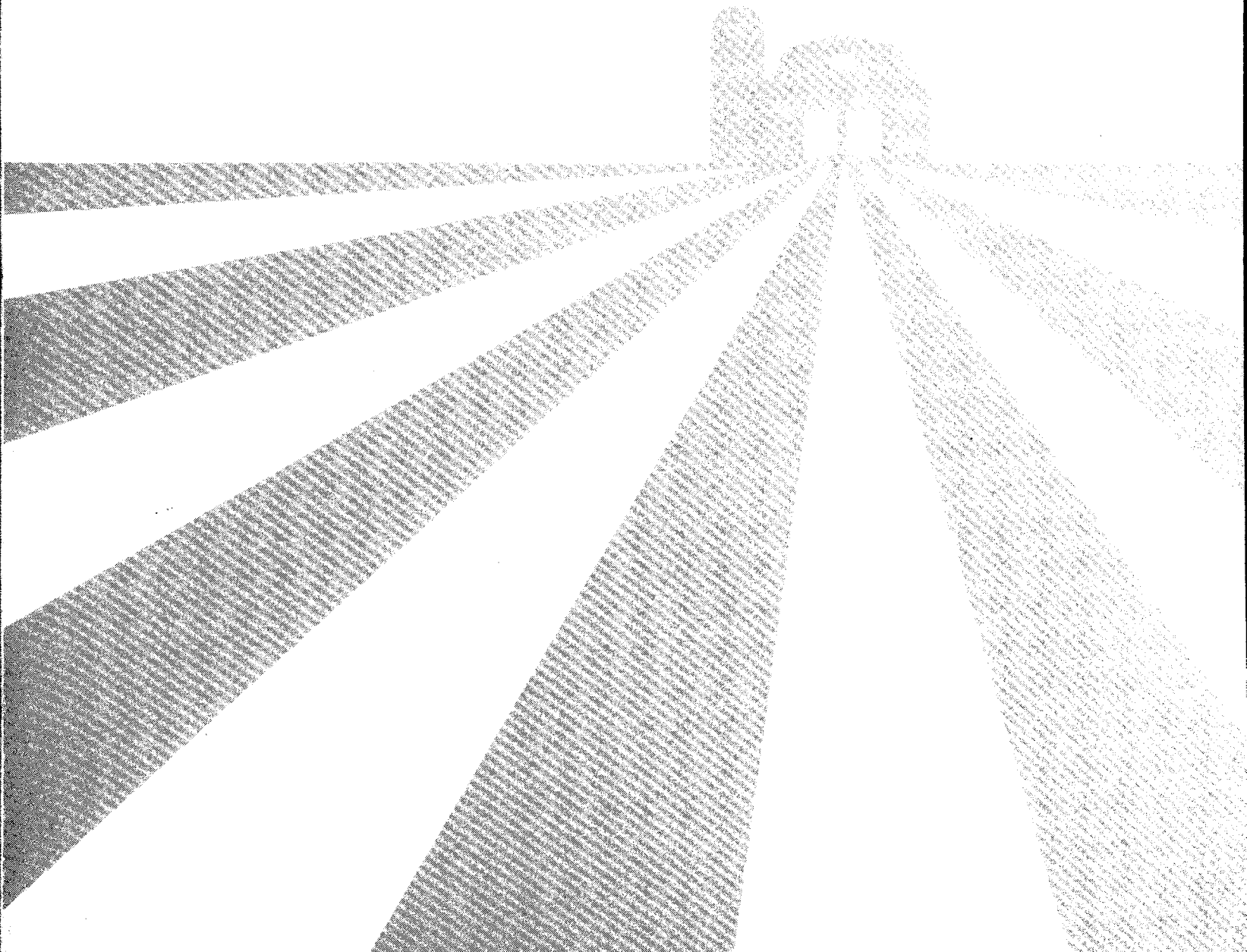
Volume 4

Irrigation

AC78-IR

1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

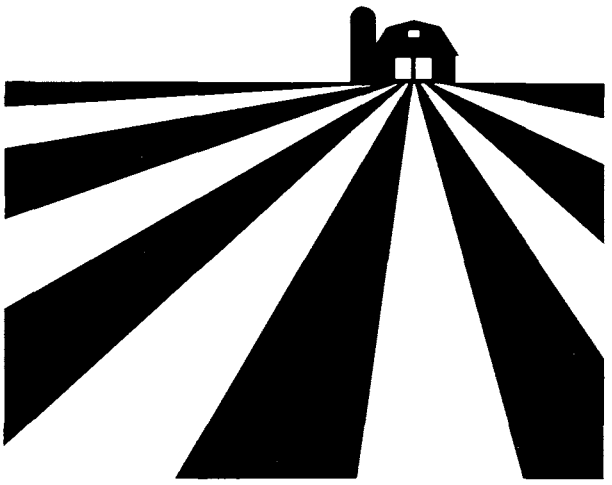


1978 CENSUS OF AGRICULTURE

Volume 4

Irrigation

AC78-IR



Issued February 1982

U.S. Department of Commerce
Malcolm Baldrige, Secretary
Joseph R. Wright, Jr.,
Deputy Secretary
Robert G. Dederick,
Assistant Secretary for Economic Affairs

BUREAU OF THE CENSUS
Bruce Chapman,
Director

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

BUREAU OF THE CENSUS
Bruce Chapman, Director
C. L. Kincannon, Deputy Director
Shirley Kallek, Associate Director for Economic Fields
Michael G. Farrell, Assistant Director for Economic and Agriculture Censuses

AGRICULTURE DIVISION
Arnold L. Bollenbacher, Chief

ACKNOWLEDGMENTS—Many persons participated in the various activities of the 1978 Census of Agriculture. Primary direction was by **Shirley Kallek,** Associate Director for Economic Fields, and **Richard B. Quanrud,** Assistant Director for Economic and Agriculture Censuses (until June 1981), and **Michael G. Farrell,** his successor.

This report was prepared by the Agriculture Division under the general supervision of **Orvin L. Wilhite,** Chief (to January 1980) and **Arnold L. Bollenbacher,** his successor. **Kenneth R. Norell,** Assistant Division Chief for Special Surveys was responsible for overall planning and management.

The planning and compilation of the statistics for this report were under the direction of **Joseph A. Horak,** Chief, Irrigation and Drainage Branch (retired May 1981), assisted by **William R. Adams, Steven W. Stanley, Patrick L. Lyons, Jeanette K. Mon,** and **Frederick W. Ruggles. A. Jeanne Canter, Margaret I. Bruce, Deborah A. Flippin,** and **Tami D. Marsters** were responsible for preparing the historical data tables and reviewing the data tabulations.

John E. Adkins, assisted by **Lowell Wrucke, Allen J. Blackburn, Jeffrey L. Brubaker, Avon B. Floyd,** and **Kent C. Hoover,** was directly responsible for the data keying procedures and computer edit programs. **Linda J. Hutton** and **Steven W. Stanley** were directly responsible for the computer tabulation programs, table specifications, and publication standards used. **Cecelia H. Peets, Regina E. Lindsey,** and **Karin G. Beach** provided editorial services.

The computer programming facilities were used under the general supervision of **C. Thomas DiNenna,** Chief, Computer Operations Division.

Within the Publication Services Division, many individuals made significant contributions in the areas of publication planning and design, editorial review, composition, and printing procurement.

Early planning for the content of this report was done in cooperation with the U. S. Water Resources Council. Technical assistance and recommendations were provided by an interagency committee on Irrigation and Drainage Statistics for the 1978 Census of Agriculture, sponsored by the council. **Lewis D. Walker,** Associate Director for Assessment of the Council, coordinated the activities of the committee. **Kenneth R. Norell, George E. Pierce,** and **Joseph A. Horak** were the Bureau of the Census representatives on the committee.

Special tribute is paid to the millions of farm and ranch operators and the nearly eight thousand representatives of water supply organizations who furnished the information requested in the census. Only through their cooperation was it possible to collect and publish the data in this report.

Library of Congress Cataloging in Publication Data

United States. Bureau of the Census.
1978 census of agriculture.

Supt. of Docs. no.: L 3.31
CONTENTS: v. 1. State and county data.—v. 2. Statistics by subject.—v. 3. Agricultural services. [etc.]
1. Agriculture—United States—Statistics. I. Title. II. Title: Census of agriculture.
HD1753 1978.B87 7 1980 338.1'0973 **79-600215**

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

CONTENTS

Page

Introduction V

MAPS

Regions and Divisions of the United States VI
17 Western States and Louisiana and All Other States VII

CHARTS

1. Total Annual Precipitation: 1978 and 1977 VIII
2. Percentage of Normal Annual Precipitation: 1978 and 1977 IX

CHAPTER 1. Irrigation of Agricultural Lands

General Explanation 2

MAPS

Irrigated Land in Farms: 1978 8
Irrigated Pastureland and Rangeland: 1978 8

CHARTS

1. Acres Irrigated: 1935 to 1978 9
2. Percent Change in Acres Irrigated: 1974 to 1978 9
3. Irrigated Cropland as a Percent of Total Cropland Harvested: 1978 11
4. Specified Crops by Percent of Acres Irrigated: 1978 12
5. Specified Crops Harvested by Acres Irrigated: 1978 13

TABLES

1. Irrigated Farms and Land: 1954 to 1978 14
2. Trends in Irrigated and Nonirrigated Farms by States: 1978, 1974, and 1969 15
3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974 18
4. Irrigated Land Use: 1978 30
5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969 31
6. Value of Agricultural Products Sold From Irrigated Farms by States: 1978 82
7. Standard Industrial Classification of Irrigated Farms by States: 1978 84
8. Specified Crops Irrigated: 1978 and 1974 87
9. Berries: 1978 92
10. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978 93
11. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978 96
12. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978 98
13. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978 104
14. Other Crops: 1978 114
15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978 116

CHAPTER 2. 1978 Census of Irrigation Organizations

General Explanation 134

MAP—Water Resources Regions and Subregions 141

CHARTS

1. Percent Change in Acres Irrigated by States: 1969 to 1978 142
2. Source of Water as a Percent of Total Water Supply by States: 1978 143

CHAPTER 2—Con.

Page

CHARTS—Con.

3. Irrigation Organizations, Acres Irrigated, and Water Delivered to Farms and Ranches as a Percent of Each Total, by States: 1978 144
4. Irrigation Organizations, Acres Irrigated, and Water Delivered to Farms and Ranches as a Percent of Each Total, by Type of Organization: 1978 145

TABLES

1. Farms, Irrigated Land, and Irrigation Organizations: 1940 to 1978 146
2. Type of Irrigation Organization and Acres Irrigated by States: 1940 to 1978 148
3. Sources and Disposition of Water by States: 1978, 1969, and 1959. 152
4. Water Acquisition and Disposition by Type of Irrigation Organization: 1978 154
5. Acres Irrigated in 1978 Compared With the Average Acres Irrigated 1975 Through 1977 and Quantity of Water Delivered Compared With Normal Amount Delivered: 1978 164
6. Natural Sources, Imports, Exports, and Net Water Supply: 1978 168
7. Net Water Supply, Disposition and Exchange Between Irrigation Organizations: 1978 170
8. Origin of Water Imports by Area: 1978 174
9. Origin of Water Exports by Area: 1978 175
10. Method of Water Distribution on Acres Irrigated Served by Irrigation Organizations: 1978 . . . 176
11. Water From Other Sources: 1978 178
12. Agricultural Land Taken Out of Production in Areas Served: January 1970 to December 1978. 182
13. Proportion of Water Measured: 1978. 184
14. Irrigation Organizations Reporting Measuring Devices Used and Frequency of Water Measured: 1978. 188
15. Water Control Facilities by Type of Irrigation Organization: 1978 192
16. Water Pumps by Use: 1978 202
17. Water Conveyance Facilities by Type and Size: 1978 204
18. On-Stream Reservoirs With Capacities of 1,000 Acre-Feet or More: 1978 206
19. Off-Stream Reservoirs With Capacities of 1,000 Acre-Feet or More: 1978 208
20. Operation and Maintenance Costs, Including Fuel and Energy Expenses, by Type of Irrigation Organization: 1978. 210
21. Operation and Maintenance Costs, Including Fuel and Energy Expenses: 1978 220
22. New Capital Investment by Type of Irrigation Organization: 1970 to 1978 224
23. New Capital Investment: 1970 to 1978 229
24. New Capital Investment and Estimated Investment: 1939 to 1978 230
25. Debts Outstanding by Type of Irrigation Organization: December 31, 1978 231
26. Debts Outstanding: December 31, 1978. 236
27. Revenue From Water Users and Other Irrigation Organizations by Type of Irrigation Organization: 1978 238
28. Revenue From Water Users and Other Irrigation Organizations: 1978 248
29. Selected Characteristics of Irrigation Organizations by Farms and Ranches Served: 1978 252
30. Selected Characteristics of Irrigation Organizations by Acres Irrigated: 1978 264
31. Selected Characteristics of Irrigation Organizations by Water Conveyed: 1978 276
32. Selected Characteristics of Irrigation Organizations by Miles of Conveyance Facilities Operated: 1978. 288
33. Selected Characteristics of Irrigation Organizations by Amount of Operation and Maintenance Costs: 1978 292
34. Selected Characteristics of Irrigation Organizations by Amount of Revenue Received: 1978 . . 304
35. Selected Characteristics of Irrigation Organizations Serving Nonfarm Users: 1978 319
36. Exchange of Water With Other Irrigation Organizations: 1978 323

APPENDIXES

A. 1978 Census of Agriculture Report Form. A-1
B. 1978 Census of Irrigation Organizations Report Forms. B-1

INTRODUCTION

	Page
DATA COLLECTION	V
AUTHORITY AND AREA COVERED	V
CENSUS DISCLOSURE RULES	V
DEFINITIONS AND EXPLANATIONS	V
"SEE TEXT" REFERENCE	V
GRAPHICS	V
ABBREVIATIONS AND SYMBOLS	V

DATA COLLECTION

The 1978 irrigation data were collected in two separate censuses. The census of agriculture collected irrigation data from farm and ranch operators, and the census of irrigation collected data from irrigation organizations. These data are presented in separate chapters in this volume. Chapter 1 presents data obtained from farm and ranch operators, and chapter 2 presents data obtained from irrigation organizations.

Chapter 1 presents data for the number of farms and ranches irrigating, acres irrigated, crops irrigated, harvested cropland irrigated, pastureland and rangeland irrigated, other land in farms irrigated, and land use. The data are for the United States, regions, divisions, and States. A more detailed description of how the census was taken is presented in the General Explanation for chapter 1. Sections from the census of agriculture report form which relate to irrigation are shown in appendix A.

Chapter 2 presents data for source and disposition of water, number and type of users served, acres served, irrigation facilities operated, irrigation storage reservoirs, measurement of irrigation water, cost of operation and maintenance, new capital investment, indebtedness, and revenues collected. These data are presented by State and water resources regions and subregions. County data are not included because the operations of these organizations were delineated by topographical areas rather than political boundaries. Copies of the two report forms (A60 and A61) and instructions appear in appendix B. The General Explanation for chapter 2 contains additional information on the methodology used in taking the census and processing the data.

AUTHORITY AND AREA COVERED

The census of agriculture and the census of irrigation organizations are authorized under the provisions of title 13, United States Code. Section 142(a) provides for the census of agriculture to be taken for the years 1978, 1982, and every fifth year after 1982. Section 142(b) provides for the census of irrigation to be taken in 1979, 1988, and every 10th year thereafter.

CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, data that would disclose the operations of an individual farm or organization are not published. However, the number of farms or organizations in a given size category or other classification is not considered a disclosure. Data for individual operations which have been made public are not considered disclosures. These include operations under the jurisdiction of the U.S. Bureau of Reclamation and U.S. Bureau of Indian Affairs.

DEFINITIONS AND EXPLANATIONS

The General Explanation for chapters 1 and 2 includes definitions and explanations of selected terms used in the tables.

"SEE TEXT" REFERENCE

"See text" references for selected items within a table are explained or defined in the General Explanations for chapters 1 and 2.

GRAPHICS

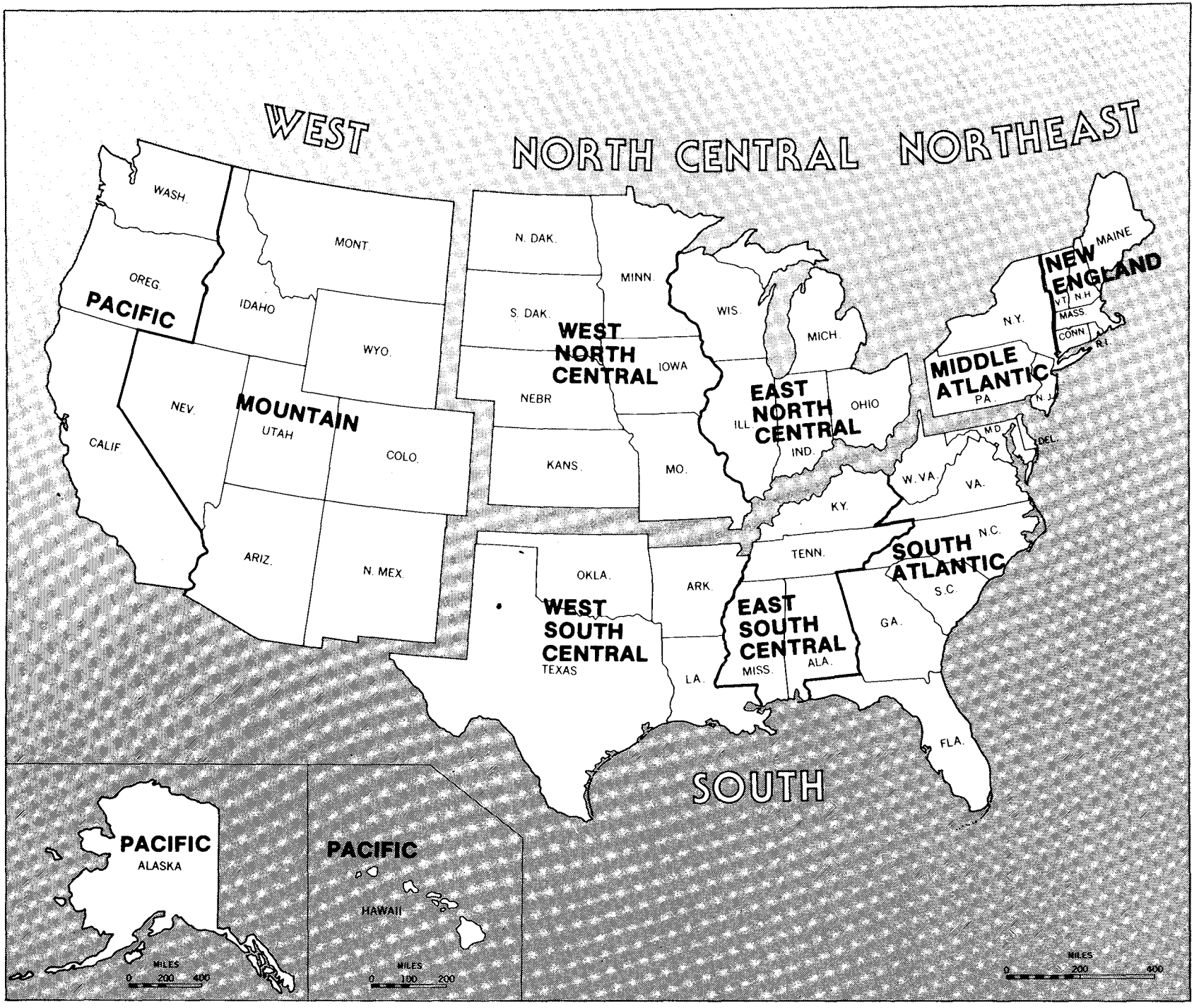
Several charts and maps are presented in each chapter showing selected irrigation statistics.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables in both chapters 1 and 2:

—	Zero.
(D)	Data withheld to avoid disclosing information for individual farms or organizations.
(X)	Not applicable.
(Z)	Less than half of the unit reported.
(NA)	Not available.
WRR	Water Resources Region.
WRS	Water Resources Subregion.

REGIONS AND DIVISIONS OF THE UNITED STATES



17 WESTERN STATES AND LOUISIANA AND ALL OTHER STATES

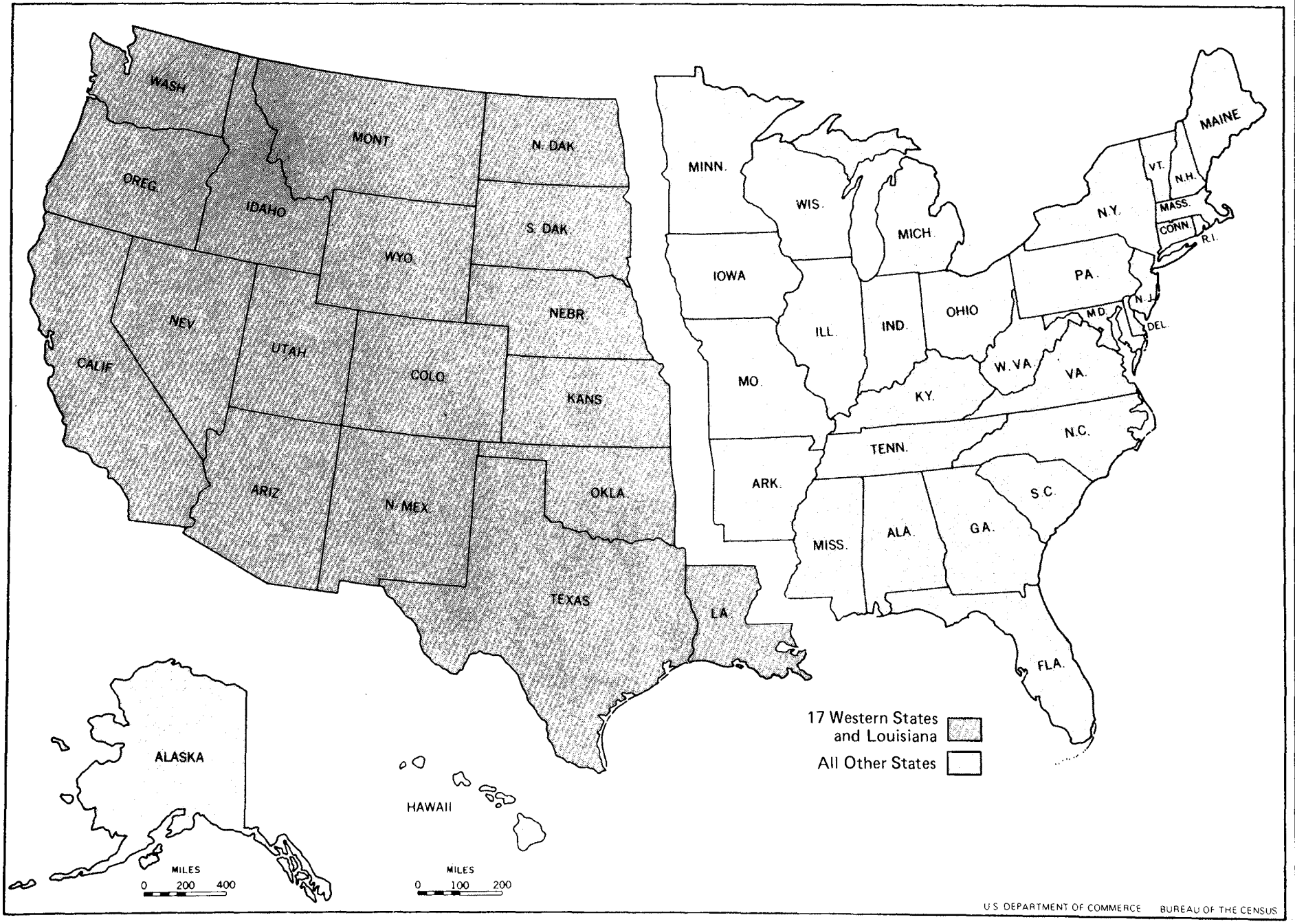
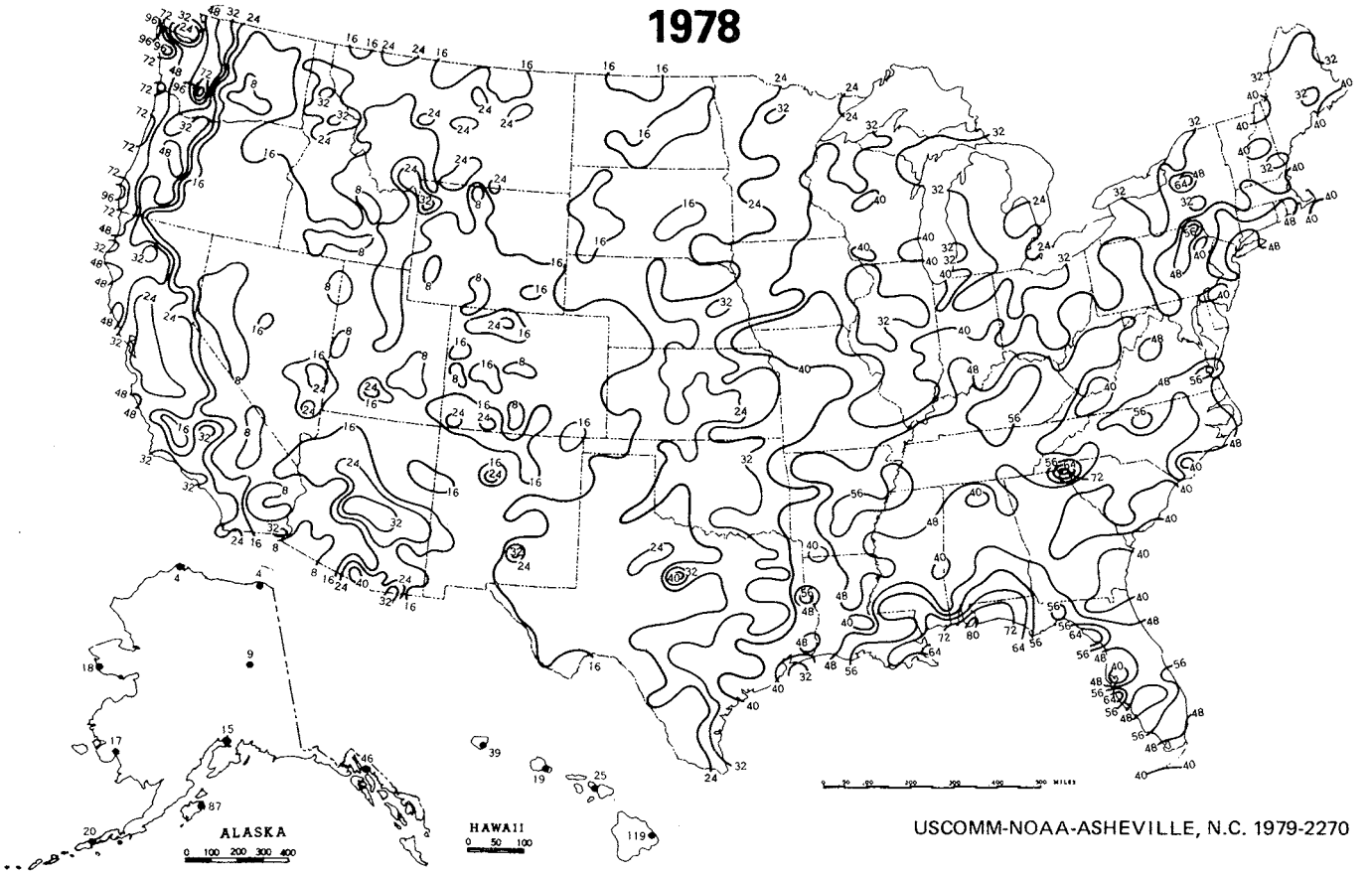


Chart 1.

Total Annual Precipitation: 1978 and 1977

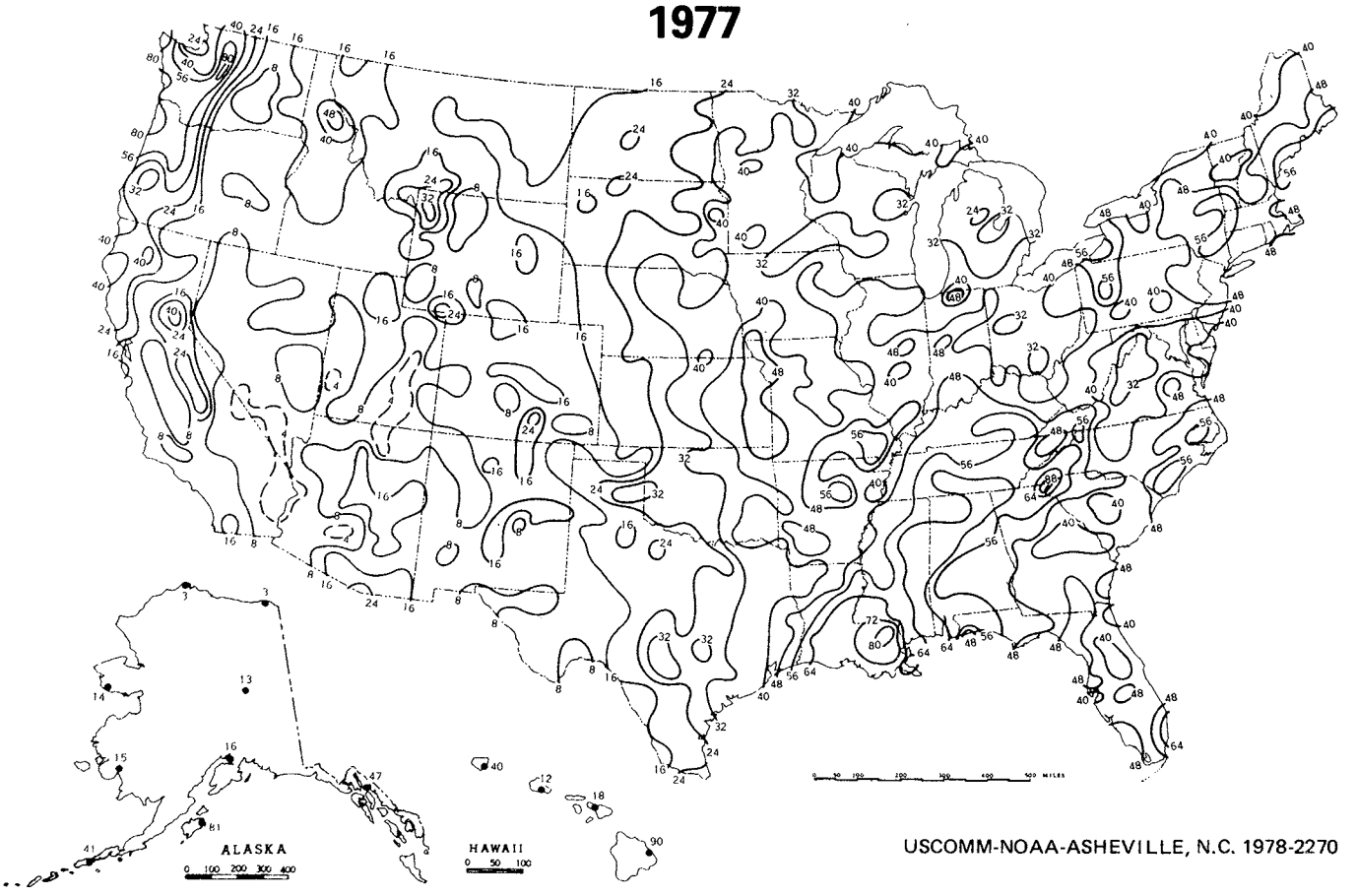
(Inches)

1978



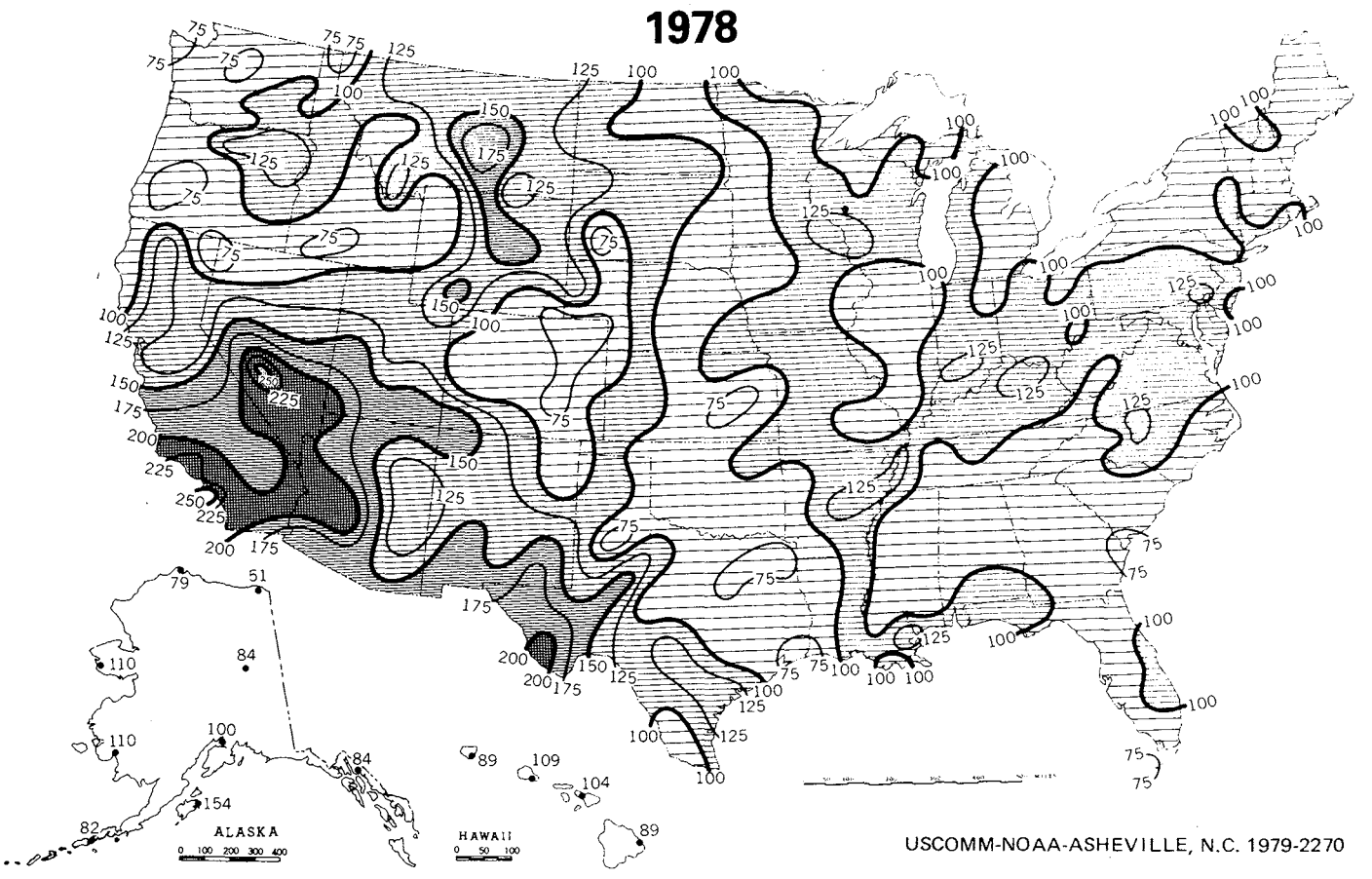
USCOMM-NOAA-ASHEVILLE, N.C. 1979-2270

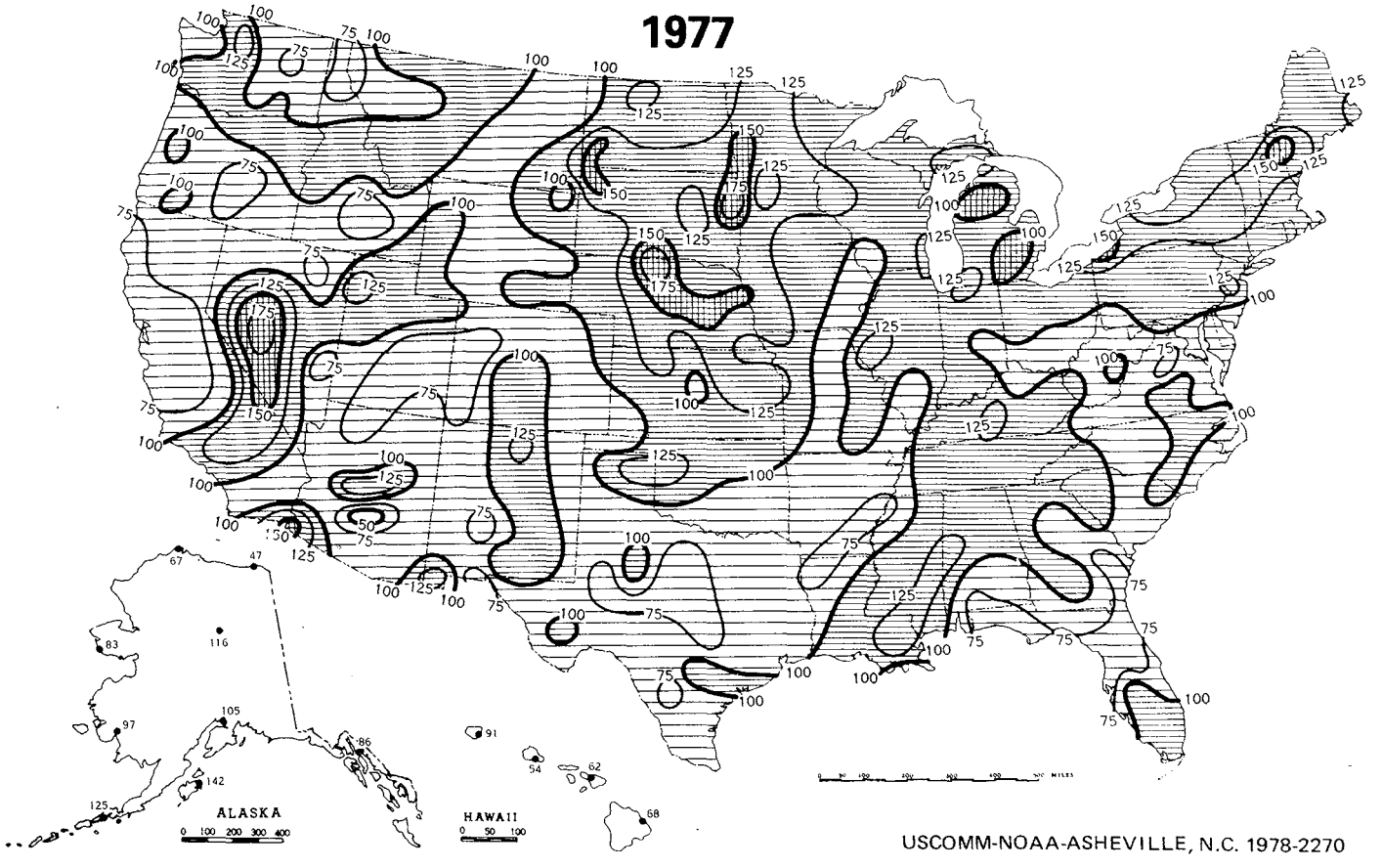
1977



USCOMM-NOAA-ASHEVILLE, N.C. 1978-2270

Chart 2.
Percentage of Normal Annual Precipitation: 1978 and 1977





Chapter 1

Irrigation of Agricultural Lands

GENERAL EXPLANATION

	Page
GENERAL INFORMATION	2
HISTORY	2
FARM DEFINITION	2
METHOD OF ENUMERATION	2
COMPARABILITY OF DATA	2
USE OF SAMPLING	3
TABULAR PRESENTATION	3
DEFINITIONS AND EXPLANATIONS	3
FARM CLASSIFICATIONS	5
HISTORICAL COMPARABILITY	5
CHANGES IN IRRIGATION DATA COLLECTED	6
1979 FARM AND RANCH IRRIGATION SURVEY	6
SUMMARY AND CONCLUSIONS	6

GENERAL INFORMATION

This chapter presents statistics on irrigation by farms and ranches included in the 1978 Census of Agriculture. In the 50 States, 303,000 farms reported land irrigated. Although this number is relatively small in relation to the 2.5 million farms in the United States, irrigation is significantly important in the Nation's agricultural production. While accounting for only 12.2 percent of all farms in the Nation, irrigated farms accounted for 28.9 percent of the total value of agricultural products sold.

HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1978 Census of Agriculture is the 21st taken by the U.S. Department of Commerce, Bureau of the Census.

The first agriculture census was taken in 1840 as part of the sixth decennial census. From 1840 to 1950, an agriculture census was taken as part of the decennial census of population. A mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. Thereafter, the agriculture census will revert to a 5-year cycle.

Questions relating to the irrigation of agricultural lands have been included in each census since 1890.

FARM DEFINITION

Since 1850, when the minimum criteria defining a farm for census purposes was first established, the farm definition has been changed nine times. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as any place from which $1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which $250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which $50 or more of agricultural products were sold or normally would have been sold during the census year.

METHOD OF ENUMERATION

The 1969, 1974, and 1978 Censuses of Agriculture were conducted primarily by mail for maximum economy. It was supplemented by a personal canvass of a statistical area segment sample for maximum completeness of coverage. The area segment sample, which consists of selected geographic areas completely canvassed by enumerators, provides reliable estimates for States of the number of characteristics of farms not represented in the mail portion of the census. Estimates for these farms are an integral part of the State totals published for the 1978 census. The sample estimates derived from direct enumeration are statistically reliable only for State totals.

COMPARABILITY OF DATA

The U.S., region, division, and State totals for 1978 are not directly comparable with totals for 1974 or earlier censuses as they include data for farm operations on the mail list, plus estimates from the direct enumeration of sample farms not on the mail list. Coverage evaluation studies for the 1974 census indicated that 10.7 percent of all farms were not included in the census. Estimates of the net proportion of farms missed varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Farms missed in the 1974 census were usually small and accounted for less than 3 percent of the total value of agricultural products sold and less than 6 percent of the land in farms. Because missed farms are typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas with a sizeable number of part-time farmers. The proportion of all farms in each State represented by direct enumeration sample in 1978 follows a pattern similar to that of missed farms in 1974. Farm counts and land in farms for 1974, adjusted for net undercount, are shown in the volume 1 reports, appendix A. Improvements in the mail list coverage for the 1978 census, especially of small farms, also should be taken into consideration when comparing farm counts. While about 9 percent of the farms were not on the mail list in 1978, these farms accounted for less than 1 percent of the land irrigated. Acres irrigated by farms not on the mail list for the 1978 Census of Agriculture are presented for each State.

Irrigated Farms Not on Mail List

	Farms	Acres		Farms	Acres
United States	21,895	488,034	Missouri	245	23,285
			Montana	298	16,228
Alabama	97	343	Nebraska	192	14,848
Alaska	-	-	Nevada	287	18,053
Arizona	667	14,841	New Hampshire	29	55
Arkansas	145	2,982	New Jersey	165	539
California	4,734	97,895	New Mexico	1,097	13,625
Colorado	1,057	27,171	New York	147	345
Connecticut	10	(D)	North Carolina	463	3,526
Delaware	-	-	North Dakota	-	-
Florida	1,299	11,254	Ohio	252	1,344
Georgia	76	684	Oklahoma	80	480
Hawaii	-	-	Oregon	1,978	39,485
Idaho	1,435	32,862	Pennsylvania	125	309
Illinois	94	188	Rhode Island	22	184
Indiana	138	179	South Carolina	191	608
Iowa	85	85	South Dakota	41	6,355
Kansas	1	(D)	Tennessee	530	954
Kentucky	447	767	Texas	1,350	71,332
Louisiana	332	904	Utah	833	16,694
Maine	42	84	Vermont	15	198
Maryland	135	258	Virginia	476	1,841
Massachusetts	61	188	Washington	1,799	42,079
Michigan	35	280	West Virginia	-	-
Minnesota	97	194	Wisconsin	-	-
Mississippi	99	825	Wyoming	194	23,657

USE OF SAMPLING

Two types of sampling were used for data collection in the 1978 Census of Agriculture. In addition to the U.S., region, and State estimates from the direct enumeration sample discussed previously, data for the value of land and buildings, commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, and selected farm production expenses were collected from a sample of approximately 20 percent of the farms. These data are presented in table 5 of this chapter.

Data based on a sample of farms are subject to sampling error. A detailed discussion of the use of sampling, estimates of sampling error, and the census report forms are presented in appendix A of any volume 1 report for the 1978 Census of Agriculture.

TABULAR PRESENTATION

Tables 1, 2, 3, and 5 contain State-level irrigation data as well as historical data for one or more censuses. These tables include data on the number of farms irrigated and acres irrigated, trends in irrigated farms, and the number of irrigated farms.

Tables 3, 4, 5, and 8 through 15 have been extracted, for maximum economy, directly from the 1978 Census of Agriculture, Volume 1, **State and County Data**, parts 1 to 50, and **Summary and State Data**, part 51. Tables 3 through 7 present data on land use and acres irrigated by standard industrial classification (SIC) as well as by value of agricultural products sold. Table 5 also presents selected characteristics of irrigated and nonirrigated farms. Tables 8 through 14 present data on specified crops irrigated such as corn, sorghums, wheat, cotton, tobacco, soybeans, field seeds, vegetables, berries, and other crops. Table 15 presents data on the average yield of selected irrigated and nonirrigated crops.

Data for the regions, divisions, and the 17 Western States are presented in tables 1, 2, 6, and 7. Table 8 contains data for only the regions. Tables 2, 5, and 8 contain data for farms with sales of $2,500 or more.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than is available in the tables or on the report form.

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Irrigated farms—Farms with any agricultural land irrigated in the census year are shown as irrigated farms. The acreage irrigated may vary from a very small portion of the total acreage in the farm to irrigation of all agricultural land in the farm.

Nonirrigated farms—Farms with no agricultural land irrigated in the census year are shown as nonirrigated farms. Farms that had irrigated in years prior to the census year or could have been irrigated in the census year, but did not, are included in this classification.

All harvested cropland irrigated—Those farms reporting all land irrigated from which crops were harvested during the census year are shown as all harvested cropland irrigated. These data include hay, orchards, citrus groves, and nursery and greenhouse products.

Entire crop irrigated—If all of the harvested acreage of a crop was irrigated, the crop was classified as entire crop irrigated.

Part of crop irrigated—If the acreage irrigated of a specific crop was less than the total acreage harvested of that crop, the crop acreage was counted as partly irrigated.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimates of the current

market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The **1979 Farm Finance Survey** provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses for gasoline; diesel fuel; LP gas, butane, propane; and fuel oil. In addition, data were collected on expenses for natural gas, kerosene, motor oil, and grease, electricity, and all other energy sources. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the **1979 Farm Energy Survey.**

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as

cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings were requested of all certainty (large) farms and approximately 20 percent of all other farms. These data are subject to sampling error.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; but not necessarily the total land used for vegetable crops.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

Tables 6 and 7 present 1978 irrigation data for all farms classified by value of agricultural products sold and standard industrial classification.

Farms by value of agricultural products sold or value of sale—All farms, except abnormal farms, were tabulated by size based on reported sales. Abnormal farms were not tabulated on the basis of sales. Data for abnormal farms appear in all tables except table 7. These data are included in the totals of the various tables for all farms, but are excluded from totals for farms with sales of $2,500 or more.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. Those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of irrigated farms by selected SIC groupings are shown in table 7.

HISTORICAL COMPARABILITY

Questions on irrigation of agricultural lands have been included in each census of agriculture since 1890. The kinds of irrigation data collected in each census are summarized briefly.

1890—Total acres irrigated and number of flowing wells.

1900—Acres irrigated from wells (pumped or artesian) and natural streams.

1910—Acres of farm land and pasture irrigated.

1920—Acres of land irrigated and expenditures for irrigation water.

1930—Acres of cropland irrigated, and acres and quantity of crops harvested from irrigated land.

1935—Total acres from which irrigated crops were harvested.

1940—Acres of irrigated land from which crops were harvested, and acres of irrigated land used for pasture.

1945—Total acres of irrigated land.

1950—Total acres of land irrigated and acres irrigated by sprinklers.

1954—Total acres irrigated.

1959—Total acres irrigated, acres irrigated by sprinklers, and acres of irrigated cropland from which selected crops were harvested.

1964—Total acres irrigated, acres of irrigated land used for pasture or grazing, acres of harvested cropland irrigated, acres of irrigated land from which selected crops were harvested, and quantity of selected crops harvested from irrigated land.

1969—Total acres irrigated on all farms. The following data are available for farms with sales of $2,500 and over: acres of harvested cropland irrigated; acres of cropland irrigated used only for pasture or grazing; other pastureland irrigated; any other land irrigated; acres irrigated by sprinklers; acres irrigated by furrows, ditches, or flooding; acres irrigated by subirrigation; percent of water obtained from wells, springs, or surface supply not controlled by a water supply organization; percent of water obtained from water suppliers; total quantity of water used; farms that irrigated land since January 1965; and acres irrigated of individual harvested crops in 1969.

1974—Total land irrigated on all farms. For farms with sales of $2,500 and over, the acres irrigated of: harvested cropland, cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed; idle cropland; acres irrigated by: furrows, ditches, or flooding, subirrigation, self-propelled sprinkler system, other sprinkler system; total quantity of water used; no irrigation in census year but irrigating during 1970 to 1973; most recent year in which acres were irrigated and total acres irrigated that year; and acres irrigated of individual harvested crops.

1978—Total land irrigated, acres irrigated of: land harvested, pastureland and rangeland, any other land, and individual harvested crops. Sections of the 1978 Census of Agriculture report form which relate to irrigation are shown in appendix A.

CHANGES IN IRRIGATION DATA COLLECTED

The adverse reaction from the public and others to the length and content of the 1974 Census of Agriculture report forms led to an intensive review and rejustification of all inquiries received for the 1978 report form. Data users were requested to provide the Census Bureau with their data requirements, including the level of publication needed—county, State, or national. Each irrigation data item requested was reviewed thoroughly to determine if it was needed at the county level. Based on the results of this review, deletions and changes were made to the 1978 Census of Agriculture report form: acres of irrigated cropland used only for pasture and other pastureland and rangeland were condensed into one item; and of irrigated cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, and cropland idle were condensed into one item. Items on the 1974 report form requesting data on acres irrigated by furrows or ditches, flooding, subirrigation, self-propelled and other sprinkler systems, and total quantity of water used for irrigation were included on the 1979 Farm and Ranch Irrigation Survey report form. This form was only sent to a sample of farm and ranch operators, thereby reducing respondent's burden. Other items needed at the State and water resource area level were also included in the farm and ranch irrigation survey report form.

1979 FARM AND RANCH IRRIGATION SURVEY

Follow-on surveys are an integral part of each census of agriculture. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized farm operations and from only a sample of other farms without burdening all farm operators. This method allowed for the use of a shorter report form in the main census. These surveys are conducted after the main census and are limited to high priority data items essential to current decision-making and future planning.

The **1979 Farm and Ranch Irrigation Survey** provides high priority data on water use by irrigated farms and ranches. Included in the data are: statistics on acreage irrigated, yields of irrigated and nonirrigated crops, quantity of water used, methods of water distribution, types of pumps, number and characteristics of irrigation wells, and expenditures for pumping irrigation water and for water obtained from off-farm water suppliers.

Data from the **1979 Farm and Ranch Irrigation Survey**, which was conducted in 1980 from the calendar year 1979, are published in 1978 Census of Agriculture, Volume 5, **Special Reports.** The data are published for selected water resources areas and aggregated subareas, 17 Western States, Arkansas, Florida, Louisiana, and the conterminous United States. Unpublished data will also be available for the remaining States excluding Alaska and Hawaii. Additional information on the availability and cost of unpublished data may be obtained by writing the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

SUMMARY AND CONCLUSIONS

Irrigated Farms

There were 303,000 irrigated farms enumerated in the 1978 Census of Agriculture. This is an increase of 66,000 or 27.8 percent from the 1974 census count of 237,000 irrigated farms. This increase is a reversal of a downward trend in the number of farms irrigated in the 1974, 1969, 1964, and 1959 censuses. This reversal was due to several factors. The use of the direct enumeration sample added 22,000 additional irrigated farms to the mail enumeration or 33.2 percent of the increase. These 22,000 farms accounted for only 7.2 percent of all irrigated farms.

Another factor attributing to the increase in the number of irrigated farms was improvements in methods of obtaining

irrigation water and applying it to crops. These improvements in technology have led to a wider use of irrigation in the Eastern United States and further expansion of irrigation in the Western United States. The largest percentage increase 38.1, was in four divisions: East North Central, South Atlantic, East South Central, and Pacific. Irrigated farms in these States increased from 99,000 in 1974 to 137,000 in 1978.

In the 17 Western States and Louisiana, irrigated farms increased from 197,000 in 1974 to 239,000 in 1978 or a 21.7-percent increase.

Improvements in the completeness of the 1978 mail list also resulted in a more complete coverage of irrigated farms over that of the 1974 census. Reliable estimates of the effects of list improvements are not available because changes have occurred in the use of irrigation and census procedures.

The States with the largest concentration of irrigated farms, in proportion to the total number of farms, are located in the Western United States. The 17 Western States and Louisiana account for 79.0 percent of all irrigated farms. California, Texas, and Nebraska account for 46.1 percent of the irrigated farms in the West.

The 30 Eastern States, Alaska, and Hawaii account for 21.0 percent of the irrigated farms. Florida, North Carolina, Arkansas, Georgia, Michigan, and Virginia account for 55.8 percent of the irrigated farms in the East.

The number of irrigated farms by seven size classifications are presented in table 5. Farms reporting 1 to 49 acres irrigated account for 52 percent of all farms irrigated but only 4.4 percent of the total acres irrigated. Only about 2.6 percent of the irrigated farms reported irrigating 1,000 acres or more, although they account for 32.8 percent of the total irrigated acres. The greatest concentration, 59.4 percent, of these large irrigated farms is in California, Texas, Kansas, Idaho, and Nebraska.

The number of farms applying water to crops or pasture can vary considerably from year-to-year depending on weather conditions. The availability of water for irrigation depends on the quantity and timing of rainfall, or on the fluctuations in the ground water table. Rain or the lack of it during the growing season determines the need for artificial application of water. The East Atlantic Coastal States and the Midwestern States have the greatest variation in year-to-year irrigation, while the arid States of the Southwest consistently irrigate. Innovations in sprinkler irrigation technology since World War II have made it possible to apply small amounts of water in short periods of time. These improvements have made it economically feasible for farm operators to irrigate in the subhumid cornbelt States of Iowa, Illinois, Indiana, Minnesota, Missouri, Michigan, and Wisconsin.

Irrigated Land

The 1978 census shows 50.8 million acres irrigated in the 50 States. In comparison to previous censuses, this represents an increase of 9.6 million acres irrigated or 23.3 percent since 1974, and an increase of 11.7 million acres irrigated or 29.9 percent since 1969. Of the 50.8 million acres irrigated in 1978, the area sample accounted for 488,000 acres irrigated or 5.0 percent of the increase from 1974 to 1978. Most of the increase in acres irrigated occurred in the 17 Western States and Louisiana. These States have increased 7.0 million acres since 1974 and 8.8 million acres since 1969.

The acreage irrigated in the 17 Western States and Louisiana nearly doubled between the 1954 and 1978 censuses. In these States, there were 27.7 million acres irrigated in 1954 as compared to 44.3 million acres in 1978.

In the 30 Eastern States, Alaska, and Hawaii there was an increase of 2.6 million acres irrigated or 67.6-percent increase between the 1978 and 1974 censuses. Since the 1954 census there was a threefold increase in the acres irrigated, 1.9 million acres in 1954 as compared to 6.5 million acres in 1978. The difference in the rate and timing of irrigation developments reflects the difference in climate between the East and the West.

Although some of the increase in acres irrigated in the 1978 census can be attributed to improvements in coverage, the data show the upward trend in acres irrigated has accelerated in recent years.

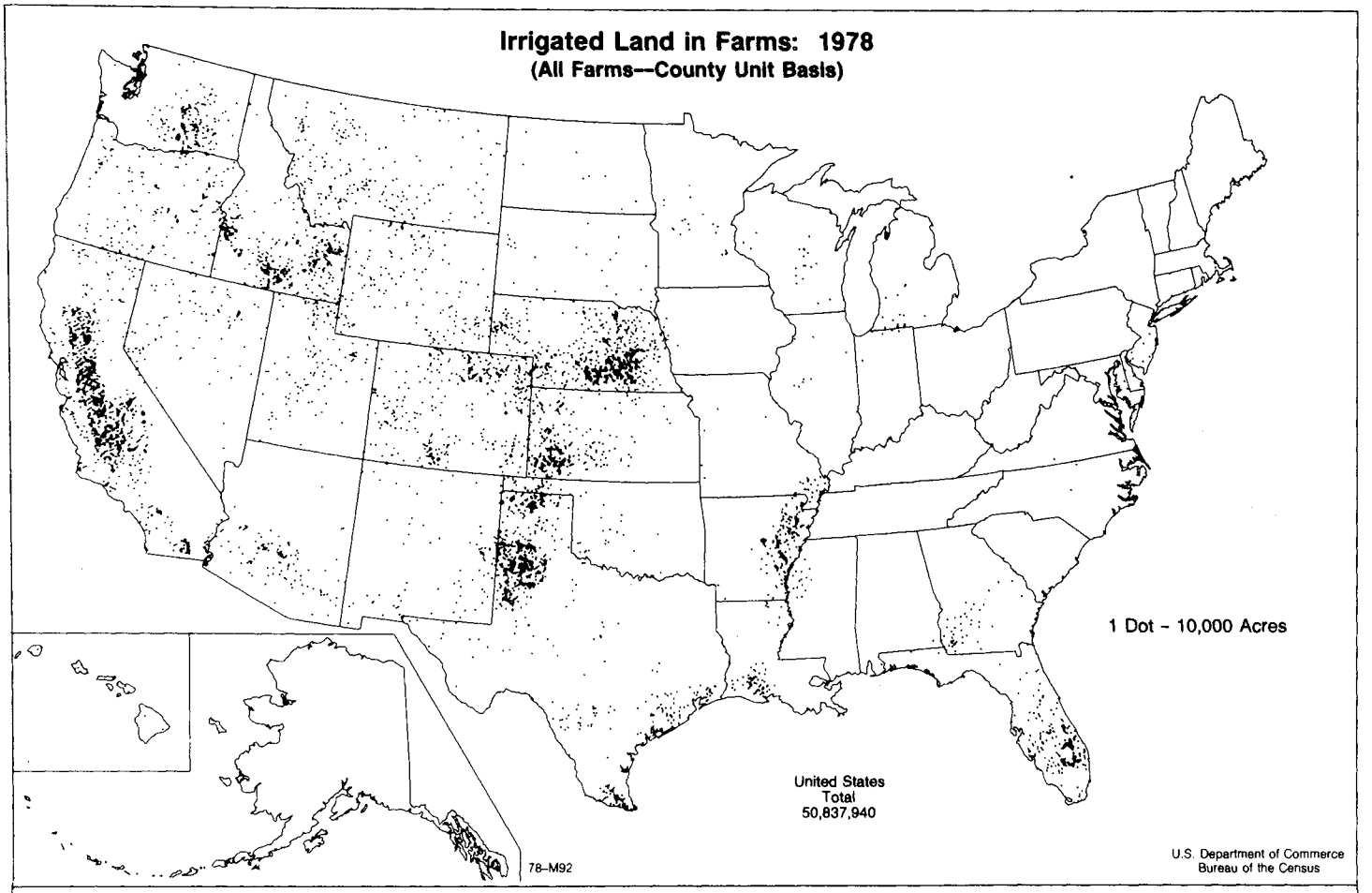
Crops by Acres Irrigated

The most common crops grown on irrigated land are listed in descending order in chart 4 by percent of the crop irrigated in 1978. The importance of irrigation to production of selected crops is shown by the percent of the total of each crop harvested. In general, those crops which produce the greatest monetary returns per acre have a greater percentage of the total acreage irrigated than those crops producing a lower return per acre.

Selected Characteristics of Irrigated and Nonirrigated Farms

Since crop production is one of the leading indicators of the effects of irrigation, data are provided for average yield of selected crops harvested from irrigated and nonirrigated land. Table 15 presents data for farms reporting, acres harvested of selected crops, and the average yield per acre. Data for selected crops were tabulated as entire crop irrigated, part of crop irrigated, and none of crop irrigated. The crop was classified, "entire crop irrigated," if the farm operator reported all acres harvested by the specified crop as being irrigated. Likewise, the crop was classified as, "none of the crop irrigated," if none of the acres harvested for the specified crop was reported irrigated. The "part of crop irrigated," category included the crop acreage from those farms where only part of the acres harvested of the specified crop was irrigated. The average yield per acre was computed for the acres harvested of each specified crop for each category. In most cases, particularly in the Western United States, the differences in average yield on entire crop irrigated and none of the crop irrigated were very significant.

Another affect of irrigation is the value of products produced on irrigated farms versus nonirrigated farms. In 1978, the total market value of products sold from all farms was $108.1 billion. Of this amount, products from irrigated farms accounted for $31.2 billion or 28.9 percent of the total. These sales came from only 12.2 percent of the farms, 13.1 percent of the cropland, and 24.6 percent of the land in farms. Table 5 presents other selected characteristics on irrigated and nonirrigated farms.


Irrigated Land in Farms: 1978
(All Farms—County Unit Basis)
1 Dot - 10,000 Acres
United States
Total
50,837,940
78-M92
U.S. Department of Commerce
Bureau of the Census

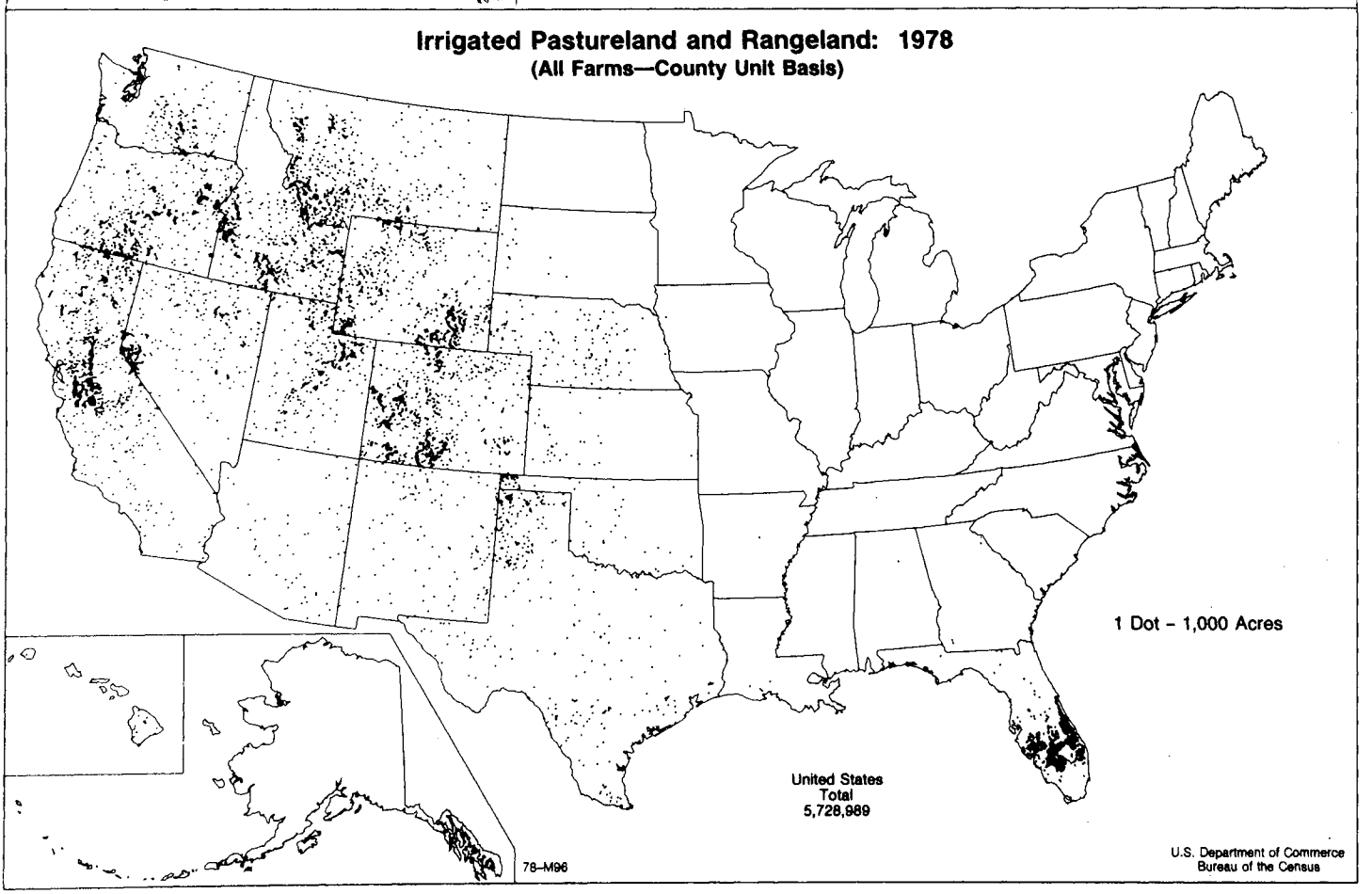

Irrigated Pastureland and Rangeland: 1978
(All Farms—County Unit Basis)
1 Dot - 1,000 Acres
United States
Total
5,728,989
78-M96
U.S. Department of Commerce
Bureau of the Census

Chart 1.

Acres Irrigated: 1935 to 1978

(1935, irrigated cropland harvested; 1940, acreage of irrigated cropland harvested and/or irrigated pasture; 1944 to 1978, acreage of irrigated land)

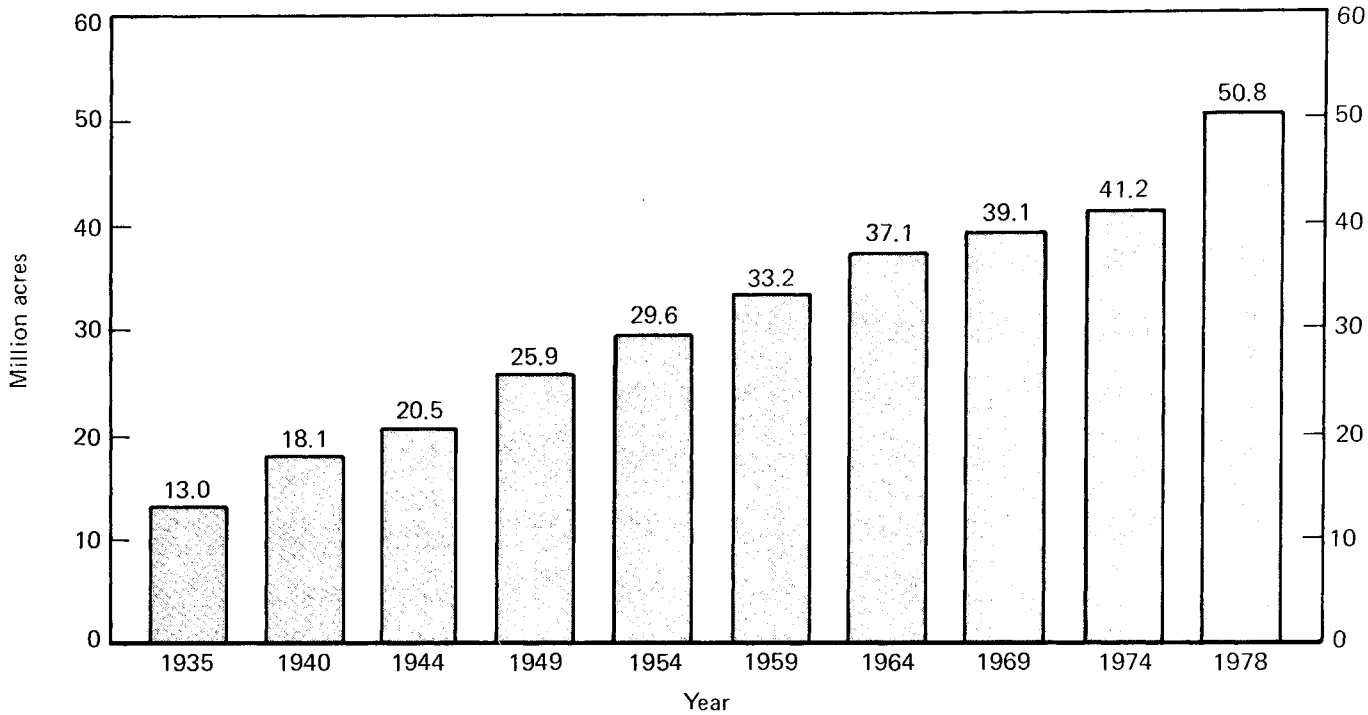


Chart 2.

Percent Change in Acres Irrigated: 1974 to 1978

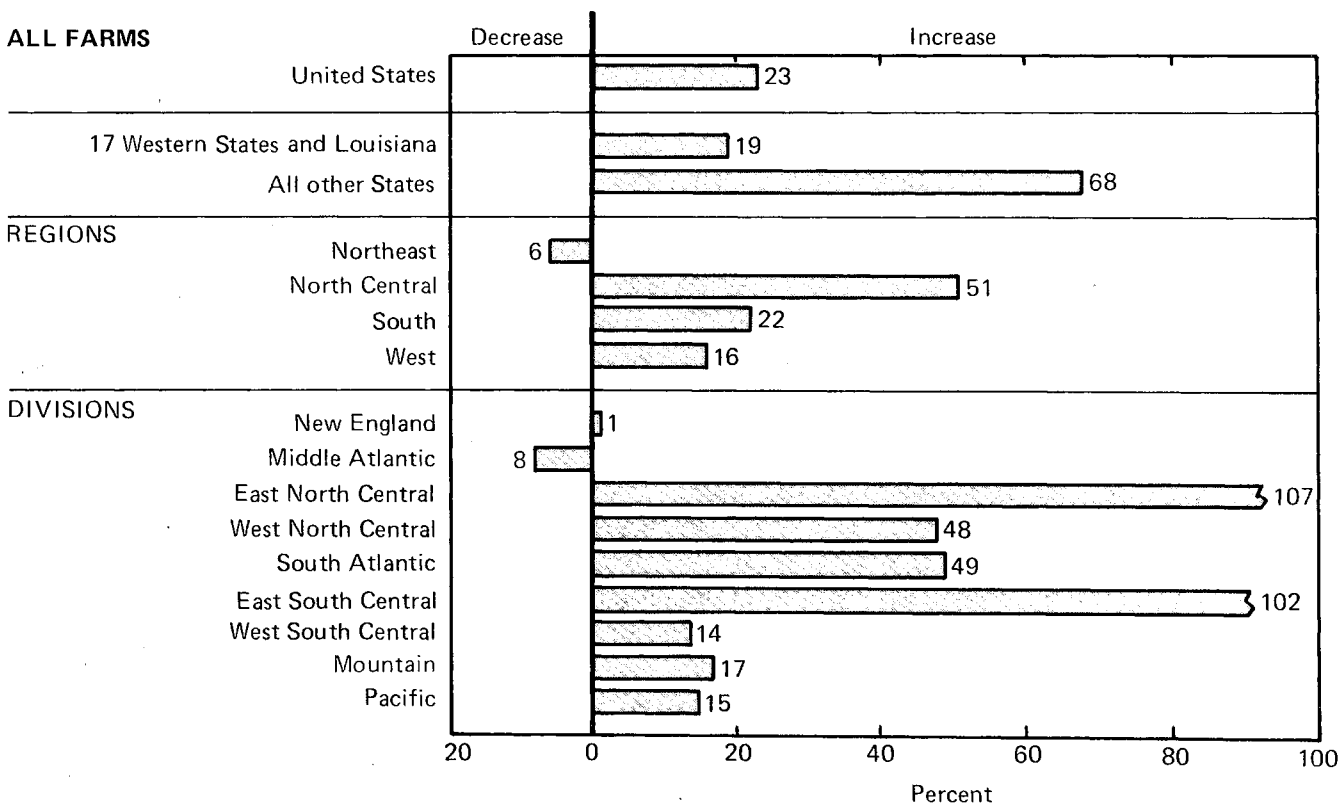


Chart 2.
Percent Change in Acres Irrigated: 1974 to 1978—Con.

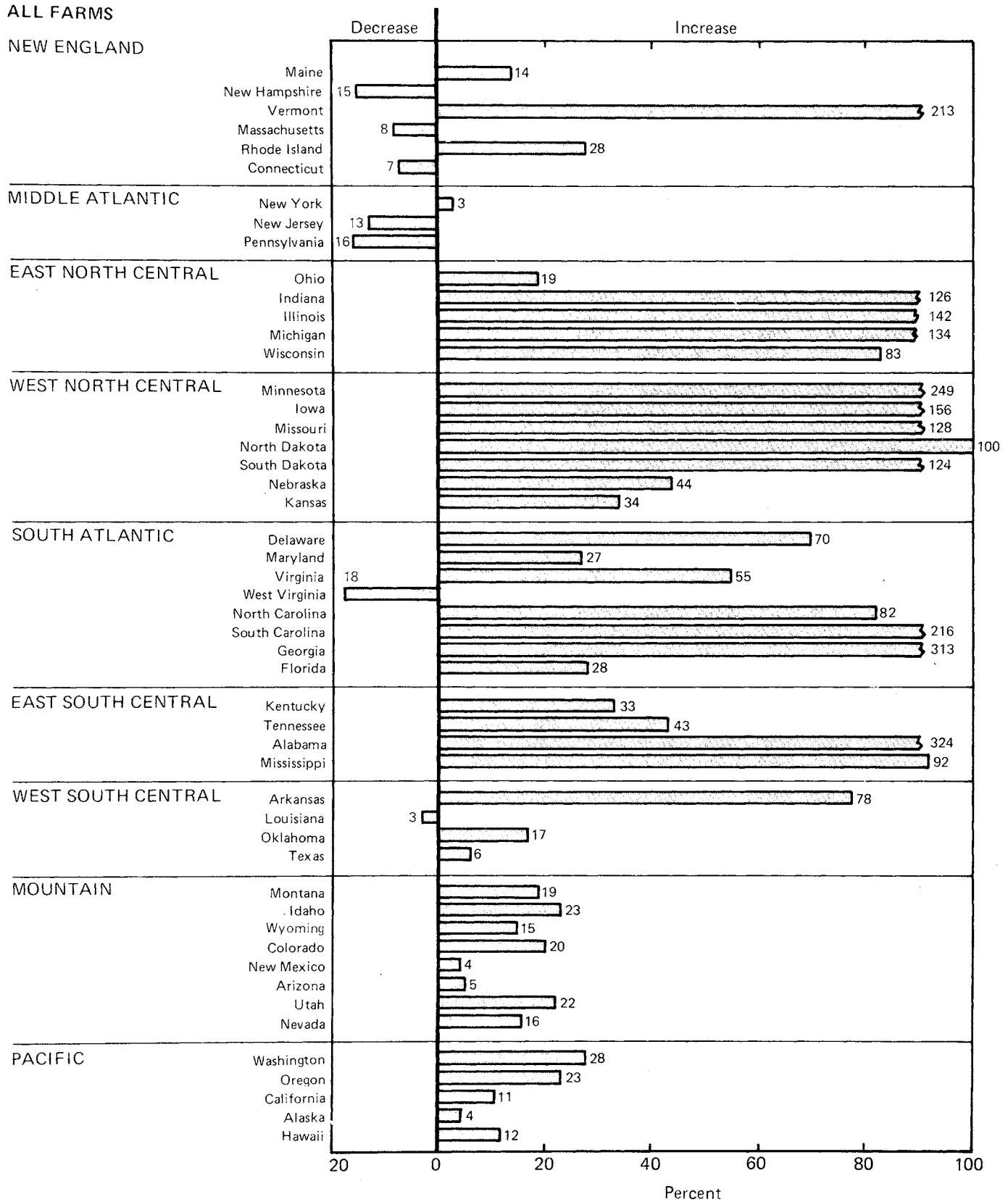


Chart 3. **Irrigated Cropland as a Percent of Total Cropland Harvested: 1978**

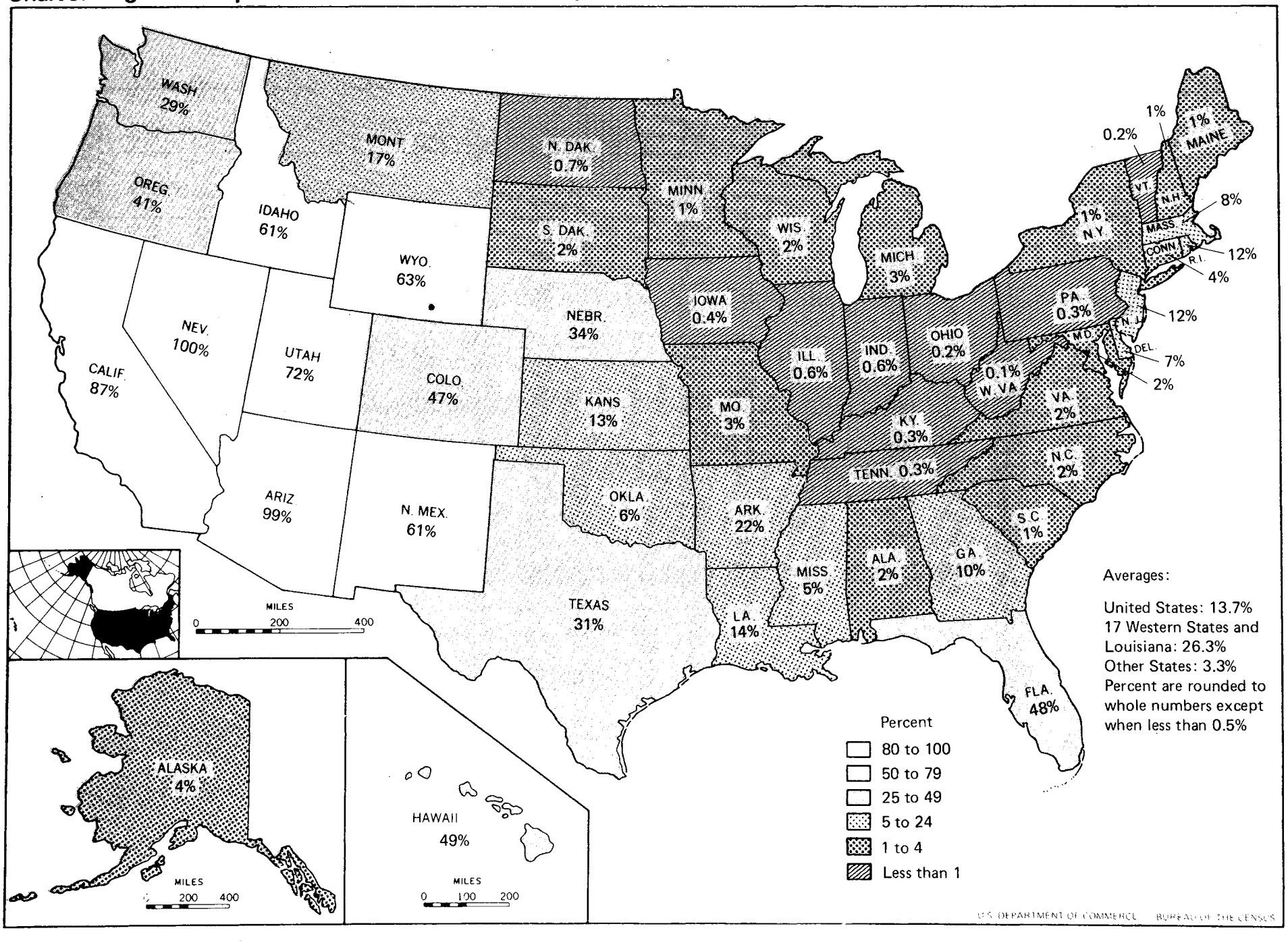


Chart 4.

Specified Crops by Percent of Acres Irrigated: 1978

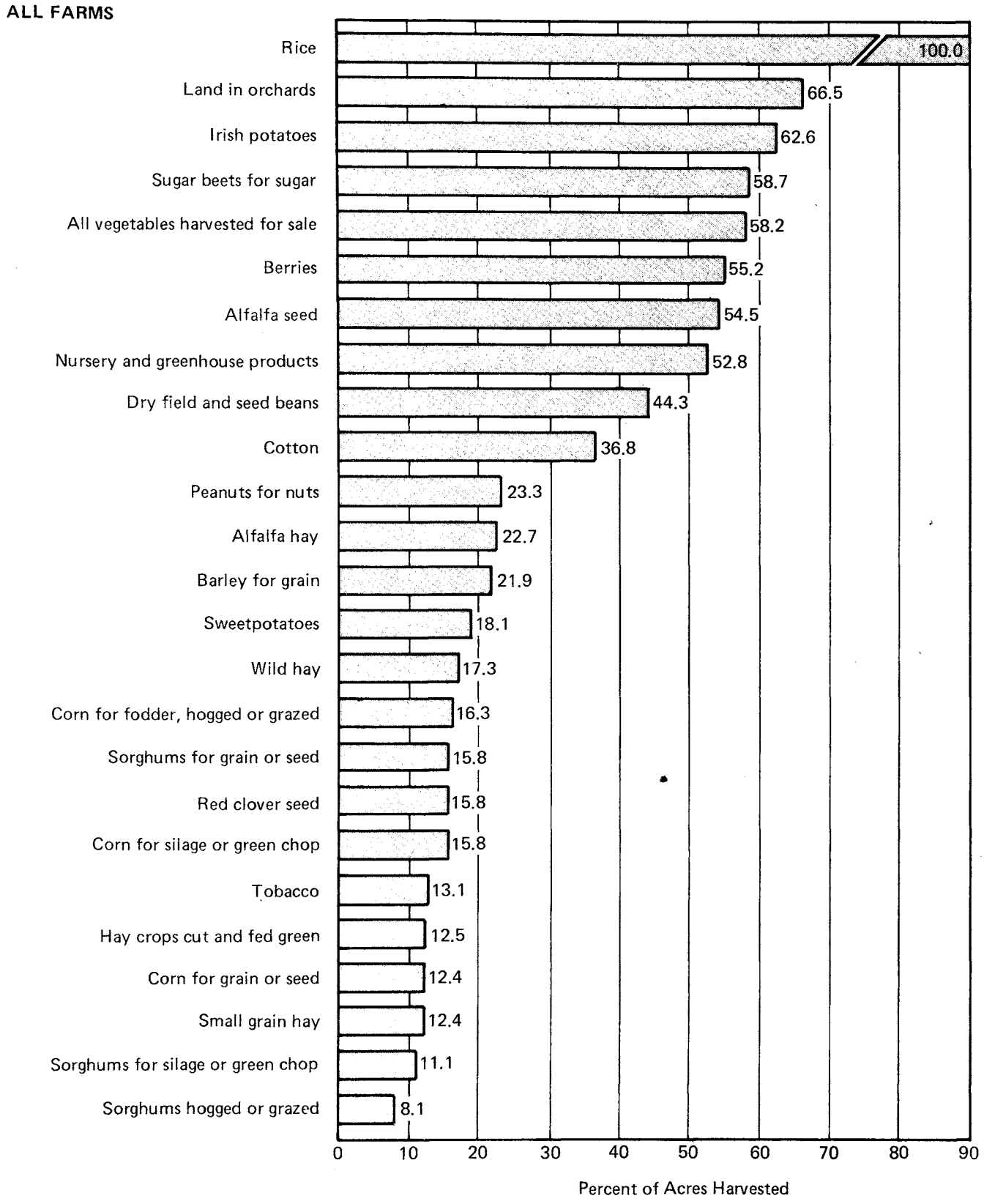


Chart 5.
Specified Crops Harvested by Acres Irrigated: 1978

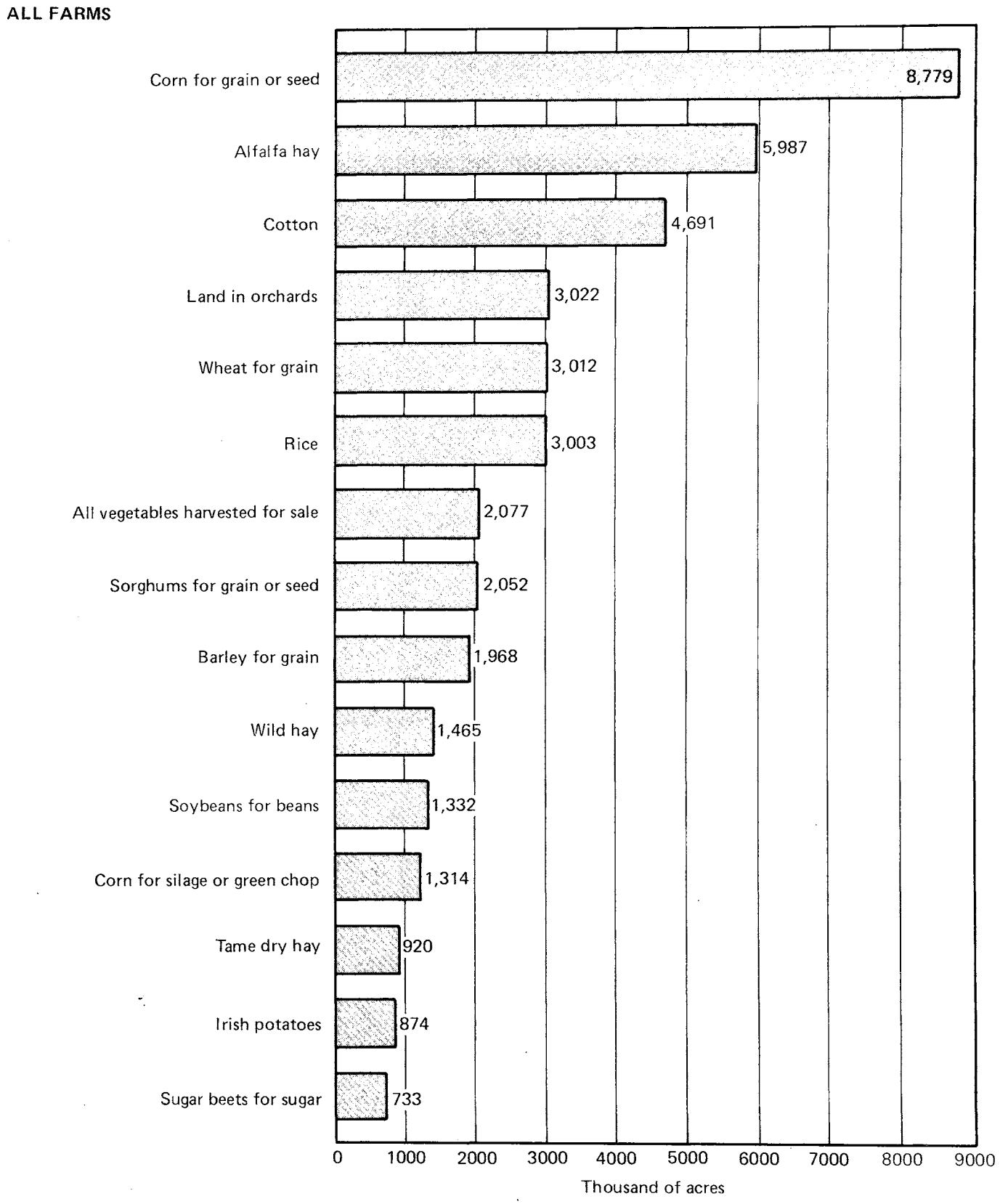


Table 1. **Irrigated Farms and Land: 1954 to 1978**

	1978		1974		1969		1964		1959		1954	
	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated
United States...	302,674	50,837,940	236,733	41,243,023	257,147	39,121,693	297,391	37,056,580	[1]307,783	[1]33,162,978	[2]320,236	[2]29,552,155
17 Western States and Louisiana....	239,247	44,310,541	196,623	37,349,734	210,459	35,487,409	237,884	33,789,005	267,431	31,222,967	286,793	27,678,507
All other States..	63,427	6,527,399	40,110	3,893,289	46,688	3,634,284	59,507	3,267,575	[1]40,352	[1]1,940,011	[2]33,443	[2]1,873,648
REGIONS												
Northeast.....	7,130	186,492	5,632	198,807	5,311	183,189	7,054	246,783	6,048	179,044	6,350	174,281
North Central.....	48,429	10,275,068	36,599	6,802,092	35,414	5,093,230	31,454	3,612,586	30,225	3,177,817	21,298	1,751,142
South.....	74,714	13,074,251	55,450	10,760,692	69,426	10,916,453	79,932	9,885,964	63,011	7,783,403	57,185	7,102,185
West.....	172,401	27,302,129	139,052	23,481,432	146,996	22,928,821	178,951	23,311,247	208,499	22,022,714	235,403	20,524,547
DIVISIONS												
New England.....	2,033	37,372	1,612	37,172	1,473	37,034	2,122	48,417	1,618	30,651	2,017	38,395
Middle Atlantic.....	5,097	149,120	4,020	161,635	3,838	146,155	4,932	198,366	4,430	148,393	4,333	135,886
East North Central.....	8,471	692,562	5,465	333,997	5,930	289,196	4,489	159,997	3,934	111,376	3,509	75,578
West North Central.....	39,958	9,582,506	31,134	6,468,095	29,484	4,804,034	26,965	3,452,589	26,291	3,066,441	17,789	1,675,564
South Atlantic.....	27,821	2,688,185	17,066	1,804,959	19,636	1,599,698	34,112	1,483,628	18,924	596,844	11,660	536,195
East South Central.....	6,697	397,097	3,846	196,300	7,090	192,723	4,969	160,308	3,253	136,627	4,475	185,130
West South Central.....	40,196	9,988,969	34,538	8,759,433	42,700	9,124,032	40,851	8,242,028	40,834	7,049,932	41,050	6,380,860
Mountain.....	78,125	14,936,581	66,001	12,719,637	69,095	12,798,644	86,085	12,810,950	96,094	12,094,712	112,231	11,207,997
Pacific.....	94,276	12,365,548	73,051	10,761,795	77,901	10,130,177	92,866	10,500,297	112,405	9,928,002	123,172	9,316,550
NEW ENGLAND												
Maine.....	297	7,097	176	6,211	115	5,526	206	4,157	138	2,214	87	1,097
New Hampshire.....	192	1,802	119	2,130	93	1,510	159	2,648	76	1,249	61	942
Vermont.....	109	1,595	46	509	37	286	81	1,554	72	1,612	55	689
Massachusetts.....	1,027	16,941	879	18,512	925	18,850	1,229	24,178	1,093	19,999	1,366	22,683
Rhode Island.....	100	2,985	73	2,336	60	1,925	66	1,428	34	406	43	1,009
Connecticut.....	308	6,952	319	7,474	243	8,937	381	14,452	205	5,171	405	11,975
MIDDLE ATLANTIC												
New York.....	1,862	56,451	1,447	54,580	1,393	55,491	1,917	79,193	1,741	57,997	1,675	59,024
New Jersey.....	1,813	77,698	1,581	89,321	1,509	71,967	2,009	96,439	1,902	73,873	1,775	58,912
Pennsylvania.....	1,422	14,971	992	17,734	936	18,697	1,006	22,734	787	16,523	883	17,950
EAST NORTH CENTRAL												
Ohio.....	1,355	26,314	981	22,115	1,024	22,087	750	17,405	575	11,972	847	15,379
Indiana.....	1,039	75,352	633	33,385	682	33,580	558	16,924	480	17,237	443	11,738
Illinois.....	1,240	130,131	650	53,777	822	50,906	327	14,375	332	10,127	266	6,789
Michigan.....	3,192	226,208	2,036	96,839	2,150	77,097	2,041	48,991	1,909	40,178	1,408	23,473
Wisconsin.....	1,645	234,557	1,165	127,881	1,252	105,526	813	62,302	638	31,862	545	18,199
WEST NORTH CENTRAL												
Minnesota.....	2,128	271,898	853	77,823	575	36,365	470	17,510	387	14,991	347	9,207
Iowa.....	824	100,855	348	39,417	269	20,664	291	21,528	313	18,181	132	2,396
Missouri.....	2,381	343,672	1,310	150,446	1,386	155,862	822	59,426	590	29,957	752	32,998
North Dakota.....	792	141,434	510	70,891	480	63,238	442	50,548	471	47,656	399	37,672
South Dakota.....	1,817	341,110	1,072	152,203	1,063	148,341	1,005	130,050	1,002	115,629	923	90,371
Nebraska.....	24,054	5,697,779	20,331	3,966,930	19,440	2,857,247	18,833	2,169,317	18,936	2,077,926	12,500	1,171,369
Kansas.....	7,962	2,685,758	6,710	2,010,385	6,271	1,522,317	5,102	1,004,210	4,592	762,101	2,736	331,551
SOUTH ATLANTIC												
Delaware.....	255	33,725	154	19,879	164	20,421	158	17,542	156	15,533	81	5,553
Maryland.....	751	28,725	499	22,629	536	21,501	467	15,996	328	11,174	235	8,344
Virginia.....	2,892	43,871	1,965	28,257	2,078	36,618	4,452	50,968	1,996	31,101	763	21,805
West Virginia.....	116	1,236	113	1,513	130	3,166	79	2,420	66	1,115	62	1,381
North Carolina.....	6,545	93,387	4,002	51,340	5,170	59,153	12,583	96,874	8,537	65,743	2,704	25,423
South Carolina.....	961	32,639	446	10,335	675	15,003	1,337	18,524	1,398	24,952	748	22,009
Georgia.....	4,644	463,534	2,138	112,271	3,510	78,630	6,907	64,112	2,194	33,700	1,268	23,873
Florida.....	11,657	1,991,068	7,749	1,558,735	7,373	1,365,206	8,129	1,217,192	4,249	413,526	5,799	427,807
EAST SOUTH CENTRAL												
Kentucky.....	2,584	14,537	1,910	10,920	4,467	19,587	2,708	14,405	1,130	8,605	1,226	13,434
Tennessee.....	1,784	14,117	836	9,860	1,299	12,158	1,086	10,737	1,005	10,979	1,094	22,548
Alabama.....	1,091	58,924	427	13,909	337	11,058	318	11,768	328	17,357	452	16,658
Mississippi.....	1,238	309,519	673	161,611	987	149,920	857	123,398	790	99,686	1,703	132,490
WEST SOUTH CENTRAL												
Arkansas.....	6,447	1,686,395	4,673	948,910	5,728	1,010,200	6,220	974,297	5,652	711,812	6,218	857,863
Louisiana.....	4,131	681,960	3,777	701,587	4,611	701,692	4,844	580,687	4,817	484,850	6,897	707,818
Oklahoma.....	3,850	602,203	3,454	515,104	3,809	524,065	2,673	302,081	2,481	197,632	1,620	108,151
Texas.....	25,768	7,018,411	22,634	6,593,832	28,552	6,888,075	27,114	6,384,963	27,884	5,655,638	26,315	4,707,028
MOUNTAIN												
Montana.....	9,682	2,085,759	8,714	1,759,040	9,197	1,841,421	10,843	1,893,360	11,935	1,874,520	13,114	1,890,671
Idaho.....	19,650	3,508,254	16,825	2,859,047	17,840	2,760,852	22,251	2,801,500	25,383	2,576,580	28,218	2,324,571
Wyoming.....	5,189	1,685,215	4,738	1,459,900	5,034	1,523,422	5,923	1,571,192	6,412	1,469,911	7,130	1,262,632
Colorado.....	17,073	3,458,031	14,687	2,873,692	15,567	2,894,984	18,317	2,690,018	20,312	2,684,757	23,355	2,262,921
New Mexico.....	7,651	904,235	5,714	867,325	5,698	822,637	8,274	812,723	8,850	731,835	11,690	649,615
Arizona.....	4,852	1,210,568	3,828	1,153,478	3,709	1,177,618	4,697	1,125,376	5,391	1,152,450	6,809	1,177,407
Utah.....	11,655	1,185,315	9,701	969,645	10,282	1,025,014	13,762	1,092,270	15,701	1,061,683	19,406	1,072,682
Nevada.....	2,373	899,204	1,794	777,510	1,768	752,696	2,018	824,511	2,110	542,976	2,509	567,498
PACIFIC												
Washington.....	16,750	1,681,268	13,183	1,309,018	14,074	1,224,238	16,488	1,149,842	19,292	1,006,969	18,844	778,135
Oregon.....	15,637	1,920,318	11,791	1,561,438	12,014	1,519,421	15,869	1,607,659	17,724	1,384,284	19,826	1,490,366
California.....	60,361	8,603,719	47,160	7,748,709	51,050	7,240,131	59,429	7,598,698	74,138	7,395,570	84,502	7,048,049
Alaska.....	35	920	28	888	28	823	10	158	(NA)	(NA)	(NA)	(NA)
Hawaii.....	1,493	159,323	889	141,742	735	145,564	1,070	143,940	1,251	141,179	(NA)	(NA)

[1]Excludes data for Alaska.
[2]Excludes data for Alaska and Hawaii.

Table 2. **Trends in Irrigated and Nonirrigated Farms by States: 1978, 1974, and 1969**

	Irrigated farms						Nonirrigated farms					
	All farms			Farms with sales of $2,500 or more			All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969	1978	1974	1969	1978	1974	1969
United States...	302,674	236,733	257,147	247,838	202,133	213,162	2,175,966	2,077,280	2,473,103	1,616,849	1,492,914	1,520,521
17 Western States and Louisiana....	239,247	196,623	210,459	193,196	166,887	172,842	578,972	548,429	639,691	426,744	396,498	416,903
All other States..	63,427	40,110	46,688	54,642	35,246	40,320	1,596,994	1,528,851	1,833,412	1,190,105	1,096,416	1,103,618
REGIONS												
Northeast.....	7,130	5,632	5,311	6,085	4,909	4,477	142,016	121,899	146,555	98,369	87,034	92,246
North Central.....	48,429	36,599	35,414	46,252	35,260	32,990	979,294	980,768	1,116,470	827,740	822,669	834,939
South.....	74,714	55,450	69,426	64,021	48,910	60,839	940,588	874,649	1,091,973	619,147	515,067	522,340
West.....	172,401	139,052	146,996	131,480	113,054	114,856	114,068	99,964	118,105	71,593	68,144	70,996
DIVISIONS												
New England.....	2,033	1,612	1,473	1,671	1,345	1,267	28,003	21,657	27,167	17,038	15,261	17,340
Middle Atlantic.....	5,097	4,020	3,838	4,414	3,564	3,210	114,013	100,242	119,388	81,331	71,773	74,906
East North Central.....	8,471	5,465	5,930	7,404	4,817	4,585	443,999	439,230	507,365	358,644	355,610	350,544
West North Central.....	39,958	31,134	29,484	38,848	30,443	28,405	535,295	541,538	609,105	469,096	467,059	484,395
South Atlantic.....	27,821	17,066	19,636	23,828	14,989	17,755	297,450	279,037	350,931	191,671	174,130	175,244
East South Central.....	6,697	3,846	7,090	5,255	3,133	5,803	312,004	302,164	384,453	206,445	168,112	158,160
West South Central.....	40,196	34,538	42,700	34,938	30,788	37,281	331,134	293,448	356,589	221,031	172,825	188,936
Mountain.....	78,125	66,001	69,095	60,415	54,404	55,218	49,573	45,867	50,807	36,946	35,665	35,371
Pacific.....	94,276	73,051	77,901	71,065	58,650	59,638	64,495	54,097	67,298	34,647	32,479	35,625
NEW ENGLAND												
Maine.....	297	176	115	198	132	98	7,861	6,260	7,856	4,747	4,421	5,005
New Hampshire.....	192	119	93	139	87	73	3,096	2,293	2,809	1,630	1,371	1,551
Vermont.....	109	46	37	88	36	34	7,164	5,860	6,837	4,747	4,495	4,816
Massachusetts.....	1,027	879	925	889	750	774	4,864	3,618	4,778	2,970	2,435	2,891
Rhode Island.....	100	73	60	80	57	59	766	524	640	440	362	403
Connecticut.....	308	319	243	277	283	229	4,252	3,102	4,247	2,504	2,177	2,674
MIDDLE ATLANTIC												
New York.....	1,862	1,447	1,393	1,616	1,300	1,171	47,411	42,235	50,516	33,327	30,898	33,233
New Jersey.....	1,813	1,581	1,509	1,604	1,401	1,294	8,082	5,828	6,984	5,080	4,105	4,347
Pennsylvania.....	1,422	992	936	1,194	863	745	58,520	52,179	61,888	42,924	36,770	37,326
EAST NORTH CENTRAL												
Ohio.....	1,355	981	1,024	1,141	848	723	94,582	91,177	110,308	72,680	69,435	65,546
Indiana.....	1,039	633	682	800	535	428	87,388	87,282	100,797	70,822	70,407	66,836
Illinois.....	1,240	650	822	1,052	608	681	108,684	110,399	122,743	95,464	97,095	99,805
Michigan.....	3,192	2,036	2,150	2,901	1,774	1,719	65,045	62,058	75,796	44,895	44,873	42,456
Wisconsin.....	1,645	1,165	1,252	1,510	1,052	1,034	88,300	88,314	97,721	74,783	73,800	75,901
WEST NORTH CENTRAL												
Minnesota.....	2,128	853	575	1,888	755	447	100,835	97,684	110,172	85,835	85,150	88,578
Iowa.....	824	348	269	790	333	212	125,632	125,756	140,085	116,927	116,742	123,283
Missouri.....	2,381	1,310	1,386	2,081	1,183	1,214	119,574	114,401	135,681	95,781	81,202	85,289
North Dakota.....	792	510	480	766	490	436	40,377	42,200	45,901	38,124	40,171	41,092
South Dakota.....	1,817	1,072	1,063	1,766	1,038	978	37,848	41,753	44,663	35,124	38,780	39,492
Nebraska.....	24,054	20,331	19,440	23,812	20,075	19,053	41,862	47,266	52,817	37,649	42,495	44,332
Kansas.....	7,962	6,710	6,271	7,745	6,569	6,065	69,167	72,478	79,786	59,656	62,519	62,329
SOUTH ATLANTIC												
Delaware.....	255	154	164	238	142	154	3,377	3,246	3,546	2,947	2,846	2,661
Maryland.....	751	499	536	603	450	496	17,976	14,664	16,645	13,072	11,136	11,094
Virginia.....	2,892	1,965	2,078	2,733	1,834	1,916	53,977	50,734	62,494	35,691	29,863	29,175
West Virginia.....	116	113	130	71	56	96	20,416	16,796	23,012	9,483	6,043	6,568
North Carolina.....	6,545	4,002	5,170	5,898	3,695	4,810	82,822	87,278	114,216	58,911	58,778	60,904
South Carolina.....	961	446	675	653	323	594	32,469	28,829	38,884	18,283	17,190	16,819
Georgia.....	4,644	2,138	3,510	4,352	1,991	3,409	54,002	52,773	63,921	34,488	33,845	34,207
Florida.....	11,657	7,749	7,373	9,280	6,498	6,280	32,411	24,717	28,213	18,796	14,429	13,816
EAST SOUTH CENTRAL												
Kentucky.....	2,584	1,910	4,467	2,129	1,679	3,878	107,396	100,143	120,602	81,195	65,949	56,969
Tennessee.....	1,784	836	1,299	1,256	612	927	95,252	92,823	120,107	62,248	47,680	45,450
Alabama.....	1,091	427	337	820	288	245	56,412	56,251	72,154	33,761	28,981	29,394
Mississippi.....	1,238	673	987	1,050	554	753	52,944	52,947	71,590	29,241	25,502	26,347
WEST SOUTH CENTRAL												
Arkansas.....	6,447	4,673	5,728	6,129	4,387	5,246	52,319	46,286	54,705	34,496	26,883	28,423
Louisiana.....	4,131	3,777	4,611	3,662	3,353	3,789	34,792	29,463	37,658	18,931	15,189	16,286
Oklahoma.....	3,850	3,454	3,809	3,492	3,192	3,495	75,538	66,265	79,228	55,147	44,601	48,180
Texas.....	25,768	22,634	28,552	21,655	19,856	24,751	168,485	151,434	184,998	112,457	86,152	96,047
MOUNTAIN												
Montana.....	9,682	8,714	9,197	8,301	7,528	7,951	14,787	14,610	15,754	12,655	12,649	12,652
Idaho.....	19,650	16,825	17,840	16,057	14,669	14,786	6,828	6,855	7,635	4,810	4,861	4,719
Wyoming.....	5,189	4,738	5,034	4,471	4,195	4,464	3,306	3,280	3,804	2,553	2,690	2,715
Colorado.....	17,073	14,687	15,567	13,395	12,324	12,738	12,560	10,814	12,383	9,173	8,731	8,604
New Mexico.....	7,651	5,714	5,698	4,630	3,975	3,904	6,602	5,568	5,943	4,549	3,761	3,806
Arizona.....	4,852	3,828	3,709	3,409	2,984	2,894	2,808	1,975	2,181	1,573	1,337	1,358
Utah.....	11,655	9,701	10,282	8,355	7,281	7,055	2,178	2,483	2,763	1,393	1,464	1,358
Nevada.....	2,373	1,794	1,768	1,797	1,448	1,426	504	282	344	240	172	159
PACIFIC												
Washington.....	16,750	13,183	14,074	13,246	10,749	10,692	20,980	16,227	19,959	11,418	10,307	11,096
Oregon.....	15,637	11,791	12,014	11,245	8,783	8,842	19,005	14,962	17,049	9,574	8,234	8,161
California.....	60,361	47,160	51,050	45,392	38,378	39,523	21,345	20,514	26,825	11,718	12,385	14,517
Alaska.....	35	28	28	26	23	21	348	263	304	195	178	127
Hawaii.....	1,493	889	735	1,156	717	560	2,817	2,131	3,161	1,742	1,375	1,724

Table 2. **Trends in Irrigated and Nonirrigated Farms by States: 1978, 1974, and 1969**—Con.

	Land in irrigated farms (acres)						Land in nonirrigated farms (acres)		
	All farms			Farms with sales of $2,500 or more			All farms		
	1978	1974	1969	1978	1974	1969	1978	1974	1969
United States...	253,205,977	229,002,962	237,622,009	229,460,477	202,726,419	208,933,722	776,488,558	788,027,395	825,270,492
17 Western States and Louisiana....	228,004,033	210,840,854	218,339,095	204,883,650	185,103,337	190,423,071	456,909,672	469,353,389	481,380,366
All other States..	25,201,944	18,162,108	19,282,914	24,576,827	17,623,082	18,510,651	319,578,886	318,674,006	343,890,126
REGIONS									
Northeast.....	942,059	904,451	894,096	889,588	847,556	816,644	23,915,215	22,454,607	24,789,348
North Central.....	43,797,777	33,317,070	28,730,648	43,497,720	33,108,477	28,405,137	322,313,548	329,622,287	344,578,298
South.....	51,095,715	43,318,789	48,531,779	50,124,324	42,557,749	47,569,979	261,528,309	262,351,210	284,276,097
West.....	157,370,426	151,462,652	159,465,486	134,948,845	126,212,637	132,141,962	168,731,486	173,599,291	171,626,749
DIVISION									
New England.....	250,600	217,974	244,870	230,405	197,868	226,257	4,903,054	4,582,605	5,353,770
Middle Atlantic.....	691,459	686,477	649,226	659,183	649,688	590,387	19,012,161	17,872,002	19,435,578
East North Central.....	2,659,648	1,514,167	1,413,842	2,606,659	1,468,203	1,310,221	89,753,495	88,491,133	93,193,634
West North Central.....	41,138,129	31,802,903	27,316,806	40,891,061	31,640,274	27,094,916	232,560,053	241,131,154	251,384,664
South Atlantic.....	10,916,895	8,375,232	9,058,664	10,621,693	8,132,725	8,737,978	51,029,321	52,563,297	58,972,448
East South Central.....	2,523,017	1,734,014	2,497,710	2,400,847	1,633,645	2,343,846	51,080,383	51,954,367	58,221,320
West South Central.....	37,655,803	33,209,543	36,975,405	37,101,784	32,791,379	36,488,155	159,418,605	157,833,546	167,082,329
Mountain.....	118,938,146	115,517,723	122,449,411	98,712,968	91,916,675	96,762,343	135,341,887	137,503,208	134,075,129
Pacific.....	38,432,280	35,944,929	37,016,075	36,235,877	34,295,962	35,379,619	33,389,599	36,096,083	37,551,620
NEW ENGLAND									
Maine.....	63,859	47,873	60,909	55,142	42,808	58,731	1,542,380	1,475,823	1,698,791
New Hampshire.....	22,840	15,671	19,941	18,717	12,482	14,560	517,967	490,793	592,809
Vermont.....	19,688	6,819	11,779	19,116	6,147	11,665	1,733,252	1,660,742	1,903,741
Massachusetts.....	95,883	97,444	104,449	89,977	91,536	94,177	582,831	504,290	596,129
Rhode Island.....	8,956	10,260	7,655	8,579	8,733	7,617	65,629	50,808	61,065
Connecticut.....	39,374	39,907	40,137	38,874	36,162	39,507	460,995	400,149	501,235
MIDDLE ATLANTIC									
New York.....	309,233	263,721	236,969	290,230	254,851	212,402	9,597,673	9,146,985	9,911,390
New Jersey.....	228,062	256,973	239,367	223,267	250,947	230,237	821,373	704,422	796,311
Pennsylvania.....	154,164	165,783	172,890	145,686	143,890	147,748	8,593,115	8,020,595	8,727,877
EAST NORTH CENTRAL									
Ohio.....	177,648	126,297	116,189	170,067	114,628	98,268	15,913,254	15,541,941	16,995,270
Indiana.....	320,630	208,894	169,884	311,814	201,790	150,903	16,716,445	16,576,314	17,402,981
Illinois.....	500,442	236,509	249,652	494,253	231,058	231,710	29,230,297	28,858,285	29,663,538
Michigan.....	901,476	452,953	395,772	884,494	440,026	365,028	10,546,706	10,379,281	11,504,917
Wisconsin.....	759,452	489,514	482,345	746,031	480,701	464,312	17,346,793	17,135,312	17,626,928
WEST NORTH CENTRAL									
Minnesota.....	942,087	335,567	196,249	926,051	325,371	173,434	27,736,742	27,269,661	28,588,991
Iowa.....	346,880	164,731	89,406	342,235	164,027	87,181	33,233,971	32,880,037	33,480,223
Missouri.....	1,329,495	696,663	654,687	1,312,443	681,758	632,760	29,519,403	29,104,464	31,765,597
North Dakota.....	1,342,296	853,805	847,664	1,325,394	840,972	833,254	40,683,067	41,533,619	42,270,167
South Dakota.....	3,867,693	2,509,383	2,609,998	3,807,908	2,483,149	2,587,106	40,675,701	43,468,393	42,974,166
Nebraska.....	22,516,501	18,162,421	14,801,661	22,410,891	18,083,599	14,694,674	23,756,900	28,009,591	31,032,292
Kansas.....	10,793,177	9,080,333	8,117,141	10,766,139	9,061,398	8,086,507	36,954,269	38,865,389	41,273,228
SOUTH ATLANTIC									
Delaware.....	138,440	75,642	81,916	137,343	74,705	80,682	540,605	554,963	591,979
Maryland.....	185,718	137,643	141,264	171,805	125,956	128,039	2,527,860	2,496,752	2,662,178
Virginia.....	552,605	438,698	517,474	538,120	426,046	493,308	9,412,876	9,239,609	10,132,388
West Virginia.....	24,919	27,209	39,221	20,858	19,043	35,657	3,843,077	3,469,397	4,301,333
North Carolina.....	1,129,132	722,582	964,403	1,093,532	690,596	916,349	10,223,651	10,521,351	11,769,348
South Carolina.....	321,159	148,257	299,677	293,985	114,476	269,438	5,997,458	6,028,767	6,692,041
Georgia.....	2,773,801	1,112,908	1,447,341	2,729,229	1,093,298	1,403,528	10,968,684	12,765,386	14,358,551
Florida.....	5,791,121	5,712,293	5,567,368	5,636,821	5,588,605	5,410,977	7,515,110	7,487,072	8,464,630
EAST SOUTH CENTRAL									
Kentucky.....	434,304	445,367	1,053,946	405,120	425,652	1,012,691	14,606,094	13,986,346	14,914,297
Tennessee.....	193,170	176,996	316,880	169,965	156,383	281,453	12,957,328	12,926,228	14,740,027
Alabama.....	415,450	138,164	119,694	373,645	124,672	96,346	11,132,267	11,714,782	13,534,521
Mississippi.....	1,480,093	973,487	1,007,190	1,452,117	926,938	953,356	12,384,694	13,327,011	15,032,475
WEST SOUTH CENTRAL									
Arkansas.....	4,933,932	3,783,213	3,763,125	4,873,822	3,719,112	3,697,592	10,643,542	10,858,464	11,931,402
Louisiana.....	2,233,044	2,048,420	2,150,467	2,205,937	2,021,444	2,093,977	7,371,942	7,084,855	7,638,195
Oklahoma.....	3,635,223	3,031,257	3,260,510	3,578,143	2,983,337	3,195,471	30,709,257	30,051,591	32,747,209
Texas.....	26,853,604	24,346,653	27,801,303	26,443,882	24,067,486	27,501,115	110,693,864	109,838,636	114,765,523
MOUNTAIN									
Montana.....	24,096,133	22,788,584	24,371,938	23,529,582	22,336,694	24,047,219	38,173,691	39,369,767	38,546,309
Idaho.....	9,332,598	8,827,905	9,273,667	8,995,823	8,205,905	8,540,969	5,537,313	5,446,353	5,142,854
Wyoming.....	18,480,195	17,129,395	17,861,141	17,762,745	16,465,512	17,310,897	15,238,040	17,142,523	17,615,233
Colorado.....	18,424,075	17,612,008	18,363,945	17,576,273	16,953,529	16,938,278	17,046,329	18,290,157	18,333,187
New Mexico.....	16,110,296	14,657,140	16,079,293	10,558,166	8,602,167	9,528,399	32,191,030	32,389,248	30,713,009
Arizona.....	16,737,844	17,888,357	19,240,066	5,882,503	5,318,308	5,839,090	21,919,856	20,055,834	18,962,601
Utah.....	7,484,869	8,123,932	8,839,845	7,170,853	6,853,010	7,577,064	3,032,799	2,486,118	2,473,106
Nevada.....	8,272,136	8,490,402	8,419,516	7,237,023	7,181,550	6,980,427	2,202,829	2,323,208	2,288,830
PACIFIC									
Washington.....	6,707,807	5,806,711	6,293,877	5,903,779	5,286,390	5,721,226	10,294,481	10,855,191	11,265,310
Oregon.....	11,917,985	10,973,901	11,296,636	11,316,720	10,395,005	10,725,654	6,496,499	7,267,544	6,721,214
California.....	19,198,557	18,510,247	18,710,427	18,411,889	17,963,882	18,221,744	13,931,805	14,875,372	16,617,933
Alaska.....	7,676	5,122	6,516	6,544	4,511	4,871	1,278,787	1,627,948	1,597,695
Hawaii.....	600,255	648,948	708,619	596,945	646,174	706,124	1,388,027	1,470,028	1,349,468

Table 2. **Trends in Irrigated and Nonirrigated Farms by States: 1978, 1974, and 1969**—Con.

	Land in nonirrigated farms (acres)--Con.			Irrigated land (acres)					
	Farms with sales of $2,500 or more			All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969	1978	1974	1969
United States...	697,425,008	702,913,088	708,924,903	50,837,940	41,243,023	39,121,693	49,696,630	40,500,136	38,195,536
17 Western States and Louisiana....	406,014,920	420,459,563	425,158,525	44,310,541	37,349,734	35,487,409	43,258,010	36,654,322	34,642,147
All other States..	291,410,088	282,453,525	283,766,378	6,527,399	3,893,289	3,634,284	6,438,620	3,845,814	3,553,389
REGIONS									
Northeast.....	20,432,809	19,199,729	19,595,932	186,492	198,807	183,189	182,513	194,194	176,271
North Central.....	305,367,608	309,408,955	312,292,250	10,275,068	6,802,092	5,093,230	10,235,028	6,780,025	5,037,869
South.....	235,750,466	227,420,635	232,251,384	13,074,251	10,760,692	10,916,453	12,893,083	10,663,686	10,793,520
West.....	135,874,125	146,883,769	144,785,337	27,302,129	23,481,432	22,928,821	26,386,006	22,862,231	22,187,876
DIVISIONS									
New England.....	3,884,453	3,869,916	4,207,715	37,372	37,172	37,034	36,225	35,709	35,981
Middle Atlantic.....	16,548,356	15,329,813	15,388,217	149,120	161,635	146,155	146,288	158,485	140,290
East North Central.....	85,032,971	82,643,436	81,554,666	692,562	333,997	289,196	686,827	329,186	262,563
West North Central.....	220,334,637	226,765,519	230,737,584	9,582,506	6,468,095	4,804,034	9,548,201	6,450,839	4,775,306
South Atlantic.....	43,704,393	43,805,988	44,633,429	2,688,185	1,804,959	1,599,698	2,629,510	1,781,729	1,578,232
East South Central.....	44,000,265	41,293,855	40,979,983	397,097	196,300	192,723	388,651	191,736	185,212
West South Central.....	148,045,808	142,320,792	146,637,972	9,988,969	8,759,433	9,124,032	9,874,922	8,690,221	9,030,076
Mountain.....	107,010,152	114,658,390	111,953,172	14,936,581	12,719,637	12,798,644	14,362,368	12,288,468	12,294,958
Pacific.....	28,863,973	32,225,379	32,832,165	12,365,548	10,761,795	10,130,177	12,023,638	10,573,763	9,892,918
NEW ENGLAND									
Maine.....	1,222,035	1,242,320	1,311,911	7,097	6,211	5,526	6,670	5,711	5,353
New Hampshire.....	358,156	366,392	421,190	1,802	2,130	1,510	1,687	2,056	1,458
Vermont.....	1,460,569	1,481,123	1,605,369	1,595	509	286	1,531	446	274
Massachusetts.....	445,698	404,514	442,362	16,941	18,512	18,850	16,510	17,887	18,081
Rhode Island.....	41,528	35,941	42,710	2,985	2,336	1,925	2,931	2,264	1,924
Connecticut.....	356,467	339,626	384,173	6,952	7,474	8,937	6,896	7,345	8,891
MIDDLE ATLANTIC									
New York.....	8,401,004	8,030,201	8,160,442	56,451	54,580	55,491	55,379	53,546	52,832
New Jersey.....	708,799	609,276	646,801	77,698	89,321	71,967	76,896	88,368	70,660
Pennsylvania.....	7,438,553	6,690,336	6,580,974	14,971	17,734	18,697	14,013	16,571	16,798
EAST NORTH CENTRAL									
Ohio.....	14,641,098	13,977,306	13,726,533	26,314	22,115	22,087	24,900	21,313	16,393
Indiana.....	16,035,934	15,616,138	15,345,431	75,352	33,385	33,580	74,500	32,540	28,684
Illinois.....	28,731,185	28,082,386	28,230,924	130,131	53,777	50,906	129,335	53,459	47,558
Michigan.....	9,339,712	9,109,666	8,777,732	226,208	96,839	77,097	224,658	94,950	69,515
Wisconsin.....	16,285,042	15,857,940	15,474,046	234,557	127,881	105,526	233,434	126,924	100,413
WEST NORTH CENTRAL									
Minnesota.....	26,502,345	25,978,577	26,187,197	271,898	77,823	36,365	270,397	77,112	33,162
Iowa.....	32,928,497	32,280,196	32,381,024	100,855	39,417	20,664	100,589	39,239	19,212
Missouri.....	27,541,783	25,585,624	26,457,164	343,672	150,446	155,862	340,615	149,165	153,191
North Dakota.....	39,051,784	39,951,122	39,541,226	141,434	70,891	63,238	140,053	69,713	61,044
South Dakota.....	35,048,190	37,715,669	36,997,671	341,110	152,203	148,341	335,972	150,577	145,606
Nebraska.....	23,192,811	27,329,771	29,963,861	5,697,779	3,966,930	2,857,247	5,680,328	3,957,232	2,846,367
Kansas.....	36,069,227	37,924,560	39,209,441	2,685,758	2,010,385	1,522,317	2,680,247	2,007,801	1,516,724
SOUTH ATLANTIC									
Delaware.....	525,304	538,868	540,805	33,725	19,879	20,421	33,631	19,797	20,385
Maryland.....	2,311,246	2,277,476	2,274,784	28,725	22,629	21,501	28,290	22,381	21,280
Virginia.....	8,078,056	7,457,597	7,432,237	43,871	28,257	36,618	42,941	27,671	35,888
West Virginia.....	2,534,518	2,048,023	2,277,046	1,236	1,513	3,166	858	1,139	3,101
North Carolina.....	8,948,129	8,810,493	8,621,543	93,387	51,340	59,153	90,355	49,241	57,417
South Carolina.....	5,121,503	5,049,729	4,938,085	32,639	10,335	15,003	31,260	9,429	14,374
Georgia.....	9,405,572	10,955,494	11,241,562	463,534	112,271	78,630	459,880	111,500	77,927
Florida.....	6,780,065	6,668,308	7,307,367	1,991,068	1,558,735	1,365,206	1,942,295	1,540,571	1,347,860
EAST SOUTH CENTRAL									
Kentucky.....	13,092,684	11,627,193	10,520,687	14,537	10,920	19,587	13,323	9,635	18,370
Tennessee.....	11,087,757	9,755,061	9,776,028	14,117	9,860	12,158	12,382	8,540	10,563
Alabama.....	9,420,418	9,305,164	9,816,734	58,924	13,909	11,058	56,699	13,160	10,275
Mississippi.....	10,399,406	10,606,437	10,866,534	309,519	161,611	149,920	306,247	160,401	146,004
WEST SOUTH CENTRAL									
Arkansas.....	9,130,599	8,672,637	9,140,099	1,686,395	948,910	1,010,200	1,680,375	941,477	999,856
Louisiana.....	6,418,797	5,952,826	6,093,661	681,960	701,587	701,692	677,383	694,984	689,321
Oklahoma.....	28,646,040	27,107,566	28,656,489	602,203	515,104	524,065	593,668	509,643	516,769
Texas.....	103,850,372	100,587,763	102,747,723	7,018,411	6,593,832	6,888,075	6,923,496	6,544,117	6,824,130
MOUNTAIN									
Montana.....	32,959,568	34,394,499	33,686,494	2,085,759	1,759,040	1,841,421	2,029,904	1,717,764	1,800,321
Idaho.....	4,131,774	4,556,248	4,130,276	3,508,254	2,859,047	2,760,852	3,432,191	2,800,383	2,670,503
Wyoming.....	11,784,088	13,910,498	13,575,555	1,685,215	1,459,900	1,523,422	1,635,691	1,426,725	1,496,451
Colorado.....	15,354,684	16,786,017	16,840,831	3,458,031	2,873,692	2,894,984	3,330,414	2,788,746	2,788,124
New Mexico.....	28,266,186	29,415,624	28,265,320	904,235	867,325	822,637	819,924	810,754	763,537
Arizona.....	11,233,171	11,647,007	11,306,754	1,210,568	1,153,478	1,177,618	1,153,661	1,109,978	1,128,696
Utah.....	1,508,667	1,872,588	1,933,132	1,185,315	969,645	1,025,014	1,095,312	897,192	934,029
Nevada.....	1,772,014	2,075,909	2,214,810	899,204	777,510	752,696	865,271	736,926	713,297
PACIFIC									
Washington.....	8,167,640	8,622,201	8,847,188	1,681,268	1,309,018	1,224,238	1,637,582	1,279,970	1,179,963
Oregon.....	5,665,526	6,466,096	5,709,084	1,920,318	1,561,438	1,519,421	1,833,905	1,507,491	1,458,257
California.....	12,894,381	14,143,599	15,439,009	8,603,719	7,748,709	7,240,131	8,393,008	7,644,326	7,109,008
Alaska.....	792,920	1,549,447	1,522,233	920	888	823	723	842	790
Hawaii.....	1,343,506	1,444,036	1,314,651	159,323	141,742	145,564	158,420	141,134	144,900

Table 3. **Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974**

UNITED STATES

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms ..... number	2 478 642	2 314 013	1 029 694 535	1 017 030 357	320 666 222	303 001 943	50 837 940	41 243 023
with harvested cropland	2 033 057	1 954 700	820 203 303	805 994 619	320 666 222	303 001 943	49 494 593	40 296 473
with irrigated land	302 674	236 733	253 205 977	229 002 962	68 317 498	55 569 660	50 837 940	41 243 023
Farms by size:								
1 to 9 acres ..... number	215 088	128 254	801 861	450 805	299 390	207 530	115 975	73 814
with harvested cropland	100 408	66 462	458 571	295 669	299 390	207 530	96 218	57 885
with irrigated land	36 054	19 098	165 251	88 311	95 746	56 531	115 975	73 814
10 to 49 acres ..... number	475 241	379 543	13 018 820	10 839 288	5 074 569	4 308 568	1 101 494	856 908
with harvested cropland	348 713	289 138	9 760 237	8 357 362	5 074 569	4 308 568	978 928	775 044
with irrigated land	69 737	48 970	1 693 480	1 240 179	968 570	759 112	1 101 494	856 908
50 to 69 acres ..... number	156 359	149 882	9 097 586	8 731 571	3 325 160	3 103 833	447 506	389 108
with harvested cropland	125 647	119 899	7 322 042	6 996 995	3 325 160	3 103 833	415 226	361 426
with irrigated land	13 413	10 935	775 466	633 049	436 011	371 373	447 506	389 108
70 to 99 acres ..... number	230 663	234 880	18 971 860	19 325 871	7 393 593	7 401 149	834 694	734 022
with harvested cropland	193 824	196 108	15 958 366	16 151 341	7 393 593	7 401 149	790 185	697 219
with irrigated land	17 740	15 076	1 451 442	1 231 583	818 354	724 009	834 694	734 022
100 to 139 acres ..... number	225 233	228 970	26 201 814	26 668 648	10 071 309	10 203 366	931 276	834 557
with harvested cropland	191 895	196 399	22 375 459	22 914 753	10 071 309	10 203 366	881 650	802 515
with irrigated land	15 116	13 228	1 757 589	1 539 587	961 103	873 434	931 276	834 557
140 to 179 acres ..... number	202 434	214 152	31 927 907	33 782 997	13 921 837	14 938 170	1 378 811	1 254 273
with harvested cropland	178 216	190 004	28 120 648	29 986 043	13 921 837	14 938 170	1 335 997	1 219 595
with irrigated land	15 973	14 243	2 518 334	2 246 241	1 463 024	1 335 142	1 378 811	1 254 273
180 to 219 acres ..... number	130 959	135 977	25 888 923	26 879 656	11 469 828	11 738 202	1 006 704	850 845
with harvested cropland	117 856	121 925	23 306 314	24 109 489	11 469 828	11 738 202	974 638	824 785
with irrigated land	10 107	8 486	2 004 520	1 677 489	1 121 111	956 766	1 006 704	850 845
220 to 259 acres ..... number	110 970	117 255	26 397 451	27 887 952	12 733 182	13 375 261	1 123 595	1 005 343
with harvested cropland	101 711	107 616	24 192 962	25 597 508	12 733 182	13 375 261	1 097 927	984 887
with irrigated land	9 282	8 276	2 207 451	1 968 538	1 294 955	1 168 707	1 123 595	1 005 343
260 to 499 acres ..... number	354 427	362 866	126 984 338	129 780 023	65 065 232	65 851 428	6 460 137	5 418 401
with harvested cropland	329 245	337 042	118 109 627	120 695 514	65 065 232	65 851 428	6 351 174	5 350 578
with irrigated land	37 341	32 234	13 678 194	11 775 309	8 097 064	6 971 282	6 460 137	5 418 401
500 to 999 acres ..... number	215 112	207 297	147 882 938	142 308 709	75 509 935	70 140 500	9 704 218	7 824 464
with harvested cropland	201 437	193 643	138 536 223	132 982 591	75 509 935	70 140 500	9 560 047	7 743 324
with irrigated land	34 272	28 938	24 152 753	20 349 408	13 696 297	11 188 798	9 704 218	7 824 464
1,000 to 1,999 acres ..... number	98 521	92 712	134 048 982	125 682 739	58 386 531	51 657 043	10 039 242	7 808 155
with harvested cropland	91 422	85 742	124 295 024	116 179 345	58 386 531	51 657 043	9 923 450	7 735 476
with irrigated land	22 713	18 892	31 421 854	26 067 543	15 274 020	11 880 689	10 039 242	7 808 155
2,000 acres or more ..... number	63 635	62 225	468 472 055	464 692 098	57 415 656	50 076 893	17 694 288	14 193 133
with harvested cropland	52 683	50 722	307 767 830	301 728 009	57 415 656	50 076 893	17 089 153	13 743 739
with irrigated land	20 926	18 357	171 379 643	160 185 725	24 091 243	19 283 817	17 694 288	14 193 133
5,000 acres or more ..... number	19 641	(NA)	339 159 126	(NA)	19 289 764	(NA)	8 782 488	(NA)
with harvested cropland	13 813	(NA)	194 185 998	(NA)	19 289 764	(NA)	8 358 164	(NA)
with irrigated land	7 261	(NA)	130 335 316	(NA)	10 306 704	(NA)	8 782 488	(NA)

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 478 642	2 314 013	1 029 694 535	2 033 057	820 203 303	320 666 222	302 674	253 205 977	68 317 498	50 837 940
Farms with—										
1 to 9 acres	215 088	128 254	801 861	100 408	458 571	299 390	36 054	165 251	95 746	115 975
10 to 49 acres	475 241	379 543	13 018 820	348 713	9 760 237	5 074 569	69 737	1 693 480	968 570	1 101 494
50 to 69 acres	156 359	149 882	9 097 586	125 647	7 322 042	3 325 160	13 413	775 466	436 011	447 506
70 to 99 acres	230 663	234 880	18 971 860	193 824	15 958 366	7 393 593	17 740	1 451 442	818 354	834 694
100 to 139 acres	225 233	228 970	26 201 814	191 895	22 375 459	10 071 309	15 116	1 757 589	961 103	931 276
140 to 179 acres	202 434	214 152	31 927 907	178 216	28 120 648	13 921 837	15 973	2 518 334	1 463 024	1 378 811
180 to 219 acres	130 959	135 977	25 888 923	117 856	23 306 314	11 469 828	10 107	2 004 520	1 121 111	1 006 704
220 to 259 acres	110 970	117 255	26 397 451	101 711	24 192 962	12 733 182	9 282	2 207 451	1 294 955	1 123 595
260 to 499 acres	354 427	362 866	126 984 338	329 245	118 109 627	65 065 232	37 341	13 678 194	8 097 064	6 460 137
500 to 999 acres	215 112	207 297	147 882 938	201 437	138 536 223	75 509 935	34 272	24 152 753	13 696 297	9 704 218
1,000 to 1,999 acres	98 521	92 712	134 048 982	91 422	124 295 024	58 386 531	22 713	31 421 854	15 274 020	10 039 242
2,000 acres or more	63 635	62 225	468 472 055	52 683	307 767 830	57 415 656	20 926	171 379 643	24 091 243	17 694 288

NORTHEAST

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	149 146	127 531	24 857 274	135 067	24 156 828	11 065 539	7 130	942 059	490 163	186 492
Farms with—										
1 to 9 acres	13 471	7 689	56 287	8 077	38 194	21 785	1 925	8 168	4 287	3 854
10 to 49 acres	27 997	19 416	770 699	23 527	663 207	343 793	2 032	49 450	22 316	14 994
50 to 69 acres	12 382	10 331	720 496	11 275	657 443	320 186	537	30 755	16 624	9 524
70 to 99 acres	15 979	13 967	1 329 929	15 140	1 261 824	574 832	503	41 805	20 578	12 055
100 to 139 acres	19 169	17 728	2 225 531	18 270	2 120 830	953 378	497	57 545	29 370	15 765
140 to 179 acres	13 441	12 875	2 118 506	12 849	2 025 949	872 637	342	54 063	27 372	12 446
180 to 219 acres	9 988	9 995	1 977 497	9 747	1 929 824	862 155	240	47 546	25 827	10 987
220 to 259 acres	7 545	7 655	1 794 446	7 377	1 754 437	798 089	173	41 153	22 777	9 635
260 to 499 acres	20 744	20 214	7 239 578	20 454	7 141 708	3 280 807	483	170 809	92 914	36 171
500 to 999 acres	7 133	6 421	4 607 247	7 063	4 561 941	2 146 306	269	181 523	109 104	34 983
1,000 to 1,999 acres	1 097	1 046	1 395 060	1 091	1 388 029	651 233	95	123 749	69 802	14 858
2,000 acres or more	200	194	621 998	197	613 442	240 338	34	135 493	49 192	11 220

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
NORTH CENTRAL										
All farms	1 027 723	1 017 367	366 111 325	917 560	349 245 511	186 191 272	48 429	43 797 777	18 981 939	10 275 068
Farms with—										
1 to 9 acres	58 174	36 065	194 144	17 375	88 033	56 045	1 925	8 419	4 594	3 797
10 to 49 acres	138 027	108 756	3 910 943	105 537	3 093 486	1 845 916	3 150	80 401	40 105	31 605
50 to 69 acres	45 889	44 078	2 675 504	39 427	2 302 607	1 298 226	748	43 542	24 633	17 516
70 to 99 acres	92 855	99 553	7 601 075	84 189	6 897 643	3 937 040	1 455	118 729	73 231	54 220
100 to 139 acres	87 389	94 701	10 219 360	81 240	9 509 627	5 408 296	1 393	162 799	100 941	70 630
140 to 179 acres	98 759	112 011	15 602 932	93 871	14 834 351	9 004 137	2 828	447 649	312 080	244 961
180 to 219 acres	62 334	68 271	12 316 465	60 037	11 864 975	7 214 273	1 519	300 651	203 046	136 094
220 to 259 acres	59 508	65 869	14 157 140	57 935	13 782 999	8 731 996	2 124	506 360	345 869	233 180
260 to 499 acres	199 685	211 470	71 966 852	195 548	70 513 626	45 358 078	10 665	4 008 681	2 643 640	1 692 445
500 to 999 acres	118 867	115 256	81 548 964	117 288	80 492 691	49 631 203	10 914	7 723 445	4 703 693	2 639 985
1,000 to 1,999 acres	47 471	43 854	63 889 775	46 914	63 150 195	32 588 824	7 058	9 768 775	4 891 594	2 518 552
2,000 acres or more	18 765	17 483	82 028 171	18 199	72 715 278	21 117 238	4 650	20 628 326	5 638 513	2 632 083
SOUTH										
All farms	1 015 304	930 099	312 624 024	764 437	228 498 996	80 502 613	74 714	51 095 715	21 838 299	13 074 251
Farms with—										
1 to 9 acres	95 389	55 659	358 608	50 309	217 830	138 700	7 929	33 346	20 341	20 114
10 to 49 acres	232 565	194 050	6 468 237	162 340	4 575 135	1 957 740	13 812	330 800	161 886	150 283
50 to 69 acres	85 024	83 547	4 946 916	64 366	3 750 255	1 333 485	3 334	192 556	89 853	66 251
70 to 99 acres	104 773	105 869	8 651 249	80 278	6 640 681	2 193 497	3 956	326 609	148 123	107 588
100 to 139 acres	104 430	103 800	12 113 884	81 216	9 447 850	2 963 698	3 826	445 051	208 873	132 707
140 to 179 acres	76 780	76 432	12 087 800	60 496	9 528 129	3 058 447	3 852	608 959	305 021	207 263
180 to 219 acres	50 447	50 504	9 970 099	41 131	8 134 375	2 643 142	2 612	517 126	256 007	156 828
220 to 259 acres	37 154	37 350	8 840 955	30 547	7 267 656	2 432 674	2 204	525 393	266 689	160 736
260 to 499 acres	109 355	108 541	38 890 780	92 397	32 916 984	12 476 388	10 190	3 741 515	2 189 337	1 333 305
500 to 999 acres	68 367	65 548	47 006 905	59 462	40 950 268	18 011 963	11 190	7 926 084	4 908 060	2 939 943
1,000 to 1,999 acres	32 208	30 535	43 698 560	27 995	37 925 794	17 063 831	7 267	10 003 207	5 929 799	3 281 362
2,000 acres or more	18 812	18 264	119 590 031	13 900	67 144 039	16 229 048	4 542	26 445 069	7 354 310	4 517 871
WEST										
All farms	286 469	239 016	326 101 912	215 993	218 301 968	42 906 798	172 401	157 370 426	27 007 097	27 302 129
Farms with—										
1 to 9 acres	48 054	28 841	192 822	24 647	114 514	82 860	24 275	115 318	66 524	88 210
10 to 49 acres	76 652	57 321	1 868 941	57 309	1 428 409	927 120	50 743	1 232 829	744 263	904 612
50 to 69 acres	13 064	11 926	754 670	10 579	611 737	373 263	8 794	508 613	304 901	354 215
70 to 99 acres	17 056	15 491	1 389 607	14 217	1 158 218	688 224	11 826	964 299	576 422	660 831
100 to 139 acres	14 245	12 741	1 643 039	11 169	1 297 152	745 937	9 400	1 092 194	621 919	712 174
140 to 179 acres	13 454	12 834	2 118 669	11 000	1 732 219	986 616	8 951	1 407 663	818 551	914 141
180 to 219 acres	8 190	7 207	1 624 862	6 941	1 377 140	750 258	5 736	1 139 197	636 231	702 795
220 to 259 acres	6 763	6 381	1 604 910	5 852	1 387 870	770 423	4 781	1 134 545	659 620	720 044
260 to 499 acres	24 643	22 641	8 887 128	20 846	7 537 309	3 949 959	16 003	5 757 189	3 171 173	3 398 216
500 to 999 acres	20 745	20 072	14 719 822	17 624	12 531 323	5 720 463	11 899	8 321 701	3 975 440	4 089 307
1,000 to 1,999 acres	17 745	17 277	25 065 587	15 422	21 831 006	8 082 643	8 293	11 526 123	4 382 825	4 224 470
2,000 acres or more	25 858	26 284	266 231 855	20 387	167 295 071	19 829 032	11 700	124 170 755	11 049 228	10 533 114
ALABAMA										
All farms	57 503	56 678	11 547 717	40 895	9 849 200	3 432 796	1 091	415 450	192 911	58 924
Farms with—										
1 to 9 acres	4 454	3 056	17 630	1 473	7 634	5 211	141	600	232	215
10 to 49 acres	16 238	15 475	465 360	10 429	308 831	134 092	276	6 395	2 073	1 908
50 to 69 acres	5 313	5 470	309 870	3 747	219 459	79 329	58	3 397	1 209	1 003
70 to 99 acres	6 752	7 417	553 940	4 988	410 613	132 399	70	5 860	1 523	1 073
100 to 139 acres	6 028	6 151	699 375	4 705	546 825	176 326	55	6 320	1 897	945
140 to 179 acres	3 967	4 275	622 750	3 127	491 884	154 087	51	7 988	3 038	992
180 to 219 acres	2 662	2 719	523 828	2 079	409 367	139 044	46	9 046	3 387	1 656
220 to 259 acres	1 860	1 961	442 124	1 488	354 016	122 107	31	7 362	3 463	1 373
260 to 499 acres	5 362	5 282	1 886 422	4 422	1 563 799	581 467	118	42 510	21 579	7 692
500 to 999 acres	3 053	2 934	2 095 576	2 748	1 890 177	766 437	131	91 732	57 372	17 482
1,000 to 1,999 acres	1 212	1 295	1 640 207	1 126	1 521 884	588 457	77	103 978	49 169	16 101
2,000 acres or more	602	643	2 290 635	563	2 124 711	553 840	37	130 262	47 969	8 484
ALASKA										
All farms	383	291	1 286 463	303	190 699	20 538	35	7 676	3 111	920
Farms with—										
1 to 9 acres	33	17	89	18	59	39	4	14	11	11
10 to 49 acres	71	40	1 742	53	1 431	586	8	187	52	63
50 to 69 acres	14	12	808	10	579	306	–	–	–	–
70 to 99 acres	29	20	2 354	27	2 196	767	3	244	26	20
100 to 139 acres	31	24	3 618	30	3 501	1 368	1	(D)	(D)	(D)
140 to 179 acres	56	51	8 846	52	8 206	1 710	7	1 105	67	45
180 to 219 acres	15	9	2 857	14	2 677	939	1	(D)	(D)	(D)
220 to 259 acres	16	18	3 803	15	3 548	1 080	2	(D)	(D)	(D)
260 to 499 acres	37	31	12 276	35	11 626	3 570	5	1 485	800	358
500 to 999 acres	30	13	21 139	29	20 277	4 905	3	2 465	470	95
1,000 to 1,999 acres	10	19	14 186	9	12 883	2 406	1	(D)	(D)	(D)
2,000 acres or more	41	37	1 214 745	11	123 716	2 862	–	–	–	–

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
ARIZONA										
All farms	7 660	5 803	38 657 700	3 975	15 337 778	1 113 890	4 852	16 737 844	1 112 236	1 210 568
Farms with—										
1 to 9 acres	1 830	960	6 459	535	2 464	1 730	828	3 621	1 672	2 783
10 to 49 acres	1 756	1 253	41 640	978	22 733	14 825	1 217	27 863	14 721	18 892
50 to 69 acres	215	224	12 341	137	7 867	4 955	165	9 476	4 905	6 203
70 to 99 acres	387	280	31 502	296	24 071	12 898	340	27 661	12 898	15 310
100 to 139 acres	291	191	34 235	189	21 994	12 223	216	25 125	12 143	15 198
140 to 179 acres	265	303	41 785	153	23 937	15 627	173	27 131	15 527	17 170
180 to 219 acres	146	126	28 813	102	20 209	11 264	111	21 935	11 244	12 855
220 to 259 acres	145	118	34 322	104	24 557	16 712	114	26 976	16 712	17 482
260 to 499 acres	570	530	206 227	381	139 832	88 952	443	159 930	88 427	101 545
500 to 999 acres	649	512	450 277	471	328 335	224 163	496	346 242	224 093	233 234
1,000 to 1,999 acres	476	429	659 901	295	409 363	243 909	358	490 828	243 909	256 810
2,000 acres or more	930	877	37 110 198	334	14 312 416	466 632	391	15 571 056	465 985	513 086
ARKANSAS										
All farms	58 766	50 959	15 577 474	40 047	13 522 263	7 642 668	6 447	4 933 932	3 975 744	1 686 395
Farms with—										
1 to 9 acres	2 677	1 573	9 927	560	2 603	1 765	115	523	304	291
10 to 49 acres	12 302	8 537	364 404	6 240	193 975	97 443	511	14 621	7 584	5 716
50 to 69 acres	4 142	3 460	241 817	2 507	147 179	63 479	135	8 020	3 654	2 369
70 to 99 acres	7 377	6 483	604 711	4 576	374 352	128 577	268	22 100	11 782	9 288
100 to 139 acres	6 594	5 968	773 123	4 705	553 983	180 851	247	28 788	17 446	10 536
140 to 179 acres	4 716	4 572	741 989	3 417	538 981	173 524	286	44 776	29 595	17 078
180 to 219 acres	3 166	3 251	624 513	2 462	485 694	165 326	218	43 075	31 025	16 485
220 to 259 acres	2 582	2 505	610 656	2 061	488 722	169 600	221	52 704	38 724	20 173
260 to 499 acres	7 287	7 306	2 595 967	6 111	2 184 903	963 937	1 158	433 728	359 173	181 212
500 to 999 acres	4 883	4 508	3 330 971	4 480	3 062 060	1 863 994	1 695	1 196 666	1 011 109	489 080
1,000 to 1,999 acres	2 204	2 009	2 959 015	2 115	2 844 309	2 006 091	1 111	1 506 959	1 247 621	553 144
2,000 acres or more	836	787	2 720 381	813	2 645 502	1 828 081	482	1 581 972	1 217 727	381 023
CALIFORNIA										
All farms	81 706	67 674	33 130 362	60 703	20 699 400	8 899 360	60 361	19 198 557	8 297 289	8 603 719
Farms with—										
1 to 9 acres	20 792	13 480	84 861	12 797	57 478	44 538	13 049	60 010	39 150	47 069
10 to 49 acres	28 249	24 162	663 321	22 303	534 073	410 122	22 718	538 870	375 719	421 730
50 to 69 acres	4 454	4 095	256 316	3 679	212 037	158 531	3 616	208 677	147 336	159 515
70 to 99 acres	4 600	4 205	375 017	3 928	319 870	235 596	3 802	309 830	221 244	235 851
100 to 139 acres	3 782	3 317	436 759	3 023	349 328	244 784	2 980	344 532	228 446	246 558
140 to 179 acres	2 928	2 636	458 515	2 234	350 091	252 876	2 201	344 281	234 993	248 586
180 to 219 acres	1 925	1 549	380 853	1 484	292 606	205 251	1 470	290 607	191 407	203 346
220 to 259 acres	1 384	1 343	329 000	1 122	266 496	180 737	1 068	253 410	170 157	174 409
260 to 499 acres	4 804	4 240	1 721 130	3 742	1 348 709	913 283	3 515	1 260 574	855 340	883 666
500 to 999 acres	3 642	3 514	2 542 460	2 748	1 925 067	1 245 279	2 633	1 842 753	1 184 494	1 205 423
1,000 to 1,999 acres	2 375	2 320	3 285 650	1 829	2 530 418	1 479 273	1 638	2 275 462	1 395 389	1 385 603
2,000 acres or more	2 771	2 813	22 596 480	1 814	12 513 227	3 529 090	1 671	11 469 551	3 253 614	3 391 963
COLORADO										
All farms	29 633	25 501	35 470 404	22 264	28 007 535	5 880 493	17 073	18 424 075	3 538 736	3 458 031
Farms with—										
1 to 9 acres	3 233	1 681	11 056	746	3 532	2 456	997	5 002	2 298	3 638
10 to 49 acres	4 395	2 800	110 786	3 136	81 683	48 528	3 129	81 138	43 817	55 894
50 to 69 acres	870	676	50 186	631	36 494	20 803	619	35 942	18 674	23 687
70 to 99 acres	1 522	1 314	123 010	1 212	98 189	56 078	1 150	93 335	51 279	62 419
100 to 139 acres	1 134	1 002	132 205	872	102 365	56 769	848	99 409	51 364	60 527
140 to 179 acres	1 930	2 026	304 882	1 639	258 928	148 968	1 316	207 469	123 836	137 567
180 to 219 acres	905	778	179 491	773	153 342	84 342	650	128 289	74 352	84 653
220 to 259 acres	900	784	214 118	767	182 414	105 263	673	159 783	94 291	103 029
260 to 499 acres	3 956	3 630	1 432 511	3 232	1 181 030	583 268	2 406	872 872	463 441	502 518
500 to 999 acres	3 537	3 578	2 548 983	3 048	2 199 541	853 370	1 877	1 331 660	557 780	581 698
1,000 to 1,999 acres	3 245	3 171	4 610 332	2 889	4 122 648	1 265 650	1 478	2 078 600	639 291	586 447
2,000 acres or more	4 006	4 061	25 752 844	3 319	19 587 369	2 654 998	1 930	13 330 576	1 418 313	1 255 954
CONNECTICUT										
All farms	4 560	3 421	500 369	3 684	462 679	178 812	308	39 374	17 303	6 952
Farms with—										
1 to 9 acres	766	481	3 513	489	2 238	1 202	88	344	194	159
10 to 49 acres	1 385	888	33 908	1 066	26 986	12 390	91	2 234	951	494
50 to 69 acres	508	297	28 744	395	22 655	8 859	29	1 694	646	270
70 to 99 acres	390	323	31 828	346	28 365	11 980	20	1 694	728	480
100 to 139 acres	437	400	50 399	350	40 783	14 691	12	1 377	830	227
140 to 179 acres	257	252	40 590	244	38 439	13 579	12	1 896	838	407
180 to 219 acres	176	194	34 815	172	34 008	13 072	12	2 397	664	407
220 to 259 acres	135	112	32 204	132	31 467	13 067	8	1 929	954	404
260 to 499 acres	363	349	126 132	350	121 611	47 490	23	7 997	3 887	1 611
500 to 999 acres	117	106	75 337	114	73 228	28 985	7	4 426	2 259	1 067
1,000 to 1,999 acres	20	13	24 958	20	24 958	9 596	4	(D)	(D)	(D)
2,000 acres or more	6	6	17 941	6	17 941	3 901	2	(D)	(D)	(D)

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
DELAWARE										
All farms	3 632	3 400	679 045	2 944	665 671	500 417	255	138 440	106 632	33 725
Farms with—										
1 to 9 acres	584	507	2 156	166	785	537	32	154	93	70
10 to 49 acres	892	788	22 561	692	18 440	12 258	33	804	451	241
50 to 69 acres	281	286	16 180	255	14 730	9 712	12	704	432	240
70 to 99 acres	324	328	26 784	306	25 325	15 926	8	634	397	192
100 to 139 acres	301	322	34 901	289	33 490	22 033	7	751	506	238
140 to 179 acres	213	194	33 412	206	32 312	21 018	13	1 989	1 512	825
180 to 219 acres	192	178	38 378	189	37 787	25 249	11	2 178	1 632	520
220 to 259 acres	134	132	31 870	133	31 625	23 207	10	2 331	1 961	568
260 to 499 acres	379	354	134 937	377	134 111	101 190	48	18 084	13 953	5 366
500 to 999 acres	227	225	156 410	226	155 610	126 667	49	35 708	30 091	10 475
1,000 to 1,999 acres	83	69	109 181	83	109 181	91 863	20	28 348	24 935	7 835
2,000 acres or more	22	17	72 275	22	72 275	50 757	12	46 755	30 669	7 155
FLORIDA										
All farms	44 068	32 466	13 306 231	29 643	9 697 903	2 761 473	11 657	5 791 121	1 695 593	1 991 068
Farms with—										
1 to 9 acres	9 275	4 427	38 330	5 502	24 035	16 134	2 603	11 072	6 764	7 091
10 to 49 acres	15 650	10 940	381 014	10 303	250 801	139 091	4 096	93 922	51 946	56 835
50 to 69 acres	2 619	2 135	150 742	1 818	104 516	53 352	594	34 162	20 307	18 584
70 to 99 acres	3 124	2 796	255 769	2 162	176 874	82 783	639	52 197	32 845	29 996
100 to 139 acres	2 593	2 279	300 078	1 842	214 116	102 689	575	66 103	39 728	36 794
140 to 179 acres	1 948	1 786	305 836	1 329	209 086	88 227	417	65 585	38 432	33 408
180 to 219 acres	1 248	1 123	245 969	915	180 523	78 339	311	61 476	32 922	29 393
220 to 259 acres	926	848	219 384	718	170 114	73 152	239	56 428	30 433	24 510
260 to 499 acres	2 867	2 639	1 015 158	2 207	785 557	333 977	746	266 351	140 491	114 242
500 to 999 acres	1 979	1 689	1 339 149	1 536	1 035 436	426 121	639	432 489	212 253	175 200
1,000 to 1,999 acres	851	798	1 156 364	639	867 053	343 282	360	494 737	238 771	208 322
2,000 acres or more	988	1 006	7 898 438	672	5 679 792	1 024 326	438	4 156 599	850 701	1 256 693
GEORGIA										
All farms	58 648	54 911	13 742 485	42 951	12 291 077	4 748 175	4 644	2 773 801	1 371 171	463 534
Farms with—										
1 to 9 acres	5 224	2 959	20 296	1 852	9 845	5 658	170	750	486	466
10 to 49 acres	13 498	11 118	364 803	8 418	234 942	106 597	437	11 216	4 575	3 447
50 to 69 acres	5 373	5 314	311 225	3 893	225 565	91 204	158	9 187	4 537	2 112
70 to 99 acres	5 672	5 910	471 957	4 304	358 811	130 653	224	18 713	9 131	4 056
100 to 139 acres	6 482	6 551	743 715	4 741	550 478	195 046	314	36 664	18 866	6 113
140 to 179 acres	4 108	4 218	643 515	3 341	523 785	185 467	294	46 646	26 338	10 653
180 to 219 acres	2 975	3 358	589 432	2 445	484 951	178 605	230	45 682	23 514	8 253
220 to 259 acres	2 361	2 443	562 733	2 061	491 272	180 315	243	58 151	30 945	12 019
260 to 499 acres	6 535	6 648	2 316 864	5 850	2 079 539	838 997	959	348 771	192 056	64 478
500 to 999 acres	4 018	3 953	2 748 683	3 751	2 571 180	1 128 400	899	634 446	348 918	117 732
1,000 to 1,999 acres	1 688	1 716	2 254 309	1 614	2 157 366	952 422	487	661 540	357 343	125 491
2,000 acres or more	714	723	2 714 953	681	2 603 343	754 811	229	902 035	354 462	108 714
HAWAII										
All farms	4 310	3 020	1 988 282	3 299	778 525	158 639	1 493	600 255	118 276	159 323
Farms with—										
1 to 9 acres	2 527	1 633	8 833	2 116	7 523	5 382	969	3 274	2 069	1 979
10 to 49 acres	1 211	872	25 848	935	19 121	9 581	405	8 569	3 946	3 645
50 to 69 acres	93	102	5 387	64	3 714	1 580	33	1 886	768	741
70 to 99 acres	84	69	6 802	48	3 794	1 321	20	1 531	416	375
100 to 139 acres	69	55	7 811	29	3 307	1 199	14	1 613	508	464
140 to 179 acres	50	45	7 856	19	2 960	737	6	943	184	246
180 to 219 acres	32	26	6 277	13	2 561	586	4	819	91	96
220 to 259 acres	19	20	4 522	3	720	436	1	(D)	(D)	(D)
260 to 499 acres	95	81	32 301	26	9 118	3 138	11	3 938	1 413	1 398
500 to 999 acres	24	23	15 548	9	6 184	1 525	2	(D)	(D)	(D)
1,000 to 1,999 acres	32	24	45 917	6	8 989	827	3	4 151	–	168
2,000 acres or more	74	70	1 821 180	31	710 534	132 327	25	571 860	108 790	150 120
IDAHO										
All farms	26 478	23 680	14 869 911	22 091	12 470 660	4 877 569	19 650	9 332 598	3 520 487	3 508 254
Farms with—										
1 to 9 acres	2 397	1 286	9 509	635	3 396	2 216	1 268	6 392	1 988	5 017
10 to 49 acres	5 579	4 251	152 482	4 217	119 889	76 818	4 547	122 934	66 657	97 488
50 to 69 acres	998	1 077	58 126	887	51 715	31 989	830	48 418	28 667	36 385
70 to 99 acres	2 268	2 378	183 823	2 091	169 293	108 286	1 899	153 904	98 662	115 899
100 to 139 acres	1 830	1 913	213 072	1 649	192 056	119 673	1 505	175 125	107 043	126 285
140 to 179 acres	1 921	2 075	302 831	1 759	277 385	173 232	1 513	238 671	154 552	174 481
180 to 219 acres	1 210	1 152	239 779	1 148	227 462	140 950	969	191 960	126 553	141 528
220 to 259 acres	1 049	1 023	249 147	1 015	240 811	154 221	871	206 441	138 471	152 164
260 to 499 acres	3 470	3 111	1 235 606	3 305	1 175 694	683 298	2 595	922 077	567 590	610 185
500 to 999 acres	2 666	2 516	1 857 042	2 507	1 746 865	910 334	1 702	1 174 650	622 295	626 054
1,000 to 1,999 acres	1 766	1 652	2 433 684	1 681	2 314 529	1 077 773	1 096	1 496 762	681 342	640 303
2,000 acres or more	1 324	1 246	7 934 810	1 197	5 951 565	1 398 779	855	4 595 264	926 667	782 465

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
ILLINOIS										
All farms	109 924	111 049	29 730 739	99 850	29 364 830	22 822 821	1 240	500 442	397 753	130 131
Farms with—										
1 to 9 acres	6 977	4 181	24 707	2 450	12 945	8 113	172	669	424	328
10 to 49 acres	15 815	13 420	435 902	12 355	352 099	225 820	270	5 000	2 712	1 659
50 to 69 acres	4 869	4 910	283 499	4 247	246 780	157 057	34	1 959	1 027	684
70 to 99 acres	9 236	10 145	758 729	8 695	714 469	485 108	47	3 879	2 188	1 053
100 to 139 acres	8 661	10 117	1 014 237	8 288	971 436	662 958	38	4 522	3 080	1 611
140 to 179 acres	9 538	11 327	1 506 476	9 340	1 475 313	1 076 520	65	10 450	7 386	3 298
180 to 219 acres	6 859	7 911	1 354 939	6 739	1 331 534	977 526	48	9 511	7 365	3 886
220 to 259 acres	6 707	7 717	1 595 659	6 639	1 579 468	1 205 060	41	9 719	7 550	3 309
260 to 499 acres	24 003	26 128	8 702 829	23 879	8 661 185	6 862 503	169	61 234	49 433	19 123
500 to 999 acres	14 020	12 842	9 363 505	13 987	9 340 788	7 516 328	234	163 259	133 946	44 198
1,000 to 1,999 acres	2 895	2 122	3 687 235	2 889	3 679 791	2 905 751	92	121 991	96 831	28 653
2,000 acres or more	344	229	1 003 022	342	999 022	740 077	30	108 249	85 811	22 329
INDIANA										
All farms	88 427	87 915	17 037 075	77 830	16 661 070	11 910 343	1 039	320 630	247 644	75 352
Farms with—										
1 to 9 acres	6 877	3 594	27 692	2 593	13 900	8 946	228	1 217	771	345
10 to 49 acres	19 232	17 325	536 129	15 191	441 841	268 281	216	4 754	2 070	1 406
50 to 69 acres	6 673	6 534	390 296	5 919	346 088	189 091	36	2 091	1 022	515
70 to 99 acres	10 360	12 148	851 263	9 710	798 334	473 473	62	5 137	2 847	1 366
100 to 139 acres	8 882	10 471	1 036 136	8 520	993 911	589 083	50	5 765	3 822	1 538
140 to 179 acres	7 152	7 902	1 128 661	6 935	1 094 470	693 652	46	7 270	4 988	2 287
180 to 219 acres	4 754	5 360	939 636	4 670	923 108	608 220	33	6 469	4 051	1 798
220 to 259 acres	3 823	4 230	908 164	3 766	894 600	619 420	23	5 453	4 018	1 767
260 to 499 acres	12 506	13 238	4 469 870	12 382	4 427 278	3 242 938	133	48 186	36 167	14 780
500 to 999 acres	6 552	5 969	4 391 613	6 532	4 378 423	3 395 278	135	93 827	73 695	22 643
1,000 to 1,999 acres	1 452	1 019	1 852 233	1 450	1 850 033	1 456 201	61	81 200	68 093	15 614
2,000 acres or more	164	125	505 382	162	499 084	365 760	16	59 261	46 100	11 293
IOWA										
All farms	126 456	126 104	33 580 851	114 531	33 199 091	23 799 192	824	346 880	275 105	100 855
Farms with—										
1 to 9 acres	8 343	5 051	25 640	1 693	8 767	5 910	56	211	121	116
10 to 49 acres	13 034	9 841	337 969	9 920	269 737	169 804	167	3 351	1 898	845
50 to 69 acres	3 326	3 101	195 639	2 865	169 232	103 141	8	457	280	102
70 to 99 acres	9 001	9 725	730 160	8 427	684 584	466 013	33	2 665	1 661	1 120
100 to 139 acres	9 268	10 306	1 089 176	8 903	1 047 400	707 677	33	3 841	2 329	1 179
140 to 179 acres	14 608	17 014	2 308 921	14 247	2 253 488	1 652 952	51	7 896	5 792	3 675
180 to 219 acres	8 890	10 166	1 758 258	8 768	1 734 273	1 235 021	31	6 008	4 069	1 798
220 to 259 acres	10 012	11 597	2 380 552	9 923	2 359 502	1 726 553	31	7 299	5 678	2 158
260 to 499 acres	33 373	34 929	11 969 772	33 232	11 922 059	8 707 697	160	59 903	47 468	18 785
500 to 999 acres	14 195	12 578	9 338 622	14 153	9 312 061	6 662 172	159	111 952	91 680	31 993
1,000 to 1,999 acres	2 152	1 646	2 702 446	2 146	2 694 292	1 903 220	81	104 630	87 234	26 483
2,000 acres or more	254	150	743 696	254	743 696	459 032	14	38 667	26 895	12 601
KANSAS										
All farms	77 129	79 188	47 747 446	66 577	45 828 928	19 092 053	7 962	10 793 177	4 986 424	2 685 758
Farms with—										
1 to 9 acres	3 913	2 797	9 872	456	2 239	1 249	115	487	293	278
10 to 49 acres	6 397	5 127	178 207	4 108	120 002	74 651	243	6 361	3 760	3 283
50 to 69 acres	1 934	1 986	111 603	1 312	76 241	45 187	38	2 166	1 218	1 154
70 to 99 acres	5 349	5 657	431 852	4 344	350 965	179 295	115	9 255	5 952	5 182
100 to 139 acres	3 606	3 579	418 974	2 965	344 934	182 290	107	12 470	8 092	6 323
140 to 179 acres	6 787	7 752	1 074 707	5 997	949 974	472 541	303	48 187	32 577	26 371
180 to 219 acres	2 641	2 841	519 820	2 378	468 209	236 878	123	24 288	15 658	9 304
220 to 259 acres	3 382	3 822	805 356	3 141	748 006	370 900	149	35 445	23 283	14 371
260 to 499 acres	14 529	16 568	5 388 458	13 897	5 165 375	2 556 532	1 160	444 973	286 212	197 276
500 to 999 acres	14 871	16 047	10 667 382	14 525	10 428 790	4 972 693	1 899	1 414 825	806 847	448 659
1,000 to 1,999 acres	9 501	9 193	13 020 334	9 353	12 821 409	5 473 528	2 126	3 024 441	1 549 117	807 700
2,000 acres or more	4 219	3 819	15 120 881	4 101	14 352 784	4 526 309	1 584	5 770 279	2 253 415	1 165 857
KENTUCKY										
All farms	109 980	102 053	15 040 398	100 986	14 436 212	4 607 184	2 584	434 304	131 567	14 537
Farms with—										
1 to 9 acres	14 346	9 360	48 480	11 793	42 033	26 624	406	1 267	877	799
10 to 49 acres	24 075	20 945	687 712	21 265	610 655	194 638	551	16 743	4 193	1 967
50 to 69 acres	10 824	10 930	630 575	10 032	584 858	152 299	149	8 650	2 326	603
70 to 99 acres	12 950	13 543	1 074 610	12 168	1 010 235	255 645	269	21 802	4 915	1 241
100 to 139 acres	13 961	14 467	1 627 755	13 102	1 528 069	381 157	241	28 378	7 769	1 147
140 to 179 acres	9 031	9 107	1 422 601	8 601	1 354 895	349 982	251	39 740	9 737	1 512
180 to 219 acres	6 186	6 238	1 221 701	5 946	1 174 363	310 479	128	25 284	6 237	707
220 to 259 acres	4 207	4 066	1 003 378	4 056	967 431	269 358	80	19 080	5 051	621
260 to 499 acres	9 862	9 320	3 427 841	9 562	3 326 850	1 048 530	347	119 059	35 769	2 641
500 to 999 acres	3 564	3 171	2 359 083	3 500	2 316 109	897 238	130	89 311	26 762	1 901
1,000 to 1,999 acres	799	747	1 042 107	787	1 028 159	501 740	21	29 235	14 059	976
2,000 acres or more	175	159	494 555	174	492 555	219 494	11	35 755	13 872	422

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
LOUISIANA										
All farms	38 923	33 240	9 604 986	26 940	8 487 817	4 915 221	4 131	2 233 044	1 591 825	681 960
Farms with—										
1 to 9 acres	3 952	1 709	15 629	1 405	7 277	4 422	337	1 518	642	647
10 to 49 acres	11 716	9 233	318 056	6 928	192 572	90 350	681	17 090	8 362	6 870
50 to 69 acres	2 932	3 049	169 788	2 083	120 795	50 101	152	8 875	4 476	3 803
70 to 99 acres	3 425	3 524	281 152	2 396	197 132	81 313	188	15 537	9 541	6 904
100 to 139 acres	3 689	3 169	420 122	2 540	291 138	125 928	198	22 921	14 587	10 512
140 to 179 acres	2 060	2 107	324 279	1 619	254 864	115 518	204	32 965	18 432	12 351
180 to 219 acres	1 562	1 633	309 282	1 286	254 738	130 005	132	26 351	19 427	11 491
220 to 259 acres	1 201	1 120	284 945	1 025	243 346	127 615	124	29 583	22 579	14 593
260 to 499 acres	3 615	3 463	1 296 516	3 207	1 154 919	716 378	728	269 836	222 242	114 814
500 to 999 acres	2 798	2 397	1 938 996	2 602	1 807 612	1 265 515	797	562 257	464 160	202 394
1,000 to 1,999 acres	1 383	1 242	1 851 541	1 304	1 749 818	1 180 476	426	566 699	433 752	170 646
2,000 acres or more	590	594	2 394 680	545	2 213 606	1 027 600	164	679 412	373 625	126 935
MAINE										
All farms	8 158	6 436	1 606 239	7 269	1 545 160	487 950	297	63 859	21 035	7 097
Farms with—										
1 to 9 acres	650	305	3 347	440	2 453	1 127	49	171	73	66
10 to 49 acres	1 277	728	33 809	958	26 008	11 798	58	1 663	350	175
50 to 69 acres	613	420	34 957	534	30 432	12 182	19	1 141	340	125
70 to 99 acres	883	597	72 337	808	66 276	19 202	51	4 445	489	200
100 to 139 acres	1 016	856	116 097	935	106 746	33 083	16	1 964	403	140
140 to 179 acres	727	681	114 543	685	108 078	33 666	23	3 630	959	349
180 to 219 acres	600	543	118 793	573	113 427	34 690	11	2 159	1 023	504
220 to 259 acres	388	415	92 141	373	88 550	28 474	10	2 307	930	694
260 to 499 acres	1 334	1 224	462 351	1 299	450 092	143 830	29	9 997	3 069	1 196
500 to 999 acres	539	509	348 878	534	345 455	108 210	19	12 801	3 454	1 025
1,000 to 1,999 acres	105	130	131 656	104	130 313	40 056	8	9 349	3 866	945
2,000 acres or more	26	28	77 330	26	77 330	21 632	4	14 232	6 079	1 678
MARYLAND										
All farms	18 727	15 163	2 713 578	16 189	2 620 343	1 512 163	751	185 718	111 073	28 725
Farms with—										
1 to 9 acres	2 815	1 505	12 333	1 750	8 419	5 219	204	710	350	340
10 to 49 acres	5 514	3 399	139 846	4 489	116 787	59 534	132	3 309	1 541	997
50 to 69 acres	1 415	1 274	82 210	1 309	76 041	36 942	40	2 232	1 278	357
70 to 99 acres	1 668	1 592	138 198	1 564	129 682	63 854	40	3 269	1 464	638
100 to 139 acres	1 729	1 670	201 168	1 655	192 705	92 397	59	6 888	2 512	1 248
140 to 179 acres	1 128	1 261	177 486	1 079	169 698	87 970	39	6 080	3 674	1 822
180 to 219 acres	912	958	180 545	861	170 462	92 600	26	5 162	2 342	489
220 to 259 acres	665	710	158 256	651	154 967	87 591	21	5 066	2 117	478
260 to 499 acres	1 811	1 793	636 487	1 780	626 770	368 809	86	30 394	19 176	4 468
500 to 999 acres	781	716	516 030	763	505 070	312 044	63	42 964	27 644	7 031
1,000 to 1,999 acres	230	228	298 045	229	296 768	203 913	29	38 133	30 644	6 088
2,000 acres or more	59	57	172 974	59	172 974	101 290	12	41 511	18 331	4 769
MASSACHUSETTS										
All farms	5 891	4 497	678 714	5 107	644 991	213 669	1 027	95 883	26 961	16 941
Farms with—										
1 to 9 acres	987	627	4 128	714	2 917	1 606	240	1 012	542	476
10 to 49 acres	1 798	1 185	47 280	1 485	39 710	17 134	381	9 024	3 303	2 590
50 to 69 acres	516	384	30 170	450	26 313	11 083	88	5 032	1 691	1 183
70 to 99 acres	498	406	41 189	458	37 917	14 215	63	5 177	2 114	1 184
100 to 139 acres	575	503	66 897	540	62 889	21 858	77	8 899	2 870	1 684
140 to 179 acres	421	344	66 015	402	63 212	21 173	62	9 980	3 695	1 382
180 to 219 acres	290	265	57 549	266	52 729	17 819	24	4 739	1 480	565
220 to 259 acres	155	183	37 245	151	36 280	12 379	14	3 378	1 177	752
260 to 499 acres	483	428	170 576	476	167 900	55 068	57	19 210	5 173	3 470
500 to 999 acres	137	142	86 604	135	85 354	26 867	14	8 550	1 683	638
1,000 to 1,999 acres	25	21	32 185	24	30 894	8 555	5	(D)	(D)	(D)
2,000 acres or more	6	9	38 876	6	38 876	5 912	2	(D)	(D)	(D)
MICHIGAN										
All farms	68 237	64 094	11 448 182	62 951	11 203 150	6 953 675	3 192	901 476	589 533	226 208
Farms with—										
1 to 9 acres	3 581	1 788	14 686	1 770	9 065	5 879	263	1 228	648	539
10 to 49 acres	16 614	12 233	478 017	14 529	432 975	248 026	632	17 206	7 509	4 652
50 to 69 acres	4 935	5 001	287 713	4 725	275 555	154 151	198	11 575	5 611	2 989
70 to 99 acres	9 737	10 577	794 364	9 185	749 928	400 684	284	23 274	12 188	5 843
100 to 139 acres	7 890	8 524	918 772	7 661	891 808	482 618	283	32 607	15 557	7 821
140 to 179 acres	5 617	6 465	884 215	5 501	866 166	477 991	189	29 786	16 047	5 951
180 to 219 acres	3 975	4 398	782 849	3 927	773 463	452 519	170	33 337	19 744	8 670
220 to 259 acres	3 127	3 358	743 691	3 072	730 655	453 778	140	33 286	21 471	8 704
260 to 499 acres	8 388	8 322	2 943 161	8 227	2 888 815	1 854 597	473	169 327	111 403	43 625
500 to 999 acres	3 511	2 880	2 311 521	3 495	2 301 067	1 546 746	385	263 987	181 756	68 526
1,000 to 1,999 acres	747	486	949 779	745	947 239	666 749	137	174 918	121 008	41 547
2,000 acres or more	115	62	339 414	114	336 414	209 937	38	110 945	76 591	27 341

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
MINNESOTA										
All farms	102 963	98 537	28 678 829	95 008	28 246 225	19 198 754	2 128	942 087	645 967	271 898
Farms with—										
1 to 9 acres	4 567	2 652	15 023	1 104	5 828	3 177	108	375	199	180
10 to 49 acres	11 090	6 846	319 994	8 723	259 660	151 781	263	8 040	2 157	1 750
50 to 69 acres	3 048	2 558	177 776	2 696	157 358	94 231	44	2 519	1 302	629
70 to 99 acres	8 373	8 464	682 006	7 855	638 751	384 706	79	6 456	3 197	1 626
100 to 139 acres	8 361	8 716	982 270	8 032	943 883	570 369	81	9 481	4 809	2 922
140 to 179 acres	12 948	14 705	2 048 952	12 576	1 991 240	1 291 322	123	19 407	12 048	7 431
180 to 219 acres	7 945	8 374	1 572 638	7 820	1 548 260	982 870	112	22 124	14 664	8 006
220 to 259 acres	8 072	8 702	1 919 648	7 999	1 902 251	1 264 994	143	34 065	23 376	12 441
260 to 499 acres	24 863	25 280	8 856 625	24 573	8 756 911	5 971 549	540	197 920	134 571	66 689
500 to 999 acres	10 593	9 637	7 083 468	10 540	7 049 077	4 931 011	451	311 182	211 025	86 205
1,000 to 1,999 acres	2 529	2 160	3 294 576	2 521	3 282 865	2 387 622	135	177 191	127 352	47 030
2,000 acres or more	574	443	1 725 853	569	1 710 141	1 165 122	49	153 327	111 267	36 989
MISSISSIPPI										
All farms	54 182	53 620	13 864 787	39 705	12 328 998	5 962 184	1 238	1 480 093	1 135 300	309 519
Farms with—										
1 to 9 acres	3 578	1 699	13 097	1 440	7 134	4 851	64	133	95	86
10 to 49 acres	11 561	10 351	340 401	7 535	224 479	91 219	141	3 445	994	1 002
50 to 69 acres	4 863	5 053	286 575	3 166	187 012	62 001	48	2 799	1 035	760
70 to 99 acres	6 781	7 521	557 309	4 993	410 622	128 133	56	4 689	1 477	978
100 to 139 acres	6 209	6 717	720 101	4 442	515 514	139 047	45	5 222	1 781	1 221
140 to 179 acres	4 345	4 825	684 573	3 342	524 824	135 585	30	4 725	1 377	959
180 to 219 acres	2 970	3 004	588 008	2 425	480 419	152 679	53	10 347	6 451	1 315
220 to 259 acres	1 955	2 281	463 464	1 585	375 949	119 961	26	6 260	3 268	1 395
260 to 499 acres	5 717	5 968	2 040 354	4 954	1 772 969	683 208	98	36 127	23 919	8 516
500 to 999 acres	3 453	3 393	2 360 279	3 152	2 164 599	1 087 228	190	138 143	109 809	40 654
1,000 to 1,999 acres	1 785	1 870	2 437 282	1 727	2 360 215	1 465 567	251	361 004	302 385	86 710
2,000 acres or more	965	938	3 373 344	944	3 305 262	1 892 705	236	907 199	682 709	165 923
MISSOURI										
All farms	121 955	115 711	30 848 898	96 905	28 235 649	12 663 878	2 381	1 329 495	978 408	343 672
Farms with—										
1 to 9 acres	5 475	3 498	18 385	1 417	6 760	4 437	276	1 018	563	546
10 to 49 acres	18 370	13 919	560 562	10 752	332 638	176 954	193	5 154	2 352	1 787
50 to 69 acres	6 835	5 962	396 482	4 808	280 184	125 605	47	2 748	1 491	1 095
70 to 99 acres	13 486	13 287	1 103 387	10 327	846 554	331 784	71	5 850	2 517	1 924
100 to 139 acres	13 269	13 364	1 550 885	10 748	1 258 371	461 700	76	8 897	4 203	2 554
140 to 179 acres	11 401	12 139	1 793 391	9 595	1 508 777	569 058	77	12 197	8 904	5 129
180 to 219 acres	8 285	8 896	1 635 119	7 254	1 432 246	537 586	78	15 388	10 672	5 430
220 to 259 acres	6 780	7 269	1 612 239	6 141	1 460 065	576 272	90	21 525	13 553	8 460
260 to 499 acres	21 723	22 378	7 762 102	20 116	7 197 402	3 081 141	508	190 633	140 192	70 426
500 to 999 acres	12 493	11 668	8 398 892	12 019	8 097 123	3 919 172	541	380 383	291 273	100 935
1,000 to 1,999 acres	3 213	2 822	4 174 604	3 131	4 068 851	2 155 816	345	457 490	354 780	101 918
2,000 acres or more	625	509	1 842 850	597	1 746 678	724 353	79	228 212	147 908	43 468
MONTANA										
All farms	24 469	23 324	62 269 824	20 921	54 334 703	8 802 485	9 682	24 096 133	2 653 255	2 085 759
Farms with—										
1 to 9 acres	1 359	1 177	3 112	207	930	617	213	984	453	746
10 to 49 acres	2 148	1 550	55 858	1 426	39 116	23 176	1 238	32 517	15 405	22 466
50 to 69 acres	526	394	30 547	383	22 211	12 107	270	15 717	7 190	10 308
70 to 99 acres	896	731	72 872	744	60 741	30 157	527	42 908	20 301	25 848
100 to 139 acres	711	694	82 694	574	67 008	33 033	410	47 860	22 083	30 355
140 to 179 acres	1 041	888	163 667	901	141 603	63 492	563	88 223	41 039	51 950
180 to 219 acres	497	496	98 451	438	86 909	40 392	316	62 629	30 086	36 633
220 to 259 acres	623	507	146 108	566	132 550	51 019	311	73 740	32 922	40 550
260 to 499 acres	2 437	2 433	892 504	2 201	805 501	325 927	1 203	435 243	188 059	208 214
500 to 999 acres	2 950	2 990	2 163 696	2 725	2 005 189	659 910	1 122	799 480	261 466	267 643
1,000 to 1,999 acres	4 139	4 053	6 014 333	3 953	5 750 526	1 673 766	1 131	1 584 327	369 418	294 272
2,000 acres or more	7 142	7 411	52 545 982	6 803	45 222 419	5 888 889	2 378	20 912 505	1 664 833	1 096 774
NEBRASKA										
All farms	65 916	67 597	46 273 401	57 833	44 179 348	16 442 249	24 054	22 516 501	8 805 022	5 697 779
Farms with—										
1 to 9 acres	4 377	3 350	11 021	481	2 578	1 633	123	544	366	388
10 to 49 acres	4 581	3 384	119 359	2 868	78 740	51 786	519	15 003	11 326	11 382
50 to 69 acres	1 123	984	64 320	831	47 719	30 185	189	11 034	8 131	7 816
70 to 99 acres	2 940	3 263	237 390	2 606	210 394	143 795	578	46 838	35 301	31 896
100 to 139 acres	2 291	2 487	267 323	2 025	237 256	161 074	548	64 317	47 961	40 639
140 to 179 acres	6 000	6 986	951 734	5 687	902 072	587 303	1 721	272 791	200 753	175 083
180 to 219 acres	2 370	2 685	468 739	2 233	441 922	297 261	750	148 752	106 774	86 384
220 to 259 acres	3 756	4 310	895 811	3 627	865 103	569 051	1 293	308 667	215 655	160 024
260 to 499 acres	16 206	18 122	6 030 446	15 799	5 883 226	3 681 403	6 632	2 507 048	1 662 451	1 164 205
500 to 999 acres	12 369	12 586	8 584 870	12 093	8 394 402	4 560 371	6 259	4 371 468	2 562 080	1 676 124
1,000 to 1,999 acres	6 050	5 721	8 281 997	5 912	8 097 600	3 171 294	3 365	4 614 859	2 009 999	1 276 254
2,000 acres or more	3 873	3 719	20 360 391	3 671	19 018 336	3 187 093	2 077	10 155 180	1 944 225	1 067 584

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
NEVADA										
All farms	2 877	2 076	10 474 965	2 080	7 980 306	597 921	2 373	8 272 136	597 921	899 204
Farms with—										
1 to 9 acres	453	186	1 337	135	569	421	184	797	421	616
10 to 49 acres	550	317	14 004	389	10 140	6 316	466	11 758	6 316	8 640
50 to 69 acres	89	68	4 989	69	3 942	2 311	84	4 737	2 311	3 069
70 to 99 acres	183	115	15 036	134	10 919	6 437	160	13 098	6 437	9 048
100 to 139 acres	128	104	14 608	110	12 619	6 861	123	14 032	6 861	9 125
140 to 179 acres	192	116	30 393	140	22 078	13 937	155	24 463	13 937	16 126
180 to 219 acres	97	85	18 994	75	14 775	7 209	90	17 604	7 209	11 671
220 to 259 acres	101	84	23 957	65	15 259	6 649	93	22 001	6 649	10 398
260 to 499 acres	308	271	112 109	270	99 266	50 513	290	105 697	50 513	65 497
500 to 999 acres	242	215	166 586	213	146 571	61 429	229	158 120	61 429	89 121
1,000 to 1,999 acres	183	173	252 081	162	224 146	63 801	173	237 699	63 801	99 598
2,000 acres or more	351	342	9 820 871	318	7 420 022	372 037	326	7 662 130	372 037	576 295
NEW HAMPSHIRE										
All farms	3 288	2 412	540 807	2 785	508 062	136 803	192	22 840	6 373	1 802
Farms with—										
1 to 9 acres	347	172	1 407	144	575	297	45	172	84	73
10 to 49 acres	716	360	18 822	587	15 668	6 799	61	1 441	367	244
50 to 69 acres	274	160	16 372	248	14 867	6 923	14	775	267	50
70 to 99 acres	275	222	22 379	242	19 707	7 379	14	1 150	577	152
100 to 139 acres	354	275	40 599	337	38 717	11 154	16	1 858	492	250
140 to 179 acres	310	229	49 133	264	41 799	10 882	7	1 123	410	178
180 to 219 acres	215	196	42 631	203	40 207	10 715	5	1 008	292	47
220 to 259 acres	134	143	32 028	130	31 053	8 808	2	(D)	(D)	(D)
260 to 499 acres	457	423	160 871	427	150 624	41 495	17	6 206	1 333	240
500 to 999 acres	177	191	114 349	174	112 629	26 095	10	7 527	2 456	558
1,000 to 1,999 acres	25	36	32 071	25	32 071	5 315	1	(D)	(D)	(D)
2,000 acres or more	4	5	10 145	4	10 145	941	–	–	–	–
NEW JERSEY										
All farms	9 895	7 409	1 049 435	8 363	1 006 295	615 321	1 813	228 062	141 607	77 698
Farms with—										
1 to 9 acres	2 113	1 048	11 656	1 404	8 032	4 161	444	2 480	1 286	1 154
10 to 49 acres	3 277	2 215	78 380	2 664	64 800	34 721	576	13 370	7 634	5 826
50 to 69 acres	721	652	42 065	651	37 994	21 542	147	8 502	5 635	4 495
70 to 99 acres	803	745	67 017	747	62 455	31 255	123	10 118	6 427	4 505
100 to 139 acres	950	763	108 963	917	105 287	64 819	119	13 937	9 655	6 533
140 to 179 acres	472	530	74 547	463	73 060	41 634	78	12 363	7 913	5 008
180 to 219 acres	351	332	69 246	333	65 719	38 931	60	11 877	8 116	4 823
220 to 259 acres	242	246	57 654	236	56 223	36 311	49	11 749	8 288	3 893
260 to 499 acres	590	550	207 206	576	202 907	135 144	118	42 603	30 564	15 693
500 to 999 acres	299	254	201 405	295	198 522	144 867	77	51 259	39 217	16 776
1,000 to 1,999 acres	63	56	79 150	63	79 150	46 740	16	20 164	11 315	6 335
2,000 acres or more	14	18	52 146	14	52 146	15 196	6	29 640	5 557	2 657
NEW MEXICO										
All farms	14 253	11 282	48 301 326	8 083	16 180 551	1 221 323	7 651	16 110 296	870 221	904 235
Farms with—										
1 to 9 acres	1 861	1 063	7 192	850	4 491	3 250	944	5 074	3 167	3 879
10 to 49 acres	2 684	1 694	63 723	1 996	46 590	27 402	2 093	48 454	25 887	32 638
50 to 69 acres	442	401	25 465	349	20 154	10 606	367	21 191	10 309	13 117
70 to 99 acres	559	439	45 727	418	34 328	16 082	417	34 251	14 963	18 286
100 to 139 acres	505	404	58 818	360	42 001	17 195	338	39 715	15 863	19 151
140 to 179 acres	748	557	118 089	472	74 548	34 753	466	73 223	28 884	33 794
180 to 219 acres	600	275	123 988	473	98 550	22 127	464	96 764	20 802	23 193
220 to 259 acres	286	282	67 693	205	48 470	20 756	185	44 028	18 696	21 405
260 to 499 acres	1 304	1 220	484 111	795	293 523	127 707	708	259 780	106 851	120 658
500 to 999 acres	1 402	1 201	999 580	793	562 381	219 211	650	453 631	167 939	167 072
1,000 to 1,999 acres	1 211	1 136	1 704 564	588	821 317	258 147	395	543 186	159 601	147 558
2,000 acres or more	2 651	2 610	44 602 376	784	14 134 198	464 087	624	14 490 999	297 259	303 484
NEW YORK										
All farms	49 273	43 682	9 906 906	45 189	9 684 668	4 483 151	1 862	309 233	182 795	56 451
Farms with—										
1 to 9 acres	3 958	2 257	13 513	2 115	9 014	5 790	502	1 757	982	910
10 to 49 acres	7 246	5 093	210 527	6 314	185 670	94 822	438	11 330	5 800	3 745
50 to 69 acres	3 342	2 903	194 601	3 042	177 488	80 713	157	8 806	5 898	2 629
70 to 99 acres	4 521	3 894	376 659	4 286	357 660	153 569	136	11 344	6 504	4 319
100 to 139 acres	5 625	5 378	652 996	5 422	629 561	255 452	145	16 788	8 747	5 106
140 to 179 acres	4 542	4 360	716 753	4 241	670 074	272 559	87	13 596	7 712	3 701
180 to 219 acres	3 747	3 828	743 000	3 666	727 021	319 714	68	13 520	8 037	3 586
220 to 259 acres	3 164	3 231	752 168	3 104	737 862	321 226	41	9 750	5 482	2 877
260 to 499 acres	9 261	9 234	3 255 433	9 164	3 223 498	1 488 129	141	50 740	30 130	10 576
500 to 999 acres	3 295	2 987	2 135 753	3 267	2 116 992	1 044 033	95	66 251	42 409	11 298
1,000 to 1,999 acres	495	450	631 503	492	628 428	339 543	37	49 632	33 327	4 845
2,000 acres or more	77	67	224 000	76	221 400	107 601	15	55 719	27 767	2 859

Table 3. **Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974**—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
NORTH CAROLINA										
All farms	89 367	91 280	11 352 783	78 733	10 746 375	4 567 559	6 545	1 129 132	434 468	93 387
Farms with—										
1 to 9 acres	11 017	7 467	46 338	6 903	34 253	23 189	880	4 147	2 538	2 304
10 to 49 acres	27 845	30 195	772 438	24 648	693 118	326 559	1 338	36 562	17 197	9 058
50 to 69 acres	10 013	11 422	584 645	9 172	535 154	218 531	652	38 258	15 807	5 682
70 to 99 acres	9 891	11 391	817 638	9 160	757 430	289 509	713	59 636	23 061	7 577
100 to 139 acres	8 962	9 722	1 043 862	8 123	946 657	368 658	679	79 502	31 037	8 564
140 to 179 acres	5 458	5 686	854 269	5 194	812 611	317 347	466	73 129	27 145	7 020
180 to 219 acres	3 731	3 787	737 220	3 563	704 103	274 487	338	66 656	26 098	5 699
220 to 259 acres	2 572	2 540	612 287	2 402	570 978	243 544	285	67 954	24 329	5 032
260 to 499 acres	6 130	5 776	2 138 876	5 922	2 067 129	943 592	753	265 122	102 224	19 974
500 to 999 acres	2 667	2 323	1 775 648	2 595	1 728 316	806 411	323	212 023	83 779	10 791
1,000 to 1,999 acres	839	734	1 111 912	821	1 089 187	495 393	85	113 403	39 434	4 826
2,000 acres or more	242	237	857 650	230	807 439	260 339	33	112 740	41 819	6 860
NORTH DAKOTA										
All farms	41 169	42 710	42 025 363	38 893	40 643 958	19 120 551	792	1 342 296	515 713	141 434
Farms with—										
1 to 9 acres	1 228	981	2 203	102	321	200	17	51	31	35
10 to 49 acres	1 040	773	26 496	703	19 080	12 683	36	873	432	436
50 to 69 acres	329	279	18 807	264	15 078	9 944	4	234	151	71
70 to 99 acres	723	574	58 745	614	49 795	32 014	4	320	254	154
100 to 139 acres	702	504	80 964	569	66 285	41 253	10	1 148	856	786
140 to 179 acres	2 001	2 054	317 081	1 894	300 100	178 507	35	5 594	4 245	3 839
180 to 219 acres	561	526	110 739	515	101 637	59 436	13	2 559	1 516	1 575
220 to 259 acres	794	904	189 397	757	180 554	104 685	16	3 811	2 440	1 913
260 to 499 acres	6 546	7 745	2 539 117	6 407	2 487 437	1 398 271	98	37 564	22 245	16 147
500 to 999 acres	11 904	13 249	8 887 559	11 807	8 820 980	4 643 987	138	105 962	54 774	23 245
1,000 to 1,999 acres	11 265	11 332	15 479 797	11 216	15 418 443	7 437 028	200	288 047	128 476	33 673
2,000 acres or more	4 076	3 789	14 314 458	4 045	13 184 248	5 202 543	221	896 133	300 293	59 560
OHIO										
All farms	95 937	92 158	16 090 902	87 099	15 748 278	10 289 516	1 355	177 648	97 239	26 314
Farms with—										
1 to 9 acres	7 311	4 001	29 474	3 802	18 687	11 871	409	2 055	874	770
10 to 49 acres	19 050	16 163	535 545	15 897	463 765	276 944	392	8 780	3 192	2 574
50 to 69 acres	8 137	8 238	474 009	7 588	442 169	244 211	73	4 234	2 099	830
70 to 99 acres	12 806	13 377	1 064 666	12 138	1 010 344	556 543	77	6 503	3 097	1 184
100 to 139 acres	11 754	12 645	1 365 965	11 296	1 314 261	724 521	59	6 962	3 674	1 279
140 to 179 acres	8 440	9 429	1 331 400	8 239	1 299 810	740 826	46	7 159	3 746	984
180 to 219 acres	6 037	6 356	1 194 176	5 921	1 171 154	694 513	38	7 673	4 898	896
220 to 259 acres	4 477	4 713	1 067 734	4 415	1 052 986	661 169	23	5 374	2 878	1 181
260 to 499 acres	11 847	12 044	4 174 168	11 748	4 139 629	2 805 931	168	63 769	20 557	5 687
500 to 999 acres	4 960	4 346	3 284 793	4 942	3 273 943	2 414 625	48	32 667	26 414	6 527
1,000 to 1,999 acres	1 008	770	1 279 572	1 004	1 275 330	950 948	18	23 327	18 727	2 880
2,000 acres or more	110	76	289 400	109	286 200	207 414	4	9 145	7 083	1 522
OKLAHOMA										
All farms	79 388	69 719	34 344 480	50 682	28 210 523	8 703 435	3 850	3 635 223	1 324 092	602 203
Farms with—										
1 to 9 acres	4 183	2 264	12 396	569	2 368	1 471	108	435	217	229
10 to 49 acres	10 762	6 001	306 446	3 849	120 055	60 588	289	6 810	2 636	2 648
50 to 69 acres	3 307	2 571	191 065	1 599	92 669	41 441	62	3 554	1 457	1 329
70 to 99 acres	7 600	6 342	616 074	3 948	320 206	122 338	148	12 030	5 095	5 013
100 to 139 acres	5 802	5 037	675 796	3 241	377 590	119 421	105	12 064	4 837	4 298
140 to 179 acres	8 974	8 783	1 417 323	5 845	925 243	348 343	250	39 763	18 724	14 120
180 to 219 acres	3 706	3 410	729 674	2 465	486 339	147 290	121	23 761	10 993	7 410
220 to 259 acres	3 594	3 704	853 053	2 588	614 737	197 328	145	34 709	16 413	9 048
260 to 499 acres	13 711	14 166	4 998 394	10 852	3 982 743	1 391 843	732	276 327	123 436	64 678
500 to 999 acres	10 149	10 247	7 122 483	8 872	6 265 061	2 307 396	811	582 232	262 575	113 712
1,000 to 1,999 acres	5 220	5 003	7 080 619	4 771	6 484 940	2 235 436	667	934 857	396 207	146 562
2,000 acres or more	2 380	2 191	10 341 157	2 083	8 538 572	1 730 540	412	1 708 681	481 502	233 156
OREGON										
All farms	34 642	26 753	18 414 484	25 609	16 085 788	3 280 005	15 637	11 917 985	1 936 609	1 920 318
Farms with—										
1 to 9 acres	5 195	2 521	24 814	2 673	14 001	8 473	2 007	10 865	4 137	7 304
10 to 49 acres	12 500	8 292	312 442	8 946	227 973	120 082	5 057	122 399	55 082	72 527
50 to 69 acres	2 110	1 987	122 575	1 655	96 047	45 376	845	49 065	22 887	27 139
70 to 99 acres	2 629	2 307	215 899	2 038	167 279	79 317	1 168	96 130	45 210	53 335
100 to 139 acres	1 989	1 924	229 503	1 526	177 216	80 495	942	109 794	48 381	55 720
140 to 179 acres	1 544	1 453	243 211	1 216	191 327	84 853	750	117 947	51 414	58 305
180 to 219 acres	999	920	197 424	818	161 690	79 441	503	99 467	50 792	49 734
220 to 259 acres	775	775	184 335	646	153 850	73 065	427	101 491	50 340	54 481
260 to 499 acres	2 567	2 245	925 254	2 229	804 565	367 914	1 401	507 523	246 481	235 394
500 to 999 acres	1 611	1 568	1 127 406	1 404	985 737	416 198	930	645 804	269 024	230 617
1,000 to 1,999 acres	1 025	1 030	1 441 667	937	1 322 294	465 490	544	763 646	229 924	210 387
2,000 acres or more	1 698	1 731	13 389 954	1 521	11 783 809	1 459 301	1 063	9 293 854	862 937	865 375

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
PENNSYLVANIA										
All farms	59 942	53 171	8 747 279	55 378	8 540 136	4 344 044	1 422	154 164	79 955	14 971
Farms with—										
1 to 9 acres	4 149	2 531	16 744	2 500	11 757	6 978	519	2 040	1 024	947
10 to 49 acres	11 182	8 368	318 020	9 575	279 902	154 804	359	8 709	3 149	1 507
50 to 69 acres	5 931	5 215	345 914	5 546	323 970	169 107	66	3 805	1 702	485
70 to 99 acres	7 956	7 438	663 701	7 639	637 912	320 898	84	6 955	3 401	999
100 to 139 acres	9 225	8 908	1 074 715	8 959	1 044 007	520 984	96	10 891	5 657	1 447
140 to 179 acres	5 998	5 858	943 089	5 867	922 332	444 156	62	9 750	5 022	1 182
180 to 219 acres	4 000	4 015	790 327	3 940	778 553	385 722	51	10 067	5 606	899
220 to 259 acres	2 788	2 772	662 849	2 734	650 023	331 330	45	10 647	5 379	775
260 to 499 acres	6 534	6 229	2 246 017	6 459	2 220 853	1 146 743	77	26 423	14 582	2 735
500 to 999 acres	1 874	1 562	1 198 689	1 856	1 188 658	620 308	38	24 620	14 728	2 192
1,000 to 1,999 acres	248	230	315 213	247	313 891	162 475	20	26 904	14 852	948
2,000 acres or more	57	45	172 001	56	168 278	80 539	5	13 353	4 853	855
RHODE ISLAND										
All farms	866	597	74 585	710	67 871	24 997	100	8 956	5 974	2 985
Farms with—										
1 to 9 acres	185	108	802	131	576	325	23	108	74	47
10 to 49 acres	252	177	6 914	202	5 654	2 509	36	1 009	569	271
50 to 69 acres	115	62	6 801	90	5 312	1 880	8	488	250	102
70 to 99 acres	72	39	5 686	69	5 450	1 845	8	607	266	193
100 to 139 acres	90	73	10 329	76	8 750	3 459	10	1 147	523	332
140 to 179 acres	56	44	8 852	49	7 748	2 670	5	815	670	161
180 to 219 acres	30	27	5 970	28	5 590	1 752	2	(D)	(D)	(D)
220 to 259 acres	14	14	3 381	14	3 381	1 412	–	–	–	–
260 to 499 acres	38	36	13 199	37	12 759	5 296	5	1 887	1 364	292
500 to 999 acres	10	15	6 364	10	6 364	2 778	2	(D)	(D)	(D)
1,000 to 1,999 acres	3	–	(D)	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	2	(D)	1	(D)	(D)	–	–	–	–
SOUTH CAROLINA										
All farms	33 430	29 275	6 318 617	26 304	5 751 241	2 570 889	961	321 159	146 590	32 639
Farms with—										
1 to 9 acres	4 297	1 689	15 167	1 982	9 914	6 932	153	547	266	254
10 to 49 acres	9 302	7 677	257 347	7 076	192 596	98 709	261	6 080	2 211	1 400
50 to 69 acres	3 179	3 253	184 754	2 703	156 903	69 078	85	4 714	1 307	790
70 to 99 acres	3 283	3 424	272 417	2 798	232 121	96 111	88	7 313	2 815	877
100 to 139 acres	3 133	3 309	364 515	2 642	308 750	122 492	56	6 427	2 392	1 086
140 to 179 acres	2 086	1 956	327 470	1 745	273 524	112 393	39	6 097	2 187	1 094
180 to 219 acres	1 569	1 401	308 108	1 332	261 183	102 157	26	5 137	2 836	1 002
220 to 259 acres	990	1 102	235 256	879	208 648	86 811	30	7 042	3 272	567
260 to 499 acres	2 873	2 774	1 015 188	2 566	910 571	411 895	76	28 313	14 037	2 913
500 to 999 acres	1 650	1 631	1 128 502	1 548	1 059 762	536 513	66	47 021	26 926	5 952
1,000 to 1,999 acres	744	747	1 004 586	718	969 502	494 074	40	52 984	29 791	6 504
2,000 acres or more	324	312	1 205 307	315	1 167 767	433 724	41	149 484	58 550	10 200
SOUTH DAKOTA										
All farms	39 665	42 825	44 543 394	35 727	38 160 041	13 932 760	1 817	3 867 693	1 012 344	341 110
Farms with—										
1 to 9 acres	2 017	1 780	4 146	125	616	408	22	93	38	56
10 to 49 acres	1 833	1 549	49 812	1 175	34 540	21 840	41	1 048	598	491
50 to 69 acres	507	559	29 229	386	22 320	14 530	13	773	516	426
70 to 99 acres	1 234	1 220	100 097	1 057	85 974	57 939	30	2 413	1 072	966
100 to 139 acres	1 116	907	129 596	1 008	117 368	81 893	19	2 309	1 353	1 012
140 to 179 acres	2 816	3 241	445 971	2 615	413 984	273 022	64	10 048	6 632	5 085
180 to 219 acres	949	1 112	188 238	879	174 396	111 759	38	7 555	4 616	3 451
220 to 259 acres	1 499	1 797	356 735	1 460	347 561	229 568	95	22 770	14 222	12 127
260 to 499 acres	8 468	10 200	3 183 563	8 252	3 105 985	1 952 706	278	101 976	61 447	36 317
500 to 999 acres	8 962	9 927	6 390 263	8 787	6 268 368	3 495 537	369	269 016	150 132	66 143
1,000 to 1,999 acres	5 987	6 089	8 305 661	5 879	8 158 243	3 599 824	361	512 956	226 818	77 931
2,000 acres or more	4 277	4 444	25 360 083	4 104	19 430 686	4 093 734	487	2 936 736	544 900	137 105
TENNESSEE										
All farms	97 036	93 659	13 150 498	80 906	11 982 023	4 480 881	1 784	193 170	63 971	14 117
Farms with—										
1 to 9 acres	10 800	6 603	41 614	7 361	28 894	15 850	556	1 873	1 520	1 020
10 to 49 acres	26 985	24 759	739 689	21 434	595 870	199 379	545	15 064	2 941	1 858
50 to 69 acres	10 538	11 204	612 403	8 651	503 269	143 221	123	7 076	1 337	621
70 to 99 acres	11 402	12 384	944 406	9 805	812 489	232 537	133	11 009	2 368	1 152
100 to 139 acres	10 802	11 902	1 251 195	9 476	1 098 326	300 091	108	12 545	2 627	907
140 to 179 acres	7 007	7 187	1 101 916	6 247	981 802	268 586	68	10 651	2 880	435
180 to 219 acres	4 505	4 796	889 088	4 017	794 168	241 930	65	12 928	2 696	447
220 to 259 acres	3 095	3 274	738 013	2 690	639 615	198 380	27	6 295	1 661	246
260 to 499 acres	7 552	7 575	2 635 153	7 067	2 469 687	865 474	88	29 854	7 895	1 232
500 to 999 acres	3 092	2 870	2 047 637	2 925	1, 949 020	889 509	43	29 915	12 631	1 824
1,000 to 1,999 acres	993	867	1 317 485	974	1 295 354	736 773	16	21 370	10 297	2 356
2,000 acres or more	265	238	831 899	259	813 529	389 151	12	34 590	15 118	2 019

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
TEXAS										
All farms	194 253	174 068	137 547 468	119 395	74 895 597	20 780 738	25 768	26 853 604	9 364 154	7 018 411
Farms with—										
1 to 9 acres	11 601	6 843	40 153	2 893	14 081	9 190	1 460	7 813	4 550	4 973
10 to 49 acres	29 584	20 951	830 749	15 730	437 992	205 944	4 168	89 429	50 984	54 009
50 to 69 acres	13 151	11 399	761 351	7 101	411 307	157 597	873	49 537	25 511	26 743
70 to 99 acres	16 067	14 908	1 332 107	9 433	785 023	269 246	915	75 314	36 674	36 700
100 to 139 acres	18 557	17 210	2 141 339	10 873	1 259 686	388 543	798	92 756	45 571	44 901
140 to 179 acres	14 930	14 094	2 353 697	9 258	1 462 452	484 780	1 206	191 477	112 521	102 295
180 to 219 acres	10 372	10 101	2 055 523	6 745	1 338 787	404 837	725	144 093	76 671	68 989
220 to 259 acres	7 714	7 452	1 839 200	5 094	1 212 825	371 902	582	139 136	74 087	67 851
260 to 499 acres	27 008	27 230	9 720 117	19 304	6 971 989	2 513 768	3 854	1 436 280	869 364	731 640
500 to 999 acres	21 928	21 763	15 326 743	16 768	11 766 187	4 844 592	5 154	3 698 021	2 189 979	1 737 428
1,000 to 1,999 acres	13 003	12 079	17 888 023	9 959	13 664 094	5 363 503	3 624	5 021 010	2 731 165	1 941 208
2,000 acres or more	10 338	10 038	83 258 466	6 237	35 571 174	5 766 836	2 409	15 908 738	3 147 077	2 201 674
UTAH										
All farms	13 833	12 184	10 517 668	11 663	7 837 251	1 174 703	11 655	7 484 869	1 004 578	1 185 315
Farms with—										
1 to 9 acres	1 847	1 116	7 418	902	4 681	3 355	1 105	5 645	3 167	4 594
10 to 49 acres	3 585	2 948	92 810	3 099	81 826	52 848	3 211	84 049	50 442	63 091
50 to 69 acres	912	793	52 245	834	47 928	27 792	835	47 865	26 597	32 121
70 to 99 acres	1 047	1 025	86 205	964	79 379	44 714	950	78 237	42 397	51 444
100 to 139 acres	967	999	112 671	879	102 353	56 479	863	100 560	53 893	64 459
140 to 179 acres	793	721	124 855	727	114 487	58 561	717	112 917	55 686	66 153
180 to 219 acres	506	580	100 314	481	95 403	45 633	457	90 640	43 316	51 528
220 to 259 acres	424	382	100 409	405	95 935	44 372	396	93 754	42 558	49 874
260 to 499 acres	1 401	1 255	496 496	1 297	458 675	180 590	1 234	437 277	167 436	211 745
500 to 999 acres	946	904	659 201	862	599 539	177 338	809	558 360	156 071	197 407
1,000 to 1,999 acres	607	639	839 339	564	780 678	165 748	496	688 497	128 453	151 272
2,000 acres or more	798	822	7 845 705	649	5 376 367	317 273	582	5 187 068	234 562	241 627
VERMONT										
All farms	7 273	5 906	1 752 940	6 582	1 696 966	580 792	109	19 688	8 160	1 595
Farms with—										
1 to 9 acres	316	160	1 177	140	632	299	15	84	28	22
10 to 49 acres	864	402	23 039	676	18 809	8 816	32	670	193	142
50 to 69 acres	362	238	20 872	319	18 412	7 897	9	512	195	185
70 to 99 acres	581	303	49 133	545	46 082	14 489	4	315	72	23
100 to 139 acres	897	572	104 536	734	84 090	27 878	6	684	193	46
140 to 179 acres	658	577	104 984	634	101 207	32 318	6	910	153	78
180 to 219 acres	579	595	115 166	566	112 570	39 740	7	1 392	454	72
220 to 259 acres	525	539	124 776	503	119 598	45 082	4	928	520	238
260 to 499 acres	1 684	1 741	597 793	1 666	591 464	217 612	16	5 746	2 812	358
500 to 999 acres	685	655	439 868	678	434 739	144 163	7	4 615	1 695	326
1,000 to 1,999 acres	113	110	144 337	113	144 337	37 932	3	3 832	1 845	105
2,000 acres or more	9	14	27 259	8	25 026	4 566	–	–	–	–
VIRGINIA										
All farms	56 869	52 699	9 965 481	49 549	9 383 636	2 712 675	2 892	552 605	188 638	43 871
Farms with—										
1 to 9 acres	5 768	3 544	21 816	4 121	16 058	10 468	675	1 736	1 365	1 298
10 to 49 acres	13 489	11 521	379 392	10 601	298 499	113 659	330	8 649	3 944	2 132
50 to 69 acres	5 303	5 261	309 902	4 722	276 451	80 700	186	10 981	5 113	1 233
70 to 99 acres	5 939	6 077	493 311	5 352	444 891	121 376	189	15 843	4 928	1 864
100 to 139 acres	6 309	6 663	733 944	5 804	675 665	179 977	322	37 754	16 957	3 994
140 to 179 acres	4 542	4 479	718 974	4 124	652 436	161 405	229	35 998	9 074	2 648
180 to 219 acres	3 155	3 223	624 318	2 980	589 745	152 900	175	34 538	9 556	2 907
220 to 259 acres	2 154	2 236	513 391	2 019	481 678	120 379	135	32 111	8 219	2 237
260 to 499 acres	5 952	5 823	2 093 824	5 702	2 008 622	578 679	392	138 588	43 582	9 341
500 to 999 acres	3 075	2 756	2 060 190	2 987	1 999 137	656 256	197	131 366	43 488	8 203
1,000 to 1,999 acres	930	852	1 229 403	893	1 181 217	362 271	50	64 999	23 235	4 296
2,000 acres or more	253	264	787 016	244	759 237	174 605	12	40 042	19 177	3 718
WASHINGTON										
All farms	37 730	29 410	17 002 288	28 358	13 548 793	5 073 078	16 750	6 707 807	2 053 211	1 681 268
Farms with—										
1 to 9 acres	5 952	3 330	26 923	2 998	15 202	10 267	2 663	13 391	7 881	10 388
10 to 49 acres	13 290	8 739	317 532	9 423	232 098	129 819	6 217	142 204	80 068	99 077
50 to 69 acres	2 174	1 932	125 879	1 756	101 697	52 416	1 009	58 538	31 485	37 039
70 to 99 acres	2 489	2 330	201 821	2 007	162 966	82 875	1 087	88 603	50 364	57 113
100 to 139 acres	2 480	1 822	279 019	1 676	194 037	98 603	910	105 040	59 941	64 996
140 to 179 acres	1 578	1 542	249 470	1 346	212 758	110 172	774	122 337	73 852	78 943
180 to 219 acres	1 020	994	200 853	913	179 867	90 221	520	102 878	61 045	65 631
220 to 259 acres	784	791	186 420	715	170 050	89 724	431	102 632	64 001	66 390
260 to 499 acres	2 589	2 502	934 436	2 388	863 600	456 996	1 354	486 497	287 871	282 392
500 to 999 acres	2 013	2 051	1 428 242	1 914	1 360 227	724 013	745	510 791	286 223	269 767
1,000 to 1,999 acres	1 673	1 720	2 348 338	1 623	2 280 320	1 100 271	441	618 283	281 749	223 293
2,000 acres or more	1 688	1 657	10 703 355	1 599	7 775 971	2 127 701	599	4 356 613	768 731	426 239

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974—Con.

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
WEST VIRGINIA										
All farms	20 532	16 909	3 867 996	18 568	3 630 117	604 155	116	24 919	4 570	1 236
Farms with—										
1 to 9 acres	818	454	3 246	539	2 497	1 179	25	68	42	31
10 to 49 acres	3 152	2 160	98 019	2 703	85 523	27 680	23	661	254	195
50 to 69 acres	1 771	1 466	103 814	1 608	94 347	24 498	7	410	67	22
70 to 99 acres	2 518	2 229	210 866	2 325	194 875	43 097	8	663	107	39
100 to 139 acres	3 279	2 663	382 895	3 036	354 858	69 042	17	1 968	360	203
140 to 179 acres	2 267	1 902	357 710	2 022	319 732	54 215	9	1 350	355	51
180 to 219 acres	1 536	1 324	304 512	1 421	281 746	47 215	7	1 412	220	65
220 to 259 acres	1 144	976	272 945	1 097	261 733	41 424	5	1 181	167	25
260 to 499 acres	2 694	2 424	938 682	2 514	876 826	134 644	7	2 171	441	98
500 to 999 acres	1 050	972	700 525	1 009	674 932	97 642	3	1 790	564	84
1,000 to 1,999 acres	244	279	318 481	235	306 747	42 570	3	(D)	(D)	(D)
2,000 acres or more	59	60	176 301	59	176 301	20 949	2	(D)	(D)	(D)
WISCONSIN										
All farms	89 945	89 479	18 106 245	84 356	17 774 943	9 965 480	1 645	759 452	430 787	234 557
Farms with—										
1 to 9 acres	3 508	2 392	11 295	1 382	6 327	4 222	136	471	266	216
10 to 49 acres	10 991	8 176	332 951	9 316	288 409	167 346	178	4 831	2 099	1 340
50 to 69 acres	4 173	3 966	246 131	3 786	223 883	130 893	64	3 752	1 785	1 205
70 to 99 acres	9 610	11 116	788 416	9 231	757 551	425 686	75	6 139	2 957	1 906
100 to 139 acres	11 589	13 081	1 365 062	11 225	1 322 714	742 860	89	10 480	5 205	2 966
140 to 179 acres	11 451	12 997	1 811 423	11 245	1 778 957	990 443	108	16 864	8 962	5 828
180 to 219 acres	9 068	9 646	1 791 314	8 933	1 764 773	1 020 684	85	16 987	9 019	4 896
220 to 259 acres	7 079	7 450	1 682 154	6 995	1 662 248	950 546	80	18 946	11 745	6 725
260 to 499 acres	17 233	16 516	5 946 741	17 036	5 878 324	3 242 810	346	126 148	71 494	39 385
500 to 999 acres	4 437	3 527	2 846 476	4 408	2 827 669	1 573 283	296	204 917	120 071	64 787
1,000 to 1,999 acres	672	494	861 541	668	856 099	480 843	137	187 725	103 159	58 869
2,000 acres or more	134	118	422 741	131	407 989	235 864	51	162 192	94 025	46 434
WYOMING										
All farms	8 495	8 018	33 718 235	6 644	24 849 979	1 806 794	5 189	18 480 195	1 301 167	1 685 215
Farms with—										
1 to 9 acres	575	391	1 219	35	188	116	44	249	110	186
10 to 49 acres	634	403	16 753	408	11 736	7 017	437	11 887	6 151	8 461
50 to 69 acres	167	165	9 806	125	7 352	4 491	121	7 101	3 772	4 891
70 to 99 acres	363	278	29 539	310	25 193	13 696	303	24 567	12 225	15 883
100 to 139 acres	328	292	38 026	252	29 367	17 255	250	29 266	15 313	19 256
140 to 179 acres	408	421	64 269	342	53 911	27 698	310	48 953	24 580	30 775
180 to 219 acres	238	217	46 768	209	41 089	21 903	181	35 405	19 284	21 916
220 to 259 acres	257	254	61 076	224	53 210	26 389	209	49 594	24 645	29 724
260 to 499 acres	1 105	1 092	402 167	945	346 170	164 803	838	304 296	146 951	174 646
500 to 999 acres	1 033	987	739 662	901	645 410	222 788	701	496 294	184 066	221 086
1,000 to 1,999 acres	1 003	911	1 415 595	886	1 252 895	285 582	539	743 304	188 570	228 659
2,000 acres or more	2 384	2 607	30 893 355	2 007	22 383 458	1 015 056	1 256	16 729 279	675 500	929 732

Table 4. Irrigated Land Use: 1978

All Farms	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
United States	302 674	50 837 940	276 985	44 026 790	63 613	5 728 989	15 425	1 082 161	253 205 977	92 474 291	68 317 498
REGIONS											
Northeast	7 130	186 492	6 984	181 421	133	1 979	195	3 092	942 059	596 788	490 163
North Central	48 429	10 275 068	47 540	9 896 312	2 256	191 075	3 034	187 681	43 797 777	25 344 787	18 981 939
South	74 714	13 074 251	70 496	11 667 950	6 575	1 026 202	3 401	380 099	51 095 715	28 844 093	21 838 299
West	172 401	27 302 129	151 965	22 281 107	54 649	4 509 733	8 795	511 289	157 370 426	37 688 623	27 007 097
DIVISIONS											
New England	2 033	37 372	1 995	36 284	35	483	42	605	250 600	113 590	85 806
Middle Atlantic	5 097	149 120	4 989	145 137	98	1 496	153	2 487	691 459	483 198	404 357
East North Central	8 471	692 562	8 157	680 211	184	3 279	442	9 072	2 659 648	2 038 749	1 762 956
West North Central	39 958	9 582 506	39 383	9 216 101	2 072	187 796	2 592	178 609	41 138 129	23 306 038	17 218 983
South Atlantic	27 821	2 688 185	26 255	2 019 811	1 909	581 142	707	87 232	10 916 895	5 214 531	4 058 735
East South Central	6 697	397 097	6 409	386 720	318	8 351	129	2 026	2 523 017	1 891 922	1 523 749
West South Central	40 196	9 988 969	37 832	9 261 419	4 348	436 709	2 565	290 841	37 655 803	21 737 640	16 255 815
Mountain	78 125	14 936 581	70 322	11 681 636	30 322	3 011 579	5 123	243 366	118 938 146	21 586 932	14 598 601
Pacific	94 276	12 365 548	81 643	10 599 471	24 327	1 498 154	3 672	267 923	38 432 280	16 101 691	12 408 496
NEW ENGLAND											
Maine	297	7 097	288	6 563	7	(D)	9	(D)	63 859	32 225	21 035
New Hampshire	192	1 802	189	1 776	2	(D)	3	(D)	22 840	8 084	6 373
Vermont	109	1 595	95	1 313	13	259	5	23	19 688	10 982	8 160
Massachusetts	1 027	16 941	1 020	16 773	10	100	18	68	95 883	32 784	26 961
Rhode Island	100	2 985	98	2 980	1	(D)	2	(D)	8 956	7 072	5 974
Connecticut	308	6 952	305	6 879	2	(D)	5	(D)	39 374	22 443	17 303
MIDDLE ATLANTIC											
New York	1 862	56 451	1 824	55 005	30	420	69	1 026	309 233	220 252	182 795
New Jersey	1 813	77 698	1 781	75 975	38	405	60	1 318	228 062	159 698	141 607
Pennsylvania	1 422	14 971	1 384	14 157	30	671	24	143	154 164	103 248	79 955
EAST NORTH CENTRAL											
Ohio	1 355	26 314	1 227	24 747	39	436	120	1 131	177 648	125 210	97 239
Indiana	1 039	75 352	994	74 008	34	548	27	796	320 630	276 017	247 644
Illinois	1 240	130 131	1 206	128 394	31	581	42	1 156	500 442	432 898	397 753
Michigan	3 192	226 208	3 136	222 946	40	716	145	2 546	901 476	696 857	589 533
Wisconsin	1 645	234 557	1 594	230 116	40	998	108	3 443	759 452	507 767	430 787
WEST NORTH CENTRAL											
Minnesota	2 128	271 898	2 088	268 599	52	1 156	85	2 143	942 087	758 899	645 967
Iowa	824	100 855	793	97 766	32	2 514	28	575	346 880	309 527	275 105
Missouri	2 381	343 672	2 314	339 892	75	2 977	41	803	1 329 495	1 125 851	978 408
North Dakota	792	141 434	744	136 219	60	3 050	65	2 165	1 342 296	715 356	515 713
South Dakota	1 817	341 110	1 751	320 157	198	16 486	96	4 467	3 867 693	1 325 737	1 012 344
Nebraska	24 054	5 697 779	23 865	5 506 573	1 329	123 754	1 368	67 452	22 516 501	11 506 853	8 805 022
Kansas	7 962	2 685 758	7 828	2 546 895	326	37 859	909	101 004	10 793 177	7 563 815	4 986 424
SOUTH ATLANTIC											
Delaware	255	33 725	252	33 429	9	196	6	100	138 440	111 036	106 632
Maryland	751	28 725	730	28 281	18	164	17	280	185 718	127 047	111 073
Virginia	2 892	43 871	2 831	42 213	50	1 085	54	573	552 605	279 638	188 638
West Virginia	116	1 236	103	1 041	7	124	8	71	24 919	7 051	4 570
North Carolina	6 545	93 387	6 422	90 941	95	1 313	145	1 133	1 129 132	595 244	434 468
South Carolina	961	32 639	910	31 048	47	1 312	27	279	321 159	181 686	146 590
Georgia	4 644	463 534	4 489	452 469	221	7 831	127	3 234	2 773 801	1 684 612	1 371 171
Florida	11 657	1 991 068	10 518	1 340 389	1 462	569 117	323	81 562	5 791 121	2 228 217	1 695 593
EAST SOUTH CENTRAL											
Kentucky	2 584	14 537	2 525	13 112	62	1 180	32	245	434 304	293 279	131 567
Tennessee	1 784	14 117	1 697	11 999	94	1 687	35	431	193 170	113 436	63 971
Alabama	1 091	58 924	1 013	55 303	89	2 670	39	951	415 450	247 775	192 911
Mississippi	1 238	309 519	1 174	306 306	73	2 814	23	399	1 480 093	1 237 432	1 135 300
WEST SOUTH CENTRAL											
Arkansas	6 447	1 686 395	6 335	1 676 577	161	6 598	85	3 220	4 933 932	4 288 611	3 975 744
Louisiana	4 131	681 960	4 042	669 259	146	7 530	52	5 171	2 233 044	1 811 117	1 591 825
Oklahoma	3 850	602 203	3 547	512 964	606	65 152	203	24 087	3 635 223	1 974 308	1 324 092
Texas	25 768	7 018 411	23 908	6 402 619	3 435	357 429	2 225	258 363	26 853 604	13 663 604	9 364 154
MOUNTAIN											
Montana	9 682	2 085 759	8 764	1 513 656	4 052	548 496	472	23 607	24 096 133	4 296 570	2 653 255
Idaho	19 650	3 508 254	17 379	2 972 251	9 367	493 979	1 293	42 024	9 332 598	4 631 391	3 520 487
Wyoming	5 189	1 685 215	4 828	1 146 284	2 180	526 892	241	12 039	18 480 195	1 836 727	1 301 167
Colorado	17 073	3 458 031	15 744	2 748 776	5 258	643 498	1 292	65 757	18 424 075	5 469 649	3 538 736
New Mexico	7 651	904 235	6 872	743 256	1 990	128 645	537	32 334	16 110 296	1 368 514	870 221
Arizona	4 852	1 210 568	3 911	1 109 761	1 376	65 511	392	35 296	16 737 844	1 491 212	1 112 236
Utah	11 655	1 185 315	10 744	849 731	5 072	317 005	742	18 579	7 484 869	1 646 879	1 004 578
Nevada	2 373	899 204	2 080	597 921	1 027	287 553	154	13 730	8 272 136	845 990	597 921
PACIFIC											
Washington	16 750	1 681 268	14 673	1 467 074	5 302	173 582	865	40 612	6 707 807	3 009 121	2 053 211
Oregon	15 637	1 920 318	12 662	1 345 385	7 179	549 699	686	25 234	11 917 985	2 835 520	1 936 609
California	60 361	8 603 719	52 810	7 708 753	11 807	760 276	2 038	134 690	19 198 557	10 026 540	8 297 289
Alaska	35	920	33	863	1	(D)	4	(D)	7 676	4 726	3 111
Hawaii	1 493	159 323	1 465	77 396	38	(D)	79	(D)	600 255	225 784	118 276

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969

UNITED STATES

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	302 674	236 733	257 147	247 838	202 133	213 162
Proportion of farms ..... percent	12.2	10.2	9.4	13.3	11.9	12.3
Irrigated land ..... acres	50 837 940	41 243 023	39 121 693	49 696 630	40 500 136	38 195 536
Average per farm ..... acres	168	174	152	201	200	179
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	75 530	43 442	48 759	42 317	25 247	26 201
acres	288 497	177 869	(NA)	163 957	107 097	115 923
10 to 49 acres ..... farms	81 757	68 305	74 649	63 280	53 953	56 113
acres	1 963 021	1 676 113	(NA)	1 590 036	1 386 564	1 459 622
50 to 99 acres ..... farms	37 706	34 743	40 003	35 900	33 171	37 630
acres	2 646 387	2 442 032	(NA)	2 527 803	2 338 966	2 662 863
100 to 199 acres ..... farms	41 888	36 958	41 417	41 177	36 722	41 173
acres	5 827 272	5 136 375	(NA)	5 734 477	5 106 716	5 752 776
200 to 499 acres ..... farms	42 603	35 165	36 773	42 165	35 036	36 630
acres	13 067 133	10 687 025	(NA)	12 939 101	10 646 728	11 065 316
500 to 999 acres ..... farms	15 354	12 100	10 781	15 245	12 040	10 707
acres	10 371 097	8 142 780	(NA)	10 299 935	8 102 203	7 182 668
1,000 acres or more ..... farms	7 836	6 020	4 765	7 754	5 964	4 708
acres	16 674 533	12 980 829	(NA)	16 441 321	12 811 862	9 956 368
Irrigated land use:						
Harvested cropland ..... farms	276 985	(NA)	(NA)	233 383	193 518	204 320
acres	44 026 790	(NA)	(NA)	43 403 261	35 939 393	32 646 155
Pastureland ..... farms	63 613	(NA)	(NA)	45 503	(NA)	(NA)
acres	5 728 989	(NA)	(NA)	5 281 791	3 978 236	4 582 543
Other land ..... farms	15 425	(NA)	(NA)	12 962	5 880	11 663
acres	1 082 161	(NA)	(NA)	1 011 578	582 507	965 755
Land in irrigated farms ..... acres	253 205 977	229 002 962	237 622 009	229 460 477	202 726 419	208 933 722
Cropland ..... acres	92 474 291	(NA)	(NA)	90 598 376	73 980 359	74 744 778
Harvested cropland ..... acres	68 317 498	55 569 660	50 457 872	67 480 945	54 950 192	49 650 226

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	2 478 642	302 674	183 086	2 175 968
Land in farms ..... acres	1 029 694 535	253 205 977	123 620 398	776 488 558
Value of land and buildings:[1]				
Average per farm ..... dollars	262 252	475 651	422 267	232 455
Average per acre ..... dollars	628	568	624	648
Irrigated land ..... acres	50 837 940	50 837 940	32 269 351	(X)
Land in farms according to use:				
Total cropland ..... farms	2 258 856	297 027	183 086	1 961 829
acres	461 340 542	92 474 291	36 655 402	368 866 251
Harvested cropland ..... farms	2 033 057	281 489	183 086	1 751 568
acres	320 666 222	68 317 498	27 946 772	252 348 724
Total pastureland, excluding woodland pastured ..... farms	1 498 749	152 339	72 782	1 346 410
acres	512 889 585	147 934 029	80 638 747	364 955 556
Inventory of livestock:				
Cattle and calves ..... farms	1 461 944	139 947	68 903	1 321 997
number	105 715 399	23 417 195	11 447 984	82 298 204
Milk cows ..... farms	333 620	29 244	16 177	304 376
number	10 354 979	1 427 019	805 943	8 927 960
Hogs and pigs ..... farms	512 292	35 631	14 744	476 661
number	58 809 991	4 137 288	1 044 587	54 672 703
Sheep and lambs ..... farms	98 150	16 300	9 678	81 850
number	12 371 786	4 361 660	2 817 849	8 010 126
Estimated market value of all machinery and equipment[1] ..... farms	2 470 533	302 070	182 101	2 168 463
$1,000	79 482 285	16 926 319	8 558 378	62 555 967
Average per farm ..... dollars	32 172	56 034	46 998	28 848
Market value of agricultural products sold $1,000	108 113 519	31 216 965	18 206 381	76 896 554
Average per farm ..... dollars	43 618	103 137	99 442	35 339
Crops, including nursery and greenhouse products ..... farms	1 559 480	234 805	145 680	1 324 675
$1,000	48 617 400	20 176 883	12 692 856	28 440 518
Livestock and livestock products ..... farms	1 680 120	152 522	73 394	1 527 598
$1,000	50 912 865	10 481 464	5 270 536	40 431 401
Poultry and poultry products ..... farms	140 809	11 245	5 566	129 564
$1,000	8 583 253	558 618	242 989	8 024 635
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	1 614 036	145 006	70 696	1 469 030
$1,000	16 035 645	2 691 440	1 382 650	13 344 205
Seed, bulbs, plants, and trees ..... farms	1 424 594	190 695	105 311	1 233 899
$1,000	2 638 166	890 942	500 597	1 747 225
Commercial fertilizer ..... farms	1 721 274	231 903	137 909	1 489 371
$1,000	6 388 998	1 710 905	882 776	4 678 093
Other agricultural chemicals, including lime ..... farms	1 512 198	220 078	131 016	1 292 120
$1,000	2 914 958	982 061	560 879	1 932 897
Energy and petroleum products ..... farms	2 459 413	301 459	181 606	2 157 954
$1,000	6 123 760	1 953 687	1 125 959	4 170 073
Hired farm labor ..... farms	983 706	169 443	99 363	814 263
$1,000	6 849 036	3 571 427	2 430 401	3 277 610
Contract labor ..... farms	176 901	54 942	40 265	121 959
$1,000	908 084	657 053	510 706	251 031

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ALABAMA

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	1 091	427	337	820	288	245
Proportion of farms	percent	1.9	0.8	0.4	2.4	1.0	0.8
Irrigated land	acres	58 924	13 909	11 058	56 699	13 160	10 275
Average per farm	acres	54	33	33	69	46	42
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	512	256	177	299	145	110
	acres	1 545	(NA)	(NA)	814	432	399
10 to 49 acres	farms	273	108	103	220	80	80
	acres	6 310	(NA)	(NA)	5 274	1 936	1 793
50 to 99 acres	farms	134	26	28	131	26	28
	acres	(D)	(NA)	(NA)	9 356	1 689	1 922
100 to 199 acres	farms	97	17	16	95	17	14
	acres	12 975	(NA)	(NA)	(D)	2 139	1 686
200 to 499 acres	farms	57	16	11	57	16	11
	acres	16 064	(NA)	(NA)	16 064	4 253	(D)
500 to 999 acres	farms	16	4	2	16	4	2
	acres	9 621	(NA)	(NA)	9 621	2 711	(D)
1,000 acres or more	farms	2	–	–	2	–	–
	acres	(D)	(NA)	(NA)	(D)	–	–
Irrigated land use:							
Harvested cropland	farms	1 013	(NA)	(NA)	780	279	237
	acres	55 303	(NA)	(NA)	53 833	12 890	9 799
Pastureland	farms	89	(NA)	(NA)	55	(NA)	(NA)
	acres	2 670	(NA)	(NA)	2 088	153	285
Other land	farms	39	(NA)	(NA)	21	5	9
	acres	951	(NA)	(NA)	778	117	191
Land in irrigated farms	acres	415 450	138 164	119 694	373 645	124 672	96 346
Cropland	acres	247 775	(NA)	(NA)	230 776	67 292	59 932
Harvested cropland	acres	192 911	54 487	50 533	183 552	52 884	43 010

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	57 503	1 091	452	56 412
Land in farms	acres	11 547 717	415 450	33 373	11 132 267
Value of land and buildings:[1]					
Average per farm	dollars	128 260	302 488	124 536	124 979
Average per acre	dollars	639	761	1 625	634
Irrigated land	acres	58 924	58 924	11 432	(X)
Land in farms according to use:					
Total cropland	farms	50 770	1 086	452	49 684
	acres	5 630 078	247 775	17 361	5 382 303
Harvested cropland	farms	40 895	1 047	452	39 848
	acres	3 432 796	192 911	10 399	3 239 885
Total pastureland, excluding woodland pastured	farms	36 798	537	113	36 261
	acres	3 152 450	73 071	6 013	3 079 379
Inventory of livestock:					
Cattle and calves	farms	36 850	517	105	36 333
	number	1 703 804	57 296	3 854	1 646 508
Milk cows	farms	3 927	49	13	3 878
	number	69 818	2 965	446	66 853
Hogs and pigs	farms	13 599	218	38	13 381
	number	730 831	37 864	2 417	692 967
Sheep and lambs	farms	170	3	1	167
	number	2 238	136	(D)	2 102
Estimated market value of all machinery and equipment[1]	farms	57 295	1 063	404	56 232
	$1,000	1 116 451	63 693	9 728	1 052 758
Average per farm	dollars	19 486	59 918	24 078	18 722
Market value of agricultural products sold	$1,000	1 575 462	96 165	24 365	1 479 297
Average per farm	dollars	27 398	88 144	53 906	26 223
Crops, including nursery and greenhouse products	farms	24 652	935	399	23 717
	$1,000	509 632	74 193	21 680	435 439
Livestock and livestock products	farms	41 822	560	112	41 262
	$1,000	412 778	15 908	1 511	396 869
Poultry and poultry products	farms	5 360	57	16	5 303
	$1,000	653 052	6 064	1 174	646 989
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	41 324	519	98	40 805
	$1,000	474 654	8 374	1 280	466 280
Seed, bulbs, plants, and trees	farms	26 139	832	281	25 307
	$1,000	39 162	5 499	1 253	33 663
Commercial fertilizer	farms	39 912	880	312	39 032
	$1,000	107 113	8 126	783	98 987
Other agricultural chemicals, including lime	farms	29 453	842	276	28 611
	$1,000	52 482	4 982	391	47 500
Energy and petroleum products	farms	56 923	1 054	399	55 869
	$1,000	79 968	5 752	1 578	74 215
Hired farm labor	farms	20 139	598	188	19 541
	$1,000	83 633	12 967	4 741	70 666
Contract labor	farms	3 058	91	15	2 967
	$1,000	5 528	565	73	4 963

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ALASKA

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	35	28	28	26	23	21
Proportion of farms	percent	9.1	9.6	8.4	11.8	11.4	14.1
Irrigated land	acres	920	888	823	723	842	790
Average per farm	acres	26	32	29	28	37	38
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	17	17	14	11	14	9
	acres	32	(NA)	(NA)	24	42	33
10 to 49 acres	farms	10	6	11	8	4	9
	acres	173	(NA)	(NA)	(D)	(D)	277
50 to 99 acres	farms	5	1	–	5	1	–
	acres	347	(NA)	(NA)	347	(D)	–
100 to 199 acres	farms	3	3	2	2	3	2
	acres	368	(NA)	(NA)	(D)	370	(D)
200 to 499 acres	farms	–	1	1	–	1	1
	acres	–	(NA)	(NA)	–	(D)	(D)
500 to 999 acres	farms	–	–	–	–	–	–
	acres	–	(NA)	(NA)	–	–	–
1,000 acres or more	farms	–	–	–	–	–	–
	acres	–	(NA)	(NA)	–	–	–
Irrigated land use:							
Harvested cropland	farms	33	(NA)	(NA)	26	23	21
	acres	863	(NA)	(NA)	(D)	820	754
Pastureland	farms	1	(NA)	(NA)	–	(NA)	(NA)
	acres	(D)	(NA)	(NA)	–	20	26
Other land	farms	4	(NA)	(NA)	3	2	3
	acres	(D)	(NA)	(NA)	(D)	2	10
Land in irrigated farms	acres	7 676	5 122	6 516	6 544	4 511	4 871
Cropland	acres	4 726	(NA)	(NA)	4 299	1 552	2 096
Harvested cropland	acres	3 111	1 311	1 813	2 877	1 240	1 536

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	383	35	21	348
Land in farms	acres	1 286 463	7 676	2 458	1 278 787
Value of land and buildings:[1]					
Average per farm	dollars	364 528	564 681	410 957	344 397
Average per acre	dollars	109	2 575	3 511	94
Irrigated land	acres	920	920	358	(X)
Land in farms according to use:					
Total cropland	farms	320	34	21	286
	acres	29 341	4 726	840	24 615
Harvested cropland	farms	303	33	21	270
	acres	20 538	3 111	352	17 427
Total pastureland, excluding woodland pastured	farms	195	6	3	189
	acres	1 215 953	195	158	1 215 758
Inventory of livestock:					
Cattle and calves	farms	141	8	2	133
	number	8 743	272	(D)	8 471
Milk cows	farms	59	6	2	53
	number	1 330	179	(D)	1 151
Hogs and pigs	farms	55	1	–	54
	number	845	(D)	–	843
Sheep and lambs	farms	19	4	2	15
	number	(D)	27	(D)	4 942
Estimated market value of all machinery and equipment[1]	farms	358	34	20	324
	$1,000	7 762	1 300	661	6 462
Average per farm	dollars	21 683	38 240	33 033	19 945
Market value of agricultural products sold	$1,000	8 225	2 691	1 618	5 534
Average per farm	dollars	21 475	76 889	77 025	15 902
Crops, including nursery and greenhouse products	farms	252	30	21	222
	$1,000	4 661	2 296	1 604	2 365
Livestock and livestock products	farms	184	9	2	175
	$1,000	3 190	393	(D)	2 798
Poultry and poultry products	farms	69	8	4	61
	$1,000	374	2	2	372
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	222	13	4	209
	$1,000	1 665	184	12	1 481
Seed, bulbs, plants, and trees	farms	145	25	18	120
	$1,000	238	130	103	107
Commercial fertilizer	farms	256	32	20	224
	$1,000	776	179	65	597
Other agricultural chemicals, including lime	farms	96	26	17	70
	$1,000	68	28	17	39
Energy and petroleum products	farms	361	34	20	327
	$1,000	671	184	129	486
Hired farm labor	farms	155	25	15	130
	$1,000	1 823	909	816	914
Contract labor	farms	11	3	2	8
	$1,000	27	11	(D)	16

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ARIZONA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	4 852	3 828	3 709	3 409	2 984	2 894
Proportion of farms ..... percent	63.3	66.0	62.9	68.4	69.1	68.0
Irrigated land ..... acres	1 210 568	1 153 478	1 177 618	1 153 661	1 109 978	1 128 696
Average per farm ..... acres	250	301	318	338	372	390
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	1 466	674	618	521	210	184
acres	5 843	(NA)	(NA)	2 125	981	928
10 to 49 acres ..... farms	1 284	1 179	1 053	876	838	729
acres	28 901	(NA)	(NA)	21 857	20 903	18 282
50 to 99 acres ..... farms	441	418	389	398	404	372
acres	30 628	(NA)	(NA)	27 722	28 641	25 776
100 to 199 acres ..... farms	407	410	417	388	405	406
acres	57 492	(NA)	(NA)	54 870	56 255	57 085
200 to 499 acres ..... farms	580	512	582	568	505	568
acres	188 229	(NA)	(NA)	184 672	164 528	185 905
500 to 999 acres ..... farms	396	361	368	390	357	360
acres	273 125	(NA)	(NA)	268 871	251 375	248 835
1,000 acres or more ..... farms	278	274	282	268	265	275
acres	626 350	(NA)	(NA)	593 544	587 295	591 885
Irrigated land use:						
Harvested cropland ..... farms	3 911	(NA)	(NA)	2 944	2 758	2 692
acres	1 109 761	(NA)	(NA)	1 071 046	1 048 819	1 028 599
Pastureland ..... farms	1 376	(NA)	(NA)	782	(NA)	(NA)
acres	65 511	(NA)	(NA)	51 063	42 314	51 998
Other land ..... farms	392	(NA)	(NA)	319	139	273
acres	35 296	(NA)	(NA)	31 552	18 845	48 099
Land in irrigated farms ..... acres	16 737 844	17 888 357	19 240 066	5 882 503	5 318 308	5 839 090
Cropland ..... acres	1 491 212	(NA)	(NA)	1 406 525	1 301 536	1 420 256
Harvested cropland ..... acres	1 112 236	1 095 036	1 076 995	1 073 210	1 051 228	1 030 467

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	7 660	4 852	3 876	2 808
Land in farms ..... acres	38 657 700	16 737 844	12 793 889	21 919 856
Value of land and buildings:[1]				
Average per farm ..... dollars	1 002 923	951 178	1 051 312	1 092 034
Average per acre ..... dollars	199	278	321	140
Irrigated land ..... acres	1 210 568	1 210 568	1 168 157	(X)
Land in farms according to use:				
Total cropland ..... farms	5 500	4 657	3 876	843
acres	1 574 996	1 491 212	1 445 205	83 784
Harvested cropland ..... farms	3 975	3 915	3 876	60
acres	1 113 890	1 112 236	1 102 269	1 654
Total pastureland, excluding woodland pastured ..... farms	3 977	2 190	1 253	1 787
acres	31 917 410	11 687 245	9 044 360	20 230 165
Inventory of livestock:				
Cattle and calves ..... farms	4 064	2 148	1 407	1 916
number	1 265 896	604 271	346 960	661 625
Milk cows ..... farms	938	609	433	329
number	71 954	35 730	30 860	36 224
Hogs and pigs ..... farms	1 158	548	390	610
number	192 146	51 833	42 803	140 313
Sheep and lambs ..... farms	387	222	169	165
number	447 866	214 835	187 881	233 031
Estimated market value of all machinery and equipment[1] ..... farms	7 608	4 809	3 865	2 799
$1,000	356 087	308 086	292 068	48 001
Average per farm ..... dollars	46 804	64 064	75 567	17 149
Market value of agricultural products sold $1,000	1 317 770	960 023	824 093	357 747
Average per farm ..... dollars	172 033	197 861	212 614	127 403
Crops, including nursery and greenhouse products ..... farms	3 126	3 076	3 053	50
$1,000	659 552	657 443	653 312	2 109
Livestock and livestock products ..... farms	5 024	2 427	1 526	2 597
$1,000	650 669	302 202	170 640	348 467
Poultry and poultry products ..... farms	429	303	196	126
$1,000	7 549	378	141	7 171
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	5 025	2 387	1 489	2 638
$1,000	218 830	103 845	54 963	114 984
Seed, bulbs, plants, and trees ..... farms	2 971	2 752	2 451	219
$1,000	12 149	11 911	11 645	238
Commercial fertilizer ..... farms	3 344	3 256	2 991	88
$1,000	45 195	45 154	44 734	41
Other agricultural chemicals, including lime ..... farms	3 075	2 684	2 527	391
$1,000	46 356	45 800	45 633	557
Energy and petroleum products ..... farms	7 596	4 811	3 862	2 785
$1,000	74 475	67 230	64 901	7 246
Hired farm labor ..... farms	3 552	2 561	2 247	991
$1,000	129 977	112 811	108 210	17 165
Contract labor ..... farms	1 344	1 189	1 160	155
$1,000	29 170	28 594	28 471	577

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ARKANSAS

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	6 447	4 673	5 728	6 129	4 387	5 246
Proportion of farms ... percent	11.0	9.2	9.4	15.1	14.0	15.5
Irrigated land ... acres	1 686 395	948 910	1 010 200	1 680 375	941 477	999 856
Average per farm ... acres	262	203	176	274	215	191
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	744	507	630	505	292	351
acres	2 432	(NA)	(NA)	1 670	1 026	1 432
10 to 49 acres ... farms	939	737	1 231	875	687	1 079
acres	24 663	(NA)	(NA)	23 430	19 045	29 750
50 to 99 acres ... farms	811	763	997	804	750	959
acres	56 852	(NA)	(NA)	56 372	53 782	67 950
100 to 199 acres ... farms	1 232	1 055	1 171	1 227	1 052	1 162
acres	170 596	(NA)	(NA)	169 843	146 445	161 063
200 to 499 acres ... farms	1 693	1 150	1 232	1 693	1 148	1 231
acres	531 209	(NA)	(NA)	531 209	345 779	374 641
500 to 999 acres ... farms	773	370	387	771	369	384
acres	523 347	(NA)	(NA)	(D)	244 293	251 297
1,000 acres or more ... farms	255	91	80	254	89	80
acres	377 296	(NA)	(NA)	(D)	131 107	113 723
Irrigated land use:						
Harvested cropland ... farms	6 335	(NA)	(NA)	6 062	4 334	5 192
acres	1 676 577	(NA)	(NA)	1 671 907	928 855	986 804
Pastureland ... farms	161	(NA)	(NA)	116	(NA)	(NA)
acres	6 598	(NA)	(NA)	5 498	8 862	9 632
Other land ... farms	85	(NA)	(NA)	68	45	61
acres	3 220	(NA)	(NA)	2 970	3 760	3 420
Land in irrigated farms ... acres	4 933 932	3 783 213	3 763 125	4 873 822	3 719 112	3 697 592
Cropland ... acres	4 288 611	(NA)	(NA)	4 261 917	3 141 528	3 081 883
Harvested cropland ... acres	3 975 744	2 849 354	2 848 560	3 955 350	2 829 894	2 833 522

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	58 766	6 447	1 297	52 319
Land in farms ... acres	15 577 474	4 933 932	438 911	10 643 542
Value of land and buildings:[1]				
Average per farm ... dollars	203 014	656 070	314 756	146 509
Average per acre ... dollars	770	868	940	724
Irrigated land ... acres	1 686 395	1 686 395	306 185	(X)
Land in farms according to use:				
Total cropland ... farms	50 360	6 435	1 297	43 925
acres	10 549 347	4 288 611	348 368	6 260 736
Harvested cropland ... farms	40 047	6 386	1 297	33 661
acres	7 642 668	3 975 744	304 383	3 666 924
Total pastureland, excluding woodland pastured ... farms	38 631	1 605	315	37 026
acres	3 971 485	275 842	35 104	3 695 643
Inventory of livestock:				
Cattle and calves ... farms	38 701	1 380	233	37 321
number	1 716 374	118 505	12 761	1 597 869
Milk cows ... farms	5 400	117	20	5 283
number	77 894	2 483	389	75 411
Hogs and pigs ... farms	8 029	325	66	7 704
number	415 187	15 864	2 679	399 323
Sheep and lambs ... farms	179	12	2	167
number	4 799	259	(D)	4 540
Estimated market value of all machinery and equipment[1] ... farms	58 653	6 517	1 267	52 136
$1,000	1 671 738	714 721	79 312	957 017
Average per farm ... dollars	28 502	109 670	62 598	18 356
Market value of agricultural products sold ... $1,000	2 515 136	788 017	89 829	1 727 119
Average per farm ... dollars	42 799	122 230	69 259	33 011
Crops, including nursery and greenhouse products ... farms	21 127	6 142	1 160	14 985
$1,000	1 192 679	746 324	78 999	446 356
Livestock and livestock products ... farms	42 295	1 544	275	40 751
$1,000	398 339	27 178	4 573	371 160
Poultry and poultry products ... farms	7 048	168	80	6 880
$1,000	924 118	14 515	6 257	909 603
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	42 227	1 569	351	40 658
$1,000	580 588	14 140	4 140	566 448
Seed, bulbs, plants, and trees ... farms	21 939	5 900	961	16 039
$1,000	66 324	42 829	4 939	23 495
Commercial fertilizer ... farms	34 286	6 275	1 152	28 011
$1,000	112 565	62 938	6 494	49 626
Other agricultural chemicals, including lime ... farms	26 089	5 911	1 061	20 178
$1,000	81 923	45 922	3 424	36 002
Energy and petroleum products ... farms	58 319	6 506	1 261	51 813
$1,000	148 021	68 107	7 793	79 914
Hired farm labor ... farms	20 208	4 860	789	15 348
$1,000	153 353	79 623	8 448	73 730
Contract labor ... farms	3 910	439	103	3 471
$1,000	7 023	1 981	456	5 043

[1]1978 data are based on a sample of farms; see text.

Table 5. **Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969**—Con.

CALIFORNIA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	60 361	47 160	51 050	45 392	38 378	39 523
Proportion of farms ..... percent	73.9	69.7	65.5	79.5	75.6	73.1
Irrigated land ..... acres	8 603 719	7 748 709	7 240 131	8 393 008	7 644 326	7 109 008
Average per farm ..... acres	143	164	142	185	199	180
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	19 342	11 154	12 287	9 013	5 109	4 438
acres	81 250	(NA)	(NA)	40 786	25 069	22 797
10 to 49 acres ..... farms	21 436	18 148	20 029	17 270	15 569	16 560
acres	502 376	(NA)	(NA)	421 542	388 309	420 610
50 to 99 acres ..... farms	6 808	6 102	6 766	6 529	6 009	6 622
acres	473 218	(NA)	(NA)	454 307	416 849	460 635
100 to 199 acres ..... farms	4 865	4 604	4 823	4 754	4 571	4 798
acres	674 643	(NA)	(NA)	659 446	629 964	662 655
200 to 499 acres ..... farms	4 346	3 895	4 190	4 290	3 875	4 167
acres	1 344 764	(NA)	(NA)	1 328 737	1 189 102	1 286 453
500 to 999 acres ..... farms	1 902	1 807	1 726	1 884	1 800	1 714
acres	1 312 131	(NA)	(NA)	1 300 008	1 242 072	1 175 746
1,000 acres or more ..... farms	1 662	1 450	1 229	1 652	1 445	1 224
acres	4 215 337	(NA)	(NA)	4 188 182	3 752 961	3 080 112
Irrigated land use:						
Harvested cropland ..... farms	52 810	(NA)	(NA)	41 102	35 713	37 068
acres	7 708 753	(NA)	(NA)	7 578 726	6 917 486	6 194 689
Pastureland ..... farms	11 807	(NA)	(NA)	7 578	(NA)	(NA)
acres	760 276	(NA)	(NA)	696 235	675 287	762 522
Other land ..... farms	2 038	(NA)	(NA)	1 634	683	1 260
acres	134 690	(NA)	(NA)	118 047	51 553	151 797
Land in irrigated farms ..... acres	19 198 557	18 510 247	18 710 427	18 411 889	17 963 882	18 221 744
Cropland ..... acres	10 026 540	(NA)	(NA)	9 735 993	8 832 748	8 902 301
Harvested cropland ..... acres	8 297 289	7 597 939	6 914 227	8 154 289	7 534 866	6 825 465

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	81 706	60 361	48 857	21 345
Land in farms ..... acres	33 130 362	19 198 557	12 524 767	13 931 805
Value of land and buildings:[1]				
Average per farm ..... dollars	482 809	514 718	509 010	393 385
Average per acre ..... dollars	1 186	1 611	1 986	603
Irrigated land ..... acres	8 603 719	8 603 719	7 297 479	(X)
Land in farms according to use:				
Total cropland ..... farms	70 855	58 388	48 857	12 467
acres	11 721 056	10 026 540	7 829 421	1 694 516
Harvested cropland ..... farms	60 703	53 504	48 857	7 199
acres	8 899 360	8 297 289	6 856 076	602 071
Total pastureland, excluding woodland pastured ..... farms	27 150	16 471	7 617	10 679
acres	20 459 100	8 594 406	4 216 133	11 864 694
Inventory of livestock:				
Cattle and calves ..... farms	25 607	15 137	7 528	10 470
number	4 492 960	2 559 262	1 481 364	1 933 698
Milk cows ..... farms	5 444	3 659	2 097	1 785
number	840 267	601 477	410 047	238 790
Hogs and pigs ..... farms	6 014	3 321	1 822	2 693
number	193 728	88 015	50 224	105 713
Sheep and lambs ..... farms	4 853	2 702	1 366	2 151
number	1 286 550	570 409	279 894	716 141
Estimated market value of all machinery and equipment[1] ..... farms	81 134	59 727	48 487	21 407
$1,000	3 096 899	2 725 231	2 279 848	371 668
Average per farm ..... dollars	38 170	45 628	47 020	17 362
Market value of agricultural products sold $1,000	9 324 378	7 546 886	6 329 488	1 777 492
Average per farm ..... dollars	114 121	125 029	129 551	83 274
Crops, including nursery and greenhouse products ..... farms	50 286	45 256	41 697	5 030
$1,000	5 887 168	5 795 100	5 269 160	92 067
Livestock and livestock products ..... farms	32 185	16 960	8 331	15 225
$1,000	2 732 625	1 467 825	901 366	1 264 801
Poultry and poultry products ..... farms	3 543	1 715	1 137	1 828
$1,000	704 585	283 961	158 963	420 624
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	33 725	17 665	9 343	16 060
$1,000	1 338 234	674 292	410 636	663 942
Seed, bulbs, plants, and trees ..... farms	29 354	26 099	22 564	3 255
$1,000	160 882	157 290	139 227	3 592
Commercial fertilizer ..... farms	45 095	41 946	37 114	3 149
$1,000	337 173	330 864	288 636	6 309
Other agricultural chemicals, including lime ..... farms	49 062	43 709	38 764	5 353
$1,000	290 429	283 062	255 449	7 366
Energy and petroleum products ..... farms	80 596	59 366	48 209	21 230
$1,000	442 756	402 969	344 234	39 787
Hired farm labor ..... farms	41 116	33 741	28 856	7 375
$1,000	1 375 184	1 279 661	1 138 371	95 523
Contract labor ..... farms	21 201	18 911	17 567	2 290
$1,000	294 450	287 202	271 589	7 248

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969 —Con.

COLORADO

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	17 073	14 687	15 567	13 395	12 324	12 738
Proportion of farms ... percent	57.6	57.6	55.6	59.4	58.5	59.6
Irrigated land ... acres	3 458 031	2 873 692	2 894 984	3 330 414	2 788 746	2 788 124
Average per farm ... acres	203	196	186	249	226	219
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	2 003	1 075	1 079	762	488	328
acres	9 426	(NA)	(NA)	3 285	2 150	1 440
10 to 49 acres ... farms	4 362	3 531	3 378	2 443	2 141	1 739
acres	109 060	(NA)	(NA)	66 234	59 785	50 301
50 to 99 acres ... farms	2 525	2 587	2 745	2 206	2 246	2 362
acres	176 648	(NA)	(NA)	155 272	159 948	170 337
100 to 199 acres ... farms	3 216	3 208	3 938	3 094	3 176	3 904
acres	448 603	(NA)	(NA)	432 803	446 066	551 201
200 to 499 acres ... farms	3 346	3 045	3 342	3 290	3 041	3 337
acres	1 017 316	(NA)	(NA)	1 001 858	917 645	995 421
500 to 999 acres ... farms	1 140	914	820	1 125	908	812
acres	766 961	(NA)	(NA)	757 919	595 191	538 386
1,000 acres or more ... farms	481	327	265	475	324	256
acres	930 017	(NA)	(NA)	913 043	607 961	481 038
Irrigated land use:						
Harvested cropland ... farms	15 744	(NA)	(NA)	12 697	11 869	12 262
acres	2 748 776	(NA)	(NA)	2 683 146	2 357 978	2 175 292
Pastureland ... farms	5 258	(NA)	(NA)	3 783	(NA)	(NA)
acres	643 498	(NA)	(NA)	585 815	400 278	546 892
Other land ... farms	1 292	(NA)	(NA)	1 008	493	1 113
acres	65 757	(NA)	(NA)	61 453	30 490	65 940
Land in irrigated farms ... acres	18 424 075	17 612 008	18 363 945	17 576 273	16 953 529	16 938 278
Cropland ... acres	5 469 649	(NA)	(NA)	5 291 235	4 872 189	4 545 138
Harvested cropland ... acres	3 538 736	3 276 876	2 809 136	3 468 474	3 231 896	2 757 017

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	29 633	17 073	13 116	12 560
Land in farms ... acres	35 470 404	18 424 075	12 057 582	17 046 329
Value of land and buildings:[1]				
Average per farm ... dollars	387 873	454 350	418 678	297 422
Average per acre ... dollars	322	416	453	219
Irrigated land ... acres	3 458 031	3 458 031	2 662 381	(X)
Land in farms according to use:				
Total cropland ... farms	25 626	16 767	13 116	8 859
acres	10 702 720	5 469 649	2 953 061	5 233 071
Harvested cropland ... farms	22 264	15 875	13 116	6 389
acres	5 880 493	3 538 736	2 124 727	2 341 757
Total pastureland, excluding woodland pastured ... farms	19 401	11 263	8 011	8 138
acres	23 891 734	12 404 375	8 566 537	11 487 359
Inventory of livestock:				
Cattle and calves ... farms	17 253	10 151	7 541	7 102
number	3 174 161	1 898 508	1 394 331	1 275 653
Milk cows ... farms	3 612	2 380	1 883	1 232
number	72 343	52 004	41 156	20 339
Hogs and pigs ... farms	4 199	2 120	1 554	2 079
number	390 600	193 591	138 585	197 009
Sheep and lambs ... farms	1 807	1 344	984	463
number	805 268	620 621	465 151	184 647
Estimated market value of all machinery and equipment[1] ... farms	29 495	17 027	13 094	12 468
$1,000	1 091 593	740 863	525 332	350 730
Average per farm ... dollars	37 009	43 511	40 120	28 130
Market value of agricultural products sold ... $1,000	2 599 023	1 447 652	1 068 439	1 151 371
Average per farm ... dollars	87 707	84 792	81 461	91 670
Crops, including nursery and greenhouse products ... farms	16 577	11 211	8 884	5 366
$1,000	575 973	470 358	346 054	105 616
Livestock and livestock products ... farms	20 577	11 254	8 151	9 323
$1,000	1 964 570	973 160	719 488	991 410
Poultry and poultry products ... farms	1 670	738	507	932
$1,000	58 479	4 134	2 896	54 345
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	20 304	10 945	7 989	9 359
$1,000	466 478	215 243	159 484	251 235
Seed, bulbs, plants, and trees ... farms	13 474	10 170	7 883	3 304
$1,000	37 354	33 079	24 574	4 275
Commercial fertilizer ... farms	12 142	10 344	8 206	1 798
$1,000	69 212	60 935	42 039	8 277
Other agricultural chemicals, including lime ... farms	13 617	9 764	7 525	3 853
$1,000	22 873	18 475	12 524	4 398
Energy and petroleum products ... farms	29 477	17 013	13 080	12 464
$1,000	115 867	86 321	60 031	29 546
Hired farm labor ... farms	11 799	7 966	6 144	3 833
$1,000	107 518	79 077	62 682	28 441
Contract labor ... farms	3 111	2 291	1 900	820
$1,000	11 467	9 563	8 447	1 904

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

CONNECTICUT

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	308	319	243	277	283	229
Proportion of farms ... percent	6.8	9.3	5.4	10.0	11.5	7.8
Irrigated land ... acres	6 952	7 474	8 937	6 896	7 345	8 891
Average per farm ... acres	23	23	37	25	26	39
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	217	202	129	186	167	115
acres	571	(NA)	(NA)	515	518	412
10 to 49 acres ... farms	52	78	75	52	77	75
acres	1 044	(NA)	(NA)	1 044	1 710	1 478
50 to 99 acres ... farms	22	24	18	22	24	18
acres	1 446	(NA)	(NA)	1 446	1 484	1 292
100 to 199 acres ... farms	9	8	11	9	8	11
acres	1 173	(NA)	(NA)	1 173	1 069	1 446
200 to 499 acres ... farms	6	6	8	6	6	8
acres	(D)	(NA)	(NA)	(D)	(D)	2 104
500 to 999 acres ... farms	2	–	1	2	–	1
acres	(D)	(NA)	(NA)	(D)	–	(D)
1,000 acres or more ... farms	–	1	1	–	1	1
acres	–	(NA)	(NA)	–	(D)	(D)
Irrigated land use:						
Harvested cropland ... farms	305	(NA)	(NA)	275	283	225
acres	6 879	(NA)	(NA)	6 830	6 907	8 816
Pastureland ... farms	2	(NA)	(NA)	1	(NA)	(NA)
acres	(D)	(NA)	(NA)	(D)	197	52
Other land ... farms	5	(NA)	(NA)	5	8	7
acres	(D)	(NA)	(NA)	(D)	241	23
Land in irrigated farms ... acres	39 374	39 907	40 137	38 874	36 162	39 507
Cropland ... acres	22 443	(NA)	(NA)	22 250	21 566	23 590
Harvested cropland ... acres	17 303	17 600	18 723	17 187	17 150	18 657

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	4 560	308	161	4 252
Land in farms ... acres	500 369	39 374	6 426	460 995
Value of land and buildings:[1]				
Average per farm ... dollars	244 298	411 903	244 496	232 537
Average per acre ... dollars	2 227	3 065	6 332	2 154
Irrigated land ... acres	6 952	6 952	2 686	(X)
Land in farms according to use:				
Total cropland ... farms	4 097	308	161	3 789
acres	250 326	22 443	3 487	227 883
Harvested cropland ... farms	3 684	307	161	3 377
acres	178 812	17 303	2 646	161 509
Total pastureland, excluding woodland pastured ... farms	2 587	45	10	2 542
acres	90 422	1 512	131	88 910
Inventory of livestock:				
Cattle and calves ... farms	2 160	20	2	2 140
number	102 094	1 616	(D)	100 478
Milk cows ... farms	1 039	6	1	1 033
number	50 249	406	(D)	49 843
Hogs and pigs ... farms	551	12	1	539
number	9 660	606	(D)	9 054
Sheep and lambs ... farms	314	4	2	310
number	4 293	40	(D)	4 253
Estimated market value of all machinery and equipment[1] ... farms	4 550	299	144	4 251
$1,000	102 545	20 259	9 581	82 287
Average per farm ... dollars	22 537	67 755	66 534	19 357
Market value of agricultural products sold ... $1,000	229 105	60 676	24 955	168 428
Average per farm ... dollars	50 242	197 002	154 997	39 612
Crops, including nursery and greenhouse products ... farms	2 199	304	160	1 895
$1,000	84 766	59 680	24 889	25 087
Livestock and livestock products ... farms	2 410	37	9	2 373
$1,000	79 023	967	35	78 056
Poultry and poultry products ... farms	586	9	6	577
$1,000	65 316	30	30	65 286
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	2 965	32	3	2 933
$1,000	61 438	316	58	61 123
Seed, bulbs, plants, and trees ... farms	2 350	276	133	2 074
$1,000	6 230	3 655	2 307	2 575
Commercial fertilizer ... farms	2 721	272	129	2 449
$1,000	7 856	2 852	402	5 003
Other agricultural chemicals, including lime ... farms	2 534	281	128	2 253
$1,000	3 268	1 361	208	1 907
Energy and petroleum products ... farms	4 528	299	144	4 229
$1,000	12 679	4 322	1 956	8 356
Hired farm labor ... farms	2 118	226	99	1 892
$1,000	36 668	21 096	7 712	15 572
Contract labor ... farms	287	22	4	265
$1,000	973	404	230	569

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

DELAWARE

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	255	154	164	238	142	154
Proportion of farms	percent	7.0	4.5	4.4	7.5	4.8	5.4
Irrigated land	acres	33 725	19 879	20 421	33 631	19 797	20 385
Average per farm	acres	132	129	125	141	139	132
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	76	41	24	61	31	15
	acres	211	(NA)	(NA)	(D)	97	63
10 to 49 acres	farms	48	29	30	46	27	29
	acres	1 262	(NA)	(NA)	(D)	715	673
50 to 99 acres	farms	40	23	31	40	23	31
	acres	2 860	(NA)	(NA)	2 860	1 551	1 983
100 to 199 acres	farms	35	29	50	35	29	50
	acres	5 000	(NA)	(NA)	5 000	4 146	6 880
200 to 499 acres	farms	45	24	24	45	24	24
	acres	14 082	(NA)	(NA)	14 082	6 550	7 501
500 to 999 acres	farms	7	6	5	7	6	5
	acres	4 220	(NA)	(NA)	4 220	(D)	3 285
1,000 acres or more	farms	4	2	–	4	2	–
	acres	6 090	(NA)	(NA)	6 090	(D)	
Irrigated land use:							
Harvested cropland	farms	252	(NA)	(NA)	238	138	154
	acres	33 429	(NA)	(NA)	33 359	19 571	20 031
Pastureland	farms	9	(NA)	(NA)	7	(NA)	(NA)
	acres	196	(NA)	(NA)	(D)	47	6
Other land	farms	6	(NA)	(NA)	5	4	4
	acres	100	(NA)	(NA)	(D)	179	348
Land in irrigated farms	acres	138 440	75 642	81 916	137 343	74 705	80 682
Cropland	acres	111 036	(NA)	(NA)	110 507	63 136	68 018
Harvested cropland	acres	106 632	61 399	60 438	106 206	60 989	59 931

1978

		All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms	number	3 632	255	56	3 377
Land in farms	acres	679 045	138 440	5 633	540 605
Value of land and buildings:[1]					
Average per farm	dollars	270 381	778 547	274 707	232 989
Average per acre	dollars	1 500	1 428	3 003	1 519
Irrigated land	acres	33 725	33 725	4 580	(X)
Land in farms according to use:					
Total cropland	farms	3 114	255	56	2 859
	acres	536 077	111 036	4 668	425 041
Harvested cropland	farms	2 944	254	56	2 690
	acres	500 417	106 632	4 568	393 785
Total pastureland, excluding woodland pastured	farms	948	49	5	899
	acres	27 416	3 155	170	24 261
Inventory of livestock:					
Cattle and calves	farms	717	38	1	679
	number	29 325	3 902	(D)	25 423
Milk cows	farms	318	7	–	311
	number	10 985	408	–	10 577
Hogs and pigs	farms	672	39	2	633
	number	63 465	10 781	(D)	52 684
Sheep and lambs	farms	33	2		31
	number	590	(D)	–	(D)
Estimated market value of all machinery and equipment[1]	farms	3 632	249	60	3 383
	$1,000	143 141	27 590	4 132	115 551
Average per farm	dollars	39 411	110 802	68 860	34 156
Market value of agricultural products sold	$1,000	326 003	77 740	8 780	248 264
Average per farm	dollars	89 759	304 861	156 785	73 516
Crops, including nursery and greenhouse products	farms	2 736	251	56	2 485
	$1,000	103 396	39 881	7 901	63 515
Livestock and livestock products	farms	1 186	59	3	1 127
	$1,000	28 216	4 618	16	23 598
Poultry and poultry products	farms	1 205	59	7	1 146
	$1,000	194 391	33 240	863	161 151
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	2 051	86	10	1 965
	$1,000	121 055	17 908	480	103 147
Seed, bulbs, plants, and trees	farms	2 407	229	51	2 178
	$1,000	5 625	2 379	305	3 246
Commercial fertilizer	farms	2 585	222	46	2 363
	$1,000	14 246	4 320	256	9 926
Other agricultural chemicals, including lime	farms	2 632	238	52	2 394
	$1,000	6 920	2 213	212	4 706
Energy and petroleum products	farms	3 613	249	60	3 364
	$1,000	10 621	2 866	453	7 755
Hired farm labor	farms	1 648	185	49	1 463
	$1,000	15 194	7 852	1 887	7 342
Contract labor	farms	268	74	21	194
	$1,000	1 501	1 244	147	257

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

FLORIDA

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	11 657	7 749	7 373	9 280	6 498	6 280
Proportion of farms	percent	26.5	23.9	20.7	33.1	31.1	31.2
Irrigated land	acres	1 991 068	1 558 735	1 365 206	1 942 295	1 540 571	1 347 860
Average per farm	acres	171	201	185	209	237	215
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	4 767	2 469	2 008	3 145	1 500	1 207
	acres	15 992	(NA)	(NA)	10 932	5 900	5 331
10 to 49 acres	farms	3 708	2 763	2 821	3 016	2 503	2 545
	acres	82 951	(NA)	(NA)	69 888	58 696	61 088
50 to 99 acres	farms	1 095	790	851	1 060	779	842
	acres	74 716	(NA)	(NA)	72 171	53 054	57 823
100 to 199 acres	farms	826	652	616	810	645	613
	acres	111 085	(NA)	(NA)	109 061	86 488	82 830
200 to 499 acres	farms	677	586	570	672	585	569
	acres	202 314	(NA)	(NA)	(D)	175 964	170 001
500 to 999 acres	farms	267	226	251	265	225	251
	acres	179 174	(NA)	(NA)	(D)	151 505	171 466
1,000 acres or more	farms	317	263	256	312	261	253
	acres	1 324 836	(NA)	(NA)	1 301 749	1 008 964	799 321
Irrigated land use:							
Harvested cropland	farms	10 518	(NA)	(NA)	8 759	6 177	6 069
	acres	1 340 389	(NA)	(NA)	1 326 628	1 063 972	978 649
Pastureland	farms	1 462	(NA)	(NA)	829	(NA)	(NA)
	acres	569 117	(NA)	(NA)	535 835	426 937	324 022
Other land	farms	323	(NA)	(NA)	261	103	160
	acres	81 562	(NA)	(NA)	79 832	49 662	45 189
Land in irrigated farms	acres	5 791 121	5 712 293	5 567 368	5 636 821	5 588 605	5 410 977
Cropland	acres	2 228 217	(NA)	(NA)	2 188 345	1 741 015	1 684 492
Harvested cropland	acres	1 695 593	1 385 874	1 308 584	1 678 666	1 378 443	1 297 350

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	44 068	11 657	8 016	32 411
Land in farms	acres	13 306 231	5 791 121	2 634 852	7 515 110
Value of land and buildings:[1]					
Average per farm	dollars	351 646	668 816	550 956	238 352
Average per acre	dollars	1 149	1 333	1 631	1 009
Irrigated land	acres	1 991 068	1 991 068	1 349 952	(X)
Land in farms according to use:					
Total cropland	farms	38 240	11 367	8 016	26 873
	acres	4 497 004	2 228 217	1 285 403	2 268 787
Harvested cropland	farms	29 643	10 689	8 016	18 954
	acres	2 761 473	1 695 593	1 035 863	1 065 880
Total pastureland, excluding woodland pastured	farms	22 544	3 739	1 523	18 805
	acres	6 342 234	2 645 349	982 688	3 696 885
Inventory of livestock:					
Cattle and calves	farms	21 185	3 298	1 324	17 887
	number	2 193 959	901 629	291 066	1 292 330
Milk cows	farms	2 190	248	139	1 942
	number	186 186	31 129	4 242	155 057
Hogs and pigs	farms	8 276	765	301	7 511
	number	376 591	61 042	6 958	315 549
Sheep and lambs	farms	252	51	30	201
	number	4 957	2 662	1 233	2 295
Estimated market value of all machinery and equipment[1]	farms	42 493	11 146	7 461	31 347
	$1,000	936 395	496 682	318 202	439 713
Average per farm	dollars	22 036	44 561	42 649	14 027
Market value of agricultural products sold	$1,000	3 047 231	2 075 720	1 390 315	971 511
Average per farm	dollars	69 148	178 066	173 442	29 975
Crops, including nursery and greenhouse products	farms	23 983	9 972	7 466	14 011
	$1,000	2 176 214	1 885 093	1 333 099	291 121
Livestock and livestock products	farms	24 893	3 396	1 232	21 497
	$1,000	647 237	168 121	48 464	479 116
Poultry and poultry products	farms	2 049	241	133	1 808
	$1,000	223 780	22 506	8 752	201 274
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	25 679	3 701	1 485	21 978
	$1,000	341 687	62 037	20 430	279 651
Seed, bulbs, plants, and trees	farms	16 355	5 856	4 134	10 499
	$1,000	69 760	57 386	47 087	12 374
Commercial fertilizer	farms	32 845	11 031	7 500	21 814
	$1,000	176 802	121 905	73 707	54 897
Other agricultural chemicals, including lime	farms	25 724	10 068	7 196	15 656
	$1,000	108 149	85 462	59 020	22 687
Energy and petroleum products	farms	42 344	11 254	7 551	31 090
	$1,000	109 870	68 193	45 884	41 677
Hired farm labor	farms	15 079	5 894	3 910	9 185
	$1,000	389 880	314 242	228 224	75 638
Contract labor	farms	7 357	3 493	2 527	3 864
	$1,000	172 960	156 468	100 579	16 492

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

GEORGIA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	4 644	2 138	3 510	4 352	1 991	3 409
Proportion of farms ... percent	7.9	3.9	5.2	11.2	5.6	9.0
Irrigated land ... acres	463 534	112 271	78 630	459 880	111 500	77 927
Average per farm ... acres	100	53	22	106	56	23
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	1 276	933	1 916	1 078	802	1 833
acres	5 322	(NA)	(NA)	4 735	3 818	8 995
10 to 49 acres ... farms	1 446	723	1 250	1 367	709	1 236
acres	32 579	(NA)	(NA)	31 243	14 200	23 975
50 to 99 acres ... farms	641	169	203	631	167	199
acres	44 260	(NA)	(NA)	43 715	11 573	13 252
100 to 199 acres ... farms	589	157	85	586	157	85
acres	81 604	(NA)	(NA)	81 243	21 292	11 133
200 to 499 acres ... farms	519	125	-	518	125	42
acres	151 967	(NA)	(NA)	(D)	37 133	11 654
500 to 999 acres ... farms	135	28	13	134	28	13
acres	90 779	(NA)	(NA)	(D)	19 102	(D)
1,000 acres or more ... farms	38	3	1	38	3	1
acres	57 023	(NA)	(NA)	57 023	4 382	(D)
Irrigated land use:						
Harvested cropland ... farms	4 489	(NA)	(NA)	4 276	1 962	3 341
acres	452 469	(NA)	(NA)	450 095	107 479	75 591
Pastureland ... farms	221	(NA)	(NA)	180	(NA)	(NA)
acres	7 831	(NA)	(NA)	7 306	2 662	1 764
Other land ... farms	127	(NA)	(NA)	66	24	65
acres	3 234	(NA)	(NA)	2 479	1 359	572
Land in irrigated farms ... acres	2 773 801	1 112 908	1 447 341	2 729 229	1 093 298	1 403 528
Cropland ... acres	1 684 612	(NA)	(NA)	1 668 535	592 096	708 533
Harvested cropland ... acres	1 371 171	479 054	491 393	1 362 565	475 701	484 464

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	58 648	4 644	873	54 004
Land in farms ... acres	13 742 485	2 773 801	206 743	10 968 684
Value of land and buildings:[1]				
Average per farm ... dollars	181 876	481 545	250 698	154 373
Average per acre ... dollars	777	831	1 047	763
Irrigated land ... acres	463 534	463 534	90 157	(X)
Land in farms according to use:				
Total cropland ... farms	52 188	4 631	873	47 557
acres	6 977 959	1 684 612	120 614	5 293 347
Harvested cropland ... farms	42 951	4 554	873	38 397
acres	4 748 175	1 371 171	87 442	3 377 004
Total pastureland, excluding woodland pastured ... farms	33 727	2 385	323	31 342
acres	2 460 550	321 676	28 180	2 138 874
Inventory of livestock:				
Cattle and calves ... farms	32 875	2 257	248	30 618
number	1 616 992	280 095	19 555	1 336 897
Milk cows ... farms	3 572	175	25	3 397
number	132 893	15 261	748	117 632
Hogs and pigs ... farms	17 654	1 774	211	15 880
number	1 687 613	406 155	38 846	1 281 458
Sheep and lambs ... farms	129	7	2	122
number	3 681	246	(D)	3 435
Estimated market value of all machinery and equipment[1] ... farms	58 418	4 929	1 003	53 489
$1,000	1 468 741	385 128	46 588	1 083 613
Average per farm ... dollars	25 142	78 135	46 448	20 259
Market value of agricultural products sold ... $1,000	2 393 268	553 583	66 035	1 839 685
Average per farm ... dollars	40 807	119 204	75 642	34 066
Crops, including nursery and greenhouse products ... farms	29 568	4 388	790	25 180
$1,000	923 702	400 916	53 664	522 786
Livestock and livestock products ... farms	40 868	2 907	356	37 961
$1,000	615 455	124 932	9 081	490 523
Poultry and poultry products ... farms	6 256	162	23	6 094
$1,000	854 111	27 735	3 291	826 376
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	41 158	2 920	418	38 238
$1,000	655 953	50 635	4 350	605 319
Seed, bulbs, plants, and trees ... farms	30 891	4 420	788	26 471
$1,000	61 498	25 149	4 296	36 349
Commercial fertilizer ... farms	41 658	4 704	888	36 954
$1,000	203 603	68 448	5 565	135 154
Other agricultural chemicals, including lime ... farms	34 862	4 578	854	30 284
$1,000	88 874	34 414	2 892	54 460
Energy and petroleum products ... farms	58 105	4 929	1 003	53 176
$1,000	128 464	37 646	5 065	90 818
Hired farm labor ... farms	22 884	3 659	619	19 225
$1,000	140 130	48 374	8 346	91 756
Contract labor ... farms	3 702	633	135	3 069
$1,000	12 643	6 322	2 551	6 321

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

HAWAII

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	1 493	889	735	1 156	717	560
Proportion of farms ..... percent	34.6	29.4	18.8	39.9	34.3	24.5
Irrigated land ..... acres	159 323	141 742	145 564	158 420	141 134	144 900
Average per farm ..... acres	107	159	198	137	197	259
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	1 263	715	587	941	553	420
acres	2 977	(NA)	(NA)	2 445	1 619	1 390
10 to 49 acres ..... farms	182	138	115	170	130	109
acres	3 538	(NA)	(NA)	3 335	2 354	1 828
50 to 99 acres ..... farms	19	9	1	16	8	1
acres	1 153	(NA)	(NA)	985	506	50
100 to 199 acres ..... farms	4	4	8	4	3	6
acres	495	(NA)	(NA)	495	355	(D)
200 to 499 acres ..... farms	6	5	1	6	5	1
acres	1 888	(NA)	(NA)	1 888	(D)	(D)
500 to 999 acres ..... farms	3	1	2	3	1	2
acres	1 762	(NA)	(NA)	1 762	(D)	(D)
1,000 acres or more ..... farms	16	17	21	16	17	21
acres	147 510	(NA)	(NA)	147 510	134 552	139 151
Irrigated land use:						
Harvested cropland ..... farms	1 465	(NA)	(NA)	1 140	701	550
acres	77 396	(NA)	(NA)	76 668	67 143	69 967
Pastureland ..... farms	38	(NA)	(NA)	26	(NA)	(NA)
acres	(D)	(NA)	(NA)	(D)	2 671	2 890
Other land ..... farms	79	(NA)	(NA)	65	45	28
acres	(D)	(NA)	(NA)	(D)	71 320	72 043
Land in irrigated farms ..... acres	600 255	648 948	708 619	596 945	646 174	706 124
Cropland ..... acres	225 784	(NA)	(NA)	224 063	217 560	246 563
Harvested cropland ..... acres	118 276	105 210	129 921	117 458	104 801	129 283

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	4 310	1 493	1 312	2 817
Land in farms ..... acres	1 988 282	600 255	273 874	1 388 027
Value of land and buildings:[1]				
Average per farm ..... dollars	413 948	387 093	280 465	428 181
Average per acre ..... dollars	897	963	1 344	869
Irrigated land ..... acres	159 323	159 323	92 618	(X)
Land in farms according to use:				
Total cropland ..... farms	3 565	1 480	1 312	2 085
acres	333 262	225 784	99 008	107 478
Harvested cropland ..... farms	3 299	1 471	1 312	1 828
acres	158 639	118 276	50 497	40 363
Total pastureland, excluding woodland pastured ..... farms	841	143	101	698
acres	1 170 286	144 589	65 246	1 025 697
Inventory of livestock:				
Cattle and calves ..... farms	839	127	87	712
number	218 901	20 085	8 264	198 816
Milk cows ..... farms	76	17	10	59
number	12 956	3 656	1 701	9 300
Hogs and pigs ..... farms	399	54	44	345
number	50 071	2 084	1 904	47 987
Sheep and lambs ..... farms	13	1	1	12
number	(D)	(D)	(D)	(D)
Estimated market value of all machinery and equipment[1] ..... farms	4 203	1 484	1 304	2 719
$1,000	172 521	134 473	81 851	38 048
Average per farm ..... dollars	41 047	90 615	62 769	13 993
Market value of agricultural products sold $1,000	419 251	264 207	130 569	155 043
Average per farm ..... dollars	97 274	176 964	99 519	55 038
Crops, including nursery and greenhouse products ..... farms	3 197	1 443	1 289	1 754
$1,000	331 020	253 205	124 710	77 815
Livestock and livestock products ..... farms	1 104	134	88	970
$1,000	71 043	10 744	5 601	60 299
Poultry and poultry products ..... farms	105	19	16	86
$1,000	17 187	259	257	16 929
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	927	126	90	801
$1,000	34 227	3 975	2 129	30 252
Seed, bulbs, plants, and trees ..... farms	1 212	740	665	472
$1,000	2 033	1 516	1 306	517
Commercial fertilizer ..... farms	3 172	1 395	1 232	1 777
$1,000	26 530	18 703	7 301	7 828
Other agricultural chemicals, including lime ..... farms	3 277	1 387	1 225	1 890
$1,000	13 700	11 011	4 546	2 689
Energy and petroleum products ..... farms	4 165	1 462	1 282	2 703
$1,000	19 816	15 747	9 712	4 069
Hired farm labor ..... farms	1 202	524	426	678
$1,000	131 217	105 701	54 123	25 516
Contract labor ..... farms	521	106	81	415
$1,000	2 396	705	403	1 691

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

IDAHO

	All farms			Forms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	19 650	16 825	17 840	16 057	14 669	14 786
Proportion of farms ... percent	74.2	71.1	70.0	76.9	75.1	75.8
Irrigated land ... acres	3 508 254	2 859 047	2 760 852	3 432 191	2 800 383	2 670 503
Average per farm ... acres	179	170	155	214	191	181
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	2 387	1 006	1 211	748	441	306
acres	11 271	(NA)	(NA)	3 783	2 353	1 544
10 to 49 acres ... farms	5 323	4 865	4 754	3 623	3 453	2 871
acres	142 710	(NA)	(NA)	105 849	101 093	87 197
50 to 99 acres ... farms	3 393	3 611	3 903	3 224	3 465	3 683
acres	241 695	(NA)	(NA)	231 066	247 852	266 118
100 to 199 acres ... farms	3 750	3 669	4 155	3 694	3 655	4 132
acres	530 362	(NA)	(NA)	523 201	513 573	557 493
200 to 499 acres ... farms	3 273	2 598	2 891	3 255	2 587	2 878
acres	982 629	(NA)	(NA)	977 836	767 256	846 052
500 to 999 acres ... farms	990	711	656	982	706	651
acres	672 396	(NA)	(NA)	667 298	475 579	431 359
1,000 acres or more ... farms	534	365	270	531	362	265
acres	927 191	(NA)	(NA)	923 158	692 677	460 740
Irrigated land use:						
Harvested cropland ... farms	17 379	(NA)	(NA)	14 897	13 975	14 130
acres	2 972 251	(NA)	(NA)	2 935 305	2 395 243	2 218 588
Pastureland ... farms	9 367	(NA)	(NA)	7 097	(NA)	(NA)
acres	493 979	(NA)	(NA)	457 061	386 965	417 327
Other land ... farms	1 293	(NA)	(NA)	1 159	447	1 439
acres	42 024	(NA)	(NA)	39 825	18 175	34 588
Land in irrigated farms ... acres	9 332 598	8 827 905	9 273 667	8 995 823	8 205 905	8 540 969
Cropland ... acres	4 631 391	(NA)	(NA)	4 522 430	3 937 155	3 910 453
Harvested cropland ... acres	3 520 487	3 001 593	2 706 014	3 477 007	2 957 448	2 647 356

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	26 478	19 650	15 165	6 828
Land in farms ... acres	14 869 911	9 332 598	5 892 176	5 537 313
Value of land and buildings:[1]				
Average per farm ... dollars	329 026	324 350	326 328	342 565
Average per acre ... dollars	585	683	844	420
Irrigated land ... acres	3 508 254	3 508 254	2 949 678	(X)
Land in farms according to use:				
Total cropland ... farms	24 540	19 218	15 165	5 322
acres	6 631 994	4 631 391	3 148 266	2 000 603
Harvested cropland ... farms	22 091	17 563	15 165	4 528
acres	4 877 569	3 520 487	2 568 447	1 357 082
Total pastureland, excluding woodland pastured ... farms	17 325	13 503	9 599	3 822
acres	7 547 295	4 716 865	2 791 293	2 830 430
Inventory of livestock:				
Cattle and calves ... farms	16 822	12 740	9 461	4 082
number	1 871 486	1 505 356	1 148 452	366 130
Milk cows ... farms	4 971	4 054	3 166	917
number	138 242	121 268	97 623	16 974
Hogs and pigs ... farms	2 931	2 138	1 608	793
number	105 150	64 504	52 465	40 646
Sheep and lambs ... farms	1 713	1 399	1 004	314
number	505 143	425 732	255 739	79 411
Estimated market value of all machinery and equipment[1] ... farms	26 354	19 582	15 141	6 772
$1,000	1 294 777	1 010 682	801 468	284 096
Average per farm ... dollars	49 130	51 613	52 934	41 952
Market value of agricultural products sold ... $1,000	1 642 086	1 265 153	1 051 529	376 932
Average per farm ... dollars	62 017	64 384	69 339	55 204
Crops, including nursery and greenhouse products ... farms	16 819	13 488	11 537	3 331
$1,000	800 459	679 201	583 439	121 258
Livestock and livestock products ... farms	18 320	13 574	9 918	4 746
$1,000	830 707	579 357	463 095	251 350
Poultry and poultry products ... farms	935	666	418	269
$1,000	10 920	6 596	4 996	4 324
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	16 244	11 868	8 444	4 376
$1,000	184 301	121 454	97 508	62 847
Seed, bulbs, plants, and trees ... farms	13 527	11 430	9 653	2 097
$1,000	42 804	38 707	32 946	4 096
Commercial fertilizer ... farms	16 101	12 928	11 047	3 173
$1,000	107 498	89 225	75 418	18 274
Other agricultural chemicals, including lime ... farms	14 942	12 074	10 051	2 868
$1,000	28 984	22 936	19 670	6 048
Energy and petroleum products ... farms	26 302	19 549	15 113	6 753
$1,000	103 556	87 982	72 587	15 575
Hired farm labor ... farms	12 575	9 820	7 969	2 755
$1,000	109 084	91 916	76 130	17 168
Contract labor ... farms	3 360	2 937	2 489	423
$1,000	15 133	14 348	12 827	785

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ILLINOIS

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	1 240	650	822	1 052	608	681
Proportion of farms ..... percent	1.1	0.6	0.6	1.1	0.6	0.6
Irrigated land ..... acres	130 131	53 777	50 906	129 335	53 459	47 558
Average per farm ..... acres	105	83	62	123	88	70
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	500	247	243	329	216	195
acres	1 326	(NA)	(NA)	890	546	663
10 to 49 acres ..... farms	195	157	288	179	148	215
acres	4 819	(NA)	(NA)	(D)	3 719	4 968
50 to 99 acres ..... farms	135	76	136	135	74	120
acres	9 506	(NA)	(NA)	9 506	5 237	8 482
100 to 199 acres ..... farms	219	97	94	218	97	90
acres	30 067	(NA)	(NA)	(D)	13 051	11 960
200 to 499 acres ..... farms	149	56	52	149	56	52
acres	46 318	(NA)	(NA)	46 318	16 507	14 484
500 to 999 acres ..... farms	32	13	6	32	13	6
acres	20 620	(NA)	(NA)	20 620	7 332	3 695
1,000 acres or more ..... farms	10	4	3	10	4	3
acres	17 475	(NA)	(NA)	17 475	7 067	3 306
Irrigated land use:						
Harvested cropland ..... farms	1 206	(NA)	(NA)	1 029	602	634
acres	128 394	(NA)	(NA)	127 747	49 951	44 971
Pastureland ..... farms	31	(NA)	(NA)	25	(NA)	(NA)
acres	581	(NA)	(NA)	523	51	1 253
Other land ..... farms	42	(NA)	(NA)	33	30	21
acres	1 156	(NA)	(NA)	1 065	3 457	1 144
Land in irrigated farms ..... acres	500 442	236 509	249 652	494 253	231 058	231 710
Cropland ..... acres	432 898	(NA)	(NA)	428 971	197 238	199 663
Harvested cropland ..... acres	397 753	175 857	165 422	394 971	175 177	158 432

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	109 924	1 240	326	108 684
Land in farms ..... acres	29 730 739	500 442	28 662	29 230 297
Value of land and buildings:[1]				
Average per farm ..... dollars	505 175	755 598	274 419	502 344
Average per acre ..... dollars	1 858	1 791	3 270	1 859
Irrigated land ..... acres	130 131	130 131	17 316	(X)
Land in farms according to use:				
Total cropland ..... farms	103 822	1 236	326	102 586
acres	25 360 592	432 898	21 806	24 927 694
Harvested cropland ..... farms	99 850	1 230	326	98 620
acres	22 822 821	397 753	16 550	22 425 068
Total pastureland, excluding woodland pastured ..... farms	47 642	386	52	47 256
acres	2 481 582	23 760	3 373	2 457 822
Inventory of livestock:				
Cattle and calves ..... farms	48 013	368	32	47 645
number	2 618 148	25 811	977	2 592 337
Milk cows ..... farms	7 398	31	2	7 367
number	210 832	1 337	(D)	209 495
Hogs and pigs ..... farms	29 649	176	15	29 473
number	6 252 388	69 107	3 438	6 183 281
Sheep and lambs ..... farms	5 167	18	1	5 149
number	151 491	1 874	(D)	149 617
Estimated market value of all machinery and equipment[1] ..... farms	109 829	1 229	335	108 600
$1,000	5 473 263	104 587	15 157	5 368 676
Average per farm ..... dollars	49 834	85 099	45 246	49 435
Market value of agricultural products sold $1,000	5 935 559	187 345	67 693	5 748 214
Average per farm ..... dollars	53 997	151 084	207 648	52 889
Crops, including nursery and greenhouse products ..... farms	92 572	1 103	306	91 469
$1,000	3 911 102	161 312	63 152	3 749 790
Livestock and livestock products ..... farms	62 927	394	45	62 533
$1,000	1 945 187	22 330	1 283	1 922 857
Poultry and poultry products ..... farms	4 177	37	12	4 140
$1,000	79 270	3 702	3 259	75 568
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	60 005	509	50	59 496
$1,000	407 437	5 018	1 005	402 420
Seed, bulbs, plants, and trees ..... farms	89 350	1 008	254	88 342
$1,000	226 139	12 650	6 093	213 489
Commercial fertilizer ..... farms	88 001	1 116	259	86 885
$1,000	532 647	13 791	2 636	518 856
Other agricultural chemicals, including lime ..... farms	89 635	1 131	279	88 504
$1,000	227 198	5 462	570	221 736
Energy and petroleum products ..... farms	109 609	1 224	330	108 385
$1,000	347 098	12 200	5 074	334 898
Hired farm labor ..... farms	42 122	783	207	41 339
$1,000	192 429	29 544	17 002	162 885
Contract labor ..... farms	3 181	74	38	3 107
$1,000	5 453	450	192	5 003

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

INDIANA

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	1 039	633	682	800	535	428
Proportion of farms	percent	1.2	0.7	0.6	1.1	0.8	0.6
Irrigated land	acres	75 352	33 385	33 580	74 500	32 540	28 684
Average per farm	acres	73	53	49	93	61	67
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	515	350	309	295	271	202
	acres	1 216	(NA)	(NA)	847	845	580
10 to 49 acres	farms	186	124	235	170	108	116
	acres	4 205	(NA)	(NA)	3 889	2 445	2 687
50 to 99 acres	farms	100	61	76	97	59	48
	acres	6 596	(NA)	(NA)	6 429	4 038	3 330
100 to 199 acres	farms	122	54	30	122	53	30
	acres	16 762	(NA)	(NA)	16 762	6 945	4 031
200 to 499 acres	farms	92	35	22	92	35	22
	acres	26 794	(NA)	(NA)	26 794	9 707	6 056
500 to 999 acres	farms	19	6	5	19	6	5
	acres	11 174	(NA)	(NA)	11 174	4 465	3 155
1,000 acres or more	farms	5	3	5	5	3	5
	acres	8 605	(NA)	(NA)	8 605	4 095	8 845
Irrigated land use:							
Harvested cropland	farms	994	(NA)	(NA)	769	527	417
	acres	74 008	(NA)	(NA)	73 457	31 972	27 961
Pastureland	farms	34	(NA)	(NA)	25	(NA)	(NA)
	acres	548	(NA)	(NA)	399	239	125
Other land	farms	27	(NA)	(NA)	19	7	15
	acres	796	(NA)	(NA)	644	329	598
Land in irrigated farms	acres	320 630	208 894	169 884	311 814	201 790	150 903
Cropland	acres	276 017	(NA)	(NA)	271 101	162 580	119 913
Harvested cropland	acres	247 644	147 882	96 171	244 428	145 368	89 333

1978

		All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms	number	88 427	1 039	325	87 388
Land in farms	acres	17 037 075	320 630	22 379	16 716 445
Value of land and buildings:[1]					
Average per farm	dollars	307 189	555 344	204 268	304 353
Average per acre	dollars	1 589	1 770	2 866	1 586
Irrigated land	acres	75 352	75 352	15 300	(X)
Land in farms according to use:					
Total cropland	farms	82 523	1 037	325	81 486
	acres	13 675 047	276 017	17 398	13 399 030
Harvested cropland	farms	77 830	1 029	325	76 801
	acres	11 910 343	247 644	14 741	11 662 699
Total pastureland, excluding woodland pastured	farms	43 101	309	76	42 792
	acres	1 656 568	15 360	1 257	1 641 208
Inventory of livestock:					
Cattle and calves	farms	41 722	269	37	41 453
	number	1 570 735	29 392	1 747	1 541 343
Milk cows	farms	7 728	72	7	7 656
	number	185 118	4 565	333	180 553
Hogs and pigs	farms	24 091	144	15	23 947
	number	4 200 989	46 624	1 420	4 154 365
Sheep and lambs	farms	3 813	21	3	3 792
	number	102 745	1 545	47	101 200
Estimated market value of all machinery and equipment[1]	farms	88 238	993	310	87 245
	$1,000	3 168 947	74 806	9 732	3 094 141
Average per farm	dollars	35 914	75 333	31 392	35 465
Market value of agricultural products sold	$1,000	3 381 257	124 013	23 547	3 257 243
Average per farm	dollars	38 238	119 358	72 453	37 273
Crops, including nursery and greenhouse products	farms	70 295	1 002	317	69 293
	$1,000	1 938 097	90 490	21 796	1 847 607
Livestock and livestock products	farms	53 289	352	47	52 937
	$1,000	1 207 368	22 109	922	1 185 259
Poultry and poultry products	farms	3 843	31	8	3 812
	$1,000	235 791	11 414	829	224 377
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	51 178	306	45	50 872
	$1,000	392 221	10 478	783	381 743
Seed, bulbs, plants, and trees	farms	66 352	827	213	65 525
	$1,000	121 608	5 952	2 514	115 656
Commercial fertilizer	farms	70 056	929	281	69 127
	$1,000	354 611	9 847	676	344 764
Other agricultural chemicals, including lime	farms	66 459	933	290	65 526
	$1,000	116 129	3 795	245	112 334
Energy and petroleum products	farms	87 889	988	310	86 901
	$1,000	197 856	8 595	2 350	189 261
Hired farm labor	farms	29 695	526	174	29 169
	$1,000	117 682	17 782	4 638	99 899
Contract labor	farms	2 658	70	9	2 588
	$1,000	6 945	604	55	6 340

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

IOWA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	824	348	269	790	333	212
Proportion of farms ... percent	0.7	0.3	0.1	0.7	0.3	0.1
Irrigated land ... acres	100 855	39 417	20 664	100 589	39 239	19 212
Average per farm ... acres	122	113	77	127	118	91
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	240	81	70	214	71	54
acres	562	(NA)	(NA)	478	181	172
10 to 49 acres ... farms	151	65	96	144	62	66
acres	3 344	(NA)	(NA)	(D)	1 623	1 524
50 to 99 acres ... farms	113	60	41	112	58	30
acres	8 202	(NA)	(NA)	(D)	4 150	2 040
100 to 199 acres ... farms	163	78	34	163	78	34
acres	22 787	(NA)	(NA)	22 787	10 931	4 663
200 to 499 acres ... farms	125	57	21	125	57	21
acres	38 240	(NA)	(NA)	38 240	16 399	6 088
500 to 999 acres ... farms	26	4	7	26	4	7
acres	17 265	(NA)	(NA)	17 265	2 386	4 725
1,000 acres or more ... farms	6	3	-	6	3	-
acres	10 455	(NA)	(NA)	10 455	3 569	-
Irrigated land use:						
Harvested cropland ... farms	793	(NA)	(NA)	767	331	206
acres	97 766	(NA)	(NA)	97 577	38 886	18 741
Postureland ... farms	32	(NA)	(NA)	25	(NA)	(NA)
acres	2 514	(NA)	(NA)	(D)	170	456
Other land ... farms	28	(NA)	(NA)	27	7	2
acres	575	(NA)	(NA)	(D)	183	15
Land in irrigated farms ... acres	346 880	164 731	89 406	342 235	164 027	87 181
Cropland ... acres	309 527	(NA)	(NA)	306 569	144 800	78 070
Harvested cropland ... acres	275 105	129 977	58 026	272 960	129 859	57 328

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	126 456	824	152	125 632
Land in farms ... acres	33 580 851	346 880	17 967	33 233 971
Value of land and buildings:[1]				
Average per farm ... dollars	142 629	623 253	233 905	139 234
Average per acre ... dollars	533	1 473	1 759	523
Irrigated land ... acres	100 855	100 855	12 371	(X)
Land in farms according to use:				
Total cropland ... farms	117 971	821	152	117 150
acres	28 270 378	309 527	14 035	27 960 851
Harvested cropland ... farms	114 531	814	152	113 717
acres	23 799 192	275 105	10 594	23 524 087
Total pastureland, excluding woodland pastured ... farms	70 822	380	26	70 442
acres	4 928 885	28 161	4 782	4 900 724
Inventory of livestock:				
Cattle and calves ... farms	70 969	280	29	70 689
number	6 567 155	67 056	12 138	6 500 099
Milk cows ... farms	12 878	31	1	12 847
number	341 424	910	(D)	340 514
Hogs and pigs ... farms	59 134	207	16	58 927
number	14 784 098	65 895	2 447	14 718 203
Sheep and lambs ... farms	8 997	32	8	8 965
number	381 249	1 652	(D)	379 597
Estimated market value of all machinery and equipment[1] ... farms	126 273	887	152	125 386
$1,000	5 824 653	71 143	6 179	5 753 510
Average per farm ... dollars	46 127	80 206	40 652	45 886
Market value of agricultural products sold ... $1,000	8 211 280	125 153	26 720	8 086 127
Average per farm ... dollars	64 934	151 885	175 788	64 364
Crops, including nursery and greenhouse products ... farms	101 984	775	139	101 209
$1,000	3 158 265	69 560	11 199	3 088 705
Livestock and livestock products ... farms	96 045	458	48	95 587
$1,000	4 908 356	55 214	15 503	4 853 142
Poultry and poultry products ... farms	7 423	29	5	7 394
$1,000	144 659	379	18	144 279
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	91 143	355	53	90 788
$1,000	1 037 209	10 105	4 086	1 027 104
Seed, bulbs, plants, and trees ... farms	108 585	830	122	107 755
$1,000	233 755	6 550	2 157	227 205
Commercial fertilizer ... farms	100 997	717	103	100 280
$1,000	483 429	6 983	513	476 446
Other agricultural chemicals, including lime ... farms	103 585	827	122	102 758
$1,000	209 676	3 182	173	206 493
Energy and petroleum products ... farms	125 971	887	152	125 084
$1,000	376 609	5 100	1 178	371 509
Hired farm labor ... farms	54 190	548	70	53 642
$1,000	192 834	10 971	2 393	181 863
Contract labor ... farms	4 515	117	19	4 398
$1,000	6 672	210	40	6 462

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

KANSAS

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	7 962	6 710	6 271	7 745	6 569	6 065
Proportion of farms ..... percent	10.3	8.5	7.2	11.5	9.5	8.8
Irrigated land ..... acres	2 685 758	2 010 385	1 522 317	2 680 247	2 007 801	1 516 724
Average per farm ..... acres	337	300	243	346	306	250
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	371	293	192	265	218	110
acres	1 292	(NA)	(NA)	997	892	512
10 to 49 acres ..... farms	1 044	1 155	1 073	963	1 095	983
acres	29 641	(NA)	(NA)	27 904	31 813	30 100
50 to 99 acres ..... farms	1 143	1 033	1 183	1 123	1 031	1 152
acres	80 674	(NA)	(NA)	79 314	73 540	82 411
100 to 199 acres ..... farms	1 768	1 362	1 491	1 762	1 361	1 490
acres	246 921	(NA)	(NA)	246 071	189 189	207 765
200 to 499 acres ..... farms	2 072	1 652	1 519	2 068	1 650	1 517
acres	660 831	(NA)	(NA)	659 562	513 776	474 894
500 to 999 acres ..... farms	989	811	614	989	810	614
acres	677 550	(NA)	(NA)	677 550	549 984	418 107
1,000 acres or more ..... farms	575	404	199	575	404	199
acres	988 849	(NA)	(NA)	988 849	648 607	302 935
Irrigated land use:						
Harvested cropland ..... farms	7 828	(NA)	(NA)	7 637	6 519	6 021
acres	2 546 895	(NA)	(NA)	2 543 154	1 948 650	1 430 356
Pastureland ..... farms	326	(NA)	(NA)	298	(NA)	(NA)
acres	37 859	(NA)	(NA)	37 158	19 430	39 174
Other land ..... farms	909	(NA)	(NA)	889	307	393
acres	101 004	(NA)	(NA)	99 935	39 721	47 194
Land in irrigated farms ..... acres	10 793 177	9 080 333	8 117 141	10 766 139	9 061 398	8 086 507
Cropland ..... acres	7 563 815	(NA)	(NA)	7 549 135	6 238 630	5 695 484
Harvested cropland ..... acres	4 986 424	4 299 780	3 207 244	4 978 722	4 293 676	3 197 503

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	77 129	7 962	1 837	69 167
Land in farms ..... acres	47 747 446	10 793 177	1 643 895	36 954 269
Value of land and buildings:[1]				
Average per farm ..... dollars	313 288	719 819	577 757	266 274
Average per acre ..... dollars	501	523	624	494
Irrigated land ..... acres	2 685 758	2 685 758	939 498	(X)
Land in farms according to use:				
Total cropland ..... farms	70 456	7 951	1 837	62 505
acres	30 019 593	7 563 815	1 212 418	22 455 778
Harvested cropland ..... farms	66 577	7 918	1 837	58 659
acres	19 092 053	4 986 424	886 889	14 105 629
Total pastureland, excluding woodland pastured ..... farms	55 782	5 300	767	50 482
acres	18 718 108	3 351 476	427 086	15 366 632
Inventory of livestock:				
Cattle and calves ..... farms	49 485	4 555	710	44 930
number	5 950 800	1 362 710	284 767	4 588 090
Milk cows ..... farms	5 859	505	67	5 354
number	120 943	15 718	785	105 225
Hogs and pigs ..... farms	14 026	1 187	181	12 839
number	2 040 714	284 595	36 415	1 756 119
Sheep and lambs ..... farms	1 930	181	32	1 749
number	224 662	63 317	13 785	161 345
Estimated market value of all machinery and equipment[1] ..... farms	76 920	7 995	1 867	68 925
$1,000	3 175 075	806 950	171 761	2 368 125
Average per farm ..... dollars	41 278	100 932	91 998	34 358
Market value of agricultural products sold $1,000	5 012 183	1 455 644	416 617	3 556 540
Average per farm ..... dollars	64 984	182 824	226 792	51 420
Crops, including nursery and greenhouse products ..... farms	60 283	7 720	1 719	52 563
$1,000	1 450 209	562 326	155 799	887 883
Livestock and livestock products ..... farms	55 730	5 046	831	50 684
$1,000	3 535 585	892 339	260 800	2 643 246
Poultry and poultry products ..... farms	3 113	212	46	2 901
$1,000	26 389	979	19	25 411
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	51 728	4 645	786	47 083
$1,000	805 448	189 411	67 482	616 037
Seed, bulbs, plants, and trees ..... farms	50 725	7 451	1 607	43 274
$1,000	73 417	27 849	7 684	45 568
Commercial fertilizer ..... farms	54 979	7 304	1 588	47 675
$1,000	253 327	81 851	20 440	171 475
Other agricultural chemicals, including lime ..... farms	43 661	6 734	1 510	36 927
$1,000	68 962	27 294	7 729	41 668
Energy and petroleum products ..... farms	76 748	7 995	1 867	68 753
$1,000	249 392	87 868	22 490	161 524
Hired farm labor ..... farms	28 927	4 880	977	24 047
$1,000	131 607	53 357	15 914	78 250
Contract labor ..... farms	4 253	853	295	3 400
$1,000	7 932	2 841	1 010	5 090

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

KENTUCKY

	All forms			Forms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	2 584	1 910	4 467	2 129	1 679	3 878
Proportion of farms ... percent	2.3	1.9	3.5	2.6	2.5	6.3
Irrigated land ... acres	14 537	10 920	19 587	13 323	9 635	18 370
Average per farm ... acres	6	6	4	6	6	5
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	2 259	1 665	4 093	1 831	1 458	3 523
acres	6 493	(NA)	(NA)	5 954	5 104	11 513
10 to 49 acres ... farms	293	229	350	269	209	333
acres	5 094	(NA)	(NA)	4 595	3 423	5 314
50 to 99 acres ... farms	24	11	21	21	8	20
acres	1 602	(NA)	(NA)	1 426	554	1 343
100 to 199 acres ... farms	7	5	3	7	4	2
acres	(D)	(NA)	(NA)	(D)	554	200
200 to 499 acres ... farms	1			1	-	-
acres	(D)	(NA)	(NA)	(D)	-	-
500 to 999 acres ... farms	-			-	-	-
acres	-	(NA)	(NA)	-	-	-
1,000 acres or more ... farms	-			-	-	-
acres	-	(NA)	(NA)	-	-	-
Irrigated land use:						
Harvested cropland ... farms	2 525	(NA)	(NA)	2 086	1 666	3 845
acres	13 112	(NA)	(NA)	12 206	9 426	17 785
Pastureland ... farms	62	(NA)	(NA)	44	(NA)	(NA)
acres	1 180	(NA)	(NA)	884	164	349
Other land ... farms	32	(NA)	(NA)	28	13	85
acres	245	(NA)	(NA)	233	45	236
Land in irrigated farms ... acres	434 304	445 367	1 053 946	405 120	425 652	1 012 691
Cropland ... acres	293 279	(NA)	(NA)	283 310	284 439	703 266
Harvested cropland ... acres	131 567	132 207	254 326	127 171	128 888	248 482

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	109 980	2 584	928	107 396
Land in farms ... acres	15 040 398	434 304	38 579	14 606 094
Value of land and buildings:[1]				
Average per farm ... dollars	118 905	189 839	52 111	117 176
Average per acre ... dollars	861	1 148	1 336	852
Irrigated land ... acres	14 537	14 537	3 584	(X)
Land in farms according to use:				
Total cropland ... farms	106 712	2 584	928	104 128
acres	9 565 034	293 279	23 370	9 271 755
Harvested cropland ... farms	100 986	2 576	928	98 410
acres	4 607 184	131 567	3 289	4 475 617
Total pastureland, excluding woodland pastured ... farms	70 055	1 603	277	68 452
acres	5 229 279	180 214	12 882	5 049 065
Inventory of livestock:				
Cattle and calves ... farms	63 976	1 411	162	62 565
number	2 505 001	89 493	3 220	2 415 508
Milk cows ... farms	13 905	289	26	13 616
number	262 926	8 623	175	254 303
Hogs and pigs ... farms	20 979	418	118	20 561
number	1 183 256	29 501	2 203	1 153 755
Sheep and lambs ... farms	608	14	1	594
number	29 550	995	(D)	28 555
Estimated market value of all machinery and equipment[1] ... farms	109 758	2 616	944	107 142
$1,000	1 955 771	65 300	10 079	1 890 471
Average per farm ... dollars	17 819	24 962	10 677	17 645
Market value of agricultural products sold ... $1,000	1 854 039	86 184	13 183	1 767 855
Average per farm ... dollars	16 858	33 353	14 206	16 461
Crops, including nursery and greenhouse products ... farms	91 078	2 541	912	88 537
$1,000	976 207	51 219	11 816	924 988
Livestock and livestock products ... farms	69 729	1 601	299	68 128
$1,000	853 031	34 751	1 367	818 281
Poultry and poultry products ... farms	2 144	37	6	2 107
$1,000	24 800	215	(Z)	24 586
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	59 856	1 309	275	58 547
$1,000	167 614	4 789	163	162 825
Seed, bulbs, plants, and trees ... farms	59 070	1 786	560	57 284
$1,000	39 593	2 516	1 205	37 077
Commercial fertilizer ... farms	96 924	2 549	911	94 375
$1,000	126 943	4 027	310	122 917
Other agricultural chemicals, including lime ... farms	66 928	2 054	550	64 874
$1,000	42 429	1 505	115	40 925
Energy and petroleum products ... farms	108 861	2 603	932	106 258
$1,000	103 404	4 799	1 257	98 605
Hired farm labor ... farms	55 242	1 653	430	53 589
$1,000	115 363	9 464	2 370	105 899
Contract labor ... farms	6 795	231	69	6 564
$1,000	9 685	834	192	8 851

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

LOUISIANA

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	4 131	3 777	4 611	3 662	3 353	3 789
Proportion of farms	percent	10.6	11.4	10.9	16.2	18.1	18.8
Irrigated land	acres	681 960	701 587	701 692	677 383	694 984	689 321
Average per farm	acres	165	186	152	185	207	182
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	946	487	627	571	262	220
	acres	2 636	(NA)	(NA)	1 537	999	933
10 to 49 acres	farms	668	747	1 002	592	577	628
	acres	16 722	(NA)	(NA)	15 188	15 376	18 061
50 to 99 acres	farms	533	528	692	522	503	653
	acres	38 058	(NA)	(NA)	37 346	35 364	46 815
100 to 199 acres	farms	717	704	967	713	700	966
	acres	99 616	(NA)	(NA)	99 096	99 174	138 481
200 to 499 acres	farms	1 023	1 001	1 134	1 020	1 001	1 133
	acres	312 033	(NA)	(NA)	311 321	302 262	339 344
500 to 999 acres	farms	188	265	170	188	265	170
	acres	122 987	(NA)	(NA)	122 987	169 732	109 467
1,000 acres or more	farms	56	45	19	56	45	19
	acres	89 908	(NA)	(NA)	89 908	72 077	36 220
Irrigated land use:							
Harvested cropland	farms	4 042	(NA)	(NA)	3 623	3 310	3 739
	acres	669 259	(NA)	(NA)	666 743	684 939	670 642
Pastureland	farms	146	(NA)	(NA)	83	(NA)	(NA)
	acres	7 530	(NA)	(NA)	5 737	6 890	15 357
Other land	farms	52	(NA)	(NA)	45	34	33
	acres	5 171	(NA)	(NA)	4 903	3 155	3 322
Land in irrigated farms	acres	2 233 044	2 048 420	2 150 467	2 205 937	2 021 444	2 093 977
Cropland	acres	1 811 117	(NA)	(NA)	1 797 790	1 538 107	1 608 061
Harvested cropland	acres	1 591 825	1 212 703	1 123 134	1 585 990	1 207 794	1 112 268

1978

		All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms	number	38 923	4 131	1 555	34 792
Land in farms	acres	9 604 986	2 233 044	335 477	7 371 942
Value of land and buildings:[1]					
Average per farm	dollars	246 753	539 621	216 452	211 666
Average per acre	dollars	1 001	997	1 071	1 002
Irrigated land	acres	681 960	681 960	162 396	(X)
Land in farms according to use:					
Total cropland	farms	34 034	4 119	1 555	29 915
	acres	6 518 028	1 811 117	224 108	4 706 911
Harvested cropland	farms	26 940	4 081	1 555	22 859
	acres	4 915 221	1 591 825	157 753	3 323 396
Total pastureland, excluding woodland pastured	farms	22 529	1 424	563	21 105
	acres	2 226 708	296 739	96 491	1 929 969
Inventory of livestock:					
Cattle and calves	farms	24 615	1 401	582	23 214
	number	1 126 424	92 688	26 560	1 033 736
Milk cows	farms	3 881	152	58	3 729
	number	116 691	2 822	406	113 869
Hogs and pigs	farms	5 724	285	133	5 439
	number	105 665	5 318	1 115	100 347
Sheep and lambs	farms	787	148	48	639
	number	13 550	1 611	539	11 939
Estimated market value of all machinery and equipment[1]	farms	38 824	4 164	1 583	34 660
	$1,000	1 252 291	339 591	53 156	912 700
Average per farm	dollars	32 256	81 554	33 579	26 333
Market value of agricultural products sold	$1,000	1 230 384	321 256	49 344	909 128
Average per farm	dollars	31 611	77 767	31 732	26 130
Crops, including nursery and greenhouse products	farms	17 394	3 873	1 409	13 521
	$1,000	846 743	305 664	45 029	541 079
Livestock and livestock products	farms	25 578	1 406	568	24 172
	$1,000	260 923	13 601	2 746	247 321
Poultry and poultry products	farms	1 698	82	47	1 616
	$1,000	122 718	1 990	1 569	120 728
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	25 780	1 490	666	24 290
	$1,000	146 176	4 321	1 607	141 855
Seed, bulbs, plants, and trees	farms	16 652	3 580	1 197	13 072
	$1,000	55 245	28 942	4 876	26 303
Commercial fertilizer	farms	25 036	3 881	1 423	21 155
	$1,000	82 535	33 691	4 217	48 844
Other agricultural chemicals, including lime	farms	21 203	3 414	1 108	17 789
	$1,000	76 827	22 210	1 638	54 617
Energy and petroleum products	farms	38 604	4 164	1 583	34 440
	$1,000	87 592	26 759	4 166	60 833
Hired farm labor	farms	14 509	2 636	693	11 873
	$1,000	101 880	27 511	4 584	74 369
Contract labor	farms	2 205	293	98	1 912
	$1,000	4 466	870	207	3 596

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MAINE

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	297	176	115	198	132	98
Proportion of farms	percent	3.6	2.7	1.4	4.0	2.9	1.9
Irrigated land	acres	7 097	6 211	5 526	6 670	5 711	5 353
Average per farm	acres	24	35	48	34	43	55
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	213	94	64	118	61	50
	acres	461	(NA)	(NA)	271	177	154
10 to 49 acres	farms	46	54	22	44	46	20
	acres	(D)	(NA)	(NA)	(D)	(D)	504
50 to 99 acres	farms	17	13	14	17	11	14
	acres	1 251	(NA)	(NA)	1 251	822	895
100 to 199 acres	farms	10	7	5	8	6	4
	acres	1 195	(NA)	(NA)	(D)	857	525
200 to 499 acres	farms	10	7	7	10	7	7
	acres	2 489	(NA)	(NA)	2 489	1 730	1 605
500 to 999 acres	farms	1	–	3	1	–	3
	acres	(D)	(NA)	(NA)	(D)	–	1 670
1,000 acres or more	farms	–	1	–	–	1	–
	acres	–	(NA)	(NA)	–	(D)	–
Irrigated land use:							
Harvested cropland	farms	288	(NA)	(NA)	193	131	97
	acres	6 563	(NA)	(NA)	6 249	5 701	5 348
Pastureland	farms	7	(NA)	(NA)	5	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(D)	–	2
Other land	farms	9	(NA)	(NA)	6	3	3
	acres	(D)	(NA)	(NA)	(D)	10	3
Land in irrigated farms	acres	63 859	47 873	60 909	55 142	42 808	58 731
Cropland	acres	32 225	(NA)	(NA)	30 316	19 043	37 645
Harvested cropland	acres	21 035	16 382	23 552	20 244	15 512	23 272

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	8 158	297	133	7 861
Land in farms	acres	1 606 239	63 859	9 792	1 542 380
Value of land and buildings:[1]					
Average per farm	dollars	108 176	145 881	105 625	106 871
Average per acre	dollars	538	611	1 051	535
Irrigated land	acres	7 097	7 097	1 794	(X)
Land in farms according to use:					
Total cropland	farms	7 719	297	133	7 422
	acres	689 298	32 225	3 110	657 073
Harvested cropland	farms	7 269	297	133	6 972
	acres	487 950	21 035	1 783	466 915
Total pastureland, excluding woodland pastured	farms	4 237	101	25	4 136
	acres	138 014	2 829	504	135 185
Inventory of livestock:					
Cattle and calves	farms	3 760	50	8	3 710
	number	133 398	1 284	77	132 114
Milk cows	farms	2 060	18	1	2 042
	number	57 298	282	(D)	57 016
Hogs and pigs	farms	1 062	27	8	1 035
	number	9 324	70	16	9 254
Sheep and lambs	farms	564	9	2	555
	number	10 978	91	(D)	10 887
Estimated market value of all machinery and equipment[1]	farms	8 124	273	124	7 851
	$1,000	218 615	10 041	2 630	208 574
Average per farm	dollars	26 910	36 780	21 212	26 567
Market value of agricultural products sold	$1,000	399 426	18 654	4 495	380 772
Average per farm	dollars	48 961	62 809	33 798	48 438
Crops, including nursery and greenhouse products	farms	4 653	289	130	4 364
	$1,000	109 944	15 911	3 898	94 033
Livestock and livestock products	farms	3 976	61	13	3 915
	$1,000	86 614	493	19	86 121
Poultry and poultry products	farms	1 125	29	14	1 096
	$1,000	202 868	2 250	578	200 618
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	5 153	74	29	5 079
	$1,000	141 689	1 524	412	140 165
Seed, bulbs, plants, and trees	farms	4 346	242	107	4 104
	$1,000	8 648	1 061	378	7 587
Commercial fertilizer	farms	4 944	244	115	4 700
	$1,000	17 980	1 081	129	16 898
Other agricultural chemicals, including lime	farms	4 727	241	109	4 486
	$1,000	8 921	911	86	8 010
Energy and petroleum products	farms	8 101	273	124	7 828
	$1,000	19 537	1 101	336	18 436
Hired farm labor	farms	4 410	158	68	4 252
	$1,000	39 942	3 314	712	36 628
Contract labor	farms	646	35	22	611
	$1,000	2 499	682	52	1 817

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MARYLAND

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	751	499	536	603	450	496
Proportion of farms ... percent	4.0	3.3	3.1	4.4	3.9	4.2
Irrigated land ... acres	28 725	22 629	21 501	28 290	22 381	21 280
Average per farm ... acres	38	45	40	47	50	43
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	421	240	227	279	197	192
... acres	1 020	(NA)	(NA)	817	788	871
10 to 49 acres ... farms	193	166	218	188	160	214
... acres	4 004	(NA)	(NA)	(D)	3 772	4 481
50 to 99 acres ... farms	58	41	48	58	41	47
... acres	4 148	(NA)	(NA)	4 148	2 821	3 176
100 to 199 acres ... farms	43	32	26	42	32	26
... acres	5 962	(NA)	(NA)	(D)	4 116	3 278
200 to 499 acres ... farms	28	11	9	28	11	9
... acres	7 852	(NA)	(NA)	7 852	3 260	2 865
500 to 999 acres ... farms	8	7	5	8	7	5
... acres	5 739	(NA)	(NA)	5 739	(D)	3 250
1,000 acres or more ... farms	–	2	3	–	2	3
... acres	–	(NA)	(NA)	–	(D)	3 359
Irrigated land use:						
Harvested cropland ... farms	730	(NA)	(NA)	587	446	485
... acres	28 281	(NA)	(NA)	27 879	22 230	20 281
Pastureland ... farms	18	(NA)	(NA)	13	(NA)	(NA)
... acres	164	(NA)	(NA)	(D)	116	301
Other land ... farms	17	(NA)	(NA)	16	3	14
... acres	280	(NA)	(NA)	(D)	35	698
Land in irrigated farms ... acres	185 718	137 643	141 264	171 805	125 956	128 039
Cropland ... acres	127 047	(NA)	(NA)	123 201	89 069	91 975
Harvested cropland ... acres	111 073	82 873	75 668	109 106	81 899	74 340

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	18 727	751	335	17 976
Land in farms ... acres	2 713 578	185 718	19 062	2 527 860
Value of land and buildings:[1]				
Average per farm ... dollars	269 193	554 107	149 823	257 075
Average per acre ... dollars	1 800	2 308	2 488	1 764
Irrigated land ... acres	28 725	28 725	3 479	(X)
Land in farms according to use:				
Total cropland ... farms	17 306	749	335	16 557
... acres	1 872 318	127 047	7 217	1 745 271
Harvested cropland ... farms	16 189	742	335	15 447
... acres	1 512 163	111 073	3 412	1 401 090
Total pastureland, excluding woodland pastured ... farms	9 153	187	61	8 966
... acres	368 790	8 528	2 538	360 262
Inventory of livestock:				
Cattle and calves ... farms	7 706	116	25	7 590
... number	337 363	4 644	213	332 719
Milk cows ... farms	2 585	26	2	2 559
... number	124 754	913	(D)	123 841
Hogs and pigs ... farms	3 089	76	5	3 013
... number	191 373	27 437	14 976	163 936
Sheep and lambs ... farms	659	10	3	649
... number	17 280	605	25	16 675
Estimated market value of all machinery and equipment[1] ... farms	18 679	764	350	17 915
... $1,000	528 263	38 067	5 356	490 196
Average per farm ... dollars	28 281	49 826	15 302	27 362
Market value of agricultural products sold ... $1,000	806 014	76 944	21 603	729 070
Average per farm ... dollars	43 040	102 455	64 488	40 558
Crops, including nursery and greenhouse products ... farms	13 010	716	316	12 294
... $1,000	274 935	61 822	17 503	213 113
Livestock and livestock products ... farms	9 447	153	35	9 294
... $1,000	251 006	6 239	2 123	244 767
Poultry and poultry products ... farms	3 084	61	9	3 023
... $1,000	280 072	8 882	1 978	271 190
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	11 210	209	39	11 001
... $1,000	222 220	9 225	2 986	212 995
Seed, bulbs, plants, and trees ... farms	12 066	657	280	11 409
... $1,000	18 928	4 277	1 715	14 651
Commercial fertilizer ... farms	14 663	730	319	13 933
... $1,000	52 899	5 042	228	47 857
Other agricultural chemicals, including lime ... farms	13 454	661	261	12 793
... $1,000	19 478	2 212	123	17 266
Energy and petroleum products ... farms	18 619	764	350	17 855
... $1,000	38 560	4 729	1 785	33 831
Hired farm labor ... farms	8 544	589	259	7 955
... $1,000	53 619	13 957	4 983	39 663
Contract labor ... farms	921	113	24	808
... $1,000	3 680	1 431	145	2 249

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MASSACHUSETTS

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	1 027	879	925	889	750	774
Proportion of farms	percent	17.4	19.5	16.2	23.0	23.5	21.1
Irrigated land	acres	16 941	18 512	18 850	16 510	17 887	18 081
Average per farm	acres	17	21	20	19	24	23
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	674	482	491	543	366	359
	acres	2 098	(NA)	(NA)	1 801	1 302	1 420
10 to 49 acres	farms	289	316	359	282	304	341
	acres	6 149	(NA)	(NA)	6 015	6 820	6 972
50 to 99 acres	farms	39	53	52	39	52	51
	acres	2 734	(NA)	(NA)	2 734	3 693	3 330
100 to 199 acres	farms	19	20	14	19	20	14
	acres	2 564	(NA)	(NA)	2 564	2 543	1 955
200 to 499 acres	farms	4	6	6	4	6	6
	acres	(D)	(NA)	(NA)	(D)	(D)	(D)
500 to 999 acres	farms	1	1	2	1	1	2
	acres	(D)	(NA)	(NA)	(D)	(D)	(D)
1,000 acres or more	farms	1	1	1	1	1	1
	acres	(D)	(NA)	(NA)	(D)	(D)	(D)
Irrigated land use:							
Harvested cropland	farms	1 020	(NA)	(NA)	886	749	769
	acres	16 773	(NA)	(NA)	16 414	17 547	17 832
Pastureland	farms	10	(NA)	(NA)	5	(NA)	(NA)
	acres	100	(NA)	(NA)	45	121	90
Other land	farms	18	(NA)	(NA)	11	13	22
	acres	68	(NA)	(NA)	51	219	159
Land in irrigated farms	acres	95 883	97 444	104 449	89 977	91 536	94 177
Cropland	acres	32 784	(NA)	(NA)	31 052	30 316	30 184
Harvested cropland	acres	26 961	27 787	27 962	26 002	26 678	25 612

1978

		All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms	number	5 891	1 027	723	4 864
Land in farms	acres	678 714	95 883	62 333	582 831
Value of land and buildings:[1]					
Average per farm	dollars	168 952	195 970	167 958	163 783
Average per acre	dollars	1 443	2 038	1 965	1 353
Irrigated land	acres	16 941	16 941	13 184	(X)
Land in farms according to use:					
Total cropland	farms	5 526	1 027	723	4 499
	acres	311 030	32 784	15 980	278 246
Harvested cropland	farms	5 107	1 027	723	4 080
	acres	213 669	26 961	13 085	186 708
Total pastureland, excluding woodland pastured	farms	2 920	137	65	2 783
	acres	108 711	3 294	1 356	105 417
Inventory of livestock:					
Cattle and calves	farms	2 599	95	28	2 504
	number	102 226	1 937	170	100 289
Milk cows	farms	1 356	36	14	1 320
	number	50 171	690	35	49 481
Hogs and pigs	farms	909	49	21	860
	number	59 626	2 414	457	57 212
Sheep and lambs	farms	419	31	16	388
	number	7 153	464	172	6 689
Estimated market value of all machinery and equipment[1]	farms	5 888	944	697	4 944
	$1,000	127 697	28 972	18 399	98 726
Average per farm	dollars	21 688	30 690	26 397	19 969
Market value of agricultural products sold	$1,000	214 675	69 859	49 888	144 816
Average per farm	dollars	36 441	68 023	69 001	29 773
Crops, including nursery and greenhouse products	farms	3 427	1 007	711	2 420
	$1,000	100 829	67 322	49 195	33 507
Livestock and livestock products	farms	2 928	130	56	2 798
	$1,000	95 164	1 563	287	93 601
Poultry and poultry products	farms	574	48	18	526
	$1,000	18 682	973	406	17 708
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	3 319	129	51	3 190
	$1,000	40 503	935	346	39 568
Seed, bulbs, plants, and trees	farms	3 051	532	304	2 519
	$1,000	7 838	5 173	3 870	2 664
Commercial fertilizer	farms	4 008	851	611	3 157
	$1,000	7 360	1 596	847	5 764
Other agricultural chemicals, including lime	farms	3 791	858	635	2 933
	$1,000	4 035	1 384	938	2 651
Energy and petroleum products	farms	5 852	937	695	4 915
	$1,000	16 044	6 451	5 243	9 593
Hired farm labor	farms	2 768	609	438	2 159
	$1,000	40 716	19 120	12 410	21 595
Contract labor	farms	469	155	122	314
	$1,000	1 658	725	552	932

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MICHIGAN

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	3 192	2 036	2 150	2 901	1 774	1 719
Proportion of farms ... percent	4.7	3.2	2.7	6.1	3.8	3.8
Irrigated land ... acres	226 208	96 839	77 097	224 658	94 950	69 515
Average per farm ... acres	71	48	36	77	54	40
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	1 255	918	874	1 008	697	628
acres	4 313	(NA)	(NA)	3 683	2 580	2 713
10 to 49 acres ... farms	844	635	866	802	603	733
acres	19 216	(NA)	(NA)	18 472	13 679	16 397
50 to 99 acres ... farms	418	232	231	417	228	179
acres	29 214	(NA)	(NA)	(D)	15 850	12 230
100 to 199 acres ... farms	375	153	124	374	148	124
acres	49 847	(NA)	(NA)	(D)	19 834	16 141
200 to 499 acres ... farms	239	79	45	239	79	45
acres	70 059	(NA)	(NA)	70 059	22 400	12 403
500 to 999 acres ... farms	47	13	6	47	13	6
acres	30 068	(NA)	(NA)	30 068	8 780	4 169
1,000 acres or more ... farms	14	6	4	14	6	4
acres	23 491	(NA)	(NA)	23 491	11 827	5 462
Irrigated land use:						
Harvested cropland ... farms	3 136	(NA)	(NA)	2 868	1 764	1 693
acres	222 946	(NA)	(NA)	221 746	93 702	66 359
Pastureland ... farms	40	(NA)	(NA)	28	(NA)	(NA)
acres	716	(NA)	(NA)	611	192	398
Other land ... farms	145	(NA)	(NA)	118	41	85
acres	2 546	(NA)	(NA)	2 301	1 056	2 758
Land in irrigated farms ... acres	901 476	452 953	395 772	884 494	440 026	365 028
Cropland ... acres	696 857	(NA)	(NA)	689 462	328 524	261 751
Harvested cropland ... acres	589 533	273 736	191 871	586 200	270 898	183 372

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	68 237	3 192	1 000	65 045
Land in farms ... acres	11 448 182	901 476	101 698	10 546 706
Value of land and buildings:[1]				
Average per farm ... dollars	163 311	329 672	188 459	154 903
Average per acre ... dollars	975	1 171	1 900	958
Irrigated land ... acres	226 208	226 208	48 589	(X)
Land in farms according to use:				
Total cropland ... farms	66 105	3 191	1 000	62 914
acres	8 664 886	696 857	66 940	7 968 029
Harvested cropland ... farms	62 951	3 180	1 000	59 771
acres	6 953 675	589 533	46 998	6 364 142
Total pastureland, excluding woodland pastured ... farms	27 594	702	128	26 892
acres	1 084 939	39 225	3 178	1 045 714
Inventory of livestock:				
Cattle and calves ... farms	28 406	587	48	27 819
number	1 276 204	67 279	1 536	1 208 925
Milk cows ... farms	11 120	239	12	10 881
number	386 080	17 704	467	368 376
Hogs and pigs ... farms	10 907	293	39	10 614
number	958 231	97 570	4 864	860 661
Sheep and lambs ... farms	2 615	43	4	2 572
number	112 678	1 958	54	110 720
Estimated market value of all machinery and equipment[1] ... farms	68 136	3 283	1 079	64 853
$1,000	2 072 471	227 468	43 623	1 845 002
Average per farm ... dollars	30 417	69 287	40 429	28 449
Market value of agricultural products sold ... $1,000	1 941 095	369 108	98 293	1 571 987
Average per farm ... dollars	28 446	115 635	98 293	24 168
Crops, including nursery and greenhouse products ... farms	51 210	3 079	971	48 131
$1,000	1 013 585	307 314	96 422	706 271
Livestock and livestock products ... farms	33 417	843	89	32 574
$1,000	849 135	56 798	1 422	792 337
Poultry and poultry products ... farms	3 861	140	28	3 721
$1,000	78 376	4 996	449	73 379
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	33 390	908	173	32 482
$1,000	184 066	11 538	462	172 529
Seed, bulbs, plants, and trees ... farms	49 785	2 806	771	46 979
$1,000	81 192	21 361	6 683	59 832
Commercial fertilizer ... farms	51 962	3 024	912	48 938
$1,000	175 929	23 230	3 002	152 700
Other agricultural chemicals, including lime ... farms	47 047	3 027	959	44 020
$1,000	68 555	14 595	1 827	53 960
Energy and petroleum products ... farms	67 900	3 283	1 079	64 617
$1,000	131 249	23 769	8 510	107 480
Hired farm labor ... farms	22 925	2 237	680	20 688
$1,000	137 307	57 186	19 659	80 121
Contract labor ... farms	3 305	393	123	2 912
$1,000	12 435	5 207	1 125	7 228

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MINNESOTA

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Forms irrigated in census year	farms	2 128	853	575	1 888	755	447
Proportion of forms	percent	2.1	0.9	0.5	2.2	0.9	0.5
Irrigated land	acres	271 898	77 823	36 365	270 397	77 112	33 162
Average per farm	acres	128	91	63	143	102	74
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	483	257	178	281	185	104
	acres	1 210	(NA)	(NA)	739	575	393
10 to 49 acres	farms	329	220	157	297	195	128
	acres	8 921	(NA)	(NA)	8 302	5 004	3 349
50 to 99 acres	farms	363	132	115	357	131	93
	acres	25 960	(NA)	(NA)	25 549	9 483	6 415
100 to 199 acres	farms	544	134	91	544	134	89
	acres	73 046	(NA)	(NA)	73 046	17 475	11 919
200 to 499 acres	farms	341	89	30	341	89	30
	acres	98 660	(NA)	(NA)	98 660	25 468	8 726
500 to 999 acres	farms	48	15	3	48	15	2
	acres	30 154	(NA)	(NA)	30 154	9 533	(D)
1,000 acres or more	farms	20	6	1	20	6	1
	acres	33 947	(NA)	(NA)	33 947	9 574	(D)
Irrigated land use:							
Harvested cropland	farms	2 088	(NA)	(NA)	1 863	746	439
	acres	268 599	(NA)	(NA)	267 337	74 769	32 446
Pastureland	farms	52	(NA)	(NA)	40	(NA)	(NA)
	acres	1 156	(NA)	(NA)	1 034	804	507
Other land	farms	85	(NA)	(NA)	74	21	12
	acres	2 143	(NA)	(NA)	2 026	1 539	209
Land in irrigated farms	acres	942 087	335 567	196 249	926 051	325 371	173 434
Cropland	acres	758 899	(NA)	(NA)	753 193	248 004	134 426
Harvested cropland	acres	645 967	208 501	105 500	643 043	206 477	98 597

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	102 963	2 128	526	100 835
Land in farms	acres	28 678 829	942 087	99 916	27 736 742
Value of land and buildings:[1]					
Average per farm	dollars	253 137	397 929	208 532	250 225
Average per acre	dollars	901	901	1 072	902
Irrigated land	acres	271 898	271 898	54 709	(X)
Land in farms according to use:					
Total cropland	farms	97 393	2 125	526	95 268
	acres	22 681 459	758 899	70 418	21 922 560
Harvested cropland	farms	95 008	2 120	526	92 888
	acres	19 198 754	645 967	53 585	18 552 787
Total pastureland, excluding woodland pastured	farms	48 708	847	91	47 861
	acres	2 853 281	76 645	8 738	2 776 636
Inventory of livestock:					
Cattle and calves	farms	56 183	999	71	55 184
	number	3 301 704	102 348	3 616	3 199 356
Milk cows	farms	26 087	527	29	25 560
	number	767 070	22 259	904	744 811
Hogs and pigs	farms	26 765	471	43	26 294
	number	4 130 975	115 320	10 836	4 015 655
Sheep and lambs	farms	4 869	53	6	4 816
	number	244 752	3 736	181	241 016
Estimated market value of all machinery and equipment[1]	farms	102 909	2 030	499	100 879
	$1,000	4 620 656	164 528	21 233	4 456 129
Average per farm	dollars	44 900	81 048	42 551	44 173
Market value of agricultural products sold	$1,000	4 542 566	209 581	45 264	4 332 985
Average per farm	dollars	44 118	98 487	86 053	42 971
Crops, including nursery and greenhouse products	farms	79 371	1 958	497	77 413
	$1,000	2 081 384	129 061	38 879	1 952 323
Livestock and livestock products	farms	69 255	1 227	103	68 028
	$1,000	2 157 662	71 829	3 751	2 085 834
Poultry and poultry products	farms	7 978	131	22	7 847
	$1,000	303 520	8 691	2 634	294 829
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	66 143	1 128	115	65 015
	$1,000	501 557	15 353	2 032	486 205
Seed, bulbs, plants, and trees	farms	80 112	1 900	416	78 212
	$1,000	137 737	8 734	3 397	129 004
Commercial fertilizer	farms	76 639	1 855	404	74 784
	$1,000	318 172	16 454	2 346	301 718
Other agricultural chemicals, including lime	farms	74 281	1 806	397	72 475
	$1,000	123 711	5 947	1 092	117 764
Energy and petroleum products	farms	102 572	2 025	494	100 547
	$1,000	277 628	13 268	3 912	264 360
Hired farm labor	farms	44 031	1 139	227	42 892
	$1,000	158 647	16 188	6 131	142 459
Contract labor	farms	4 074	140	41	3 934
	$1,000	10 617	549	170	10 067

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MISSISSIPPI

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	1 238	673	987	1 050	554	753
Proportion of farms ... percent	2.3	1.3	1.3	3.5	2.1	2.7
Irrigated land ... acres	309 519	161 611	149 920	306 247	160 401	146 004
Average per farm ... acres	250	240	152	292	290	194
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	323	152	251	182	65	110
acres	891	(NA)	(NA)	450	196	432
10 to 49 acres ... farms	191	97	258	152	69	178
acres	4 549	(NA)	(NA)	3 742	1 784	4 268
50 to 99 acres ... farms	104	54	87	100	51	79
acres	7 133	(NA)	(NA)	6 877	3 442	5 065
100 to 199 acres ... farms	154	125	145	152	124	142
acres	21 717	(NA)	(NA)	(D)	16 777	20 271
200 to 499 acres ... farms	274	143	167	274	143	166
acres	88 451	(NA)	(NA)	88 451	44 906	50 882
500 to 999 acres ... farms	139	80	61	137	80	60
acres	94 501	(NA)	(NA)	(D)	52 002	39 656
1,000 acres or more ... farms	53	22	18	53	22	18
acres	92 277	(NA)	(NA)	92 277	41 294	25 430
Irrigated land use:						
Harvested cropland ... farms	1 174	(NA)	(NA)	1 024	546	726
acres	306 306	(NA)	(NA)	303 902	156 933	143 511
Pastureland ... farms	73	(NA)	(NA)	36	(NA)	(NA)
acres	2 814	(NA)	(NA)	1 995	1 095	1 492
Other land ... farms	23	(NA)	(NA)	11	15	14
acres	399	(NA)	(NA)	350	2 373	1 001
Land in irrigated farms ... acres	1 480 093	973 487	1 007 190	1 452 117	926 938	953 356
Cropland ... acres	1 237 432	(NA)	(NA)	1 227 185	770 287	748 473
Harvested cropland ... acres	1 135 300	654 052	651 527	1 129 910	640 673	636 293

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	54 182	1 238	260	52 944
Land in farms ... acres	13 864 787	1 480 093	27 735	12 384 694
Value of land and buildings:[1]				
Average per farm ... dollars	173 475	1 023 450	123 574	152 810
Average per acre ... dollars	681	892	1 234	655
Irrigated land ... acres	309 519	309 519	10 539	(X)
Land in farms according to use:				
Total cropland ... farms	48 532	1 229	260	47 303
acres	8 445 855	1 237 432	17 086	7 208 423
Harvested cropland ... farms	39 705	1 212	260	38 493
acres	5 962 184	1 135 300	9 939	4 826 884
Total pastureland, excluding woodland pastured ... farms	35 099	403	73	34 696
acres	3 130 301	55 441	4 360	3 074 860
Inventory of livestock:				
Cattle and calves ... farms	36 616	337	71	36 279
number	1 643 175	26 904	1 617	1 616 271
Milk cows ... farms	4 688	53	11	4 635
number	97 003	1 325	43	95 678
Hogs and pigs ... farms	10 340	171	60	10 169
number	328 826	6 855	333	321 971
Sheep and lambs ... farms	224	6	2	218
number	6 249	455	(D)	5 794
Estimated market value of all machinery and equipment[1] ... farms	54 046	1 286	275	52 760
$1,000	1 386 629	182 319	7 409	1 204 309
Average per farm ... dollars	25 656	141 772	26 940	22 826
Market value of agricultural products sold ... $1,000	1 698 131	258 626	12 209	1 439 505
Average per farm ... dollars	31 341	208 906	46 959	27 189
Crops, including nursery and greenhouse products ... farms	21 597	1 084	179	20 513
$1,000	957 185	243 846	10 084	713 339
Livestock and livestock products ... farms	39 269	378	76	38 891
$1,000	355 943	12 576	842	343 367
Poultry and poultry products ... farms	3 181	25	10	3 156
$1,000	385 003	2 204	1 283	382 799
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	38 576	437	113	38 139
$1,000	313 341	4 322	694	309 019
Seed, bulbs, plants, and trees ... farms	23 621	1 050	177	22 571
$1,000	44 989	11 096	829	33 893
Commercial fertilizer ... farms	36 860	1 186	229	35 674
$1,000	102 227	12 190	300	90 036
Other agricultural chemicals, including lime ... farms	28 520	1 138	221	27 382
$1,000	113 969	26 462	223	87 507
Energy and petroleum products ... farms	53 338	1 282	271	52 056
$1,000	107 683	19 936	1 015	87 747
Hired farm labor ... farms	18 012	893	81	17 119
$1,000	129 778	33 190	1 992	96 588
Contract labor ... farms	2 727	126	28	2 601
$1,000	5 365	760	65	4 605

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MISSOURI

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	2 381	1 310	1 386	2 081	1 183	1 214
Proportion of farms ... percent	2.0	1.1	1.0	2.1	1.4	1.4
Irrigated land ... acres	343 672	150 446	155 862	340 615	149 165	153 191
Average per farm ... acres	144	115	112	164	126	[1] 126
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	550	291	241	281	198	149
acres	1 412	(NA)	(NA)	820	593	478
10 to 49 acres ... farms	407	295	344	383	268	275
acres	11 150	(NA)	(NA)	10 634	7 220	7 719
50 to 99 acres ... farms	359	227	257	356	221	245
acres	25 265	(NA)	(NA)	25 032	15 485	17 289
100 to 199 acres ... farms	440	229	283	439	228	284
acres	61 596	(NA)	(NA)	(D)	30 986	39 785
200 to 499 acres ... farms	509	229	226	507	229	226
acres	148 520	(NA)	(NA)	(D)	67 086	64 726
500 to 999 acres ... farms	93	33	33	92	33	33
acres	60 747	(NA)	(NA)	(D)	20 511	(D)
1,000 acres or more ... farms	25	6	2	23	6	2
acres	34 982	(NA)	(NA)	34 982	7 284	(D)
Irrigated land use:						
Harvested cropland ... farms	2 314	(NA)	(NA)	2 028	1 162	1 187
acres	339 892	(NA)	(NA)	337 318	146 015	150 166
Pastureland ... farms	75	(NA)	(NA)	62	(NA)	(NA)
acres	2 977	(NA)	(NA)	2 542	2 178	2 316
Other land ... farms	41	(NA)	(NA)	34	13	16
acres	803	(NA)	(NA)	755	972	709
Land in irrigated farms ... acres	1 329 495	696 663	654 687	1 312 443	681 758	632 760
Cropland ... acres	1 125 851	(NA)	(NA)	1 117 065	576 459	557 194
Harvested cropland ... acres	978 408	522 871	457 567	972 913	519 159	454 414

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	121 955	2 381	647	119 574
Land in farms ... acres	30 848 898	1 329 495	112 935	29 519 403
Value of land and buildings:[1]				
Average per farm ... dollars	185 361	542 553	194 489	177 641
Average per acre ... dollars	726	1 040	1 186	712
Irrigated land ... acres	343 672	343 672	73 565	(X)
Land in farms according to use:				
Total cropland ... farms	111 657	2 369	647	109 288
acres	20 706 324	1 125 851	96 651	19 580 473
Harvested cropland ... farms	96 905	2 348	647	94 557
acres	12 663 878	978 408	72 851	11 685 470
Total pastureland, excluding woodland pastured ... farms	89 574	931	124	88 643
acres	10 523 354	165 956	12 277	10 357 398
Inventory of livestock:				
Cattle and calves ... farms	88 775	927	180	87 848
number	4 907 615	102 213	4 648	4 805 402
Milk cows ... farms	14 471	166	18	14 305
number	252 057	7 743	296	244 314
Hogs and pigs ... farms	34 635	477	122	34 158
number	3 894 548	107 188	8 245	3 787 360
Sheep and lambs ... farms	2 828	24	5	2 804
number	117 087	1 316	40	115 771
Estimated market value of all machinery and equipment[1] ... farms	121 688	2 580	741	119 108
$1,000	2 946 691	190 394	20 236	2 756 297
Average per farm ... dollars	24 215	73 796	27 309	23 141
Market value of agricultural products sold ... $1,000	3 363 122	240 188	35 314	3 122 934
Average per farm ... dollars	27 577	100 877	54 581	26 117
Crops, including nursery and greenhouse products ... farms	78 921	2 155	514	76 766
$1,000	1 413 013	190 007	32 866	1 223 006
Livestock and livestock products ... farms	99 910	1 041	187	98 869
$1,000	1 772 724	48 942	2 416	1 723 782
Poultry and poultry products ... farms	4 985	50	10	4 935
$1,000	177 385	1 239	31	176 146
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	94 666	1 038	200	93 628
$1,000	519 603	10 982	516	508 621
Seed, bulbs, plants, and trees ... farms	59 822	2 238	535	57 584
$1,000	82 514	11 189	3 394	71 325
Commercial fertilizer ... farms	76 541	2 276	555	74 265
$1,000	213 146	21 278	2 247	191 868
Other agricultural chemicals, including lime ... farms	65 700	2 340	637	63 360
$1,000	91 333	9 765	1 141	81 568
Energy and petroleum products ... farms	121 235	2 580	741	118 655
$1,000	197 468	16 257	3 571	181 212
Hired farm labor ... farms	38 168	1 610	373	36 558
$1,000	116 046	21 112	5 942	94 934
Contract labor ... farms	6 854	233	35	6 621
$1,000	9 038	742	48	8 296

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MONTANA

		All farms			Forms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	9 682	8 714	9 197	8 301	7 528	7 951
Proportion of farms	percent	39.6	37.4	36.8	39.6	37.3	38.5
Irrigated land	acres	2 085 759	1 759 040	1 841 421	2 029 904	1 717 764	1 800 321
Average per farm	acres	215	202	200	245	228	226
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	721	484	489	286	202	147
	acres	3 442	(NA)	(NA)	1 391	1 006	705
10 to 49 acres	farms	2 268	1 997	1 943	1 565	1 255	1 249
	acres	59 939	(NA)	(NA)	44 438	36 184	37 378
50 to 99 acres	farms	1 723	1 638	1 784	1 588	1 499	1 599
	acres	121 340	(NA)	(NA)	112 303	106 873	114 008
100 to 199 acres	farms	2 019	1 966	2 297	1 954	1 957	2 285
	acres	282 848	(NA)	(NA)	274 479	271 613	319 619
200 to 499 acres	farms	2 065	1 937	1 978	2 033	1 931	1 969
	acres	621 289	(NA)	(NA)	612 699	573 835	583 024
500 to 999 acres	farms	610	466	494	604	463	493
	acres	409 759	(NA)	(NA)	405 539	304 275	325 094
1,000 acres or more	farms	276	226	212	271	221	209
	acres	587 142	(NA)	(NA)	579 055	423 978	420 493
Irrigated land use:							
Harvested cropland	farms	8 764	(NA)	(NA)	7 697	7 183	7 590
	acres	1 513 656	(NA)	(NA)	1 488 323	1 367 432	1 370 809
Pastureland	farms	4 052	(NA)	(NA)	3 351	(NA)	(NA)
	acres	548 496	(NA)	(NA)	518 736	337 370	410 847
Other land	farms	472	(NA)	(NA)	428	220	381
	acres	23 607	(NA)	(NA)	22 845	12 962	18 665
Land in irrigated farms	acres	24 096 133	22 788 584	24 371 938	23 529 582	22 336 694	24 047 219
Cropland	acres	4 296 570	(NA)	(NA)	4 216 303	3 837 048	4 114 175
Harvested cropland	acres	2 653 255	2 406 472	2 389 792	2 617 497	2 379 838	2 349 192

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	24 469	9 682	5 590	14 787
Land in farms	acres	62 269 824	24 096 133	8 455 468	38 173 691
Value of land and buildings:[1]					
Average per farm	dollars	501 192	535 908	414 136	479 082
Average per acre	dollars	196	214	272	185
Irrigated land	acres	2 085 759	2 085 759	1 295 489	(X)
Land in farms according to use:					
Total cropland	farms	22 100	9 485	5 590	12 615
	acres	16 325 645	4 296 570	1 416 626	12 029 075
Harvested cropland	farms	20 921	9 059	5 590	11 862
	acres	8 802 485	2 653 255	951 385	6 149 230
Total pastureland, excluding woodland pastured	farms	18 569	8 183	4 441	10 386
	acres	43 984 156	19 024 901	6 733 424	24 959 255
Inventory of livestock:					
Cattle and calves	farms	16 423	7 518	4 146	8 905
	number	2 820 065	1 645 262	768 996	1 174 803
Milk cows	farms	3 238	1 793	1 054	1 445
	number	29 559	23 391	16 261	6 168
Hogs and pigs	farms	2 633	1 180	643	1 453
	number	214 346	85 736	35 953	128 610
Sheep and lambs	farms	2 171	1 240	694	931
	number	526 671	294 476	138 915	232 195
Estimated market value of all machinery and equipment[1]	farms	24 417	9 516	5 541	14 901
	$1,000	1 262 310	468 283	233 464	794 027
Average per farm	dollars	51 698	49 210	42 134	53 287
Market value of agricultural products sold	$1,000	1 184 597	552 133	261 000	632 464
Average per farm	dollars	48 412	57 027	46 691	42 772
Crops, including nursery and greenhouse products	farms	15 538	5 639	3 086	9 899
	$1,000	490 292	148 688	64 864	341 604
Livestock and livestock products	farms	17 909	8 001	4 411	9 908
	$1,000	685 991	401 518	195 287	284 473
Poultry and poultry products	farms	947	424	229	523
	$1,000	8 314	1 927	848	6 387
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	16 647	7 121	3 956	9 526
	$1,000	110 641	58 663	29 773	51 978
Seed, bulbs, plants, and trees	farms	8 668	4 058	2 323	4 610
	$1,000	12 852	6 850	3 218	6 002
Commercial fertilizer	farms	12 884	6 190	3 754	6 694
	$1,000	65 238	26 488	11 668	38 750
Other agricultural chemicals, including lime	farms	13 091	4 595	2 363	8 496
	$1,000	28 015	6 295	2 141	21 720
Energy and petroleum products	farms	24 366	9 490	5 532	14 876
	$1,000	90 393	37 255	17 817	53 137
Hired farm labor	farms	11 414	4 804	2 572	6 610
	$1,000	70 989	36 560	17 257	34 429
Contract labor	farms	2 566	1 266	756	1 300
	$1,000	5 990	3 674	2 234	2 317

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEBRASKA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	24 054	20 331	19 440	23 812	20 075	19 053
Proportion of farms ..... percent	36.5	30.1	26.9	38.7	32.1	30.0
Irrigated land ..... acres	5 697 779	3 966 930	2 857 247	5 680 328	3 957 232	2 846 367
Average per farm ..... acres	237	195	147	239	197	149
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	363	312	257	253	207	142
acres	1 660	(NA)	(NA)	1 162	1 031	802
10 to 49 acres ..... farms	2 353	2 430	2 887	2 258	2 311	2 661
acres	71 637	(NA)	(NA)	69 598	69 509	86 207
50 to 99 acres ..... farms	3 918	4 186	5 342	3 904	4 164	5 303
acres	285 387	(NA)	(NA)	284 434	302 182	385 130
100 to 199 acres ..... farms	7 581	6 613	6 548	7 570	6 611	6 548
acres	1 059 075	(NA)	(NA)	1 057 585	920 705	913 100
200 to 499 acres ..... farms	7 435	5 529	3 933	7 428	5 523	3 927
acres	2 260 379	(NA)	(NA)	2 258 676	1 633 893	1 101 097
500 to 999 acres ..... farms	1 908	1 058	406	1 907	1 058	405
acres	1 255 344	(NA)	(NA)	(D)	676 895	256 049
1,000 acres or more ..... farms	496	203	67	492	201	67
acres	764 297	(NA)	(NA)	754 033	353 017	103 982
Irrigated land use:						
Harvested cropland ..... farms	23 865	(NA)	(NA)	23 652	19 906	18 957
acres	5 506 573	(NA)	(NA)	5 495 500	3 871 105	2 764 814
Pastureland ..... farms	1 329	(NA)	(NA)	1 289	(NA)	(NA)
acres	123 754	(NA)	(NA)	118 684	74 528	58 196
Other land ..... farms	1 368	(NA)	(NA)	1 349	231	579
acres	67 452	(NA)	(NA)	66 144	11 599	23 357
Land in irrigated farms ..... acres	22 516 501	18 162 421	14 801 661	22 410 891	18 083 599	14 694 674
Cropland ..... acres	11 506 853	(NA)	(NA)	11 473 729	8 987 399	7 697 727
Harvested cropland ..... acres	8 805 022	7 104 602	5 120 084	8 783 215	7 088 377	5 098 936

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	65 916	24 054	7 046	41 862
Land in farms ..... acres	46 273 401	22 516 501	4 524 222	23 756 900
Value of land and buildings:[1]				
Average per farm ..... dollars	372 786	576 254	486 623	254 054
Average per acre ..... dollars	525	609	737	443
Irrigated land ..... acres	5 697 779	5 697 779	2 001 716	(X)
Land in farms according to use:				
Total cropland ..... farms	60 178	24 027	7 046	36 151
acres	22 399 384	11 506 853	2 407 106	10 892 531
Harvested cropland ..... farms	57 833	23 959	7 046	33 874
acres	16 442 249	8 805 022	1 913 373	7 637 227
Total pastureland, excluding woodland pastured ..... farms	45 831	17 176	3 830	28 655
acres	24 495 713	11 338 533	2 189 591	13 157 180
Inventory of livestock:				
Cattle and calves ..... farms	43 671	16 270	3 698	27 401
number	6 427 124	3 513 570	912 832	2 913 554
Milk cows ..... farms	5 955	1 850	336	4 105
number	119 260	50 591	9 681	68 669
Hogs and pigs ..... farms	21 390	7 528	1 636	13 862
number	3 747 076	1 503 609	360 410	2 243 467
Sheep and lambs ..... farms	2 343	766	186	1 577
number	172 748	84 274	36 548	88 474
Estimated market value of all machinery and equipment[1] ..... farms	65 834	24 282	7 117	41 552
$1,000	3 476 328	2 046 598	572 035	1 429 730
Average per farm ..... dollars	52 804	84 285	80 376	34 408
Market value of agricultural products sold $1,000	5 165 237	3 103 301	1 008 232	2 061 936
Average per farm ..... dollars	78 361	129 014	143 093	49 256
Crops, including nursery and greenhouse products ..... farms	51 860	22 539	6 497	29 321
$1,000	1 724 735	1 190 616	362 752	534 120
Livestock and livestock products ..... farms	51 214	18 163	4 345	33 051
$1,000	3 408 877	1 907 586	644 238	1 501 291
Poultry and poultry products ..... farms	4 248	1 121	215	3 127
$1,000	31 625	5 099	1 241	26 526
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	46 856	16 682	4 047	30 174
$1,000	657 808	334 755	124 647	323 053
Seed, bulbs, plants, and trees ..... farms	52 100	23 389	6 750	28 711
$1,000	111 325	77 497	22 701	33 828
Commercial fertilizer ..... farms	48 159	22 609	6 445	25 550
$1,000	267 572	191 198	56 217	76 374
Other agricultural chemicals, including lime ..... farms	46 431	21 496	6 163	24 935
$1,000	88 366	60 767	17 075	27 599
Energy and petroleum products ..... farms	65 601	24 275	7 115	41 326
$1,000	283 904	180 750	53 399	103 154
Hired farm labor ..... farms	25 157	11 577	3 186	13 580
$1,000	129 751	86 926	27 987	42 824
Contract labor ..... farms	3 053	1 617	713	1 436
$1,000	8 162	4 915	2 244	3 247

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEVADA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	2 373	1 794	1 768	1 797	1 448	1 426
Proportion of farms ..... percent	82.5	86.4	83.7	88.2	89.4	89.9
Irrigated land ..... acres	899 204	777 510	752 696	865 271	736 926	713 297
Average per farm ..... acres	379	433	426	482	509	500
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	303	125	87	79	28	21
..... acres	1 275	(NA)	(NA)	292	152	102
10 to 49 acres ..... farms	608	399	397	334	197	190
..... acres	15 405	(NA)	(NA)	9 055	5 708	5 737
50 to 99 acres ..... farms	308	249	279	275	227	234
..... acres	21 945	(NA)	(NA)	19 898	16 173	16 648
100 to 199 acres ..... farms	345	300	330	328	293	328
..... acres	47 600	(NA)	(NA)	45 427	41 151	45 045
200 to 499 acres ..... farms	412	371	353	398	364	345
..... acres	126 812	(NA)	(NA)	122 328	108 167	106 015
500 to 999 acres ..... farms	197	184	160	189	181	152
..... acres	134 701	(NA)	(NA)	129 463	119 367	100 610
1,000 acres or more ..... farms	200	166	162	194	158	156
..... acres	551 466	(NA)	(NA)	538 808	446 208	439 140
Irrigated land use:						
Harvested cropland ..... farms	2 080	(NA)	(NA)	1 631	1 373	1 366
..... acres	597 921	(NA)	(NA)	578 342	517 141	495 069
Pastureland ..... farms	1 027	(NA)	(NA)	796	(NA)	(NA)
..... acres	287 553	(NA)	(NA)	276 587	216 743	210 195
Other land ..... farms	154	(NA)	(NA)	113	56	62
..... acres	13 730	(NA)	(NA)	10 342	3 042	8 033
Land in irrigated farms ..... acres	8 272 136	8 490 402	8 419 516	7 237 023	7 181 550	6 980 427
Cropland ..... acres	845 990	(NA)	(NA)	792 844	689 167	685 288
Harvested cropland ..... acres	597 921	551 273	520 830	578 342	523 121	497 095

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	2 877	2 373	2 080	504
Land in farms ..... acres	10 474 965	8 272 136	7 980 306	2 202 829
Value of land and buildings:[1]				
Average per farm ..... dollars	696 777	775 717	850 534	321 495
Average per acre ..... dollars	191	223	219	73
Irrigated land ..... acres	899 204	899 204	863 642	(X)
Land in farms according to use:				
Total cropland ..... farms	2 469	2 309	2 080	160
..... acres	863 797	845 990	823 587	17 807
Harvested cropland ..... farms	2 080	2 080	2 080	-
..... acres	597 921	597 921	597 921	-
Total pastureland, excluding woodland pastured ..... farms	1 794	1 601	1 320	193
..... acres	9 189 544	7 135 513	6 855 409	2 054 031
Inventory of livestock:				
Cattle and calves ..... farms	1 801	1 602	1 417	199
..... number	577 076	541 880	527 808	35 196
Milk cows ..... farms	437	394	360	43
..... number	13 590	12 572	11 831	1 018
Hogs and pigs ..... farms	401	306	268	95
..... number	11 104	5 222	4 699	5 882
Sheep and lambs ..... farms	364	310	282	54
..... number	131 682	125 011	116 379	6 671
Estimated market value of all machinery and equipment[1] ..... farms	2 870	2 370	2 051	500
..... $1,000	121 562	114 015	109 558	7 547
Average per farm ..... dollars	42 356	48 108	53 417	15 094
Market value of agricultural products sold $1,000	202 122	192 131	188 235	9 992
Average per farm ..... dollars	70 255	80 965	90 498	19 825
Crops, including nursery and greenhouse products ..... farms	1 183	1 183	1 183	-
..... $1,000	60 127	60 127	60 127	-
Livestock and livestock products ..... farms	2 167	1 716	1 458	451
..... $1,000	141 889	131 981	128 088	9 908
Poultry and poultry products ..... farms	120	91	72	29
..... $1,000	106	23	20	84
Selected farm production expenses:				
Feed for livestock and poultry ..... farms	2 064	1 587	1 311	477
..... $1,000	25 829	23 230	22 183	2 599
Seed, bulbs, plants, and trees ..... farms	948	908	862	40
..... $1,000	2 331	2 326	2 319	5
Commercial fertilizer ..... farms	1 003	945	888	58
..... $1,000	4 936	4 909	4 892	27
Other agricultural chemicals, including lime ..... farms	1 012	884	839	128
..... $1,000	2 391	2 382	2 378	9
Energy and petroleum products ..... farms	2 824	2 354	2 039	470
..... $1,000	14 762	14 124	13 724	638
Hired farm labor ..... farms	1 308	1 148	1 082	160
..... $1,000	19 237	18 538	18 162	699
Contract labor ..... farms	273	237	220	36
..... $1,000	1 032	957	936	76

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEW HAMPSHIRE

	All farms			Forms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	192	119	93	139	87	73
Proportion of farms ... percent	5.8	4.9	3.2	7.9	6.0	4.4
Irrigated land ... acres	1 802	2 130	1 510	1 687	2 056	1 458
Average per farm ... acres	9	18	16	12	24	20
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	160	88	70	107	57	51
acres	405	(NA)	(NA)	290	193	151
10 to 49 acres ... farms	22	20	15	22	19	14
acres	420	(NA)	(NA)	420	400	287
50 to 99 acres ... farms	5	5	5	5	5	5
acres	292	(NA)	(NA)	292	371	284
100 to 199 acres ... farms	5	4	1	5	4	1
acres	685	(NA)	(NA)	685	(D)	106
200 to 499 acres ... farms	-	2	2	-	2	2
acres	-	(NA)	(NA)	-	(D)	630
500 to 999 acres ... farms	-	-	-	-	-	-
acres	-	(NA)	(NA)	-	-	-
1,000 acres or more ... farms	-	-	-	-	-	-
acres	-	(NA)	(NA)	-	-	-
Irrigated land use:						
Harvested cropland ... farms	189	(NA)	(NA)	137	87	73
acres	1 776	(NA)	(NA)	1 666	2 043	1 451
Pastureland ... farms	2	(NA)	(NA)	2	(NA)	(NA)
acres	(D)	(NA)	(NA)	(D)	-	-
Other land ... farms	3	(NA)	(NA)	2	3	2
acres	(D)	(NA)	(NA)	(D)	13	7
Land in irrigated farms ... acres	22 840	15 671	19 941	18 717	12 482	14 560
Cropland ... acres	8 084	(NA)	(NA)	7 168	5 645	5 000
Harvested cropland ... acres	6 373	5 453	4 428	5 738	5 120	3 979

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	3 288	192	99	3 096
Land in farms ... acres	540 807	22 840	3 495	517 967
Value of land and buildings:[1]				
Average per farm ... dollars	150 816	203 147	132 237	147 481
Average per acre ... dollars	919	1 970	3 886	878
Irrigated land ... acres	1 802	1 802	495	(X)
Land in farms according to use:				
Total cropland ... farms	3 062	192	99	2 870
acres	198 225	8 084	755	190 141
Harvested cropland ... farms	2 785	190	99	2 595
acres	136 803	6 373	484	130 430
Total pastureland, excluding woodland pastured ... farms	1 920	58	26	1 862
acres	68 386	1 217	339	67 169
Inventory of livestock:				
Cattle and calves ... farms	1 860	36	12	1 824
number	70 593	1 236	48	69 357
Milk cows ... farms	1 020	23	10	997
number	31 048	544	10	30 504
Hogs and pigs ... farms	706	23	11	683
number	9 853	156	38	9 697
Sheep and lambs ... farms	337	17	2	320
number	6 048	166	(D)	5 882
Estimated market value of all machinery and equipment[1] ... farms	3 264	190	101	3 074
$1,000	65 198	6 227	2 345	58 971
Average per farm ... dollars	19 975	32 776	23 216	19 184
Market value of agricultural products sold ... $1,000	89 273	14 079	4 954	75 195
Average per farm ... dollars	27 151	73 326	50 043	24 288
Crops, including nursery and greenhouse products ... farms	1 515	171	84	1 344
$1,000	22 838	11 929	3 794	10 909
Livestock and livestock products ... farms	2 008	30	7	1 978
$1,000	48 227	893	7	47 333
Poultry and poultry products ... farms	380	22	8	358
$1,000	18 208	1 257	1 153	16 952
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	2 437	55	23	2 382
$1,000	22 939	970	678	21 969
Seed, bulbs, plants, and trees ... farms	1 478	166	94	1 312
$1,000	1 470	647	285	822
Commercial fertilizer ... farms	1 812	167	90	1 645
$1,000	3 156	344	60	2 812
Other agricultural chemicals, including lime ... farms	1 614	157	84	1 457
$1,000	1 380	294	59	1 087
Energy and petroleum products ... farms	3 259	197	108	3 062
$1,000	5 837	1 189	483	4 648
Hired farm labor ... farms	1 153	107	57	1 046
$1,000	12 321	3 165	936	9 156
Contract labor ... farms	169	19	6	150
$1,000	307	35	6	272

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEW JERSEY

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	1 813	1 581	1 509	1 604	1 401	1 294
Proportion of farms ..... percent	18.3	21.3	17.7	24.0	25.4	22.9
Irrigated land ..... acres	77 698	89 321	71 967	76 896	88 368	70 660
Average per farm ..... acres	43	57	48	48	63	55
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	909	593	550	711	429	366
acres	2 811	(NA)	(NA)	2 306	1 576	1 525
10 to 49 acres ..... farms	475	516	568	465	503	544
acres	11 585	(NA)	(NA)	11 387	12 409	13 234
50 to 99 acres ..... farms	208	219	194	207	217	187
acres	14 075	(NA)	(NA)	(D)	15 023	12 478
100 to 199 acres ..... farms	132	154	137	132	153	137
acres	17 461	(NA)	(NA)	17 461	20 510	18 116
200 to 499 acres ..... farms	75	84	50	75	84	50
acres	21 200	(NA)	(NA)	21 200	24 460	13 795
500 to 999 acres ..... farms	12	12	6	12	12	6
acres	(D)	(NA)	(NA)	(D)	8 015	3 698
1,000 acres or more ..... farms	2	3	4	2	3	4
acres	(D)	(NA)	(NA)	(D)	6 375	7 814
Irrigated land use:						
Harvested cropland ..... farms	1 781	(NA)	(NA)	1 590	1 396	1 276
acres	75 975	(NA)	(NA)	75 377	87 242	69 163
Pastureland ..... farms	38	(NA)	(NA)	15	(NA)	(NA)
acres	405	(NA)	(NA)	262	169	241
Other land ..... farms	60	(NA)	(NA)	48	26	-
acres	1 318	(NA)	(NA)	1 257	957	-
Land in irrigated farms ..... acres	228 062	256 973	239 367	223 267	250 947	230 237
Cropland ..... acres	159 698	(NA)	(NA)	157 338	172 937	153 642
Harvested cropland ..... acres	141 607	158 443	131 827	140 326	156 737	128 900

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	9 895	1 813	1 077	8 082
Land in farms ..... acres	1 049 435	228 062	71 948	821 373
Value of land and buildings:[1]				
Average per farm ..... dollars	285 722	336 813	231 474	274 417
Average per acre ..... dollars	2 701	2 650	3 270	2 715
Irrigated land ..... acres	77 698	77 698	39 937	(X)
Land in farms according to use:				
Total cropland ..... farms	9 096	1 812	1 077	7 284
acres	750 594	159 698	46 282	590 896
Harvested cropland ..... farms	8 363	1 799	1 077	6 564
acres	615 321	141 607	38 858	473 714
Total pastureland, excluding woodland pastured ..... farms	4 410	230	99	4 180
acres	126 326	5 357	1 749	120 969
Inventory of livestock:				
Cattle and calves ..... farms	2 919	177	99	2 742
number	99 624	3 000	391	96 624
Milk cows ..... farms	961	27	7	934
number	43 089	973	11	42 116
Hogs and pigs ..... farms	1 241	155	100	1 086
number	75 916	2 433	438	73 483
Sheep and lambs ..... farms	503	25	11	478
number	9 448	335	115	9 113
Estimated market value of all machinery and equipment[1] ..... farms	9 845	1 793	1 146	8 052
$1,000	259 771	78 183	38 855	181 588
Average per farm ..... dollars	26 386	43 604	33 905	22 552
Market value of agricultural products sold $1,000	359 024	167 293	82 582	191 731
Average per farm ..... dollars	36 283	92 274	76 678	23 723
Crops, including nursery and greenhouse products ..... farms	7 072	1 778	1 067	5 294
$1,000	253 236	164 303	82 209	88 933
Livestock and livestock products ..... farms	4 016	224	128	3 792
$1,000	87 881	2 363	154	85 519
Poultry and poultry products ..... farms	984	71	41	913
$1,000	17 907	628	219	17 279
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	4 837	247	159	4 590
$1,000	34 153	876	215	33 277
Seed, bulbs, plants, and trees ..... farms	5 978	1 537	948	4 441
$1,000	20 427	13 198	8 274	7 230
Commercial fertilizer ..... farms	6 833	1 637	1 019	5 196
$1,000	20 172	7 583	3 096	12 589
Other agricultural chemicals, including lime ..... farms	6 649	1 654	1 061	4 995
$1,000	10 439	4 951	1 853	5 489
Energy and petroleum products ..... farms	9 820	1 791	1 145	8 029
$1,000	25 502	10 808	6 258	14 694
Hired farm labor ..... farms	3 990	1 157	710	2 833
$1,000	56 512	37 348	18 633	19 164
Contract labor ..... farms	677	259	155	418
$1,000	6 589	5 300	2 078	1 289

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEW MEXICO

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	7 651	5 714	5 698	4 630	3 975	3 904
Proportion of farms	percent	53.7	50.6	48.9	50.4	51.4	50.6
Irrigated land	acres	904 235	867 325	822 637	819 924	810 754	763 537
Average per farm	acres	118	152	144	177	204	196
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	2 243	928	952	575	225	180
	acres	10 437	(NA)	(NA)	2 722	1 069	962
10 to 49 acres	farms	2 672	2 035	1 743	1 478	1 125	862
	acres	59 834	(NA)	(NA)	37 791	31 336	24 122
50 to 99 acres	farms	800	800	933	715	713	830
	acres	54 765	(NA)	(NA)	49 145	50 469	57 870
100 to 199 acres	farms	762	757	873	721	740	858
	acres	105 939	(NA)	(NA)	100 413	101 467	121 617
200 to 499 acres	farms	757	786	841	740	777	834
	acres	233 188	(NA)	(NA)	227 661	239 136	251 359
500 to 999 acres	farms	289	286	261	283	281	253
	acres	189 933	(NA)	(NA)	186 451	191 901	165 397
1,000 acres or more	farms	128	122	95	118	114	87
	acres	250 139	(NA)	(NA)	215 741	195 376	142 210
Irrigated land use:							
Harvested cropland	farms	6 872	(NA)	(NA)	4 227	3 722	3 704
	acres	743 256	(NA)	(NA)	685 211	693 570	621 600
Pastureland	farms	1 990	(NA)	(NA)	1 152	(NA)	(NA)
	acres	128 645	(NA)	(NA)	110 184	82 902	98 843
Other land	farms	537	(NA)	(NA)	371	324	516
	acres	32 334	(NA)	(NA)	24 529	34 282	43 094
Land in irrigated farms	acres	16 110 296	14 657 140	16 079 293	10 558 166	8 602 167	9 528 399
Cropland	acres	1 368 514	(NA)	(NA)	1 219 567	1 186 948	1 148 695
Harvested cropland	acres	870 221	796 033	729 459	809 683	753 344	685 768

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	14 253	7 651	6 337	6 602
Land in farms	acres	48 301 326	16 110 296	11 253 209	32 191 030
Value of land and buildings:[1]					
Average per farm	dollars	481 954	457 686	426 490	510 823
Average per acre	dollars	143	219	241	104
Irrigated land	acres	904 235	904 235	759 838	(X)
Land in farms according to use:					
Total cropland	farms	10 011	7 464	6 337	2 547
	acres	2 304 042	1 368 514	987 218	935 528
Harvested cropland	farms	8 083	6 899	6 337	1 184
	acres	1 221 323	870 221	655 549	351 102
Total pastureland, excluding woodland pastured	farms	9 728	4 581	3 450	5 147
	acres	43 226 830	12 846 740	9 277 098	30 380 090
Inventory of livestock:					
Cattle and calves	farms	9 629	4 520	3 559	5 109
	number	1 564 676	574 990	401 541	989 686
Milk cows	farms	1 522	834	633	688
	number	37 463	23 006	19 089	14 457
Hogs and pigs	farms	1 719	1 108	971	611
	number	64 728	29 535	26 790	35 193
Sheep and lambs	farms	1 409	750	592	659
	number	539 067	185 375	137 123	353 692
Estimated market value of all machinery and equipment[1]	farms	14 194	7 699	6 329	6 495
	$1,000	370 508	250 191	203 054	120 317
Average per farm	dollars	26 103	32 497	32 083	18 525
Market value of agricultural products sold	$1,000	798 855	403 555	318 866	395 300
Average per farm	dollars	56 048	52 745	50 318	59 876
Crops, including nursery and greenhouse products	farms	5 359	4 501	4 103	858
	$1,000	188 855	177 882	160 627	10 972
Livestock and livestock products	farms	10 551	4 616	3 544	5 935
	$1,000	595 847	221 519	154 108	374 328
Poultry and poultry products	farms	426	267	213	159
	$1,000	14 154	4 155	4 132	9 999
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	9 931	4 428	3 317	5 503
	$1,000	137 048	57 849	41 896	79 199
Seed, bulbs, plants, and trees	farms	4 657	3 680	3 122	977
	$1,000	8 565	7 262	6 272	1 303
Commercial fertilizer	farms	4 531	4 152	3 658	379
	$1,000	17 168	16 208	13 652	961
Other agricultural chemicals, including lime	farms	4 564	3 313	2 851	1 251
	$1,000	8 297	6 560	5 745	1 737
Energy and petroleum products	farms	14 153	7 689	6 319	6 464
	$1,000	48 997	35 228	29 334	13 769
Hired farm labor	farms	5 973	3 595	2 965	2 378
	$1,000	52 141	35 734	31 679	16 407
Contract labor	farms	1 409	961	857	448
	$1,000	7 353	6 328	5 859	1 026

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEW YORK

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	1 862	1 447	1 393	1 616	1 300	1 171
Proportion of farms ... percent	3.8	3.3	2.6	4.6	4.0	3.4
Irrigated land ... acres	56 451	54 580	55 491	55 379	53 546	52 832
Average per farm ... acres	30	38	40	34	41	45
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	1 086	696	585	861	580	426
acres	2 793	(NA)	(NA)	2 406	1 769	1 447
10 to 49 acres ... farms	469	418	449	454	391	408
acres	10 912	(NA)	(NA)	10 672	9 037	9 657
50 to 99 acres ... farms	156	172	204	151	168	183
acres	10 679	(NA)	(NA)	10 343	11 490	12 299
100 to 199 acres ... farms	92	105	102	91	105	101
acres	(D)	(NA)	(NA)	(D)	13 959	13 240
200 to 499 acres ... farms	50	51	47	50	51	47
acres	13 785	(NA)	(NA)	13 785	14 122	12 406
500 to 999 acres ... farms	8	5	6	8	5	6
acres	5 344	(NA)	(NA)	5 344	3 169	3 783
1,000 acres or more ... farms	1	–	–	1	–	–
acres	(D)	(NA)	(NA)	(D)	–	–
Irrigated land use:						
Harvested cropland ... farms	1 824	(NA)	(NA)	1 594	1 290	1 161
acres	55 005	(NA)	(NA)	54 063	52 650	52 242
Pastureland ... farms	30	(NA)	(NA)	16	(NA)	(NA)
acres	420	(NA)	(NA)	340	323	103
Other land ... farms	69	(NA)	(NA)	58	25	26
acres	1 026	(NA)	(NA)	976	573	487
Land in irrigated farms ... acres	309 233	263 721	236 969	290 230	254 851	212 402
Cropland ... acres	220 252	(NA)	(NA)	212 418	176 766	161 022
Harvested cropland ... acres	182 795	151 701	135 939	177 514	148 340	131 151

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	49 273	1 862	926	47 411
Land in farms ... acres	9 906 906	309 233	42 845	9 597 673
Value of land and buildings:[1]				
Average per farm ... dollars	135 994	265 034	202 803	131 034
Average per acre ... dollars	670	1 534	3 762	641
Irrigated land ... acres	56 451	56 451	24 508	(X)
Land in farms according to use:				
Total cropland ... farms	47 442	1 859	926	45 583
acres	6 181 117	220 252	30 067	5 960 865
Harvested cropland ... farms	45 189	1 854	926	43 335
acres	4 483 151	182 795	23 749	4 300 356
Total pastureland, excluding woodland pastured ... farms	32 720	323	49	32 397
acres	2 037 009	16 131	1 445	2 020 878
Inventory of livestock:				
Cattle and calves ... farms	30 334	204	22	30 130
number	1 653 952	13 841	702	1 640 111
Milk cows ... farms	19 674	91	4	19 583
number	862 566	5 834	95	856 732
Hogs and pigs ... farms	6 261	78	16	6 183
number	134 635	2 997	66	131 638
Sheep and lambs ... farms	1 885	21	6	1 864
number	56 866	531	26	56 335
Estimated market value of all machinery and equipment[1] ... farms	49 172	1 791	877	47 381
$1,000	1 621 174	102 226	35 664	1 518 948
Average per farm ... dollars	32 969	57 078	40 666	32 058
Market value of agricultural products sold ... $1,000	1 890 533	195 683	79 275	1 694 850
Average per farm ... dollars	38 369	105 093	85 611	35 748
Crops, including nursery and greenhouse products ... farms	26 164	1 807	914	24 357
$1,000	546 364	184 151	78 801	362 213
Livestock and livestock products ... farms	32 145	230	26	31 915
$1,000	1 240 477	10 309	412	1 230 168
Poultry and poultry products ... farms	3 368	99	57	3 269
$1,000	103 692	1 223	63	102 469
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	34 775	332	89	34 443
$1,000	379 265	3 160	121	376 105
Seed, bulbs, plants, and trees ... farms	31 200	1 650	767	29 550
$1,000	54 665	14 416	7 009	40 249
Commercial fertilizer ... farms	32 412	1 674	757	30 738
$1,000	88 169	9 957	2 491	78 212
Other agricultural chemicals, including lime ... farms	30 089	1 674	781	28 415
$1,000	40 945	8 520	2 045	32 425
Energy and petroleum products ... farms	49 110	1 820	877	47 290
$1,000	121 316	15 979	8 641	105 337
Hired farm labor ... farms	21 730	1 281	582	20 449
$1,000	184 906	42 045	19 412	142 862
Contract labor ... farms	2 440	190	52	2 250
$1,000	10 083	3 142	423	6 941

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NORTH CAROLINA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	6 545	4 002	5 170	5 898	3 695	4 810
Proportion of farms ... percent	7.3	4.4	4.3	9.1	5.9	7.3
Irrigated land ... acres	93 387	51 340	59 153	90 355	49 241	57 417
Average per farm ... acres	14	13	11	15	13	12
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	3 713	2 274	3 186	3 115	2 006	2 861
acres	14 827	(NA)	(NA)	13 584	9 573	14 034
10 to 49 acres ... farms	2 561	1 605	1 894	2 519	1 572	1 861
acres	51 771	(NA)	(NA)	50 946	29 300	31 866
50 to 99 acres ... farms	208	101	68	203	96	67
acres	13 204	(NA)	(NA)	12 900	5 860	4 084
100 to 199 acres ... farms	48	14	15	47	14	15
acres	5 918	(NA)	(NA)	(D)	1 733	1 857
200 to 499 acres ... farms	12	6	4	12	6	3
acres	3 530	(NA)	(NA)	3 530	(D)	926
500 to 999 acres ... farms	1	1	2	–	–	2
acres	(D)	(NA)	(NA)	–	–	(D)
1,000 acres or more ... farms	2	1	1	2	1	1
acres	(D)	(NA)	(NA)	(D)	(D)	(D)
Irrigated land use:						
Harvested cropland ... farms	6 422	(NA)	(NA)	5 801	3 647	4 719
acres	90 941	(NA)	(NA)	88 365	47 841	52 418
Pastureland ... farms	95	(NA)	(NA)	74	(NA)	(NA)
acres	1 313	(NA)	(NA)	952	682	4 161
Other land ... farms	145	(NA)	(NA)	122	63	179
acres	1 133	(NA)	(NA)	1 038	718	838
Land in irrigated farms ... acres	1 129 132	722 582	964 403	1 093 532	690 596	916 349
Cropland ... acres	595 244	(NA)	(NA)	578 124	334 117	444 061
Harvested cropland ... acres	434 468	252 572	283 190	424 300	242 675	271 680

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	89 367	6 545	1 989	82 822
Land in farms ... acres	11 352 783	1 129 132	116 174	10 223 651
Value of land and buildings:[1]				
Average per farm ... dollars	135 072	190 944	87 153	130 487
Average per acre ... dollars	1 051	1 114	1 593	1 044
Irrigated land ... acres	93 387	93 387	19 918	(X)
Land in farms according to use:				
Total cropland ... farms	84 068	6 542	1 989	77 526
acres	6 236 955	595 244	44 278	5 641 711
Harvested cropland ... farms	78 733	6 520	1 989	72 213
acres	4 567 559	434 468	19 678	4 133 091
Total pastureland, excluding woodland pastured ... farms	38 401	2 348	388	36 053
acres	1 468 445	105 041	12 836	1 363 404
Inventory of livestock:				
Cattle and calves ... farms	32 468	1 817	193	30 651
number	879 030	55 575	2 701	823 455
Milk cows ... farms	5 914	297	38	5 617
number	125 742	5 743	259	119 999
Hogs and pigs ... farms	22 573	1 090	139	21 483
number	1 960 015	123 994	11 107	1 836 021
Sheep and lambs ... farms	321	11	2	310
number	7 652	396	(D)	7 256
Estimated market value of all machinery and equipment[1] ... farms	89 020	6 768	2 062	82 252
$1,000	1 878 701	225 174	34 964	1 653 527
Average per farm ... dollars	21 104	33 270	16 956	20 103
Market value of agricultural products sold ... $1,000	3 033 165	364 863	60 151	2 668 302
Average per farm ... dollars	33 941	55 747	30 242	32 217
Crops, including nursery and greenhouse products ... farms	66 941	6 418	1 943	60 523
$1,000	1 704 210	308 007	55 265	1 396 204
Livestock and livestock products ... farms	42 643	2 056	243	40 587
$1,000	568 442	33 865	1 869	534 577
Poultry and poultry products ... farms	5 515	177	32	5 338
$1,000	760 512	22 991	3 017	737 521
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	41 900	1 933	257	39 967
$1,000	620 782	24 364	2 314	596 418
Seed, bulbs, plants, and trees ... farms	52 905	4 843	1 287	48 062
$1,000	56 801	9 356	3 639	47 445
Commercial fertilizer ... farms	75 581	6 665	1 989	68 916
$1,000	213 186	24 628	1 816	188 557
Other agricultural chemicals, including lime ... farms	63 565	6 217	1 727	57 348
$1,000	85 603	10 226	1 042	75 377
Energy and petroleum products ... farms	88 432	6 759	2 062	81 673
$1,000	195 108	30 701	5 866	164 407
Hired farm labor ... farms	43 601	4 718	1 049	38 883
$1,000	224 113	40 646	8 222	183 468
Contract labor ... farms	5 515	756	181	4 759
$1,000	21 269	4 565	915	16 704

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NORTH DAKOTA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	792	510	480	766	490	436
Proportion of farms ..... percent	1.9	1.2	1.0	2.0	1.2	1.0
Irrigated land ..... acres	141 434	70 891	63 238	140 053	69 713	61 044
Average per farm ..... acres	179	139	132	183	142	140
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	62	41	23	52	33	9
acres	208	(NA)	(NA)	167	113	34
10 to 49 acres ..... farms	145	134	120	135	126	107
acres	3 699	(NA)	(NA)	3 513	3 307	3 112
50 to 99 acres ..... farms	137	106	106	135	106	92
acres	9 758	(NA)	(NA)	(D)	7 515	6 317
100 to 199 acres ..... farms	218	116	137	216	114	136
acres	30 420	(NA)	(NA)	(D)	15 202	18 955
200 to 499 acres ..... farms	179	92	80	177	90	78
acres	53 144	(NA)	(NA)	(D)	25 981	21 105
500 to 999 acres ..... farms	38	18	11	38	18	11
acres	25 886	(NA)	(NA)	25 886	12 445	7 461
1,000 acres or more ..... farms	13	3	3	13	3	3
acres	18 319	(NA)	(NA)	18 319	5 150	4 060
Irrigated land use:						
Harvested cropland ..... farms	744	(NA)	(NA)	725	477	429
acres	136 219	(NA)	(NA)	135 168	66 341	57 349
Pastureland ..... farms	60	(NA)	(NA)	55	(NA)	(NA)
acres	3 050	(NA)	(NA)	2 799	2 878	2 099
Other land ..... farms	65	(NA)	(NA)	61	14	28
acres	2 165	(NA)	(NA)	2 086	494	1 596
Land in irrigated farms ..... acres	1 342 296	853 805	847 664	1 325 394	840 972	833 254
Cropland ..... acres	715 356	(NA)	(NA)	710 089	377 625	313 638
Harvested cropland ..... acres	515 713	257 267	194 406	512 013	254 910	189 465

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	41 169	792	184	40 377
Land in farms ..... acres	42 025 363	1 342 296	97 906	40 683 067
Value of land and buildings:[1]				
Average per farm ..... dollars	356 788	541 157	277 671	352 588
Average per acre ..... dollars	347	339	610	347
Irrigated land ..... acres	141 434	141 434	39 195	(X)
Land in farms according to use:				
Total cropland ..... farms	39 472	790	184	38 682
acres	28 829 994	715 356	53 361	28 114 638
Harvested cropland ..... farms	38 893	782	184	38 111
acres	19 120 551	515 713	38 368	18 604 838
Total pastureland, excluding woodland pastured ..... farms	24 701	555	73	24 146
acres	12 493 611	621 772	42 759	11 871 839
Inventory of livestock:				
Cattle and calves ..... farms	21 032	489	57	20 543
number	1 903 279	119 235	9 693	1 784 044
Milk cows ..... farms	4 804	128	8	4 676
number	101 366	4 182	28	97 184
Hogs and pigs ..... farms	4 074	73	9	4 001
number	330 687	9 084	336	321 603
Sheep and lambs ..... farms	1 678	43	17	1 635
number	196 940	22 793	17 215	174 147
Estimated market value of all machinery and equipment[1] ..... farms	41 131	917	247	40 214
$1,000	2 602 426	87 675	16 127	2 514 752
Average per farm ..... dollars	63 272	95 610	65 291	62 534
Market value of agricultural products sold $1,000	1 793 590	78 541	11 479	1 715 048
Average per farm ..... dollars	43 567	99 169	62 383	42 476
Crops, including nursery and greenhouse products ..... farms	37 089	713	173	36 376
$1,000	1 295 283	44 646	8 496	1 250 637
Livestock and livestock products ..... farms	23 433	522	71	22 911
$1,000	489 080	33 497	2 964	455 583
Poultry and poultry products ..... farms	1 956	43	11	1 913
$1,000	9 226	398	19	8 828
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	19 139	511	81	18 628
$1,000	61 603	4 215	455	57 388
Seed, bulbs, plants, and trees ..... farms	21 886	729	191	21 157
$1,000	53 847	2 856	538	50 992
Commercial fertilizer ..... farms	25 774	750	201	25 024
$1,000	150 966	5 977	884	144 988
Other agricultural chemicals, including lime ..... farms	30 536	729	178	29 807
$1,000	70 837	2 201	137	68 636
Energy and petroleum products ..... farms	41 112	917	247	40 195
$1,000	160 255	6 591	1 107	153 664
Hired farm labor ..... farms	17 620	542	108	17 078
$1,000	70 920	4 953	800	65 967
Contract labor ..... farms	2 037	154	82	1 883
$1,000	5 630	652	341	4 978

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

OHIO

	All farms			Forms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	1 355	981	1 024	1 141	848	723
Proportion of farms ..... percent	1.4	1.1	0.9	1.5	1.2	1.0
Irrigated land ..... acres	26 314	22 115	22 087	24 900	21 313	16 393
Average per farm ..... acres	19	23	22	22	25	23
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	950	684	631	835	577	475
acres	2 408	(NA)	(NA)	2 116	1 432	1 250
10 to 49 acres ..... farms	281	189	273	182	167	166
acres	4 982	(NA)	(NA)	3 860	4 014	3 518
50 to 99 acres ..... farms	67	63	82	67	59	46
acres	4 511	(NA)	(NA)	4 511	4 083	2 979
100 to 199 acres ..... farms	32	23	22	32	23	20
acres	4 265	(NA)	(NA)	4 265	2 979	2 572
200 to 499 acres ..... farms	18	15	13	18	15	13
acres	5 136	(NA)	(NA)	5 136	4 488	4 314
500 to 999 acres ..... farms	6	7	3	6	7	3
acres	(D)	(NA)	(NA)	(D)	4 317	1 760
1,000 acres or more ..... farms	1	–	–	1	–	–
acres	(D)	(NA)	(NA)	(D)	–	–
Irrigated land use:						
Harvested cropland ..... farms	1 227	(NA)	(NA)	1 113	846	717
acres	24 747	(NA)	(NA)	24 356	20 537	15 818
Pastureland ..... farms	39	(NA)	(NA)	22	(NA)	(NA)
acres	436	(NA)	(NA)	285	80	478
Other land ..... farms	120	(NA)	(NA)	28	10	17
acres	1 131	(NA)	(NA)	259	696	97
Land in irrigated farms ..... acres	177 648	126 297	116 189	170 067	114 628	98 268
Cropland ..... acres	125 210	(NA)	(NA)	121 281	88 651	73 926
Harvested cropland ..... acres	97 239	81 333	57 655	95 764	76 107	52 379

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	95 937	1 355	717	94 582
Land in farms ..... acres	16 090 902	177 648	52 514	15 913 254
Value of land and buildings:[1]				
Average per farm ..... dollars	249 345	304 309	175 143	248 533
Average per acre ..... dollars	1 483	2 199	2 231	1 474
Irrigated land ..... acres	26 314	26 314	7 282	(X)
Land in farms according to use:				
Total cropland ..... farms	91 969	1 352	717	90 617
acres	12 226 271	125 210	22 245	12 101 061
Harvested cropland ..... farms	87 099	1 264	717	85 835
acres	10 289 516	97 239	7 095	10 192 277
Total pastureland, excluding woodland pastured ..... farms	49 007	297	128	48 710
acres	2 166 314	19 029	12 445	2 147 285
Inventory of livestock:				
Cattle and calves ..... farms	46 284	245	108	46 039
number	1 690 050	6 470	357	1 683 580
Milk cows ..... farms	13 413	39	4	13 374
number	367 103	740	15	366 363
Hogs and pigs ..... farms	18 758	53	5	18 705
number	2 137 680	11 491	68	2 126 189
Sheep and lambs ..... farms	7 434	28	4	7 406
number	327 684	1 439	75	326 245
Estimated market value of all machinery and equipment[1] ..... farms	95 708	1 397	678	94 311
$1,000	3 025 108	69 866	27 441	2 955 242
Average per farm ..... dollars	31 608	50 012	40 473	31 335
Market value of agricultural products sold $1,000	2 876 936	161 478	84 543	2 715 458
Average per farm ..... dollars	29 988	119 172	117 912	28 710
Crops, including nursery and greenhouse products ..... farms	71 827	1 230	700	70 597
$1,000	1 610 371	156 306	84 405	1 454 065
Livestock and livestock products ..... farms	56 725	215	36	56 510
$1,000	1 118 909	4 538	136	1 114 371
Poultry and poultry products ..... farms	5 837	37	4	5 800
$1,000	147 656	634	2	147 022
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	54 989	277	94	54 712
$1,000	283 695	1 349	14	282 346
Seed, bulbs, plants, and trees ..... farms	68 655	1 280	598	67 375
$1,000	113 689	13 955	7 379	99 734
Commercial fertilizer ..... farms	74 731	1 182	529	73 549
$1,000	267 139	5 091	1 026	262 048
Other agricultural chemicals, including lime ..... farms	69 364	1 223	536	68 141
$1,000	90 431	2 950	716	87 481
Energy and petroleum products ..... farms	95 323	1 397	678	93 926
$1,000	177 560	15 506	10 358	162 054
Hired farm labor ..... farms	31 453	965	501	30 488
$1,000	140 163	38 372	20 901	101 791
Contract labor ..... farms	3 449	135	30	3 314
$1,000	11 247	2 461	140	8 786

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

OKLAHOMA

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	3 850	3 454	3 809	3 492	3 192	3 495
Proportion of farms	percent	4.8	5.0	4.5	6.0	6.7	6.7
Irrigated land	acres	602 203	515 104	524 065	593 668	509 643	516 769
Average per farm	acres	156	149	138	170	160	148
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	485	354	325	253	203	182
	acres	1 867	(NA)	(NA)	900	845	890
10 to 49 acres	farms	1 107	1 029	1 213	1 016	944	1 082
	acres	30 094	(NA)	(NA)	28 065	26 274	30 664
50 to 99 acres	farms	771	772	895	754	756	860
	acres	53 236	(NA)	(NA)	52 064	53 101	60 831
100 to 199 acres	farms	711	619	660	703	613	657
	acres	96 315	(NA)	(NA)	95 355	85 791	89 287
200 to 499 acres	farms	542	476	512	534	473	511
	acres	161 452	(NA)	(NA)	(D)	140 276	157 648
500 to 999 acres	farms	170	141	155	168	140	154
	acres	114 141	(NA)	(NA)	(D)	94 884	103 220
1,000 acres or more	farms	64	63	49	64	63	49
	acres	145 098	(NA)	(NA)	145 098	108 472	74 229
Irrigated land use:							
Harvested cropland	farms	3 547	(NA)	(NA)	3 251	3 005	3 283
	acres	512 964	(NA)	(NA)	508 792	473 165	460 812
Pastureland	farms	606	(NA)	(NA)	535	(NA)	(NA)
	acres	65 152	(NA)	(NA)	62 694	30 882	38 819
Other land	farms	203	(NA)	(NA)	173	72	173
	acres	24 087	(NA)	(NA)	22 182	5 596	17 138
Land in irrigated farms	acres	3 635 223	3 031 257	3 260 510	3 578 143	2 983 337	3 195 471
Cropland	acres	1 974 308	(NA)	(NA)	1 949 491	1 684 437	1 772 551
Harvested cropland	acres	1 324 092	1 208 484	1 096 382	1 313 592	1 200 718	1 084 830

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	79 388	3 850	973	75 538
Land in farms	acres	34 344 480	3 635 223	522 579	30 709 257
Value of land and buildings:[1]					
Average per farm	dollars	222 624	437 752	231 762	211 410
Average per acre	dollars	512	467	443	518
Irrigated land	acres	602 203	602 203	184 363	(X)
Land in farms according to use:					
Total cropland	farms	63 624	3 794	973	59 830
	acres	14 640 676	1 974 308	261 044	12 666 368
Harvested cropland	farms	50 682	3 700	973	46 982
	acres	8 703 435	1 324 092	138 831	7 379 343
Total pastureland, excluding woodland pastured	farms	66 039	3 052	604	62 987
	acres	20 946 516	1 814 395	289 855	19 132 121
Inventory of livestock:					
Cattle and calves	farms	63 631	2 777	530	60 854
	number	5 038 012	481 259	62 463	4 556 753
Milk cows	farms	5 678	279	59	5 399
	number	104 677	13 748	1 468	90 929
Hogs and pigs	farms	8 563	324	66	8 239
	number	330 016	29 104	2 655	300 912
Sheep and lambs	farms	1 719	76	19	1 643
	number	102 341	4 955	712	97 386
Estimated market value of all machinery and equipment[1]	farms	79 133	3 933	989	75 200
	$1,000	1 785 765	252 016	42 114	1 533 749
Average per farm	dollars	22 567	64 077	42 582	20 396
Market value of agricultural products sold	$1,000	2 367 696	386 468	52 397	1 981 228
Average per farm	dollars	29 824	100 381	53 851	26 228
Crops, including nursery and greenhouse products	farms	32 909	3 281	727	29 628
	$1,000	623 094	179 992	30 128	443 103
Livestock and livestock products	farms	68 940	2 910	567	66 030
	$1,000	1 646 892	205 156	22 217	1 441 736
Poultry and poultry products	farms	2 622	76	20	2 546
	$1,000	97 710	1 320	52	96 390
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	66 810	2 718	556	64 092
	$1,000	428 491	41 037	4 223	387 454
Seed, bulbs, plants, and trees	farms	26 227	2 942	601	73 285
	$1,000	33 653	11 023	2 100	22 630
Commercial fertilizer	farms	41 357	3 398	779	37 959
	$1,000	114 683	19 024	2 923	95 659
Other agricultural chemicals, including lime	farms	28 869	3 155	725	25 714
	$1,000	33 703	8 253	1 128	25 450
Energy and petroleum products	farms	78 786	3 933	989	74 853
	$1,000	134 844	24 575	5 054	110 269
Hired farm labor	farms	25 524	2 280	373	23 244
	$1,000	80 776	23 864	5 823	56 911
Contract labor	farms	6 514	650	151	5 864
	$1,000	10 601	2 123	282	8 478

[1] 1978 data are based on a sample of farms; see text.

Table 5. **Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969**—Con.

OREGON

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Forms irrigated in census year ... farms	15 637	11 791	12 014	11 245	8 783	8 842
Proportion of farms ... percent	45.1	44.1	41.3	54.0	51.6	52.0
Irrigated land ... acres	1 920 318	1 561 438	1 519 421	1 833 905	1 507 491	1 458 257
Average per farm ... acres	123	132	126	163	172	165
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	4 562	2 509	2 467	2 013	1 053	902
acres	19 995	(NA)	(NA)	8 666	4 844	4 451
10 to 49 acres ... farms	5 363	4 309	4 367	3 716	2 895	2 928
acres	124 935	(NA)	(NA)	93 719	74 313	77 434
50 to 99 acres ... farms	2 008	1 743	1 909	1 873	1 626	1 759
acres	139 756	(NA)	(NA)	131 622	113 125	122 976
100 to 199 acres ... farms	1 596	1 463	1 554	1 559	1 448	1 550
acres	220 734	(NA)	(NA)	215 804	201 368	214 919
200 to 499 acres ... farms	1 401	1 185	1 204	1 390	1 183	1 199
acres	423 377	(NA)	(NA)	419 796	352 220	360 804
500 to 999 acres ... farms	455	369	318	451	368	313
acres	307 095	(NA)	(NA)	304 626	247 753	210 464
1,000 acres or more ... farms	252	213	195	243	210	191
acres	684 426	(NA)	(NA)	659 672	513 868	467 209
Irrigated land use:						
Harvested cropland ... farms	12 662	(NA)	(NA)	9 651	7 931	7 980
acres	1 345 385	(NA)	(NA)	1 312 524	1 167 291	1 071 059
Pastureland ... farms	7 179	(NA)	(NA)	4 808	(NA)	(NA)
acres	549 699	(NA)	(NA)	498 362	328 166	364 872
Other land ... farms	686	(NA)	(NA)	576	246	499
acres	25 234	(NA)	(NA)	23 019	12 034	22 326
Land in irrigated farms ... acres	11 917 985	10 973 901	11 296 636	11 316 720	10 395 005	10 725 654
Cropland ... acres	2 835 520	(NA)	(NA)	2 721 506	2 423 013	2 543 676
Harvested cropland ... acres	1 936 609	1 732 929	1 626 766	1 894 880	1 702 200	1 587 578

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	34 642	15 637	9 589	19 005
Land in farms ... acres	18 414 484	11 917 985	6 567 305	6 496 499
Value of land and buildings:[1]				
Average per farm ... dollars	267 149	339 154	296 348	207 620
Average per acre ... dollars	504	446	433	611
Irrigated land ... acres	1 920 318	1 920 318	1 399 646	(X)
Land in farms according to use:				
Total cropland ... farms	30 819	14 935	9 589	15 884
acres	5 247 487	2 835 520	1 373 446	2 411 967
Harvested cropland ... farms	25 609	13 315	9 589	12 294
acres	3 280 005	1 936 609	1 015 011	1 343 396
Total pastureland, excluding woodland pastured ... farms	22 678	10 658	5 728	12 020
acres	11 728 976	8 218 847	4 703 716	3 510 129
Inventory of livestock:				
Cattle and calves ... farms	22 119	9 981	5 634	12 138
number	1 599 684	1 135 575	707 723	464 109
Milk cows ... farms	4 667	2 481	1 388	2 186
number	94 190	65 766	32 418	28 424
Hogs and pigs ... farms	3 596	1 482	799	2 114
number	120 584	52 959	28 658	67 625
Sheep and lambs ... farms	4 530	1 806	931	2 724
number	457 700	194 202	81 900	263 498
Estimated market value of all machinery and equipment[1] ... farms	34 447	15 622	9 673	18 825
$1,000	980 389	613 707	357 770	366 682
Average per farm ... dollars	28 461	39 285	36 986	19 478
Market value of agricultural products sold ... $1,000	1 285 016	881 895	534 395	403 121
Average per farm ... dollars	37 094	56 398	55 730	21 211
Crops, including nursery and greenhouse products ... farms	16 512	9 153	6 408	7 359
$1,000	695 820	531 398	335 791	164 422
Livestock and livestock products ... farms	24 102	10 429	5 620	13 673
$1,000	530 664	342 341	196 342	188 323
Poultry and poultry products ... farms	2 123	861	518	1 262
$1,000	58 532	8 156	2 263	50 376
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	23 458	9 666	5 254	13 792
$1,000	156 984	73 759	37 254	83 225
Seed, bulbs, plants, and trees ... farms	11 549	6 950	4 603	4 599
$1,000	31 023	26 963	17 405	4 060
Commercial fertilizer ... farms	19 402	10 720	6 808	8 682
$1,000	74 017	51 000	27 718	23 017
Other agricultural chemicals, including lime ... farms	17 987	8 907	5 555	9 080
$1,000	33 303	23 801	14 456	9 501
Energy and petroleum products ... farms	34 346	15 607	9 668	18 739
$1,000	72 356	51 909	32 867	20 447
Hired farm labor ... farms	13 858	7 957	5 002	5 901
$1,000	139 790	115 234	72 918	24 556
Contract labor ... farms	3 528	2 070	1 420	1 458
$1,000	14 262	11 191	7 807	3 071

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

PENNSYLVANIA

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	1 422	992	936	1 194	863	745
Proportion of farms	percent	2.4	1.9	1.4	2.7	2.3	1.9
Irrigated land	acres	14 971	17 734	18 697	14 013	16 571	16 798
Average per farm	acres	11	18	20	12	19	23
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	1 113	626	529	900	531	387
	acres	2 672	(NA)	(NA)	2 203	1 454	1 216
10 to 49 acres	farms	243	281	292	231	252	257
	acres	5 045	(NA)	(NA)	4 781	5 469	5 641
50 to 99 acres	farms	42	61	82	40	56	68
	acres	2 589	(NA)	(NA)	(D)	3 775	4 183
100 to 199 acres	farms	16	13	24	15	13	24
	acres	(D)	(NA)	(NA)	(D)	(D)	2 853
200 to 499 acres	farms	6	9	8	6	9	8
	acres	1 532	(NA)	(NA)	1 532	2 713	2 240
500 to 999 acres	farms	2	2	1	2	2	1
	acres	(D)	(NA)	(NA)	(D)	(D)	665
1,000 acres or more	farms	-	-	-	-	-	-
	acres	-	(NA)	(NA)	-	-	-
Irrigated land use:							
Harvested cropland	farms	1 384	(NA)	(NA)	1 165	855	733
	acres	14 157	(NA)	(NA)	13 488	16 294	16 531
Pastureland	farms	30	(NA)	(NA)	22	(NA)	(NA)
	acres	671	(NA)	(NA)	436	138	190
Other land	farms	24	(NA)	(NA)	21	10	17
	acres	143	(NA)	(NA)	89	139	77
Land in irrigated farms	acres	154 164	165 783	172 890	145 686	143 890	147 748
Cropland	acres	103 248	(NA)	(NA)	99 139	102 982	101 333
Harvested cropland	acres	79 955	90 505	85 709	77 647	86 269	79 551

1978

		All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms	number	59 942	1 422	808	58 520
Land in farms	acres	8 747 279	154 164	21 920	8 593 115
Value of land and buildings:[1]					
Average per farm	dollars	187 406	267 839	173 423	185 515
Average per acre	dollars	1 273	2 321	6 048	1 254
Irrigated land	acres	14 971	14 971	4 212	(X)
Land in farms according to use:					
Total cropland	farms	57 748	1 421	808	56 327
	acres	5 816 247	103 248	9 787	5 712 999
Harvested cropland	farms	55 378	1 420	808	53 958
	acres	4 344 044	79 955	4 084	4 264 089
Total pastureland, excluding woodland pastured	farms	40 657	368	124	40 289
	acres	1 587 139	13 836	2 369	1 573 303
Inventory of livestock:					
Cattle and calves	farms	40 860	272	76	40 588
	number	1 736 474	12 341	791	1 724 133
Milk cows	farms	19 601	84	5	19 517
	number	662 879	3 488	120	659 391
Hogs and pigs	farms	12 742	164	87	12 578
	number	811 916	10 178	266	801 738
Sheep and lambs	farms	3 176	26	10	3 150
	number	102 126	999	443	101 127
Estimated market value of all machinery and equipment[1]	farms	59 870	1 376	771	58 494
	$1,000	1 768 054	80 326	32 578	1 687 728
Average per farm	dollars	29 532	58 376	42 254	28 853
Market value of agricultural products sold	$1,000	2 189 594	282 689	152 937	1 906 905
Average per farm	dollars	36 529	198 797	189 279	32 586
Crops, including nursery and greenhouse products	farms	39 543	1 379	796	38 164
	$1,000	644 530	266 569	152 565	377 961
Livestock and livestock products	farms	43 008	290	68	42 718
	$1,000	1 209 481	9 541	336	1 199 940
Poultry and poultry products	farms	6 605	181	94	6 424
	$1,000	335 583	6 579	37	329 003
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	42 914	360	111	42 554
	$1,000	433 329	6 230	126	427 099
Seed, bulbs, plants, and trees	farms	42 273	1 083	546	41 190
	$1,000	53 855	11 943	7 971	41 912
Commercial fertilizer	farms	45 628	1 088	518	44 540
	$1,000	104 038	3 925	1 077	100 114
Other agricultural chemicals, including lime	farms	42 257	1 091	529	41 166
	$1,000	37 565	3 644	1 236	33 922
Energy and petroleum products	farms	59 531	1 376	771	58 155
	$1,000	128 763	21 054	13 976	107 709
Hired farm labor	farms	21 170	932	498	20 238
	$1,000	177 497	70 038	38 150	107 459
Contract labor	farms	2 581	301	200	2 280
	$1,000	10 370	4 261	2 496	6 109

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

RHODE ISLAND

	All forms			Forms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	100	73	60	80	57	59
Proportion of farms ... percent	11.5	12.2	8.5	15.4	13.6	12.7
Irrigated land ... acres	2 985	2 336	1 925	2 931	2 264	1 924
Average per farm ... acres	30	32	32	37	40	33
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	59	42	27	39	28	26
acres	166	(NA)	(NA)	112	(D)	(D)
10 to 49 acres ... farms	33	20	23	33	18	23
acres	803	(NA)	(NA)	803	322	405
50 to 99 acres ... farms	2	4	5	2	4	5
acres	(D)	(NA)	(NA)	(D)	236	285
100 to 199 acres ... farms	3	2	2	3	2	2
acres	388	(NA)	(NA)	388	(D)	(D)
200 to 499 acres ... farms	1	5	3	1	5	3
acres	(D)	(NA)	(NA)	(D)	1 382	848
500 to 999 acres ... farms	2	–	–	2	–	–
acres	(D)	(NA)	(NA)	(D)	–	–
1,000 acres or more ... farms	–	–	–	–	–	–
acres	–	(NA)	(NA)	–	–	–
Irrigated land use:						
Harvested cropland ... farms	98	(NA)	(NA)	79	56	58
acres	2 980	(NA)	(NA)	2 928	2 136	1 744
Pastureland ... farms	1	(NA)	(NA)	–	(NA)	(NA)
acres	(D)	(NA)	(NA)	–	10	180
Other land ... farms	2	(NA)	(NA)	2	3	–
acres	(D)	(NA)	(NA)	(D)	118	–
Land in irrigated farms ... acres	8 956	10 260	7 655	8 579	8 733	7 617
Cropland ... acres	7 072	(NA)	(NA)	6 807	5 518	4 983
Harvested cropland ... acres	5 974	4 875	4 103	5 796	4 736	4 086

1978

		Irrigated farms		
	All forms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ... number	866	100	38	766
Land in farms ... acres	74 585	8 956	2 116	65 629
Value of land and buildings:[1]				
Average per farm ... dollars	209 667	289 095	129 361	198 708
Average per acre ... dollars	2 370	3 605	2 888	2 218
Irrigated land ... acres	2 985	2 985	1 184	(X)
Land in farms according to use:				
Total cropland ... farms	804	99	38	705
acres	36 434	7 072	1 505	29 362
Harvested cropland ... farms	710	98	38	612
acres	24 997	5 974	1 184	19 023
Total pastureland, excluding woodland pastured ... farms	427	26	10	401
acres	10 823	287	129	10 536
Inventory of livestock:				
Cattle and calves ... farms	401	23	8	378
number	10 068	249	63	9 819
Milk cows ... farms	182	11	1	171
number	4 757	32	(D)	4 725
Hogs and pigs ... farms	147	10	4	137
number	6 557	139	89	6 418
Sheep and lambs ... farms	60	–	–	60
number	2 493	–	–	2 493
Estimated market value of all machinery and equipment[1] ... farms	866	105	43	761
$1,000	16 116	3 529	635	12 587
Average per farm ... dollars	18 610	33 611	14 760	16 540
Market value of agricultural products sold ... $1,000	26 448	10 029	1 369	16 419
Average per farm ... dollars	30 541	100 293	36 027	21 435
Crops, including nursery and greenhouse products ... farms	473	91	37	382
$1,000	15 738	9 968	1 352	5 771
Livestock and livestock products ... farms	449	19	9	430
$1,000	7 478	58	(D)	7 420
Poultry and poultry products ... farms	74	3	2	71
$1,000	3 232	4	(D)	3 228
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	542	26	9	516
$1,000	5 058	26	13	5 032
Seed, bulbs, plants, and trees ... farms	471	87	28	384
$1,000	829	320	33	509
Commercial fertilizer ... farms	595	100	41	495
$1,000	1 129	364	71	764
Other agricultural chemicals, including lime ... farms	562	98	43	464
$1,000	596	211	38	385
Energy and petroleum products ... farms	866	105	43	761
$1,000	1 904	599	75	1 305
Hired farm labor ... farms	304	59	13	245
$1,000	4 584	3 243	173	1 341
Contract labor ... farms	37	8	6	29
$1,000	80	18	13	63

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

SOUTH CAROLINA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	961	446	675	653	323	594
Proportion of farms ... percent	2.9	1.5	1.7	3.4	1.8	3.4
Irrigated land ... acres	32 639	10 335	15 003	31 260	9 429	14 374
Average per farm ... acres	34	23	22	48	29	24
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	584	261	353	309	160	295
acres	1 856	(NA)	(NA)	1 158	585	1 387
10 to 49 acres ... farms	251	148	264	220	129	243
acres	5 620	(NA)	(NA)	5 060	2 760	5 047
50 to 99 acres ... farms	50	22	34	48	19	32
acres	3 294	(NA)	(NA)	(D)	1 185	1 957
100 to 199 acres ... farms	34	3	15	34	3	15
acres	4 605	(NA)	(NA)	4 605	392	1 982
200 to 499 acres ... farms	34	10	6	34	10	6
acres	10 344	(NA)	(NA)	10 344	(D)	1 578
500 to 999 acres ... farms	6	1	3	6	1	3
acres	(D)	(NA)	(NA)	(D)	(D)	2 423
1,000 acres or more ... farms	2	1	-	2	1	-
acres	(D)	(NA)	(NA)	(D)	(D)	-
Irrigated land use:						
Harvested cropland ... farms	910	(NA)	(NA)	625	317	574
acres	31 048	(NA)	(NA)	29 914	9 043	12 165
Pastureland ... farms	47	(NA)	(NA)	36	(NA)	(NA)
acres	1 312	(NA)	(NA)	1 180	318	2 140
Other land ... farms	27	(NA)	(NA)	14	5	8
acres	279	(NA)	(NA)	166	68	69
Land in irrigated farms ... acres	321 159	148 257	299 677	293 985	114 476	269 438
Cropland ... acres	181 686	(NA)	(NA)	173 026	63 635	135 677
Harvested cropland ... acres	146 590	57 511	97 446	142 551	55 244	94 853

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	33 430	961	412	32 469
Land in farms ... acres	6 318 617	321 159	23 622	5 997 458
Value of land and buildings:[1]				
Average per farm ... dollars	146 244	323 141	101 256	140 851
Average per acre ... dollars	773	948	1 768	764
Irrigated land ... acres	32 639	32 639	6 175	(X)
Land in farms according to use:				
Total cropland ... farms	29 736	958	412	28 778
acres	3 475 921	181 686	10 822	3 294 235
Harvested cropland ... farms	26 304	940	412	25 364
acres	2 570 889	146 590	6 128	2 424 299
Total pastureland, excluding woodland pastured ... farms	14 589	369	74	14 220
acres	905 314	23 805	1 855	881 509
Inventory of livestock:				
Cattle and calves ... farms	14 252	290	47	13 962
number	503 421	20 782	467	482 639
Milk cows ... farms	1 958	65	5	1 893
number	46 246	2 095	7	44 151
Hogs and pigs ... farms	11 017	183	50	10 834
number	517 993	20 592	895	497 401
Sheep and lambs ... farms	62	1	-	61
number	1 069	(D)	-	893
Estimated market value of all machinery and equipment[1] ... farms	33 334	988	404	32 346
$1,000	733 590	48 726	8 176	684 865
Average per farm ... dollars	22 007	49 317	20 238	21 173
Market value of agricultural products sold ... $1,000	867 796	82 958	18 282	784 839
Average per farm ... dollars	25 959	86 324	44 374	24 172
Crops, including nursery and greenhouse products ... farms	19 709	823	360	18 886
$1,000	550 154	71 142	17 726	479 013
Livestock and livestock products ... farms	19 543	358	86	19 185
$1,000	183 615	11 105	164	172 510
Poultry and poultry products ... farms	1 254	42	28	1 212
$1,000	134 027	711	393	133 317
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	19 587	398	96	19 189
$1,000	133 398	3 536	171	129 862
Seed, bulbs, plants, and trees ... farms	17 551	757	276	16 794
$1,000	22 341	3 271	1 762	19 069
Commercial fertilizer ... farms	25 668	924	358	24 744
$1,000	96 516	6 998	373	89 518
Other agricultural chemicals, including lime ... farms	20 248	885	332	19 363
$1,000	49 095	4 410	375	44 685
Energy and petroleum products ... farms	33 124	988	404	32 136
$1,000	60 387	4 905	1 078	55 482
Hired farm labor ... farms	11 549	529	133	11 020
$1,000	79 669	15 468	4 401	64 202
Contract labor ... farms	1 425	106	31	1 319
$1,000	7 894	2 930	337	4 964

[1]1978 data are based on a sample of farms; see text.

Table 5. **Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969**—Con.

SOUTH DAKOTA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	1 817	1 072	1 063	1 766	1 038	978
Proportion of farms ..... percent	4.6	2.5	2.3	4.8	2.6	2.4
Irrigated land ..... acres	341 110	152 203	148 341	335 972	150 577	145 606
Average per farm ..... acres	188	142	140	190	145	149
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	79	57	60	62	45	25
acres	236	(NA)	(NA)	194	175	103
10 to 49 acres ..... farms	238	212	205	213	197	176
acres	6 558	(NA)	(NA)	6 014	5 746	5 154
50 to 99 acres ..... farms	291	247	243	289	243	228
acres	20 563	(NA)	(NA)	(D)	17 100	15 986
100 to 199 acres ..... farms	637	308	320	635	306	315
acres	87 595	(NA)	(NA)	(D)	42 002	44 041
200 to 499 acres ..... farms	453	211	203	450	211	202
acres	133 274	(NA)	(NA)	132 492	61 328	57 631
500 to 999 acres ..... farms	92	34	28	92	33	28
acres	58 746	(NA)	(NA)	58 746	20 696	17 153
1,000 acres or more ..... farms	27	3	4	25	3	4
acres	34 138	(NA)	(NA)	30 765	3 530	5 538
Irrigated land use:						
Harvested cropland ..... farms	1 751	(NA)	(NA)	1 710	1 018	955
acres	320 157	(NA)	(NA)	315 448	142 632	132 688
Pastureland ..... farms	198	(NA)	(NA)	188	(NA)	(NA)
acres	16 486	(NA)	(NA)	16 062	7 118	11 580
Other land ..... farms	96	(NA)	(NA)	92	17	29
acres	4 467	(NA)	(NA)	4 462	827	1 338
Land in irrigated farms ..... acres	3 867 693	2 509 383	2 609 998	3 807 908	2 483 149	2 587 106
Cropland ..... acres	1 325 737	(NA)	(NA)	1 315 915	621 769	551 713
Harvested cropland ..... acres	1 012 344	473 854	378 625	1 003 614	471 184	371 092

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	39 665	1 817	361	37 848
Land in farms ..... acres	44 543 394	3 867 693	387 324	40 675 701
Value of land and buildings:[1]				
Average per farm ..... dollars	290 657	552 316	295 913	277 674
Average per acre ..... dollars	256	260	269	256
Irrigated land ..... acres	341 110	341 110	71 258	(X)
Land in farms according to use:				
Total cropland ..... farms	36 728	1 816	361	34 912
acres	18 838 076	1 325 737	102 433	17 512 339
Harvested cropland ..... farms	35 727	1 799	361	33 928
acres	13 932 760	1 012 344	64 858	12 920 416
Total postureland, excluding woodland pastured ..... farms	30 907	1 552	298	29 355
acres	26 498 838	2 578 126	294 003	23 920 712
Inventory of livestock:				
Cattle and calves ..... farms	28 494	1 370	208	27 124
number	3 722 378	389 067	35 227	3 333 311
Milk cows ..... farms	6 422	354	62	6 068
number	147 238	11 850	1 561	135 388
Hogs and pigs ..... farms	12 523	545	88	11 978
number	1 781 191	139 422	10 111	1 641 769
Sheep and lambs ..... farms	4 412	327	120	4 085
number	678 442	113 008	31 499	565 434
Estimated market value of all machinery and equipment[1] ..... farms	39 654	1 875	350	37 779
$1,000	1 809 910	158 554	16 056	1 651 356
Average per farm ..... dollars	45 643	84 562	45 873	43 711
Market value of agricultural products sold $1,000	1 906 006	201 853	22 884	1 704 152
Average per farm ..... dollars	48 053	111 091	63 390	45 026
Crops, including nursery and greenhouse products ..... farms	30 829	1 528	274	29 301
$1,000	567 418	58 115	7 576	509 303
Livestock and livestock products ..... farms	32 470	1 561	291	30 909
$1,000	1 311 799	138 918	15 286	1 172 882
Poultry and poultry products ..... farms	3 535	122	22	3 413
$1,000	26 788	4 821	21	21 968
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	29 291	1 429	221	27 862
$1,000	204 514	23 423	2 174	181 091
Seed, bulbs, plants, and trees ..... farms	29 709	1 575	276	28 134
$1,000	51 481	5 269	523	46 212
Commercial fertilizer ..... farms	21 540	1 460	244	20 080
$1,000	76 587	11 338	1 011	65 249
Other agricultural chemicals, including lime ..... farms	25 330	1 523	272	23 807
$1,000	38 232	4 135	306	34 097
Energy and petroleum products ..... farms	39 591	1 875	350	37 716
$1,000	142 227	14 558	1 405	127 669
Hired farm labor ..... farms	16 261	1 098	148	15 163
$1,000	54 839	7 709	752	47 130
Contract labor ..... farms	1 614	135	12	1 479
$1,000	3 496	464	21	3 032

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

TENNESSEE

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	1 784	836	1 299	1 256	612	927
Proportion of farms ..... percent	1.8	0.9	1.0	2.0	1.3	1.9
Irrigated land ..... acres	14 117	9 860	12 158	12 382	8 540	10 563
Average per farm ..... acres	8	12	9	10	14	11
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	1 574	704	1 082	1 094	511	747
acres	3 421	(NA)	(NA)	2 739	1 430	2 141
10 to 49 acres ..... farms	169	103	172	124	77	140
acres	3 359	(NA)	(NA)	2 500	1 779	2 746
50 to 99 acres ..... farms	20	15	26	17	10	21
acres	1 108	(NA)	(NA)	914	674	1 312
100 to 199 acres ..... farms	12	6	13	12	6	13
acres	1 763	(NA)	(NA)	1 763	822	1 649
200 to 499 acres ..... farms	7	5	5	7	5	5
acres	(D)	(NA)	(NA)	(D)	1 313	(D)
500 to 999 acres ..... farms	1	1	1	1	1	1
acres	(D)	(NA)	(NA)	(D)	(D)	(D)
1,000 acres or more ..... farms	1	2	-	1	2	-
acres	(D)	(NA)	(NA)	(D)	(D)	-
Irrigated land use:						
Harvested cropland ..... farms	1 697	(NA)	(NA)	1 212	593	878
acres	11 999	(NA)	(NA)	11 125	7 969	8 844
Pastureland ..... farms	94	(NA)	(NA)	53	(NA)	(NA)
acres	1 687	(NA)	(NA)	917	473	1 509
Other land ..... farms	35	(NA)	(NA)	22	11	28
acres	431	(NA)	(NA)	340	98	210
Land in irrigated farms ..... acres	193 170	176 996	316 880	169 965	156 383	281 453
Cropland ..... acres	113 436	(NA)	(NA)	104 796	96 340	151 497
Harvested cropland ..... acres	63 971	48 652	77 169	60 821	45 394	72 178

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	97 036	1 784	805	95 252
Land in farms ..... acres	13 150 498	193 170	30 587	12 957 328
Value of land and buildings:[1]				
Average per farm ..... dollars	116 883	124 586	69 114	116 742
Average per acre ..... dollars	860	1 167	1 667	855
Irrigated land ..... acres	14 117	14 117	3 966	(X)
Land in farms according to use:				
Total cropland ..... farms	91 481	1 780	805	89 701
acres	7 990 581	113 436	12 352	7 877 145
Harvested cropland ..... farms	80 906	1 753	805	79 153
acres	4 480 881	63 971	3 513	4 416 910
Total pastureland, excluding woodland pastured ..... farms	65 695	873	297	64 822
acres	3 974 739	51 542	6 933	3 923 197
Inventory of livestock:				
Cattle and calves ..... farms	61 637	752	214	60 885
number	2 124 738	35 204	2 506	2 089 534
Milk cows ..... farms	10 604	227	84	10 377
number	207 549	4 753	134	202 796
Hogs and pigs ..... farms	23 115	323	112	22 792
number	1 077 379	7 011	1 005	1 070 368
Sheep and lambs ..... farms	446	2	-	444
number	11 886	(D)	-	11 834
Estimated market value of all machinery and equipment[1] ..... farms	96 811	1 751	829	95 060
$1,000	1 637 831	36 912	12 635	1 600 919
Average per farm ..... dollars	16 918	21 081	15 242	16 841
Market value of agricultural products sold $1,000	1 425 865	60 339	19 373	1 365 525
Average per farm ..... dollars	14 694	33 823	24 066	14 336
Crops, including nursery and greenhouse products ..... farms	61 361	1 676	770	59 685
$1,000	672 734	46 707	18 866	626 027
Livestock and livestock products ..... farms	68 536	753	211	67 783
$1,000	651 499	13 318	421	638 180
Poultry and poultry products ..... farms	2 899	31	9	2 868
$1,000	101 633	314	86	101 318
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	61 606	894	400	60 712
$1,000	216 555	2 977	164	213 578
Seed, bulbs, plants, and trees ..... farms	46 887	1 175	521	45 712
$1,000	37 919	3 606	1 158	34 313
Commercial fertilizer ..... farms	75 479	1 649	788	73 830
$1,000	109 122	2 252	266	106 870
Other agricultural chemicals, including lime ..... farms	50 985	1 252	582	49 733
$1,000	41 299	911	130	40 388
Energy and petroleum products ..... farms	96 302	1 741	819	94 561
$1,000	81 905	3 032	1 349	78 872
Hired farm labor ..... farms	37 746	855	366	36 891
$1,000	82 237	10 588	5 056	71 649
Contract labor ..... farms	5 074	288	116	4 786
$1,000	6 969	1 252	528	5 717

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

TEXAS

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	25 768	22 634	28 552	21 655	19 856	24 751
Proportion of farms	percent	13.3	13.0	13.3	16.1	18.7	20.4
Irrigated land	acres	7 018 411	6 593 832	6 888 075	6 923 496	6 544 117	6 824 130
Average per farm	acres	272	291	241	320	330	276
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	4 320	2 101	2 377	1 818	838	682
	acres	16 231	(NA)	(NA)	7 351	3 758	3 354
10 to 49 acres	farms	5 579	5 046	6 202	4 235	3 670	4 258
	acres	132 275	(NA)	(NA)	104 980	96 088	116 366
50 to 99 acres	farms	2 540	2 534	3 764	2 438	2 437	3 642
	acres	179 013	(NA)	(NA)	172 268	170 216	256 983
100 to 199 acres	farms	3 353	3 437	4 988	3 307	3 417	4 967
	acres	470 741	(NA)	(NA)	464 436	483 762	704 749
200 to 499 acres	farms	5 482	5 368	7 493	5 376	5 355	7 481
	acres	1 754 078	(NA)	(NA)	1 721 880	1 731 326	2 380 472
500 to 999 acres	farms	3 104	2 872	2 819	3 095	2 864	2 813
	acres	2 115 006	(NA)	(NA)	2 108 940	1 957 956	1 901 530
1,000 acres or more	farms	1 390	1 276	909	1 386	1 275	908
	acres	2 351 067	(NA)	(NA)	2 343 641	2 101 011	1 460 676
Irrigated land use:							
Harvested cropland	farms	23 908	(NA)	(NA)	20 504	18 989	23 705
	acres	6 402 619	(NA)	(NA)	6 360 155	6 117 521	6 127 946
Pastureland	farms	3 435	(NA)	(NA)	2 638	(NA)	(NA)
	acres	357 429	(NA)	(NA)	317 973	257 048	400 406
Other land	farms	2 225	(NA)	(NA)	1 933	1 234	2 746
	acres	258 363	(NA)	(NA)	245 368	169 548	295 778
Land in irrigated farms	acres	26 853 604	24 346 653	27 801 303	26 443 882	24 067 486	27 501 115
Cropland	acres	13 663 604	(NA)	(NA)	13 448 113	11 841 469	13 717 239
Harvested cropland	acres	9 364 154	8 174 140	8 702 044	9 279 189	8 112 240	8 621 256

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	194 253	25 768	14 059	168 485
Land in farms	acres	137 547 468	26 853 604	11 535 994	110 693 864
Value of land and buildings:[1]					
Average per farm	dollars	275 047	495 071	446 962	241 525
Average per acre	dollars	386	471	540	365
Irrigated land	acres	7 018 411	7 018 411	4 312 596	(X)
Land in farms according to use:					
Total cropland	farms	158 176	25 470	14 059	132 706
	acres	40 161 053	13 663 604	5 759 373	26 497 449
Harvested cropland	farms	119 395	24 460	14 059	94 935
	acres	20 780 738	9 364 154	3 958 057	11 416 584
Total pastureland, excluding woodland pastured	farms	147 676	12 970	5 913	134 706
	acres	100 388 246	13 508 480	5 834 165	86 879 766
Inventory of livestock:					
Cattle and calves	farms	146 758	11 677	5 160	135 081
	number	12 983 758	2 321 343	1 131 688	10 662 415
Milk cows	farms	11 401	893	400	10 508
	number	322 869	37 275	13 411	285 594
Hogs and pigs	farms	17 454	2 037	746	15 417
	number	831 852	150 824	65 348	681 028
Sheep and lambs	farms	8 790	891	398	7 899
	number	2 446 898	233 485	125 218	2 213 413
Estimated market value of all machinery and equipment[1]	farms	193 322	25 494	13 809	167 828
	$1,000	4 638 781	1 741 461	885 972	2 897 320
Average per farm	dollars	23 995	68 309	64 159	17 264
Market value of agricultural products sold	$1,000	8 319 725	2 933 134	1 676 695	5 386 591
Average per farm	dollars	42 829	113 829	119 261	31 971
Crops, including nursery and greenhouse products	farms	71 723	21 743	12 280	49 980
	$1,000	2 704 748	1 814 754	1 043 162	889 994
Livestock and livestock products	farms	157 789	12 254	5 434	145 535
	$1,000	5 195 015	1 108 392	627 139	4 086 623
Poultry and poultry products	farms	7 453	1 110	370	6 343
	$1,000	419 962	9 988	6 393	409 974
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	148 964	11 231	4 955	137 733
	$1,000	1 527 922	249 192	132 339	1 278 730
Seed, bulbs, plants, and trees	farms	79 218	20 160	10 542	59 058
	$1,000	156 135	91 392	50 107	64 743
Commercial fertilizer	farms	108 788	20 468	11 278	88 320
	$1,000	334 672	152 293	85 205	182 380
Other agricultural chemicals, including lime	farms	82 878	19 657	11 112	63 221
	$1,000	169 054	95 068	50 708	73 986
Energy and petroleum products	farms	192 314	25 417	13 756	166 897
	$1,000	501 278	267 696	152 071	233 582
Hired farm labor	farms	72 313	15 330	7 978	56 983
	$1,000	434 082	216 223	122 151	217 859
Contract labor	farms	30 069	7 741	4 311	22 328
	$1,000	87 007	48 035	30 974	38 972

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

UTAH

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	11 655	9 701	10 282	8 355	7 281	7 055
Proportion of farms	percent	84.3	79.6	78.8	85.7	83.3	83.8
Irrigated land	acres	1 185 315	969 645	1 025 014	1 095 312	897 192	934 029
Average per farm	acres	102	100	100	131	123	132
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	1 878	1 074	1 203	574	404	304
	acres	9 207	(NA)	(NA)	2 735	2 038	1 547
10 to 49 acres	farms	4 525	3 797	3 847	2 811	2 289	1 883
	acres	113 095	(NA)	(NA)	76 970	65 042	54 266
50 to 99 acres	farms	2 031	2 005	2 151	1 860	1 831	1 850
	acres	143 749	(NA)	(NA)	132 517	129 401	132 003
100 to 199 acres	farms	1 689	1 554	1 746	1 624	1 520	1 709
	acres	231 087	(NA)	(NA)	222 797	210 474	235 588
200 to 499 acres	farms	1 179	1 055	1 103	1 141	1 030	1 082
	acres	350 429	(NA)	(NA)	339 032	298 786	309 369
500 to 999 acres	farms	264	157	178	258	150	175
	acres	177 073	(NA)	(NA)	(D)	98 245	116 984
1,000 acres or more	farms	89	59	54	87	57	52
	acres	160 675	(NA)	(NA)	(D)	93 206	84 272
Irrigated land use:							
Harvested cropland	farms	10 744	(NA)	(NA)	7 858	7 021	6 791
	acres	849 731	(NA)	(NA)	795 103	707 678	678 872
Pastureland	farms	5 072	(NA)	(NA)	3 625	(NA)	(NA)
	acres	317 005	(NA)	(NA)	285 209	180 892	248 688
Other land	farms	742	(NA)	(NA)	530	263	281
	acres	18 579	(NA)	(NA)	15 000	8 622	6 469
Land in irrigated farms	acres	7 484 869	8 123 932	8 839 845	7 170 853	6 853 010	7 577 064
Cropland	acres	1 646 879	(NA)	(NA)	1 524 389	1 341 941	1 368 321
Harvested cropland	acres	1 004 578	898 643	857 858	945 692	846 636	791 970

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	13 833	11 655	9 413	2 178
Land in farms	acres	10 517 668	7 484 869	5 483 098	3 032 799
Value of land and buildings:[1]					
Average per farm	dollars	303 763	301 679	300 695	315 294
Average per acre	dollars	400	472	516	221
Irrigated land	acres	1 185 315	1 185 315	1 038 047	(X)
Land in farms according to use:					
Total cropland	farms	12 671	11 455	9 413	1 216
	acres	2 034 492	1 646 879	1 180 016	387 613
Harvested cropland	farms	11 663	10 825	9 413	838
	acres	1 174 703	1 004 578	756 114	170 125
Total pastureland, excluding woodland pastured	farms	9 201	8 143	6 253	1 058
	acres	8 047 471	5 889 109	4 352 937	2 158 362
Inventory of livestock:					
Cattle and calves	farms	8 780	7 766	6 207	1 014
	number	810 543	716 221	579 678	94 322
Milk cows	farms	2 646	2 436	1 971	210
	number	78 784	71 633	58 214	7 151
Hogs and pigs	farms	1 563	1 328	1 069	235
	number	48 850	34 424	28 126	14 426
Sheep and lambs	farms	2 202	1 930	1 539	272
	number	621 399	513 214	389 003	108 185
Estimated market value of all machinery and equipment[1]	farms	13 772	11 672	9 380	2 100
	$1,000	379 093	326 236	263 907	52 857
Average per farm	dollars	27 526	27 950	28 135	25 170
Market value of agricultural products sold	$1,000	468 195	369 053	300 056	99 143
Average per farm	dollars	33 846	31 665	31 877	45 520
Crops, including nursery and greenhouse products	farms	6 742	6 132	5 200	610
	$1,000	102 608	93 260	78 776	9 348
Livestock and livestock products	farms	10 107	8 571	6 700	1 536
	$1,000	311 005	253 477	202 740	57 528
Poultry and poultry products	farms	473	373	284	100
	$1,000	54 583	22 316	18 539	32 267
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	9 000	7 499	5 740	1 501
	$1,000	102 865	68 587	54 399	34 278
Seed, bulbs, plants, and trees	farms	6 389	5 978	5 070	411
	$1,000	7 169	6 885	5 779	285
Commercial fertilizer	farms	6 638	6 286	5 329	352
	$1,000	11 985	11 049	9 317	937
Other agricultural chemicals, including lime	farms	6 594	6 049	5 069	545
	$1,000	4 676	4 187	3 542	489
Energy and petroleum products	farms	13 712	11 626	9 346	2 086
	$1,000	31 821	28 055	22 908	3 767
Hired farm labor	farms	6 466	5 542	4 460	924
	$1,000	35 054	29 479	24 210	5 576
Contract labor	farms	1 335	1 178	1 001	157
	$1,000	3 057	2 699	2 364	358

[1]1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

VERMONT

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	109	46	37	88	36	34
Proportion of farms	percent	1.5	0.8	0.5	1.8	0.8	0.7
Irrigated land	acres	1 595	509	286	1 531	446	274
Average per farm	acres	15	11	8	17	12	8
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	69	30	26	49	22	24
	acres	172	(NA)	(NA)	128	58	79
10 to 49 acres	farms	34	15	11	33	13	10
	acres	819	(NA)	(NA)	(D)	(D)	195
50 to 99 acres	farms	4	1	–	4	1	–
	acres	252	(NA)	(NA)	252	(D)	–
100 to 199 acres	farms	1	–	–	1	–	–
	acres	(D)	(NA)	(NA)	(D)	–	–
200 to 499 acres	farms	1	–	–	1	–	–
	acres	(D)	(NA)	(NA)	(D)	–	–
500 to 999 acres	farms	–	–	–	–	–	–
	acres	–	(NA)	(NA)	–	–	–
1,000 acres or more	farms	–	–	–	–	–	–
	acres	–	(NA)	(NA)	–	–	–
Irrigated land use:							
Harvested cropland	farms	95	(NA)	(NA)	76	36	32
	acres	1 313	(NA)	(NA)	1 260	441	230
Pastureland	farms	13	(NA)	(NA)	12	(NA)	(NA)
	acres	259	(NA)	(NA)	(D)	–	5
Other land	farms	5	(NA)	(NA)	3	2	3
	acres	23	(NA)	(NA)	(D)	5	39
Land in irrigated farms	acres	19 688	6 819	11 779	19 116	6 147	11 665
Cropland	acres	10 982	(NA)	(NA)	10 741	3 105	5 348
Harvested cropland	acres	8 160	2 287	2 525	8 068	2 167	2 493

1978

			Irrigated farms		
		All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	number	7 273	109	44	7 164
Land in farms	acres	1 752 940	19 688	1 795	1 733 252
Value of land and buildings:[1]					
Average per farm	dollars	161 885	136 709	73 088	162 254
Average per acre	dollars	660	817	2 113	658
Irrigated land	acres	1 595	1 595	402	(X)
Land in farms according to use:					
Total cropland	farms	7 095	109	44	6 986
	acres	861 662	10 982	650	850 680
Harvested cropland	farms	6 582	109	44	6 473
	acres	580 792	8 160	388	572 632
Total pastureland, excluding woodland pastured	farms	5 760	50	10	5 710
	acres	370 788	3 250	126	367 538
Inventory of livestock:					
Cattle and calves	farms	5 395	47	6	5 348
	number	326 517	4 061	59	322 456
Milk cows	farms	3 919	29	2	3 890
	number	187 424	2 121	(D)	185 303
Hogs and pigs	farms	1 072	21	2	1 051
	number	7 871	204	(D)	7 667
Sheep and lambs	farms	545	9	1	536
	number	9 002	32	(D)	8 970
Estimated market value of all machinery and equipment[1]	farms	7 268	105	41	7 163
	$1,000	225 195	3 421	721	221 774
Average per farm	dollars	30 984	32 579	17 585	30 961
Market value of agricultural products sold	$1,000	274 318	5 909	1 145	268 410
Average per farm	dollars	37 717	54 207	26 012	37 466
Crops, including nursery and greenhouse products	farms	2 198	76	40	2 122
	$1,000	17 475	2 187	846	15 288
Livestock and livestock products	farms	5 644	46	4	5 598
	$1,000	250 580	3 405	(D)	247 174
Poultry and poultry products	farms	466	13	2	453
	$1,000	6 263	316	(D)	5 947
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	6 232	52	13	6 180
	$1,000	85 682	1 414	186	84 268
Seed, bulbs, plants, and trees	farms	3 703	87	36	3 616
	$1,000	3 354	244	116	3 110
Commercial fertilizer	farms	4 756	102	39	4 654
	$1,000	9 524	169	18	9 355
Other agricultural chemicals, including lime	farms	4 049	88	39	3 961
	$1,000	2 810	103	14	2 707
Energy and petroleum products	farms	7 251	105	41	7 146
	$1,000	15 542	323	79	15 219
Hired farm labor	farms	3 866	80	27	3 786
	$1,000	21 635	771	243	20 864
Contract labor	farms	445	4	1	441
	$1,000	659	24	(D)	634

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

VIRGINIA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	2 892	1 965	2 078	2 733	1 834	1 916
Proportion of farms ... percent	5.1	3.7	3.2	7.1	5.8	6.1
Irrigated land ... acres	43 871	28 257	36 618	42 941	27 671	35 888
Average per farm ... acres	15	14	18	16	15	19
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	1 826	1 209	1 363	1 694	1 098	1 215
acres	6 745	(NA)	(NA)	6 465	5 441	5 854
10 to 49 acres ... farms	920	680	613	896	660	600
acres	18 006	(NA)	(NA)	17 546	11 758	10 312
50 to 99 acres ... farms	79	39	44	76	39	44
acres	4 963	(NA)	(NA)	4 773	2 432	2 846
100 to 199 acres ... farms	45	26	29	45	26	28
acres	5 334	(NA)	(NA)	5 334	3 386	3 679
200 to 499 acres ... farms	16	7	21	16	7	21
acres	4 130	(NA)	(NA)	4 130	1 775	5 682
500 to 999 acres ... farms	4	3	6	4	3	6
acres	(D)	(NA)	(NA)	(D)	(D)	(D)
1,000 acres or more ... farms	2	1	2	2	1	2
acres	(D)	(NA)	(NA)	(D)	(D)	(D)
Irrigated land use:						
Harvested cropland ... farms	2 831	(NA)	(NA)	2 697	1 818	1 862
acres	42 213	(NA)	(NA)	41 774	26 850	34 389
Pastureland ... farms	50	(NA)	(NA)	29	(NA)	(NA)
acres	1 085	(NA)	(NA)	712	417	982
Other land ... farms	54	(NA)	(NA)	42	23	77
acres	573	(NA)	(NA)	455	404	515
Land in irrigated farms ... acres	552 605	438 698	517 474	538 120	426 046	493 308
Cropland ... acres	279 638	(NA)	(NA)	273 708	201 155	219 308
Harvested cropland ... acres	188 638	133 559	137 392	185 684	131 299	133 012

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	56 869	2 892	1 053	53 977
Land in farms ... acres	9 965 481	552 605	45 526	9 412 876
Value of land and buildings:[1]				
Average per farm ... dollars	163 918	157 595	62 145	164 272
Average per acre ... dollars	930	832	1 340	936
Irrigated land ... acres	43 871	43 871	6 609	(X)
Land in farms according to use:				
Total cropland ... farms	53 685	2 891	1 053	50 794
acres	4 782 000	279 638	16 357	4 502 362
Harvested cropland ... farms	49 549	2 883	1 053	46 666
acres	2 712 675	188 638	6 374	2 524 037
Total pastureland, excluding woodland pastured ... farms	37 086	1 195	140	35 891
acres	2 970 634	84 189	5 843	2 886 445
Inventory of livestock:				
Cattle and calves ... farms	33 693	1 020	67	32 673
number	1 500 168	49 940	1 472	1 450 228
Milk cows ... farms	7 991	232	8	7 759
number	169 053	6 935	68	162 118
Hogs and pigs ... farms	11 666	528	38	11 138
number	568 270	34 510	818	533 760
Sheep and lambs ... farms	2 272	26	5	2 246
number	149 177	2 277	140	146 900
Estimated market value of all machinery and equipment[1] ... farms	56 706	3 010	1 082	53 696
$1,000	1 125 842	110 740	16 300	1 015 102
Average per farm ... dollars	19 854	36 791	15 064	18 905
Market value of agricultural products sold ... $1,000	1 304 164	153 638	33 160	1 150 525
Average per farm ... dollars	22 933	53 125	31 491	21 315
Crops, including nursery and greenhouse products ... farms	33 234	2 808	1 037	30 426
$1,000	530 176	131 589	32 531	398 587
Livestock and livestock products ... farms	38 027	1 124	81	36 903
$1,000	559 352	18 451	442	540 901
Poultry and poultry products ... farms	3 031	103	12	2 928
$1,000	214 635	3 597	186	211 038
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	35 886	1 103	86	34 783
$1,000	246 035	7 672	282	238 363
Seed, bulbs, plants, and trees ... farms	29 279	2 153	712	27 126
$1,000	31 267	7 113	2 323	24 155
Commercial fertilizer ... farms	43 937	2 933	1 019	41 004
$1,000	96 438	9 715	758	86 723
Other agricultural chemicals, including lime ... farms	31 915	2 770	943	29 145
$1,000	36 802	4 400	487	32 403
Energy and petroleum products ... farms	56 250	3 005	1 077	53 245
$1,000	78 863	11 738	2 550	67 125
Hired farm labor ... farms	26 263	2 552	906	23 711
$1,000	106 395	20 820	5 115	85 574
Contract labor ... farms	3 071	252	31	2 819
$1,000	9 800	3 652	226	6 148

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

WASHINGTON

		All farms			Forms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	16 750	13 183	14 074	13 246	10 749	10 692
Proportion of farms	percent	44.4	44.8	41.3	53.7	51.0	49.0
Irrigated land	acres	1 681 268	1 309 018	1 224 238	1 637 582	1 279 970	1 179 963
Average per farm	acres	100	99	1 87	124	119	110
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	4 944	3 050	3 067	2 712	1 609	1 212
	acres	21 475	(NA)	(NA)	12 809	8 341	6 909
10 to 49 acres	farms	6 232	5 155	5 807	5 020	4 229	4 366
	acres	143 231	(NA)	(NA)	119 830	105 434	111 298
50 to 99 acres	farms	1 967	1 858	1 994	1 926	1 797	1 919
	acres	135 423	(NA)	(NA)	132 927	123 607	133 405
100 to 199 acres	farms	1 575	1 438	1 625	1 564	1 435	1 619
	acres	221 367	(NA)	(NA)	220 050	198 429	228 869
200 to 499 acres	farms	1 412	1 231	1 210	1 407	1 229	1 207
	acres	431 506	(NA)	(NA)	429 957	370 888	356 764
500 to 999 acres	farms	402	328	281	400	327	281
	acres	271 674	(NA)	(NA)	(D)	220 308	185 734
1,000 acres or more	farms	218	123	90	217	123	88
	acres	456 592	(NA)	(NA)	(D)	252 963	156 984
Irrigated land use:							
Harvested cropland	farms	14 673	(NA)	(NA)	12 023	10 106	9 910
	acres	1 467 074	(NA)	(NA)	1 442 459	1 150 329	993 416
Pastureland	farms	5 302	(NA)	(NA)	3 777	(NA)	(NA)
	acres	173 582	(NA)	(NA)	156 395	116 759	152 063
Other land	farms	865	(NA)	(NA)	735	347	612
	acres	40 612	(NA)	(NA)	38 728	12 882	34 484
Land in irrigated farms	acres	6 707 807	5 806 711	6 293 877	5 903 779	5 286 390	5 721 226
Cropland	acres	3 009 121	(NA)	(NA)	2 918 137	2 335 853	2 395 083
Harvested cropland	acres	2 053 211	1 704 343	1 522 713	2 024 060	1 683 957	1 485 761

1978

		All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms	number	37 730	16 750	12 833	20 980
Land in farms	acres	17 002 288	6 707 807	3 026 131	10 294 481
Value of land and buildings:[1]					
Average per farm	dollars	314 296	348 896	307 887	286 899
Average per acre	dollars	692	870	1 278	578
Irrigated land	acres	1 681 268	1 681 268	1 354 166	(X)
Land in farms according to use:					
Total cropland	farms	33 845	16 262	12 833	17 583
	acres	8 410 749	3 009 121	1 585 650	5 401 628
Harvested cropland	farms	28 358	14 981	12 833	13 377
	acres	5 073 078	2 053 211	1 222 637	3 019 867
Total pastureland, excluding woodland pastured	farms	21 188	8 194	4 966	12 994
	acres	5 966 365	2 838 865	1 276 403	3 127 500
Inventory of livestock:					
Cattle and calves	farms	20 494	7 454	4 532	13 040
	number	1 284 638	713 200	420 768	571 438
Milk cows	farms	4 353	1 742	869	2 611
	number	195 807	94 721	41 914	101 086
Hogs and pigs	farms	3 599	1 119	665	2 480
	number	89 403	34 133	19 592	55 270
Sheep and lambs	farms	1 619	676	408	943
	number	81 904	50 893	28 622	31 011
Estimated market value of all machinery and equipment[1]	farms	37 550	16 613	12 691	20 937
	$1,000	1 343 454	730 282	544 738	613 172
Average per farm	dollars	35 778	43 958	42 923	29 287
Market value of agricultural products sold	$1,000	2 096 510	1 346 502	1 062 462	750 008
Average per farm	dollars	55 566	80 388	82 791	35 749
Crops, including nursery and greenhouse products	farms	20 089	12 073	10 544	8 016
	$1,000	1 303 396	951 472	819 803	351 924
Livestock and livestock products	farms	22 111	7 640	4 390	14 471
	$1,000	719 390	385 030	239 578	334 361
Poultry and poultry products	farms	2 263	632	369	1 631
	$1,000	73 725	10 000	3 080	63 724
Selected farm production expenses:[1]					
Feed for livestock and poultry	farms	22 439	7 696	4 674	14 743
	$1,000	253 371	110 586	63 070	142 785
Seed, bulbs, plants, and trees	farms	14 206	7 902	6 504	6 304
	$1,000	41 892	30 452	25 592	11 440
Commercial fertilizer	farms	20 598	12 228	9 893	8 370
	$1,000	124 779	73 993	56 707	50 786
Other agricultural chemicals, including lime	farms	20 457	11 608	9 653	8 849
	$1,000	56 370	36 110	30 027	20 260
Energy and petroleum products	farms	37 327	16 593	12 648	20 734
	$1,000	97 534	61 910	47 260	35 624
Hired farm labor	farms	17 915	10 022	8 086	7 893
	$1,000	238 713	184 653	154 106	54 059
Contract labor	farms	3 269	2 331	2 090	938
	$1,000	22 390	19 766	17 075	2 624

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

WEST VIRGINIA

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	116	113	130	71	56	96
Proportion of farms ... percent	0.6	0.7	0.6	0.7	0.9	1.4
Irrigated land ... acres	1 236	1 513	3 166	858	1 139	3 101
Average per farm ... acres	11	13	24	12	20	32
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	83	78	79	53	29	45
acres	205	(NA)	(NA)	126	79	161
10 to 49 acres ... farms	28	29	33	14	22	33
acres	559	(NA)	(NA)	310	564	689
50 to 99 acres ... farms	3	4	8	2	3	8
acres	(D)	(NA)	(NA)	(D)	(D)	(D)
100 to 199 acres ... farms	2	2	8	2	2	8
acres	(D)	(NA)	(NA)	(D)	(D)	1 106
200 to 499 acres ... farms	-	-	2			2
acres	-	(NA)	(NA)	-	-	(D)
500 to 999 acres ... farms	-	-		-	-	
acres		(NA)	(NA)	-	-	
1,000 acres or more ... farms	-	-	-		-	
acres		(NA)	(NA)	-	-	
Irrigated land use:						
Harvested cropland ... farms	103	(NA)	(NA)	67	56	91
acres	1 041	(NA)	(NA)	833	1 139	2 651
Pastureland ... farms	7	(NA)	(NA)	-	(NA)	(NA)
acres	124	(NA)	(NA)			378
Other land ... farms	8	(NA)	(NA)	5	-	2
acres	71	(NA)	(NA)	25	-	(D)
Land in irrigated farms ... acres	24 919	27 209	39 221	20 858	19 043	35 657
Cropland ... acres	7 051	(NA)	(NA)	5 569	6 054	12 956
Harvested cropland ... acres	4 570	4 694	8 254	3 941	3 542	7 918

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	20 532	116	52	20 416
Land in farms ... acres	3 867 996	24 919	4 263	3 843 077
Value of land and buildings:[1]				
Average per farm ... dollars	112 830	182 322	97 894	112 445
Average per acre ... dollars	592	950	1 695	590
Irrigated land ... acres	1 236	1 236	457	(X)
Land in farms according to use:				
Total cropland ... farms	19 731	116	52	19 615
acres	1 514 371	7 051	933	1 507 320
Harvested cropland ... farms	18 568	114	52	18 454
acres	604 155	4 570	456	599 585
Total pastureland, excluding woodland pastured ... farms	16 815	55	15	16 760
acres	1 440 823	8 046	823	1 432 777
Inventory of livestock:				
Cattle and calves ... farms	16 237	47	13	16 190
number	456 925	3 279	544	453 646
Milk cows ... farms	3 707	16	2	3 691
number	37 180	339	(D)	36 841
Hogs and pigs ... farms	3 318	14	3	3 304
number	54 816	1 795	28	53 021
Sheep and lambs ... farms	2 383	7	1	2 376
number	111 840	456	(D)	111 384
Estimated market value of all machinery and equipment[1] ... farms	20 490	113	52	20 377
$1,000	259 199	2 509	980	256 690
Average per farm ... dollars	12 650	22 201	18 841	12 597
Market value of agricultural products sold ... $1,000	199 928	7 421	4 427	192 507
Average per farm ... dollars	9 737	63 975	85 132	9 429
Crops, including nursery and greenhouse products ... farms	6 208	84	39	6 124
$1,000	46 452	6 283	4 342	40 169
Livestock and livestock products ... farms	16 391	48	13	16 343
$1,000	118 254	1 136	82	117 118
Poultry and poultry products ... farms	1 309	6	3	1 303
$1,000	35 223	3	2	35 220
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	14 887	32	7	14 855
$1,000	42 049	210	14	41 838
Seed, bulbs, plants, and trees ... farms	8 279	70	37	8 209
$1,000	3 574	981	821	2 594
Commercial fertilizer ... farms	12 061	101	42	11 960
$1,000	9 461	161	60	9 300
Other agricultural chemicals, including lime ... farms	8 712	83	42	8 629
$1,000	4 698	117	41	4 581
Energy and petroleum products ... farms	20 266	113	52	20 153
$1,000	14 174	734	569	13 440
Hired farm labor ... farms	6 374	54	24	6 320
$1,000	16 830	1 837	1 189	14 993
Contract labor ... farms	627	14	6	613
$1,000	2 153	166	4	1 987

[1] 1978 data are based on a sample of farms; see text.

Table 5. **Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969**—Con.

WISCONSIN

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ..... farms	1 645	1 165	1 252	1 510	1 052	1 034
Proportion of farms ..... percent	1.8	1.3	1.3	2.0	1.4	1.3
Irrigated land ..... acres	234 557	127 881	105 526	233 434	126 924	100 413
Average per farm ..... acres	143	110	84	155	121	97
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	444	374	333	334	283	234
acres	1 265	(NA)	(NA)	996	949	963
10 to 49 acres ..... farms	372	373	478	352	358	394
acres	9 544	(NA)	(NA)	9 123	8 532	9 340
50 to 99 acres ..... farms	230	129	185	227	122	152
acres	15 663	(NA)	(NA)	(D)	8 161	10 318
100 to 199 acres ..... farms	285	124	131	283	124	129
acres	38 881	(NA)	(NA)	(D)	17 007	17 414
200 to 499 acres ..... farms	206	104	89	206	104	89
acres	61 912	(NA)	(NA)	61 912	32 560	26 469
500 to 999 acres ..... farms	77	48	27	77	48	27
acres	50 954	(NA)	(NA)	50 954	32 320	17 662
1,000 acres or more ..... farms	31	13	9	31	13	9
acres	56 338	(NA)	(NA)	56 338	27 395	18 247
Irrigated land use:						
Harvested cropland ..... farms	1 594	(NA)	(NA)	1 474	1 043	1 007
acres	230 116	(NA)	(NA)	229 281	123 623	97 193
Pastureland ..... farms	40	(NA)	(NA)	32	(NA)	(NA)
acres	998	(NA)	(NA)	765	102	645
Other land ..... farms	108	(NA)	(NA)	97	49	66
acres	3 443	(NA)	(NA)	3 388	3 199	2 575
Land in irrigated farms ..... acres	759 452	489 514	482 345	746 031	480 701	464 312
Cropland ..... acres	507 767	(NA)	(NA)	501 613	287 452	259 488
Harvested cropland ..... acres	430 787	243 344	206 027	427 504	240 917	200 740

1978

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	89 945	1 645	603	88 300
Land in farms ..... acres	18 106 245	759 452	215 387	17 346 793
Value of land and buildings:[1]				
Average per farm ..... dollars	171 616	385 289	271 423	167 612
Average per acre ..... dollars	856	843	782	857
Irrigated land ..... acres	234 557	234 557	89 629	(X)
Land in farms according to use:				
Total cropland ..... farms	86 706	1 643	603	85 063
acres	12 240 963	507 767	107 774	11 733 196
Harvested cropland ..... farms	84 356	1 635	603	82 721
acres	9 965 480	430 787	87 666	9 534 693
Total pastureland, excluding woodland pastured ..... farms	54 778	534	97	54 244
acres	2 454 144	41 122	9 273	2 413 022
Inventory of livestock:				
Cattle and calves ..... farms	66 544	583	63	65 961
number	4 010 848	69 981	4 706	3 940 867
Milk cows ..... farms	46 430	395	35	46 035
number	1 715 358	21 791	1 377	1 693 567
Hogs and pigs ..... farms	16 573	179	31	16 394
number	1 491 178	36 969	6 162	1 454 209
Sheep and lambs ..... farms	2 595	26	8	2 569
number	79 439	2 543	1 147	76 896
Estimated market value of all machinery and equipment[1] ..... farms	89 875	1 654	618	88 221
$1,000	3 511 869	159 025	47 513	3 352 843
Average per farm ..... dollars	39 075	96 146	76 882	38 005
Market value of agricultural products sold $1,000	3 467 821	221 986	70 429	3 245 835
Average per farm ..... dollars	38 555	134 946	116 798	36 759
Crops, including nursery and greenhouse products ..... farms	49 327	1 490	576	47 837
$1,000	674 910	170 430	66 731	504 480
Livestock and livestock products ..... farms	70 927	677	108	70 250
$1,000	2 676 648	46 972	3 626	2 629 676
Poultry and poultry products ..... farms	6 152	68	8	6 084
$1,000	116 263	4 584	71	111 679
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	68 373	613	67	67 760
$1,000	453 859	8 515	535	445 344
Seed, bulbs, plants, and trees ..... farms	72 844	1 383	450	71 461
$1,000	86 676	11 325	4 400	75 351
Commercial fertilizer ..... farms	72 087	1 498	538	70 589
$1,000	182 135	16 002	4 453	166 133
Other agricultural chemicals, including lime ..... farms	66 333	1 486	554	64 847
$1,000	59 929	7 445	2 232	52 484
Energy and petroleum products ..... farms	89 682	1 653	617	88 029
$1,000	210 361	13 812	5 298	196 548
Hired farm labor ..... farms	40 846	1 211	433	39 635
$1,000	181 680	34 138	12 861	147 541
Contract labor ..... farms	3 510	175	75	3 335
$1,000	7 328	1 410	707	5 917

[1] 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

WYOMING

	All farms			Forms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Forms irrigated in census year ..... forms	5 189	4 738	5 034	4 471	4 195	4 464
Proportion of farms ..... percent	61.1	59.1	56.9	63.7	60.9	62.1
Irrigated land ..... acres	1 685 215	1 459 900	1 523 422	1 635 691	1 426 725	1 496 451
Average per farm ..... acres	325	308	303	366	340	335
Irrigated farms by acres irrigated:						
1 to 9 acres ..... forms	180	142	98	72	72	31
acres	916	(NA)	(NA)	359	328	167
10 to 49 acres ..... forms	910	800	715	523	472	367
acres	24 512	(NA)	(NA)	15 370	14 454	11 351
50 to 99 acres ..... forms	798	726	781	674	603	648
acres	56 772	(NA)	(NA)	48 682	44 161	47 204
100 to 199 acres ..... forms	1 081	1 095	1 241	1 033	1 087	1 230
acres	152 669	(NA)	(NA)	147 048	150 665	176 626
200 to 499 acres ..... forms	1 445	1 298	1 481	1 407	1 291	1 475
acres	440 026	(NA)	(NA)	429 100	387 353	441 370
500 to 999 acres ..... forms	484	431	469	475	427	466
acres	325 950	(NA)	(NA)	320 552	289 295	313 586
1,000 acres or more ..... forms	291	246	249	287	243	247
acres	684 370	(NA)	(NA)	674 580	540 469	506 147
Irrigated land use:						
Harvested cropland ..... forms	4 828	(NA)	(NA)	4 268	4 036	4 270
acres	1 146 284	(NA)	(NA)	1 121 857	1 059 496	1 092 904
Pastureland ..... forms	2 180	(NA)	(NA)	1 833	(NA)	(NA)
acres	526 892	(NA)	(NA)	502 793	362 395	395 322
Other land ..... forms	241	(NA)	(NA)	212	121	195
acres	12 039	(NA)	(NA)	11 041	4 834	8 225
Land in irrigated farms ..... acres	18 480 195	17 129 395	17 861 141	17 762 745	16 465 512	17 310 897
Cropland ..... acres	1 836 727	(NA)	(NA)	1 781 340	1 692 464	1 789 071
Harvested cropland ..... acres	1 301 167	1 216 350	1 232 942	1 275 013	1 196 522	1 217 059

1978

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Forms ..... number	8 495	5 189	4 049	3 306
Land in farms ..... acres	33 718 235	18 480 195	13 763 550	15 238 040
Value of land and buildings:[1]				
Average per farm ..... dollars	574 502	626 599	615 986	494 899
Average per acre ..... dollars	144	174	180	108
Irrigated land ..... acres	1 685 215	1 685 215	1 452 634	(X)
Land in farms according to use:				
Total cropland ..... forms	7 209	5 085	4 049	2 124
acres	2 759 804	1 836 727	1 355 496	923 077
Harvested cropland ..... forms	6 644	4 879	4 049	1 765
acres	1 806 794	1 301 167	995 873	505 627
Total pastureland, excluding woodland pastured ..... forms	6 832	4 302	3 248	2 530
acres	30 647 580	16 629 988	12 418 387	14 017 592
Inventory of livestock:				
Cattle and calves ..... forms	6 189	3 794	2 905	2 395
number	1 487 115	1 065 078	826 835	422 037
Milk cows ..... forms	1 561	1 052	795	509
number	12 698	11 039	7 270	1 659
Hogs and pigs ..... forms	741	484	373	257
number	30 175	20 532	17 176	9 643
Sheep and lambs ..... forms	1 545	945	748	600
number	1 046 780	615 933	507 521	430 847
Estimated market value of all machinery and equipment[1] ..... forms	8 475	5 126	4 014	3 349
$1,000	374 441	277 564	221 060	96 876
Average per farm ..... dollars	44 182	54 148	55 072	28 927
Market value of agricultural products sold $1,000	534 434	358 966	282 868	175 468
Average per farm ..... dollars	62 912	69 178	69 861	53 076
Crops, including nursery and greenhouse products ..... forms	3 758	2 691	2 210	1 067
$1,000	91 114	76 820	65 167	14 294
Livestock and livestock products ..... forms	6 897	4 118	3 143	2 779
$1,000	443 024	281 906	217 484	161 117
Poultry and poultry products ..... forms	328	215	165	113
$1,000	297	240	217	57
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... forms	6 474	3 748	2 854	2 726
$1,000	53 575	34 440	27 359	19 135
Seed, bulbs, plants, and trees ..... forms	3 233	2 517	2 042	716
$1,000	5 365	4 911	4 089	454
Commercial fertilizer ..... forms	3 293	3 030	2 558	263
$1,000	16 436	15 529	13 729	906
Other agricultural chemicals, including lime ..... forms	3 753	2 758	2 229	995
$1,000	4 872	3 728	3 081	1 144
Energy and petroleum products ..... forms	8 437	5 102	3 991	3 335
$1,000	31 284	22 505	17 223	8 779
Hired farm labor ..... forms	3 834	2 728	2 116	1 106
$1,000	32 691	26 148	20 846	6 543
Contract labor ..... forms	1 481	1 073	835	408
$1,000	4 643	3 724	3 067	919

[1] 1978 data are based on a sample of farms; see text.

Table 6. **Value of Agricultural Products Sold From Irrigated Farms by States: 1978**

	Total		Less than $2,500		$2,500 to $4,999		$5,000 to $9,999		$10,000 to $19,999		$20,000 to $39,999	
	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated
United States...	302,674	50,837,940	54,067	844,032	25,771	599,720	28,727	1,055,042	32,234	2,000,255	40,113	4,081,040
17 Western States and Louisiana....	239,247	44,310,541	45,505	787,848	21,147	566,057	22,770	999,187	25,416	1,877,831	31,621	3,807,207
All other States..	63,427	6,527,399	8,562	56,184	4,624	33,663	5,957	55,855	6,818	122,424	8,492	273,833
REGIONS												
Northeast.....	7,130	186,492	1,006	3,203	590	2,658	741	4,052	723	6,748	908	13,724
North Central.....	48,429	10,275,068	2,093	20,960	1,312	23,658	2,111	71,346	3,772	247,859	7,720	833,427
South.....	74,714	13,074,251	10,489	140,039	5,372	77,276	6,654	144,643	8,201	351,307	10,505	785,405
West.....	172,401	27,302,129	40,479	679,830	18,497	496,128	19,221	835,001	19,538	1,394,341	20,980	2,448,484
DIVISIONS												
New England.....	2,033	37,372	348	952	226	785	248	1,208	244	1,805	268	3,558
Middle Atlantic.....	5,097	149,120	658	2,251	364	1,873	493	2,844	479	4,943	640	10,166
East North Central.....	8,471	692,562	1,041	5,172	605	3,952	675	6,779	683	13,049	957	41,972
West North Central.....	39,958	9,582,506	1,052	15,788	707	19,706	1,436	64,567	3,089	234,810	6,763	791,455
South Atlantic.....	27,821	2,688,185	3,908	35,662	1,800	14,614	2,620	25,727	3,487	56,178	4,425	94,486
East South Central.....	6,697	397,097	1,412	6,049	923	4,346	970	4,985	844	6,723	683	11,445
West South Central.....	40,196	9,988,969	5,169	98,328	2,649	58,316	3,064	113,931	3,870	288,406	5,397	679,474
Mountain.....	78,125	14,936,581	17,398	391,190	8,338	335,431	8,876	575,085	9,268	989,814	10,470	1,767,563
Pacific.....	94,276	12,365,548	23,081	288,640	10,159	160,697	10,345	259,916	10,270	404,527	10,510	680,921
NEW ENGLAND												
Maine.....	297	7,097	96	305	36	99	27	212	22	174	21	488
New Hampshire.....	192	1,802	50	101	25	58	18	37	23	(D)	26	253
Vermont.....	109	1,595	20	55	11	21	8	40	10	(D)	22	(D)
Massachusetts.....	1,027	16,941	132	383	116	388	164	810	138	1,065	137	1,778
Rhode Island.....	100	2,985	20	54	11	146	10	23	13	222	19	328
Connecticut.....	308	6,952	30	54	27	73	21	86	38	164	43	(D)
MIDDLE ATLANTIC												
New York.....	1,862	56,451	233	700	145	763	152	554	191	1,862	247	3,689
New Jersey.....	1,813	77,698	202	693	130	543	242	1,570	191	2,527	252	5,175
Pennsylvania.....	1,422	14,971	223	858	89	567	99	720	97	554	141	1,302
EAST NORTH CENTRAL												
Ohio.....	1,355	26,314	211	1,392	169	519	170	821	103	747	128	1,341
Indiana.....	1,039	75,352	234	751	59	(D)	77	789	86	1,566	108	4,788
Illinois.....	1,240	130,131	186	781	53	(D)	66	857	83	2,402	131	7,280
Michigan.....	3,192	226,208	282	1,475	256	1,882	239	2,671	281	5,004	376	13,986
Wisconsin.....	1,645	234,557	128	773	68	572	123	1,641	130	3,330	214	14,577
WEST NORTH CENTRAL												
Minnesota.....	2,128	271,898	235	1,459	74	763	129	3,500	163	9,211	295	24,482
Iowa.....	824	100,855	32	(D)	30	426	122	666	44	1,568	89	4,512
Missouri.....	2,381	343,672	288	1,190	92	1,319	119	2,067	129	5,420	270	18,707
North Dakota.....	792	141,434	23	(D)	19	343	38	2,034	86	6,811	139	17,369
South Dakota.....	1,817	341,110	41	949	40	1,742	81	5,479	157	14,231	330	41,952
Nebraska.....	24,054	5,697,779	224	7,214	306	10,801	693	37,588	1,908	147,446	4,438	516,356
Kansas.....	7,962	2,685,758	209	4,274	146	4,312	254	13,233	602	50,123	1,202	168,077
SOUTH ATLANTIC												
Delaware.....	255	33,725	15	(D)	13	47	12	(D)	14	214	21	919
Maryland.....	751	28,725	145	243	51	166	67	547	77	780	94	1,682
Virginia.....	2,892	43,871	153	879	146	482	245	1,124	520	3,628	903	6,117
West Virginia.....	116	1,236	44	(D)	18	69	10	(D)	9	94	8	33
North Carolina.....	6,545	93,387	625	1,924	410	1,481	779	3,433	1,052	6,520	1,217	11,885
South Carolina.....	961	32,639	302	1,186	78	705	86	856	77	1,238	118	1,653
Georgia.....	4,644	463,534	279	3,017	157	2,157	223	2,600	406	8,146	636	22,727
Florida.....	11,657	1,991,068	2,345	27,991	927	9,507	1,198	16,917	1,332	35,558	1,428	49,470
EAST SOUTH CENTRAL												
Kentucky.....	2,584	14,537	450	1,065	293	962	484	1,492	465	2,279	400	2,408
Tennessee.....	1,784	14,117	523	1,700	437	1,308	296	1,380	232	1,391	112	950
Alabama.....	1,091	58,924	259	1,780	92	980	136	1,555	74	1,128	97	3,708
Mississippi.....	1,238	309,519	180	1,504	101	1,096	54	558	73	1,925	74	4,379
WEST SOUTH CENTRAL												
Arkansas.....	6,447	1,686,395	302	2,486	289	5,124	347	7,335	503	22,581	689	63,382
Louisiana.....	4,131	681,960	456	3,825	352	3,900	389	9,575	406	19,700	559	57,291
Oklahoma.....	3,850	602,203	342	6,750	182	5,626	296	9,755	456	26,532	724	64,920
Texas.....	25,768	7,018,411	4,069	85,267	1,826	43,666	2,032	87,266	2,505	219,593	3,425	493,881
MOUNTAIN												
Montana.....	9,682	2,085,759	1,349	40,769	793	34,908	1,042	74,516	1,257	146,218	1,692	287,578
Idaho.....	19,650	3,508,254	3,556	64,251	1,841	60,090	2,301	123,585	2,497	222,740	3,060	426,159
Wyoming.....	5,189	1,685,215	700	38,751	384	32,906	536	61,377	683	119,430	854	221,250
Colorado.....	17,073	3,458,031	3,644	105,214	1,717	82,469	1,677	136,585	1,951	224,941	2,317	441,275
New Mexico.....	7,651	904,235	2,974	43,961	1,004	26,924	865	38,218	672	54,628	659	92,647
Arizona.....	4,852	1,210,568	1,400	17,854	528	14,249	428	13,191	393	20,378	389	35,493
Utah.....	11,655	1,185,315	3,223	63,599	1,796	69,410	1,718	99,224	1,563	153,702	1,223	193,803
Nevada.....	2,373	899,204	552	16,791	275	14,475	309	28,389	252	47,777	276	69,358
PACIFIC												
Washington.....	16,750	1,681,268	3,485	41,616	1,891	30,427	1,755	43,531	1,764	67,242	1,977	131,259
Oregon.....	15,637	1,920,318	4,368	65,043	1,936	44,807	1,881	68,333	1,680	106,453	1,616	174,968
California.....	60,361	8,603,719	14,890	181,206	6,111	85,002	6,475	147,308	6,584	229,886	6,741	373,571
Alaska.....	35	920	8	29	2	(D)	1	(D)	2	(D)	6	101
Hawaii.....	1,493	159,323	330	746	219	(D)	233	(D)	240	(D)	170	1,022

Table 6. **Value of Agricultural Products Sold From Irrigated Farms by States: 1978**—Con.

	$40,000 to $99,999		$100,000 to $199,999		$200,000 to $499,999		$500,000 or more		Abnormal farms	
	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated
United States...	59,674	10,481,425	31,904	9,736,470	20,390	10,274,950	9,025	11,467,728	769	297,278
17 Western States and Louisiana....	46,533	9,491,794	24,058	8,480,533	14,877	8,724,195	6,774	9,311,206	546	264,683
All other States..	13,141	989,631	7,846	1,255,937	5,513	1,550,755	2,251	2,156,522	223	32,595
REGIONS										
Northeast.....	1,356	33,216	834	31,640	638	50,681	295	39,714	39	776
North Central.....	16,548	2,930,889	8,743	2,636,571	4,628	2,271,847	1,418	1,219,431	84	19,080
South.....	15,966	2,557,922	9,099	2,899,107	5,996	3,143,650	2,228	2,933,773	204	41,129
West.....	25,804	4,959,398	13,228	4,169,152	9,128	4,818,772	5,084	7,274,730	442	236,293
DIVISIONS										
New England.....	315	5,534	186	5,815	103	6,807	81	10,713	14	195
Middle Atlantic.....	1,041	27,682	648	25,825	535	43,874	214	29,081	25	581
East North Central.....	1,904	128,270	1,285	151,621	941	188,082	354	153,102	26	563
West North Central.....	14,644	2,802,619	7,458	2,484,950	3,687	2,083,765	1,064	1,066,329	58	18,517
South Atlantic.....	5,717	271,758	2,807	328,792	1,909	413,746	1,063	1,424,209	85	23,013
East South Central.....	684	30,462	496	65,955	460	141,578	195	123,157	30	2,397
West South Central.....	9,565	2,255,702	5,796	2,504,360	3,627	2,588,326	970	1,386,407	89	15,719
Mountain.....	12,771	3,416,864	5,861	2,557,910	3,397	2,504,783	1,434	2,214,918	312	183,023
Pacific.....	13,033	1,542,534	7,367	1,611,242	5,731	2,303,989	3,650	5,059,812	130	53,270
NEW ENGLAND										
Maine.....	39	745	27	1,282	19	2,057	7	1,613	3	122
New Hampshire.....	21	162	13	350	7	434	6	274	3	(D)
Vermont.....	17	289	15	349	4	(D)	1	(D)	1	(D)
Massachusetts.....	177	3,432	84	2,540	45	2,510	28	3,987	6	48
Rhode Island.....	11	317	7	115	2	(D)	7	(D)	-	-
Connecticut.....	50	589	40	1,179	26	1,274	32	3,112	1	(D)
MIDDLE ATLANTIC										
New York.....	399	10,726	227	9,797	181	15,616	74	12,372	13	372
New Jersey.....	338	14,012	224	14,313	182	25,245	45	13,511	7	109
Pennsylvania.....	304	2,944	197	1,715	172	3,013	95	3,198	5	100
EAST NORTH CENTRAL										
Ohio.....	223	2,839	156	4,687	130	5,856	62	8,090	3	22
Indiana.....	194	15,192	145	19,430	97	18,232	34	14,186	5	(D)
Illinois.....	290	29,560	224	33,623	140	32,465	65	22,486	2	(D)
Michigan.....	773	44,963	488	49,495	369	61,859	119	44,798	9	75
Wisconsin.....	424	35,716	272	44,386	205	69,670	74	63,542	7	350
WEST NORTH CENTRAL										
Minnesota.....	684	84,398	312	60,865	181	52,972	50	34,206	5	42
Iowa.....	209	24,302	161	30,826	108	25,059	27	13,230	2	(D)
Missouri.....	721	106,301	436	92,965	263	85,201	51	28,635	12	1,867
North Dakota.....	279	41,802	127	34,228	60	23,511	18	13,955	3	(D)
South Dakota.....	637	107,920	312	81,102	159	60,602	50	22,944	10	4,189
Nebraska.....	9,422	1,826,867	4,514	1,518,390	1,970	1,115,851	561	507,029	18	10,237
Kansas.....	2,692	611,029	1,596	666,574	946	720,569	307	446,330	8	1,237
SOUTH ATLANTIC										
Delaware.....	45	2,950	42	5,371	65	9,767	26	14,167	2	(D)
Maryland.....	134	4,980	64	5,429	81	8,919	35	5,787	3	192
Virginia.....	629	12,199	179	6,672	86	6,730	25	5,989	6	51
West Virginia.....	10	191	9	127	4	223	3	67	1	(D)
North Carolina.....	1,614	31,830	545	16,741	214	10,573	67	7,892	22	1,108
South Carolina.....	104	3,256	84	4,987	67	7,269	39	11,296	6	193
Georgia.....	1,351	81,433	863	112,476	574	146,653	142	83,688	13	637
Florida.....	1,830	134,919	1,021	176,989	818	223,612	726	1,295,323	32	20,782
EAST SOUTH CENTRAL										
Kentucky.....	323	2,929	113	1,804	40	1,238	11	211	5	149
Tennessee.....	84	899	50	1,542	24	2,103	21	2,809	5	35
Alabama.....	150	10,800	130	11,957	111	18,871	30	7,700	12	445
Mississippi.....	127	15,834	203	50,652	285	119,366	133	112,437	8	1,768
WEST SOUTH CENTRAL										
Arkansas.....	1,696	308,627	1,441	491,495	976	578,929	188	202,902	16	3,534
Louisiana.....	944	180,264	628	194,319	316	148,744	68	63,590	13	752
Oklahoma.....	1,105	176,381	424	134,749	234	102,040	71	73,665	16	1,785
Texas.....	5,820	1,590,430	3,303	1,683,797	2,101	1,758,613	643	1,046,250	44	9,648
MOUNTAIN										
Montana.....	2,217	643,847	865	401,446	330	304,142	105	137,249	32	15,086
Idaho.....	3,627	828,216	1,545	600,727	884	662,962	302	507,712	37	11,812
Wyoming.....	1,144	424,565	532	330,185	248	226,781	90	219,197	18	10,773
Colorado.....	3,016	830,786	1,489	651,131	869	564,268	359	398,959	34	22,403
New Mexico.....	745	175,773	347	143,624	243	173,144	95	114,966	47	40,350
Arizona.....	452	79,348	381	118,527	471	273,552	367	598,923	43	39,053
Utah.....	1,239	267,474	525	150,705	228	110,880	63	50,114	77	26,404
Nevada.....	331	166,855	177	161,565	124	189,054	53	187,798	24	17,142
PACIFIC										
Washington.....	2,913	311,917	1,548	277,463	1,001	332,987	397	442,756	19	2,070
Oregon.....	2,073	365,310	1,126	362,104	728	375,409	205	336,521	24	21,370
California.....	7,877	863,010	4,619	969,897	3,965	1,581,086	3,020	4,143,248	79	29,505
Alaska.....	8	193	2	(D)	5	(D)	-	-	1	(D)
Hawaii.....	162	2,104	72	(D)	32	(D)	28	137,287	7	(D)

Table 7. **Standard Industrial Classification of Irrigated Farms by States: 1978**

	Total (excludes abnormal farms)		Cash grain farms (011)		Field crop, except cash grain farms							
					Total (013)		Cotton farms (0131)		Tobacco farms (0132)		Sugar crop, Irish potatoes, hay, peanut, and other field crop farms (0133, 0134, 0139)	
	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated
United States...	301,905	50,540,662	53,636	15,368,749	53,014	11,151,429	12,223	5,070,495	10,734	138,395	30,057	5,942,539
17 Western States and Louisiana....	238,701	44,045,858	42,696	12,712,548	38,335	9,915,837	11,505	4,897,017	-	-	26,830	5,018,820
All other States..	63,204	6,494,804	10,940	2,656,201	14,679	1,235,592	718	173,478	10,734	138,395	3,227	923,719
REGIONS												
Northeast.....	7,091	185,716	159	4,774	540	35,546	-	-	44	2,468	496	33,078
North Central.....	48,345	10,255,988	23,619	6,396,728	1,931	426,379	26	3,901	145	544	1,760	421,934
South.....	74,510	13,033,122	15,547	5,348,047	23,868	3,801,074	8,326	2,651,965	10,545	135,383	4,997	1,013,726
West.....	171,959	27,065,836	14,311	3,619,200	26,675	6,888,430	3,871	2,414,629	-	-	22,804	4,473,801
DIVISIONS												
New England.....	2,019	37,177	8	58	135	6,689	-	-	42	(D)	93	4,229
Middle Atlantic.....	5,072	148,539	151	4,716	405	28,857	-	-	2	(D)	403	28,849
East North Central.....	8,445	691,999	1,665	266,642	609	110,158	-	-	139	514	470	109,644
West North Central.....	39,900	9,563,989	21,954	6,130,086	1,322	316,221	26	3,901	6	30	1,290	312,290
South Atlantic.....	27,736	2,665,172	955	117,562	9,613	722,410	31	2,941	7,959	125,442	1,623	594,027
East South Central.....	6,667	394,700	808	236,589	3,112	102,566	258	69,354	2,586	9,941	268	23,271
West South Central.....	40,107	9,973,250	13,784	4,993,896	11,143	2,976,098	8,037	2,579,670	-	-	3,106	396,428
Mountain.....	77,813	14,753,558	9,453	2,132,170	16,133	3,549,058	1,520	777,374	-	-	14,613	2,771,684
Pacific.....	94,146	12,312,278	4,858	1,487,030	10,542	3,339,372	2,351	1,637,255	-	-	8,191	1,702,117
NEW ENGLAND												
Maine.....	294	6,975	1	(D)	36	2,824	-	-	-	-	36	2,824
New Hampshire.....	189	1,788	1	6	6	8	-	-	-	-	6	8
Vermont.....	108	1,586	1	(D)	1	(D)	-	-	-	-	1	(D)
Massachusetts.....	1,021	16,893	3	6	54	886	-	-	14	(D)	40	(D)
Rhode Island.....	100	2,985	-	-	1	(D)	-	-	-	-	1	(D)
Connecticut.....	307	6,950	2	(D)	37	2,968	-	-	28	1,858	9	1,110
MIDDLE ATLANTIC												
New York.....	1,849	56,079	50	619	264	20,923	-	-	-	-	264	20,923
New Jersey.....	1,806	77,589	68	3,769	82	6,457	-	-	-	-	82	6,457
Pennsylvania.....	1,417	14,871	33	328	59	1,477	-	-	2	(D)	57	(D)
EAST NORTH CENTRAL												
Ohio.....	1,352	26,292	80	3,119	125	2,360	-	-	99	399	26	1,961
Indiana.....	1,034	75,251	330	46,146	48	7,238	-	-	33	79	15	7,159
Illinois.....	1,238	130,116	570	99,979	17	1,555	-	-	-	-	17	1,555
Michigan.....	3,183	226,133	505	79,975	213	29,969	-	-	-	-	213	29,969
Wisconsin.....	1,638	234,207	180	37,423	206	69,036	-	-	7	36	199	69,000
WEST NORTH CENTRAL												
Minnesota.....	2,123	271,856	699	120,398	113	37,357	-	-	-	-	113	37,357
Iowa.....	822	100,777	385	70,377	8	720	-	-	-	-	8	720
Missouri.....	2,369	341,805	1,350	289,861	61	4,573	26	3,901	6	30	29	642
North Dakota.....	789	140,567	280	55,078	128	29,688	-	-	-	-	128	29,688
South Dakota.....	1,806	336,920	446	101,490	97	14,479	-	-	-	-	97	14,479
Nebraska.....	24,036	5,687,542	13,970	3,574,333	570	121,219	-	-	-	-	570	121,219
Kansas.....	7,955	2,684,522	4,824	1,918,549	345	108,185	-	-	-	-	345	108,185
SOUTH ATLANTIC												
Delaware.....	253	33,677	68	11,209	19	3,803	-	-	-	-	19	3,803
Maryland.....	748	28,533	100	9,899	124	2,320	-	-	114	1,477	10	843
Virginia.....	2,886	43,820	70	2,906	1,791	22,979	-	-	1,750	20,471	41	2,508
West Virginia.....	115	1,234	3	55	11	38	-	-	5	7	6	31
North Carolina.....	6,523	92,279	147	2,617	4,789	69,658	2	(D)	4,730	68,491	57	(D)
South Carolina.....	955	32,446	82	6,944	200	3,759	1	(D)	184	3,242	15	(D)
Georgia.....	4,631	462,897	373	51,720	2,033	212,079	28	2,872	893	21,113	1,112	188,094
Florida.....	11,625	1,970,286	112	32,212	646	407,774	-	-	283	10,641	363	397,133
EAST SOUTH CENTRAL												
Kentucky.....	2,579	14,388	77	1,598	1,660	7,603	-	-	1,647	7,505	13	98
Tennessee.....	1,779	14,082	38	1,142	955	2,826	1	(D)	937	(D)	17	(D)
Alabama.....	1,079	58,479	96	10,025	249	24,498	19	(D)	2	(D)	228	(D)
Mississippi.....	1,230	307,751	597	223,824	248	67,639	238	67,490	-	-	10	149
WEST SOUTH CENTRAL												
Arkansas.....	6,431	1,682,861	4,912	1,549,347	439	99,474	403	97,282	-	-	36	2,192
Louisiana.....	4,118	681,208	2,836	633,290	225	29,127	177	25,316	-	-	48	3,811
Oklahoma.....	3,834	600,418	656	208,241	1,026	140,612	320	65,756	-	-	706	74,856
Texas.....	25,724	7,008,763	5,380	2,603,018	9,453	2,706,885	7,137	2,391,316	-	-	2,316	315,569
MOUNTAIN												
Montana.....	9,650	2,070,673	1,089	237,617	1,456	239,855	-	-	-	-	1,456	239,855
Idaho.....	19,613	3,496,442	3,641	677,208	3,995	1,099,472	-	-	-	-	3,995	1,099,472
Wyoming.....	5,171	1,674,442	465	94,230	895	211,578	-	-	-	-	895	211,578
Colorado.....	17,039	3,435,628	2,782	852,193	3,315	545,234	-	-	-	-	3,315	545,234
New Mexico.....	7,604	863,885	506	157,433	2,184	296,340	479	94,658	-	-	1,705	201,682
Arizona.....	4,809	1,171,515	138	42,441	1,588	768,849	1,035	680,020	-	-	553	88,829
Utah.....	11,578	1,158,911	796	60,365	1,962	194,408	-	-	-	-	1,962	194,408
Nevada.....	2,349	882,062	36	10,683	738	193,322	6	2,696	-	-	732	190,626
PACIFIC												
Washington.....	16,731	1,679,198	1,170	320,199	2,391	584,508	-	-	-	-	2,391	584,508
Oregon.....	15,613	1,898,948	809	159,691	2,321	405,517	-	-	-	-	2,321	405,517
California.....	60,282	8,574,214	2,872	1,006,489	5,646	2,226,559	2,351	1,637,255	-	-	3,295	589,304
Alaska.....	34	752	1	(D)	9	252	-	-	-	-	9	252
Hawaii.....	1,486	159,166	6	(D)	175	122,536	-	-	-	-	175	122,536

Table 7. **Standard Industrial Classification of Irrigated Farms by States: 1978**—Con.

	Vegetables and melon farms (016)		Fruit and tree nut farms (017)		Horticultural specialty farms (018)		General farms, primarily crop (019)		Livestock farms, except dairy, poultry, and animal specialty: Total (021)		Livestock farms, except dairy, poultry, and animal specialty: Beef cattle farms, except feedlots (0212)	
	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated
United States...	13,868	2,141,052	53,332	3,161,163	16,105	272,586	11,778	3,252,844	80,357	13,251,664	55,674	9,493,521
17 Western States and Louisiana....	6,973	1,614,519	44,828	2,360,496	5,630	145,332	9,214	3,001,827	74,405	12,572,298	52,493	9,023,640
All other States..	6,895	526,533	8,504	800,667	10,475	127,254	2,564	251,017	5,952	679,366	3,181	469,881
REGIONS												
Northeast.....	1,884	72,865	1,084	33,677	2,577	23,863	273	6,213	182	2,435	68	1,484
North Central.....	1,476	104,693	1,750	38,709	2,515	49,253	1,487	277,587	13,013	2,649,242	4,955	895,810
South.....	4,354	554,480	8,223	821,543	6,099	83,662	3,159	634,276	11,077	1,650,673	8,460	1,362,065
West.....	6,154	1,409,014	42,275	2,267,234	4,914	115,808	6,859	2,334,768	56,085	8,949,314	42,191	7,234,162
DIVISIONS												
New England.....	433	7,197	576	13,871	644	6,254	53	752	60	533	25	298
Middle Atlantic.....	1,451	65,668	508	19,806	1,933	17,609	220	5,461	122	1,902	43	1,186
East North Central.....	1,169	91,031	1,378	33,907	1,866	33,935	387	29,472	596	53,720	119	5,033
West North Central.....	307	13,662	372	4,802	649	15,318	1,100	248,115	12,417	2,595,522	4,836	890,777
South Atlantic.....	2,402	338,591	5,284	710,760	4,346	49,694	1,399	178,395	2,819	487,356	1,793	428,626
East South Central.....	405	7,083	105	619	647	7,845	274	15,506	958	15,726	583	9,348
West South Central.....	1,547	208,806	2,834	110,164	1,106	26,123	1,486	440,375	7,300	1,147,591	6,084	924,091
Mountain.....	1,275	214,680	2,807	135,693	859	32,301	4,419	988,032	35,428	6,870,375	26,874	5,494,265
Pacific.....	4,879	1,194,334	39,468	2,131,541	4,055	83,507	2,440	1,346,736	20,657	2,078,939	15,317	1,739,897
NEW ENGLAND												
Maine.....	67	(D)	71	2,569	76	284	14	159	11	23	5	13
New Hampshire.....	57	740	36	273	59	345	10	245	4	12	-	-
Vermont.....	20	(D)	19	256	27	87	2	(D)	9	222	9	222
Massachusetts.....	212	3,647	414	10,298	270	1,418	12	203	17	82	7	46
Rhode Island.....	27	534	8	209	44	2,015	8	(D)	11	143	1	(D)
Connecticut.....	50	1,423	28	266	168	2,105	7	56	8	51	3	(D)
MIDDLE ATLANTIC												
New York.....	473	18,985	206	4,061	642	6,657	105	2,245	34	583	22	490
New Jersey.....	796	43,863	194	12,572	548	7,852	53	1,889	33	379	7	167
Pennsylvania.....	182	2,820	108	3,173	743	3,100	62	1,327	55	940	14	529
EAST NORTH CENTRAL												
Ohio.....	177	7,806	135	1,871	617	6,870	47	2,404	55	567	13	103
Indiana.....	167	2,165	107	1,132	182	2,710	35	1,988	103	7,417	27	944
Illinois.....	80	4,422	55	769	267	7,835	111	1,130	119	13,050	20	306
Michigan.....	519	31,017	836	21,838	562	11,480	126	6,487	198	20,464	29	1,405
Wisconsin.....	226	45,621	245	8,297	238	5,040	68	17,463	121	12,222	30	2,275
WEST NORTH CENTRAL												
Minnesota.....	113	7,400	154	1,131	178	3,788	86	11,019	317	37,714	58	4,131
Iowa.....	26	1,072	11	78	81	2,627	15	827	277	23,781	119	2,460
Missouri.....	65	1,283	152	2,712	160	2,997	45	1,952	428	31,027	141	6,661
North Dakota.....	8	(D)	3	10	26	295	40	7,476	245	39,559	198	30,779
South Dakota.....	11	(D)	-	-	26	585	106	20,282	959	171,360	540	93,991
Nebraska.....	26	311	6	91	67	2,136	615	148,028	8,051	1,728,703	2,605	462,189
Kansas.....	58	3,272	46	780	111	2,890	193	58,531	2,140	563,378	1,175	290,566
SOUTH ATLANTIC												
Delaware.....	36	8,143	6	333	52	627	17	1,843	10	746	2	(D)
Maryland.....	88	7,826	24	1,113	280	2,065	52	2,739	29	348	18	257
Virginia.....	74	6,845	47	845	578	2,359	104	1,785	139	2,207	93	1,321
West Virginia.....	8	112	7	106	37	106	6	65	34	580	27	(D)
North Carolina.....	388	3,054	192	3,126	415	1,566	175	6,052	271	3,137	131	940
South Carolina.....	199	3,579	93	12,998	177	767	27	1,097	135	2,428	86	844
Georgia.....	149	15,276	113	13,516	289	6,059	779	101,809	677	43,745	178	8,901
Florida.....	1,460	293,756	4,802	678,723	2,518	36,145	239	63,005	1,524	434,165	1,258	415,813
EAST SOUTH CENTRAL												
Kentucky.....	26	393	19	256	130	350	118	685	376	2,369	175	1,508
Tennessee.....	236	4,266	22	108	141	1,369	60	433	239	3,083	164	2,004
Alabama.....	114	2,202	22	133	272	4,722	65	6,135	199	7,182	137	3,583
Mississippi.....	29	222	42	122	104	1,404	31	8,253	144	3,092	107	2,253
WEST SOUTH CENTRAL												
Arkansas.....	338	3,712	130	1,236	87	1,162	66	7,465	318	13,131	264	11,413
Louisiana.....	216	1,330	290	1,008	166	1,480	35	1,861	307	11,898	254	9,896
Oklahoma.....	104	2,321	92	1,073	108	4,585	384	44,277	1,301	181,982	1,116	150,541
Texas.....	889	201,443	2,322	106,847	745	18,896	1,001	386,772	5,374	940,580	4,450	752,241
MOUNTAIN												
Montana.....	34	291	124	1,197	42	706	357	76,577	6,015	1,428,580	5,049	1,273,455
Idaho.....	239	32,496	271	13,557	105	6,898	1,478	391,302	7,310	959,692	5,674	751,975
Wyoming.....	7	170	7	93	13	399	320	72,662	3,153	1,241,200	2,512	1,055,942
Colorado.....	320	45,643	544	13,125	352	13,064	1,132	234,003	7,328	1,605,980	5,029	1,116,161
New Mexico.....	279	37,309	602	20,426	87	2,225	430	73,699	3,058	249,601	2,560	202,247
Arizona.....	192	87,245	671	71,446	112	6,481	120	74,708	1,512	102,665	1,152	73,394
Utah.....	189	9,270	583	15,530	109	2,138	523	50,118	5,829	647,092	3,861	450,111
Nevada.....	15	2,256	5	319	39	390	59	14,963	1,223	635,565	1,037	570,980
PACIFIC												
Washington.....	670	52,582	5,779	191,599	543	8,606	733	194,504	4,101	242,156	3,135	187,109
Oregon.....	870	110,816	1,873	55,728	709	19,177	606	109,193	6,917	948,191	5,150	840,509
California.....	2,846	1,027,440	31,610	1,867,667	2,270	54,381	1,082	1,042,871	9,582	874,116	6,996	711,554
Alaska.....	5	89	-	-	10	33	2	(D)	2	(D)	2	(D)
Hawaii.....	488	3,407	206	16,547	523	1,310	17	(D)	55	(D)	34	(D)

Table 7. **Standard Industrial Classification of Irrigated Farms by States: 1978**—Con.

	Dairy farms (024)		Poultry and egg farms (025)		Animal specialty farms (027)		General farms, primarily livestock (029)	
	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated
United States...	10,052	1,439,701	2,058	77,016	5,122	128,238	2,583	296,220
17 Western States and Louisiana....	8,507	1,301,815	1,305	43,668	4,758	119,334	2,050	258,184
All other States..	1,545	137,886	753	33,348	364	8,904	533	38,036
REGIONS								
Northeast.....	150	4,086	119	1,338	33	443	90	476
North Central.....	1,638	192,708	120	13,300	94	4,381	702	103,008
South.....	750	72,693	667	25,573	476	12,892	290	28,209
West.....	7,514	1,170,214	1,152	36,805	4,519	110,522	1,501	164,527
DIVISIONS								
New England.....	48	1,063	32	567	7	70	23	123
Middle Atlantic.....	102	3,023	87	771	26	373	67	353
East North Central.....	507	56,246	61	5,717	33	423	174	10,748
West North Central.....	1,131	136,462	59	7,583	61	3,958	528	92,260
South Atlantic.....	240	28,349	399	18,762	201	1,901	78	11,392
East South Central.....	171	3,061	54	1,521	43	2,759	90	1,425
West South Central.....	339	41,283	214	5,290	232	8,232	122	15,392
Mountain.....	3,931	630,368	374	12,844	2,192	72,953	942	115,084
Pacific.....	3,583	539,846	778	23,961	2,327	37,569	559	49,443
NEW ENGLAND								
Maine.....	7	(D)	8	206	-	-	3	3
New Hampshire.....	4	109	5	36	-	-	7	14
Vermont.....	26	686	1	(D)	1	(D)	1	(D)
Massachusetts.....	10	167	16	94	3	24	10	68
Rhode Island.....	-	-	-	-	-	-	1	(D)
Connecticut.....	1	(D)	2	(D)	3	(D)	1	(D)
MIDDLE ATLANTIC								
New York.....	51	1,640	7	39	12	229	5	98
New Jersey.....	7	598	12	31	8	132	5	47
Pennsylvania.....	44	785	68	701	6	12	57	208
EAST NORTH CENTRAL								
Ohio.....	11	111	5	263	5	29	95	892
Indiana.....	41	4,281	10	858	3	9	8	1,307
Illinois.....	5	256	7	284	3	280	4	556
Michigan.....	148	19,185	24	2,393	15	81	37	3,244
Wisconsin.....	302	32,413	15	1,919	7	24	30	4,749
WEST NORTH CENTRAL								
Minnesota.....	357	37,409	23	2,909	11	232	72	12,499
Iowa.....	9	729	2	(D)	3	24	5	(D)
Missouri.....	83	6,488	5	222	6	12	14	678
North Dakota.....	41	4,396	1	(D)	1	(D)	16	(D)
South Dakota.....	99	15,686	4	573	6	(D)	52	10,715
Nebraska.....	379	53,890	14	2,569	26	1,892	312	54,370
Kansas.....	163	17,864	10	668	8	122	57	10,283
SOUTH ATLANTIC								
Delaware.....	2	(D)	40	(D)	1	(D)	2	(D)
Maryland.....	4	331	33	1,516	9	84	5	292
Virginia.....	60	2,806	13	1,035	5	18	5	35
West Virginia.....	4	(D)	1	(D)	3	8	1	8
North Carolina.....	46	1,444	91	1,433	1	(D)	8	(D)
South Carolina.....	12	796	24	30	6	48	-	-
Georgia.....	66	11,425	106	3,108	17	139	29	4,021
Florida.....	46	11,324	91	4,950	159	1,601	28	6,631
EAST SOUTH CENTRAL								
Kentucky.....	102	643	1	(D)	18	(D)	52	268
Tennessee.....	52	690	11	(D)	4	(D)	21	111
Alabama.....	9	1,385	34	1,170	8	37	11	990
Mississippi.....	8	343	8	305	13	2,491	6	56
WEST SOUTH CENTRAL								
Arkansas.....	20	1,110	88	2,835	28	3,086	5	303
Louisiana.....	16	874	13	120	10	133	4	87
Oklahoma.....	113	15,150	14	168	15	229	21	1,780
Texas.....	190	24,149	99	2,167	179	4,784	92	13,222
MOUNTAIN								
Montana.....	241	52,091	41	1,072	170	10,358	81	22,329
Idaho.....	1,811	263,682	72	901	390	9,893	301	41,341
Wyoming.....	143	30,103	9	341	112	13,956	47	9,710
Colorado.....	466	85,081	89	3,364	544	17,070	167	20,871
New Mexico.....	96	19,441	42	573	236	3,679	84	3,159
Arizona.....	94	11,636	38	294	253	3,350	91	2,400
Utah.....	1,021	154,344	73	6,270	365	8,312	128	11,064
Nevada.....	59	13,990	10	29	122	6,335	43	4,210
PACIFIC								
Washington.....	849	69,040	71	2,266	348	4,041	76	9,697
Oregon.....	774	67,340	103	1,704	467	10,222	164	11,369
California.....	1,952	403,058	602	19,989	1,506	23,282	314	28,362
Alaska.....	3	250	1	(D)	-	-	1	(D)
Hawaii.....	5	158	1	(D)	6	24	4	(D)

Table 8. Specified Crops Irrigated: 1978 and 1974

UNITED STATES

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	919 297	79 114 740	(X)	61 432	10 099 239	821 452	78 202 616	(X)	59 247	10 053 817
	1974	987 131	72 330 443	(X)	(NA)	(NA)	857 830	71 220 393	(X)	47 958	6 674 082
For grain or seed (bushels)	1978	842 908	70 734 094	6 857 786 573	49 579	8 779 147	752 282	69 944 685	6 815 513 684	48 267	8 754 885
	1974	883 309	61 653 842	4 396 912 922	(NA)	(NA)	765 193	60 701 540	4 355 299 202	35 092	5 528 987
For silage or green chop (tons, green)	1978	245 694	8 343 904	111 904 757	20 789	1 314 122	236 501	8 225 834	110 630 323	19 888	1 293 256
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	278 250	10 111 824	107 985 708	20 361	1 127 791
For fodder, hogged or grazed	1978	1 655	36 742	(X)	140	5 970	1 126	32 097	(X)	109	5 676
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18 710	407 029	(X)	626	17 304
Sorghums for all purposes	1978	136 929	14 063 788	(X)	17 130	2 168 039	130 452	13 926 453	(X)	16 694	2 157 320
	1974	155 248	14 791 032	(X)	(NA)	(NA)	141 712	14 596 481	(X)	18 972	2 649 862
For grain or seed (bushels)	1978	115 139	12 961 799	661 799 233	15 544	2 052 103	110 207	12 849 322	658 274 064	15 189	2 042 412
	1974	119 938	12 929 130	554 243 954	(NA)	(NA)	113 916	12 827 885	551 303 973	17 434	2 524 849
For silage or green chop (tons, green)	1978	29 220	947 408	9 759 245	2 114	105 187	27 929	929 095	9 591 854	2 046	104 501
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27 395	843 216	8 063 456	1 429	68 080
Cut for dry forage or hay (tons, dry)	1978	2 523	104 237	197 860	184	6 691	2 229	99 078	190 582	167	6 428
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 625	583 855	1 229 390	953	37 625
Hogged or grazed	1978	994	50 344	(X)	83	4 058	920	48 958	(X)	76	3 979
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8 416	341 525	(X)	518	19 308
Wheat for grain (bushels)	1978	383 367	54 457 876	1 616 060 121	22 803	3 012 181	367 212	54 126 878	1 609 005 762	22 122	2 999 844
	1974	533 520	62 957 215	1 691 553 354	(NA)	(NA)	502 621	62 594 072	1 682 690 982	27 554	3 235 662
Oats for grain (bushels)	1978	326 103	10 240 993	518 844 294	7 888	238 067	302 975	9 983 045	509 249 572	7 061	227 870
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	358 124	11 142 686	526 122 768	5 932	175 975
Barley for grain (bushels)	1978	97 103	8 975 538	429 172 703	23 200	1 968 152	93 047	8 909 266	426 451 778	21 967	1 943 745
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92 653	7 286 041	273 264 963	17 497	1 339 804
Rye for grain (bushels)	1978	8 907	438 403	11 445 972	128	6 107	8 096	423 545	11 187 235	115	5 966
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18 625	636 881	14 167 481	283	13 359
Other small grains for grain	1978	23 439	4 056 805	(X)	11 531	3 116 559	22 756	4 042 640	(X)	11 400	3 112 125
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40 637	4 719 731	(X)	11 283	2 706 740
Soybeans for beans (bushels)	1978	550 640	61 832 897	1 734 777 847	11 347	1 332 003	518 278	61 362 564	1 726 469 524	11 108	1 326 473
	1974	542 029	48 118 849	1 145 788 470	(NA)	(NA)	512 853	47 787 723	1 140 002 718	5 828	474 328
Peanuts for nuts (pounds)	1978	27 854	1 434 353	3 615 638 315	4 717	334 837	26 019	1 426 193	3 606 079 044	4 649	334 182
	1974	33 113	1 368 990	3 168 918 169	(NA)	(NA)	29 117	1 358 514	3 156 858 256	2 541	179 080
Cotton (bales)	1978	53 819	12 737 497	10 716 080	17 035	4 690 681	51 653	12 687 391	10 675 772	16 595	4 672 590
	1974	89 536	12 223 500	10 887 205	(NA)	(NA)	80 724	12 128 978	10 815 354	17 583	3 698 569
Tobacco (pounds)	1978	203 015	1 004 697	1 988 287 140	12 201	131 747	165 224	971 926	1 938 747 881	11 383	130 946
	1974	197 764	877 113	1 733 365 121	(NA)	(NA)	151 017	842 041	1 673 560 673	8 755	89 401
Irish potatoes (hundredweight)	1978	28 578	1 395 150	353 080 816	7 126	873 783	21 804	1 386 874	352 075 282	6 145	870 949
	1974	51 499	1 345 121	316 163 531	(NA)	(NA)	33 142	1 334 060	314 929 746	6 623	769 031
Sweetpotatoes (bushels)	1978	7 494	90 113	19 095 576	690	16 324	5 670	87 003	18 794 136	588	15 880
	1974	17 043	85 614	17 268 991	(NA)	(NA)	9 564	80 976	16 771 003	528	11 699
Hay crops (tons, dry) (see text)	1978	1 200 551	61 757 610	133 186 682	99 768	9 076 199	966 378	57 654 442	127 648 855	82 331	8 752 131
	1974	1 145 540	56 236 381	115 028 236	(NA)	(NA)	903 121	52 067 694	108 751 973	73 376	7 860 534
Alfalfa hay (tons, dry)	1978	578 238	26 385 353	76 014 253	77 396	5 986 725	508 197	25 295 808	74 023 892	65 553	5 781 596
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	484 802	23 246 694	61 091 226	59 498	5 103 963
Other tame dry hay (tons, dry) (see text)	1978	585 644	19 475 849	33 462 928	17 545	920 612	453 440	17 385 058	30 868 570	13 477	864 088
Field seed crops	1978	20 180	1 392 220	(X)	2 721	311 671	18 831	1 369 564	(X)	2 639	310 378
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41 388	1 759 478	(X)	2 932	278 031
Alfalfa seed (pounds)	1978	5 208	389 639	77 877 340	1 847	212 485	5 061	387 521	77 711 083	1 791	211 731
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 621	400 169	96 200 782	1 986	182 470
Red clover seed (pounds)	1978	5 725	131 815	18 784 072	453	20 862	5 402	128 182	18 492 135	448	20 821
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 862	270 840	2 839 379	325	10 247
All vegetables harvested for sale (see text)	1978	82 250	3 569 304	(X)	25 288	2 076 645	63 769	3 511 833	(X)	21 336	2 062 498
	1974	78 566	3 124 257	(X)	(NA)	(NA)	58 580	3 070 068	(X)	15 918	1 600 764
Sweet corn	1978	32 733	674 128	(X)	6 896	243 378	24 509	657 212	(X)	5 602	239 931
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24 173	640 740	(X)	4 560	195 279
Tomatoes	1978	21 743	425 317	(X)	7 797	344 618	16 959	422 158	(X)	6 573	343 282
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16 584	421 386	(X)	5 237	327 371
Green peas excluding cowpeas	1978	11 916	363 952	(X)	1 674	56 157	9 095	358 709	(X)	1 174	55 229
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11 078	398 817	(X)	1 107	45 960
Land in orchards	1978	139 765	4 546 138	(X)	61 142	3 021 524	87 496	4 211 787	(X)	42 969	2 874 182
	1974	105 997	4 184 842	(X)	(NA)	(NA)	70 907	4 042 624	(X)	34 512	2 541 147
Apples (pounds)	1978	49 066	577 967	7 079 403 909	(NA)	(NA)	25 971	516 769	7 012 877 607	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18 953	507 348	5 918 832 420	(NA)	(NA)
Peaches (pounds)	1978	29 925	262 587	2 391 370 923	(NA)	(NA)	15 854	242 273	2 379 187 301	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10 728	249 819	2 601 659 852	(NA)	(NA)
Grapes (pounds) (see text)	1978	29 361	762 536	7 808 090 111	(NA)	(NA)	18 092	735 099	7 779 933 834	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14 208	712 804	7 643 998 000	(NA)	(NA)
Berries	1978	21 296	131 023	(X)	7 838	72 326	14 004	123 898	(X)	5 999	70 520
	1974	15 404	121 127	(X)	(NA)	(NA)	10 188	114 152	(X)	4 221	59 518
Strawberries (pounds)	1978	13 886	45 567	601 912 422	5 175	32 440	9 386	42 972	596 559 215	3 967	31 549
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 624	36 151	489 142 349	2 676	24 860
Nursery and greenhouse products	1978	39 109	423 061	(X)	17 899	223 564	31 647	414 516	(X)	15 565	221 417
Other crops	1978	43 667	6 810 184	(X)	(NA)	(NA)	41 909	6 787 160	(X)	(NA)	(NA)

Table 8. Specified Crops Irrigated: 1978 and 1974—Con.

NORTHEAST		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	69 452	3 305 015	(X)	196	3 476	59 865	3 225 958	(X)	143	3 318
	1974	68 132	2 811 325	(X)	(NA)	(NA)	56 833	2 718 428	(X)	213	5 911
For grain or seed (bushels)	1978	49 166	1 932 368	178 192 479	139	1 834	41 214	1 875 037	174 393 865	103	1 726
	1974	47 540	1 545 831	126 203 800	(NA)	(NA)	38 003	1 475 104	122 054 609	95	2 393
For silage or green chop (tons, green)	1978	40 764	1 370 558	19 534 114	71	1 642	38 553	1 349 036	19 281 391	52	1 592
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37 909	1 229 790	16 931 869	133	3 495
For fodder, hogged or grazed	1978	144	2 089	(X)	–	–	115	1 885	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	817	13 534	(X)	3	23
Sorghums for all purposes	1978	2 830	32 806	(X)	7	62	2 678	31 896	(X)	6	61
	1974	3 092	41 131	(X)	(NA)	(NA)	2 677	36 720	(X)	2	(D)
For grain or seed (bushels)	1978	366	7 689	435 785	–	–	341	7 504	428 629	–	–
	1974	364	7 535	371 913	(NA)	(NA)	330	7 325	365 898	–	–
For silage or green chop (tons, green)	1978	2 452	24 551	239 932	7	62	2 329	23 869	234 525	6	61
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 160	25 562	260 936	1	(D)
Cut for dry forage or hay (tons, dry)	1978	23	460	737	–	–	21	422	682	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	2 258	4 918	1	(D)
Hogged or grazed	1978	13	106	(X)	–	–	11	101	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	173	1 575	(X)	1	(D)
Wheat for grain (bushels)	1978	16 128	282 598	9 351 000	21	241	14 663	272 848	9 100 946	20	240
	1974	26 468	524 344	20 319 186	(NA)	(NA)	22 560	496 872	19 483 661	39	1 040
Oats for grain (bushels)	1978	33 663	638 607	35 233 391	20	232	28 754	605 712	33 857 483	18	229
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30 331	625 321	36 115 036	34	581
Barley for grain (bushels)	1978	7 665	105 536	4 820 954	4	95	7 158	102 477	4 709 628	4	95
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9 420	124 314	6 750 892	14	416
Rye for grain (bushels)	1978	728	12 325	346 392	11	203	631	11 489	331 443	11	203
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 670	19 562	611 281	24	470
Other small grains for grain	1978	877	15 512	(X)	2	(D)	691	13 677	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 579	25 160	(X)	3	65
Soybeans for beans (bushels)	1978	4 436	284 405	8 328 312	60	3 096	4 135	280 897	8 251 808	47	3 066
	1974	3 515	162 047	4 509 605	(NA)	(NA)	3 238	159 757	4 458 586	60	3 363
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2 227	16 439	28 313 799	50	2 398	2 107	16 228	28 121 074	49	2 397
	1974	1 900	16 928	29 504 999	(NA)	(NA)	1 853	16 841	29 386 424	83	3 661
Irish potatoes (hundredweight)	1978	5 016	211 142	47 333 398	555	30 726	4 055	209 483	47 121 828	510	30 526
	1974	6 299	240 206	58 039 806	(NA)	(NA)	4 910	238 709	57 814 329	657	38 451
Sweetpotatoes (bushels)	1978	316	2 859	587 285	96	1 325	248	2 727	579 189	93	1 320
	1974	318	2 069	429 915	(NA)	(NA)	249	2 014	423 730	77	985
Hay crops (tons, dry) (see text)	1978	104 481	5 822 334	11 667 559	203	4 535	76 103	5 173 891	10 892 895	147	3 933
	1974	89 838	4 877 237	10 242 152	(NA)	(NA)	66 700	4 359 036	9 472 537	110	2 382
Alfalfa hay (tons, dry)	1978	51 956	2 002 818	5 125 311	93	1 856	44 128	1 884 092	4 946 305	73	1 579
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37 060	1 497 196	3 984 792	58	1 410
Other tame dry hay (tons, dry) (see text)	1978	61 676	2 497 085	4 468 882	81	1 481	44 240	2 128 309	4 019 334	51	1 263
Field seed crops	1978	665	17 268	(X)	5	59	596	16 398	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 699	28 139	(X)	1	(D)
Alfalfa seed (pounds)	1978	37	572	37 465	–	–	29	488	33 537	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	216	3 322	153 443	–	–
Red clover seed (pounds)	1978	397	7 941	846 462	–	–	375	7 754	830 107	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 111	13 803	1 044 924	–	–
All vegetables harvested for sale (see text)	1978	14 050	328 252	(X)	2 925	84 948	10 708	320 585	(X)	2 479	84 136
	1974	12 143	324 873	(X)	(NA)	(NA)	9 002	317 187	(X)	2 032	85 738
Sweet corn	1978	8 347	97 494	(X)	1 134	17 247	6 187	93 677	(X)	928	17 036
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 605	86 147	(X)	808	16 776
Tomatoes	1978	5 835	26 281	(X)	1 531	9 792	4 631	25 731	(X)	1 223	9 646
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 215	31 942	(X)	1 171	13 888
Green peas excluding cowpeas	1978	1 341	13 802	(X)	219	484	962	13 223	(X)	148	463
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 156	15 316	(X)	216	1 633
Land in orchards	1978	11 583	268 110	(X)	530	12 713	6 827	245 941	(X)	347	12 295
	1974	8 907	261 180	(X)	(NA)	(NA)	5 990	251 310	(X)	267	12 966
Apples (pounds)	1978	8 552	161 188	1 801 947 205	(NA)	(NA)	4 545	145 777	1 782 979 807	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 798	150 475	1 691 023 518	(NA)	(NA)
Peaches (pounds)	1978	3 466	29 214	142 862 364	(NA)	(NA)	2 025	27 714	141 935 241	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 593	28 314	213 994 239	(NA)	(NA)
Grapes (pounds) (see text)	1978	4 179	56 293	467 481 611	(NA)	(NA)	2 570	53 720	461 742 530	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 228	53 084	426 876 600	(NA)	(NA)
Berries	1978	5 859	51 810	(X)	1 527	21 408	3 666	48 420	(X)	1 229	21 049
	1974	4 009	47 571	(X)	(NA)	(NA)	2 618	44 745	(X)	981	17 376
Strawberries (pounds)	1978	3 503	6 487	26 168 291	939	3 344	2 285	5 738	24 970 835	748	3 254
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 571	4 358	17 557 639	567	2 257
Nursery and greenhouse products	1978	8 201	57 477	(X)	2 822	20 413	6 662	55 009	(X)	2 514	20 044
Other crops	1978	1 083	52 548	(X)	(NA)	(NA)	981	51 871	(X)	(NA)	(NA)

Table 8. Specified Crops Irrigated: 1978 and 1974—Con.

NORTH CENTRAL

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	589 778	63 008 276	(X)	33 067	6 696 070	556 256	62 626 829	(X)	32 761	6 683 662
	1974	625 274	58 630 097	(X)	(NA)	(NA)	584 729	58 174 145	(X)	25 101	4 410 275
For grain or seed (bushels)	1978	561 949	58 123 182	5 864 376 016	31 670	6 298 326	530 400	57 784 050	5 841 817 723	31 481	6 288 569
	1974	574 053	51 171 855	3 644 721 526	(NA)	(NA)	537 585	50 788 623	3 626 926 436	23 418	4 070 059
For silage or green chop (tons, green)	1978	156 960	4 871 506	59 700 757	6 944	396 261	154 025	4 830 428	59 307 038	6 818	393 610
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	195 874	7 089 965	63 658 014	6 418	334 040
For fodder, hogged or grazed	1978	457	13 588	(X)	11	1 483	371	12 351	(X)	11	1 483
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12 027	295 557	(X)	152	6 176
Sorghums for all purposes	1978	83 974	7 403 388	(X)	6 855	715 720	81 459	7 353 417	(X)	6 812	714 625
	1974	81 551	6 679 255	(X)	(NA)	(NA)	78 318	6 632 725	(X)	5 421	464 843
For grain or seed (bushels)	1978	73 279	6 779 213	388 628 067	6 139	666 598	71 116	6 733 813	387 037 935	6 100	665 578
	1974	67 673	5 776 837	224 769 713	(NA)	(NA)	65 614	5 745 382	223 949 968	4 825	430 119
For silage or green chop (tons, green)	1978	18 560	571 022	6 049 002	1 134	47 325	18 205	566 775	6 010 455	1 128	47 250
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17 006	481 917	4 343 062	716	23 463
Cut for dry forage or hay (tons, dry)	1978	971	38 394	82 082	47	1 225	943	38 135	81 754	47	1 225
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 178	266 992	687 927	258	7 989
Hogged or grazed	1978	438	14 759	(X)	16	572	435	14 694	(X)	16	572
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 468	138 434	(X)	123	3 146
Wheat for grain (bushels)	1978	251 358	30 918 966	894 966 704	3 619	548 501	242 973	30 746 560	891 143 106	3 573	547 486
	1974	351 161	36 085 425	952 459 563	(NA)	(NA)	334 752	35 891 514	947 658 951	3 075	446 051
Oats for grain (bushels)	1978	252 688	8 265 289	422 898 280	913	31 613	239 547	8 097 569	416 659 190	890	31 294
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	294 660	9 468 831	447 059 749	690	18 034
Barley for grain (bushels)	1978	39 181	4 096 356	179 926 638	307	19 074	38 553	4 083 437	179 469 826	300	18 895
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36 835	3 160 096	96 649 497	152	7 637
Rye for grain (bushels)	1978	5 406	308 283	8 589 110	22	580	4 923	298 454	8 410 476	22	580
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9 938	404 726	9 336 610	50	2 244
Other small grains for grain	1978	9 332	715 623	(X)	212	37 694	9 072	710 246	(X)	208	37 408
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24 660	1 787 232	(X)	152	20 480
Soybeans for beans (bushels)	1978	387 327	38 062 430	1 200 871 433	5 177	427 180	372 068	37 857 129	1 196 679 971	5 106	425 397
	1974	396 004	32 678 764	803 575 461	(NA)	(NA)	382 876	32 530 691	801 068 139	3 451	193 761
Peanuts for nuts (pounds)	1978	9	220	570 690	3	3	7	218	566 385	3	3
	1974	6	80	175 200	(NA)	(NA)	5	79	174 000	2	(D)
Cotton (bales)	1978	1 533	183 321	181 018	60	5 195	1 520	182 728	180 462	59	5 165
	1974	2 764	302 965	215 647	(NA)	(NA)	2 712	302 441	215 299	208	15 552
Tobacco (pounds)	1978	13 013	32 582	60 317 765	169	556	10 561	30 416	57 207 106	155	545
	1974	12 528	27 688	54 585 374	(NA)	(NA)	9 782	25 527	50 944 272	138	337
Irish potatoes (hundredweight)	1978	5 522	369 846	75 921 172	806	103 619	4 615	368 585	75 740 835	759	103 510
	1974	9 106	374 415	68 620 418	(NA)	(NA)	6 827	372 599	68 430 223	797	88 127
Sweetpotatoes (bushels)	1978	210	617	99 551	49	242	167	579	95 836	45	236
	1974	704	1 234	184 131	(NA)	(NA)	422	1 080	165 833	44	214
Hay crops (tons, dry) (see text)	1978	564 928	31 173 043	68 614 262	12 031	830 130	496 730	29 914 327	66 742 662	11 767	821 974
	1974	585 708	30 120 028	57 702 720	(NA)	(NA)	512 793	28 699 013	55 575 858	8 982	548 768
Alfalfa hay (tons, dry)	1978	395 012	16 388 245	45 126 253	10 745	672 287	356 797	15 791 612	44 036 190	10 552	666 414
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	348 452	14 663 588	34 200 149	8 145	448 137
Other tame dry hay (tons, dry) (see text)	1978	182 070	6 324 757	10 931 725	836	36 278	155 546	5 874 464	10 362 501	784	35 604
Field seed crops	1978	11 627	540 022	(X)	141	12 849	10 949	528 278	(X)	137	12 814
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27 441	792 868	(X)	130	6 941
Alfalfa seed (pounds)	1978	2 562	137 029	11 058 746	117	10 359	2 495	135 939	10 976 954	115	10 349
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 119	153 422	9 781 270	88	3 198
Red clover seed (pounds)	1978	4 373	84 180	8 810 895	4	110	4 116	81 223	8 583 074	4	110
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13 830	213 952	18 329 831	13	174
All vegetables harvested for sale (see text)	1978	22 480	871 641	(X)	3 101	156 381	18 448	859 410	(X)	2 697	155 669
	1974	22 575	882 200	(X)	(NA)	(NA)	18 791	872 298	(X)	1 882	106 698
Sweet corn	1978	12 066	329 396	(X)	1 169	32 395	9 606	323 644	(X)	1 012	32 138
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10 315	336 863	(X)	601	11 415
Tomatoes	1978	5 155	44 852	(X)	1 092	5 735	4 000	44 300	(X)	946	5 631
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 202	55 092	(X)	811	6 222
Green peas excluding cowpeas	1978	4 826	177 457	(X)	215	13 037	4 520	176 322	(X)	198	13 031
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 576	204 266	(X)	128	7 159
Land in orchards	1978	16 639	277 679	(X)	1 186	21 573	9 333	245 675	(X)	800	19 956
	1974	12 209	261 988	(X)	(NA)	(NA)	7 685	248 083	(X)	353	9 286
Apples (pounds)	1978	12 462	137 302	1 185 448 749	(NA)	(NA)	6 579	119 509	1 164 864 009	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 265	120 430	1 053 887 274	(NA)	(NA)
Peaches (pounds)	1978	5 873	25 874	92 940 489	(NA)	(NA)	3 034	22 935	91 604 755	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 273	23 905	100 063 732	(NA)	(NA)
Grapes (pounds) (see text)	1978	5 029	22 675	151 452 064	(NA)	(NA)	2 524	20 024	147 373 702	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 685	21 385	113 682 000	(NA)	(NA)
Berries	1978	6 318	29 540	(X)	1 924	17 601	4 104	27 793	(X)	1 513	17 026
	1974	4 579	26 875	(X)	(NA)	(NA)	3 109	25 207	(X)	1 006	14 584
Strawberries (pounds)	1978	4 553	10 249	40 205 120	1 510	6 852	2 955	9 324	38 501 168	1 151	6 475
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 143	7 259	29 810 901	698	4 587
Nursery and greenhouse products	1978	8 297	107 953	(X)	2 750	40 188	6 903	105 530	(X)	2 479	39 913
Other crops	1978	24 176	3 952 778	(X)	(NA)	(NA)	23 535	3 942 041	(X)	(NA)	(NA)

Table 8. Specified Crops Irrigated: 1978 and 1974—Con.

SOUTH		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	238 712	10 632 875	(X)	8 098	1 336 001	185 432	10 212 016	(X)	7 544	1 330 532
	1974	271 978	9 210 570	(X)	(NA)	(NA)	195 952	8 677 940	(X)	3 909	714 448
For grain or seed (bushels)	1978	220 929	9 354 227	674 706 432	7 335	1 201 588	170 521	8 974 221	659 545 110	6 874	1 198 548
	1974	252 126	8 037 258	542 829 402	(NA)	(NA)	180 716	7 556 536	523 811 954	3 267	622 832
For silage or green chop (tons, green)	1978	34 483	1 264 178	17 515 322	1 195	133 871	31 182	1 225 901	17 107 919	1 089	131 450
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30 625	1 042 373	14 338 171	913	90 030
For fodder, hogged or grazed	1978	893	14 470	(X)	14	542	512	11 894	(X)	11	534
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 260	79 031	(X)	71	1 586
Sorghums for all purposes	1978	45 118	5 807 441	(X)	6 954	1 095 446	41 561	5 730 660	(X)	6 717	1 090 262
	1974	64 338	7 177 277	(X)	(NA)	(NA)	54 929	7 042 245	(X)	9 558	1 699 511
For grain or seed (bushels)	1978	37 330	5 431 510	243 716 055	6 605	1 061 588	34 765	5 372 561	241 938 861	6 399	1 056 869
	1974	47 365	6 411 742	294 180 205	(NA)	(NA)	43 570	6 345 722	292 204 751	9 189	1 650 622
For silage or green chop (tons, green)	1978	7 336	299 214	2 919 373	378	27 318	6 574	286 787	2 803 085	353	27 039
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 511	295 256	3 021 762	250	21 580
Cut for dry forage or hay (tons, dry)	1978	1 342	48 982	88 403	83	3 810	1 099	44 638	82 363	76	3 701
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 326	230 781	434 562	422	16 810
Hogged or grazed	1978	444	27 735	(X)	40	2 730	380	26 674	(X)	34	2 653
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 384	170 471	(X)	256	10 277
Wheat for grain (bushels)	1978	70 216	9 001 110	222 541 111	4 261	764 834	65 778	8 913 600	221 011 231	4 208	762 848
	1974	100 820	11 416 337	249 000 552	(NA)	(NA)	92 641	11 316 566	247 016 219	5 997	(D)
Oats for grain (bushels)	1978	26 782	824 308	35 028 943	445	23 586	23 063	785 985	33 810 233	407	23 118
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22 164	618 376	23 748 789	381	16 023
Barley for grain (bushels)	1978	12 523	419 161	18 685 459	266	21 891	11 575	410 537	18 360 662	261	21 819
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13 741	384 935	16 479 269	306	27 147
Rye for grain (bushels)	1978	2 513	100 261	2 188 066	47	2 893	2 331	98 336	2 152 934	40	2 828
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 504	187 764	3 637 151	66	5 044
Other small grains for grain	1978	9 892	2 515 519	(X)	9 447	2 493 693	9 736	2 511 316	(X)	9 358	2 490 550
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10 084	2 127 329	(X)	8 009	2 056 964
Soybeans for beans (bushels)	1978	158 338	23 448 534	524 655 912	5 586	865 604	141 567	23 187 375	520 623 843	5 458	862 192
	1974	142 435	15 275 010	337 626 245	(NA)	(NA)	126 681	15 094 296	334 399 753	2 265	274 602
Peanuts for nuts (pounds)	1978	27 714	1 425 465	3 594 198 793	4 583	326 166	25 882	1 417 308	3 584 644 327	4 516	325 512
	1974	32 933	1 361 570	3 155 799 211	(NA)	(NA)	28 965	1 351 201	3 143 794 932	2 395	171 896
Cotton (bales)	1978	46 054	10 339 328	7 348 401	10 745	2 474 167	44 059	10 302 864	7 330 591	10 464	2 469 155
	1974	80 114	10 220 792	7 340 042	(NA)	(NA)	71 600	10 136 505	7 288 191	10 982	1 994 736
Tobacco (pounds)	1978	187 775	955 676	1 899 655 576	11 982	128 793	152 556	925 284	1 853 419 701	11 179	128 004
	1974	183 336	832 497	1 649 274 748	(NA)	(NA)	139 382	799 673	1 593 229 977	8 534	85 403
Irish potatoes (hundredweight)	1978	13 335	120 168	17 840 808	1 270	51 965	8 687	115 755	17 404 591	586	50 293
	1974	30 945	125 194	19 142 796	(NA)	(NA)	16 681	119 072	18 616 824	723	46 047
Sweetpotatoes (bushels)	1978	6 751	78 948	15 886 268	350	7 113	5 056	76 030	15 598 644	266	6 694
	1974	15 816	76 328	14 897 301	(NA)	(NA)	8 721	71 952	14 428 437	242	4 594
Hay crops (tons, dry) (see text)	1978	410 893	13 355 823	23 005 501	8 093	421 569	302 229	11 728 665	21 092 777	6 917	407 046
	1974	361 997	10 605 116	19 608 878	(NA)	(NA)	237 569	8 842 017	17 094 286	5 598	321 863
Alfalfa hay (tons, dry)	1978	51 447	1 335 707	3 630 774	2 976	204 566	42 561	1 236 335	3 482 328	2 715	201 370
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35 894	1 055 060	2 914 835	2 453	170 400
Other tame dry hay (tons, dry) (see text)	1978	313 716	9 200 302	15 553 690	4 550	164 734	234 060	8 066 941	14 180 493	3 770	155 540
Field seed crops	1978	3 695	179 629	(X)	159	11 399	3 217	171 568	(X)	150	11 248
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6 980	255 021	(X)	215	13 942
Alfalfa seed (pounds)	1978	645	28 083	4 255 446	77	3 732	632	27 914	4 243 169	73	3 660
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	745	27 098	3 876 827	83	3 022
Red clover seed (pounds)	1978	213	4 250	444 070	1	(D)	192	4 048	424 661	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 294	21 474	1 944 497	8	160
All vegetables harvested for sale (see text)	1978	33 201	959 564	(X)	7 741	551 240	23 873	927 853	(X)	6 206	544 153
	1974	32 859	709 078	(X)	(NA)	(NA)	21 281	678 177	(X)	3 536	349 474
Sweet corn	1978	8 486	106 595	(X)	1 063	62 612	5 584	101 446	(X)	769	61 759
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 174	88 695	(X)	463	51 235
Tomatoes	1978	8 094	87 161	(X)	2 536	62 099	5 991	85 273	(X)	2 080	61 181
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 964	70 856	(X)	1 124	45 058
Green peas excluding cowpeas	1978	4 547	34 964	(X)	558	11 941	2 580	31 725	(X)	300	11 280
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 237	32 287	(X)	215	7 533
Land in orchards	1978	52 367	1 659 564	(X)	10 171	809 146	31 525	1 525 054	(X)	6 975	780 219
	1974	37 190	1 509 274	(X)	(NA)	(NA)	22 405	1 455 894	(X)	5 154	653 177
Apples (pounds)	1978	13 969	102 145	1 190 147 961	(NA)	(NA)	6 688	89 490	1 178 535 520	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 738	92 334	839 776 021	(NA)	(NA)
Peaches (pounds)	1978	13 323	110 757	544 915 869	(NA)	(NA)	6 569	99 460	539 078 083	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 172	95 061	433 734 378	(NA)	(NA)
Grapes (pounds) (see text)	1978	7 179	11 859	33 914 386	(NA)	(NA)	3 040	8 954	32 490 257	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 014	7 792	27 506 000	(NA)	(NA)
Berries	1978	4 905	12 873	(X)	1 246	5 038	3 037	11 677	(X)	816	4 677
	1974	3 358	10 065	(X)	(NA)	(NA)	1 898	8 856	(X)	334	1 935
Strawberries (pounds)	1978	3 810	7 345	43 569 135	1 045	4 208	2 502	6 631	41 647 347	700	3 941
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 534	4 433	19 873 962	304	1 807
Nursery and greenhouse products	1978	14 381	147 869	(X)	6 531	68 677	11 289	145 134	(X)	5 454	67 785
Other crops	1978	4 274	849 714	(X)	(NA)	(NA)	3 574	844 416	(X)	(NA)	(NA)

Table 8. Specified Crops Irrigated: 1978 and 1974—Con.

WEST

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	21 355	2 168 574	(X)	20 071	2 063 692	19 899	2 137 813	(X)	18 799	2 036 305
	1974	21 747	1 678 451	(X)	(NA)	(NA)	20 316	1 649 880	(X)	18 735	1 543 448
For grain or seed (bushels)	1978	10 864	1 324 317	140 511 646	10 435	1 277 399	10 147	1 311 377	139 756 986	9 809	1 266 042
	1974	9 590	898 898	83 158 194	(NA)	(NA)	8 889	881 277	82 506 203	8 312	833 703
For silage or green chop (tons, green)	1978	13 487	837 662	15 154 564	12 579	782 348	12 741	820 469	14 933 975	11 929	766 604
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13 842	749 696	13 057 654	12 897	700 226
For fodder, hogged or grazed	1978	161	6 595	(X)	115	3 945	128	5 967	(X)	87	3 659
	1974	(NA)	(NA)	(X)	(NA)	(NA)	606	18 907	(X)	400	9 519
Sorghums for all purposes	1978	5 007	820 153	(X)	3 314	356 811	4 754	810 480	(X)	3 159	352 372
	1974	6 267	893 369	(X)	(NA)	(NA)	5 788	884 791	(X)	3 991	485 437
For grain or seed (bushels)	1978	4 164	743 387	29 019 326	2 800	323 917	3 985	735 444	28 868 639	2 690	319 965
	1974	4 536	733 016	34 922 123	(NA)	(NA)	4 402	729 456	34 783 356	3 420	444 108
For silage or green chop (tons, green)	1978	872	52 621	550 938	595	30 482	821	51 664	543 789	559	30 151
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	718	40 481	437 696	461	22 906
Cut for dry forage or hay (tons, dry)	1978	187	16 401	26 638	54	1 656	166	15 883	25 783	44	1 502
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 043	83 824	101 983	271	12 579
Hogged or grazed	1978	99	7 744	(X)	27	756	94	7 489	(X)	26	754
	1974	(NA)	(NA)	(X)	(NA)	(NA)	390	31 030	(X)	135	5 714
Wheat for grain (bushels)	1978	45 665	14 255 202	489 201 306	14 902	1 698 605	43 798	14 193 870	487 750 479	14 321	1 689 270
	1974	55 071	14 931 109	469 774 053	(NA)	(NA)	52 668	14 889 120	468 532 151	18 443	1 780 581
Oats for grain (bushels)	1978	12 970	512 789	25 683 680	6 510	182 636	11 611	493 779	24 922 666	5 746	173 229
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10 969	430 158	19 199 194	4 827	141 337
Barley for grain (bushels)	1978	37 734	4 354 485	225 739 652	22 623	1 927 092	35 761	4 312 815	223 911 662	21 402	1 902 936
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32 657	3 616 696	153 385 305	17 025	1 304 604
Rye for grain (bushels)	1978	260	17 534	322 404	48	2 431	211	15 266	292 382	42	2 355
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	513	24 829	(D)	143	5 601
Other small grains for grain	1978	3 338	810 151	(X)	1 870	585 148	3 257	807 401	(X)	1 832	584 143
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 314	780 010	(X)	3 119	629 231
Soybeans for beans (bushels)	1978	539	37 528	922 190	524	36 123	508	37 163	913 902	497	35 818
	1974	75	3 028	(D)	(NA)	(NA)	58	2 979	(D)	52	2 602
Peanuts for nuts (pounds)	1978	131	8 668	20 868 832	131	8 668	130	8 667	20 868 332	130	8 667
	1974	174	7 340	12 943 758	(NA)	(NA)	147	7 234	12 889 324	144	7 150
Cotton (bales)	1978	6 232	2 214 848	3 186 661	6 230	2 211 319	6 074	2 201 799	3 164 719	6 072	2 198 270
	1974	6 658	1 699 743	3 331 516	(NA)	(NA)	6 412	1 690 032	3 311 864	6 393	1 688 281
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4 705	693 994	211 985 438	4 495	687 473	4 447	693 052	211 808 028	4 290	686 621
	1974	5 149	605 306	170 360 511	(NA)	(NA)	4 724	603 681	170 068 370	4 446	596 406
Sweetpotatoes (bushels)	1978	217	7 689	2 522 472	195	7 644	199	7 668	2 520 467	184	7 630
	1974	205	5 984	1 757 644	(NA)	(NA)	172	5 931	1 753 003	159	5 690
Hay crops (tons, dry) (see text)	1978	120 249	11 406 410	29 899 360	79 441	7 819 965	91 316	10 837 559	28 920 521	63 500	7 519 178
	1974	107 997	10 634 000	27 474 486	(NA)	(NA)	86 059	10 167 628	26 609 292	58 686	6 987 521
Alfalfa hay (tons, dry)	1978	79 823	6 658 583	22 131 915	63 582	5 108 016	64 711	6 383 769	21 559 069	52 213	4 912 233
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63 396	6 030 850	19 991 450	48 842	4 484 016
Other tame dry hay (tons, dry) (see text)	1978	28 182	1 453 705	2 508 631	12 078	718 119	19 594	1 315 344	2 306 242	8 872	671 681
Field seed crops	1978	4 193	655 301	(X)	2 416	287 364	4 069	653 320	(X)	2 350	286 280
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 268	683 450	(X)	2 586	257 128
Alfalfa seed (pounds)	1978	1 964	223 955	62 525 683	1 653	198 394	1 905	223 180	62 457 423	1 603	197 722
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 541	216 327	82 389 242	1 815	176 225
Red clover seed (pounds)	1978	742	35 444	8 682 645	448	20 745	719	35 157	8 654 293	443	20 704
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	627	21 611	7 070 127	298	9 313
All vegetables harvested for sale (see text)	1978	12 519	1 409 847	(X)	11 521	1 284 075	10 740	1 403 985	(X)	9 954	1 278 542
	1974	10 989	1 208 106	(X)	(NA)	(NA)	9 506	1 202 407	(X)	8 468	1 058 854
Sweet corn	1978	3 834	140 644	(X)	3 530	131 124	3 132	138 445	(X)	2 893	128 998
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 079	129 035	(X)	2 687	115 832
Tomatoes	1978	2 659	267 022	(X)	2 638	266 992	2 337	266 853	(X)	2 324	266 824
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 203	263 496	(X)	2 129	262 204
Green peas excluding cowpeas	1978	1 202	137 729	(X)	682	30 695	1 033	137 439	(X)	528	30 455
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 109	146 948	(X)	548	29 626
Land in orchards	1978	59 176	2 340 785	(X)	49 255	2 178 093	39 811	2 195 118	(X)	34 847	2 061 713
	1974	47 691	2 152 400	(X)	(NA)	(NA)	34 827	2 087 336	(X)	28 738	1 865 719
Apples (pounds)	1978	14 083	177 331	2 901 859 994	(NA)	(NA)	8 159	161 994	2 886 498 271	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 152	144 109	2 334 145 607	(NA)	(NA)
Peaches (pounds)	1978	7 263	96 742	1 610 652 201	(NA)	(NA)	4 226	92 164	1 606 569 222	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 690	102 539	1 853 867 503	(NA)	(NA)
Grapes (pounds) (see text)	1978	12 974	671 710	7 155 242 050	(NA)	(NA)	9 958	652 400	7 138 327 345	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9 281	630 543	7 075 936 200	(NA)	(NA)
Berries	1978	4 214	36 800	(X)	3 141	28 278	3 197	36 008	(X)	2 441	27 768
	1974	3 458	36 616	(X)	(NA)	(NA)	2 563	35 344	(X)	1 900	25 624
Strawberries (pounds)	1978	2 020	21 486	491 969 876	1 681	18 035	1 644	21 279	491 439 865	1 368	17 878
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 376	20 105	421 899 847	1 104	16 175
Nursery and greenhouse products	1978	8 230	109 762	(X)	5 796	94 286	6 793	108 843	(X)	5 118	93 675
Other crops	1978	14 134	1 955 144	(X)	(NA)	(NA)	13 819	1 948 832	(X)	(NA)	(NA)

Table 9. **Berries: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
United States	1 670	5 432	25 409 046	792	3 593
Alabama	17	20	14 084	1	(D)
Arizona	4	(D)	1 375	3	(Z)
Arkansas	102	65	119 933	20	26
California	126	518	3 883 618	126	518
Connecticut	3	1	1 560	–	–
Florida	35	18	21 808	20	11
Georgia	39	18	33 720	4	1
Idaho	9	4	10 313	7	2
Illinois	20	16	26 183	3	(D)
Indiana	14	8	5 356	3	1
Kansas	6	3	1 310	–	–
Kentucky	15	7	7 103	1	(D)
Louisiana	5	(D)	3 070	2	(D)
Maine	12	13	12 672	2	(D)
Maryland	27	17	29 572	6	8
Massachusetts	6	2	2 980	1	(D)
Michigan	29	52	65 702	1	(D)
Minnesota	3	(D)	(D)	–	–
Mississippi	18	13	10 850	3	(D)
Missouri	25	32	24 149	3	(D)
New Hampshire	6	9	5 075	–	–
New Jersey	24	37	39 323	12	27
New York	34	43	63 240	6	8
North Carolina	97	21	33 404	69	7
Ohio	18	13	15 370	2	(D)
Oklahoma	30	(D)	(D)	4	(D)
Oregon	573	3 478	19 162 930	421	2 800
Pennsylvania	25	18	12 920	2	(D)
South Carolina	4	1	502	–	–
Tennessee	32	20	26 689	1	(D)
Texas	203	485	316 543	35	40
Utah	6	1	2 112	6	1
Vermont	5	2	1 929	–	–
Virginia	21	22	19 059	3	(D)
Washington	59	219	1 262 603	20	114
West Virginia	8	8	6 262	–	–
Wisconsin	3	(D)	(D)	–	–
All other states	7	3	4 856	5	3
BLUEBERRIES, TAME (POUNDS)					
United States	2 798	27 342	67 167 237	747	7 619
Alabama	43	74	210 302	3	4
Arkansas	41	117	189 966	34	108
California	11	51	(D)	11	51
Connecticut	77	116	294 903	11	39
Florida	59	107	232 786	29	61
Georgia	162	472	718 987	22	51
Illinois	14	85	(D)	6	79
Indiana	88	634	1 268 675	18	189
Kentucky	7	6	12 800	–	–
Louisiana	8	5	5 469	2	(D)
Maine	106	2 158	1 576 798	3	(D)
Maryland	28	33	39 343	2	(D)
Massachusetts	112	351	451 178	30	54
Michigan	647	9 992	26 746 962	164	3 197
Minnesota	8	9	7 150	3	5
Mississippi	21	18	14 551	3	(D)
Missouri	6	6	3 712	5	4
New Hampshire	37	69	82 870	6	12
New Jersey	245	7 621	20 054 754	56	2 279
New York	231	302	535 760	18	84
North Carolina	140	3 384	7 275 633	26	395
Ohio	53	104	170 246	6	18
Oklahoma	4	8	15 900	4	8
Oregon	232	425	1 994 284	176	319
Pennsylvania	185	208	413 925	16	52
Rhode Island	23	27	38 747	6	7
South Carolina	29	80	135 045	8	29
Tennessee	15	6	13 131	3	1
Texas	7	7	7 300	5	5
Vermont	8	19	18 678	–	–
Virginia	12	32	23 460	3	9
Washington	129	783	4 121 591	66	540
West Virginia	4	2	(D)	–	–
Wisconsin	3	1	(D)	1	(D)
All other states	3	31	48 388	1	1
BLUEBERRIES, WILD (POUNDS)					
United States	780	20 252	16 223 518	38	2 051
Connecticut	7	(D)	(D)	–	–
Florida	5	2	875	1	(D)
Georgia	5	3	2 280	–	–
Maine	568	18 421	14 913 336	17	1 965
Massachusetts	30	536	335 234	5	28
Michigan	6	15	29 207	1	(D)
Mississippi	6	1	638	–	–
New Hampshire	57	815	498 883	2	(D)
New Jersey	6	23	23 923	1	(D)
New York	42	330	214 540	2	(D)
North Carolina	6	2	892	1	(D)
Oregon	6	8	24 074	5	4
Pennsylvania	10	7	8 112	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLUEBERRIES, WILD (POUNDS) – Con.					
Rhode Island	4	(D)	(D)	1	(D)
Washington	3	(D)	(D)	1	(D)
West Virginia	3	1	560	–	–
All other states	16	35	14 999	1	8
BOYSENBERRIES (POUNDS)					
United States	207	731	3 236 442	168	659
Arkansas	3	(D)	(D)	–	–
California	78	426	2 245 666	78	426
Oregon	116	298	979 570	87	232
Washington	3	1	854	2	(D)
All other states	7	(D)	(D)	1	(D)
CRANBERRIES (100-LB BARRELS)					
United States	784	21 806	2 371 523	782	21 803
Massachusetts	382	10 063	1 072 248	382	10 063
New Jersey	41	3 134	242 326	41	3 134
Oregon	104	943	105 397	104	943
Washington	124	1 091	136 958	124	1 091
Wisconsin	129	6 440	805 758	129	6 440
All other states	4	135	8 836	2	132
CURRANTS (POUNDS)					
United States	54	249	741 069	22	133
California	11	94	320 124	11	94
Michigan	6	(D)	(D)	–	–
New York	10	(D)	(D)	1	(D)
Oregon	11	49	234 312	6	36
Washington	7	72	77 893	3	(D)
Wisconsin	4	1	1 120	–	–
All other states	5	3	7 550	1	(Z)
GOOSEBERRIES (POUNDS)					
United States	24	79	356 660	6	1
Colorado	3	(Z)	420	3	(Z)
New York	3	(D)	(D)	–	–
Oregon	4	75	350 000	–	–
Tennessee	3	(Z)	270	–	–
Washington	3	(D)	(D)	2	(D)
All other states	8	2	2 010	1	(D)
LOGANBERRIES (POUNDS)					
United States	145	268	1 176 478	106	189
Oregon	141	268	1 175 428	103	189
All other states	4	1	1 050	3	1
RASPBERRIES (POUNDS)					
United States	4 424	9 067	29 976 247	1 510	3 706
Arkansas	11	3	9 130	1	(D)
California	110	198	1 016 343	110	198
Colorado	13	8	12 972	11	6
Connecticut	49	34	31 495	6	3
Delaware	3	2	3 665	1	(D)
Florida	3	(Z)	300	–	–
Georgia	4	1	1 150	1	(D)
Idaho	110	45	63 535	98	42
Illinois	83	69	61 251	12	54
Indiana	87	53	55 807	20	23
Iowa	43	26	32 321	5	(D)
Kansas	11	6	4 647	2	(D)
Kentucky	11	4	2 164	–	–
Louisiana	3	2	1 800	2	(D)
Maine	122	34	40 142	45	10
Maryland	70	104	114 872	6	19
Massachusetts	82	44	60 502	27	17
Michigan	606	785	894 872	153	318
Minnesota	275	288	248 986	143	148
Missouri	20	12	16 049	6	7
Montana	25	10	12 770	19	9
Nebraska	3	(Z)	150	–	–
New Hampshire	62	31	44 307	13	10
New Jersey	76	58	69 564	23	23
New Mexico	3	3	1 550	3	3
New York	265	343	353 553	59	83
North Carolina	82	11	20 783	71	8
North Dakota	21	11	15 235	9	3
Ohio	273	298	412 745	35	127
Oregon	606	3 269	12 549 615	240	971
Pennsylvania	328	288	301 181	26	44
Rhode Island	14	6	4 645	1	(D)
South Dakota	4	2	2 365	1	(D)
Tennessee	17	3	1 721	1	(D)
Utah	67	114	157 438	67	114
Vermont	53	13	17 535	4	2
Virginia	34	28	20 404	4	(D)
Washington	485	2 642	13 007 889	245	1 389
West Virginia	36	12	11 433	–	–
Wisconsin	242	206	295 281	35	44
Wyoming	3	1	2 290	3	1
All other states	9	2	1 790	2	1

Table 9. **Berries: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)					
United States	13 886	45 567	601 912 422	5 175	32 440
Alabama	89	61	171 002	3	(D)
Alaska	10	4	4 520	1	(D)
Arizona	3	(D)	(D)	3	(D)
Arkansas	235	429	1 525 497	74	259
California	918	12 902	440 167 420	918	12 902
Colorado	18	8	11 334	15	6
Connecticut	221	407	1 778 394	46	164
Delaware	46	94	290 788	17	50
Florida	194	2 059	23 927 382	140	1 957
Georgia	62	35	39 092	10	15
Idaho	105	81	245 662	95	76
Illinois	298	867	2 607 137	58	317
Indiana	641	896	2 604 165	126	501
Iowa	207	196	490 905	104	87
Kansas	104	143	230 042	38	93
Kentucky	540	488	1 400 811	30	55
Louisiana	358	630	4 481 021	294	569
Maine	411	550	1 398 392	87	112
Maryland	259	489	2 135 045	48	250
Massachusetts	263	352	1 570 186	102	189
Michigan	1 058	3 916	18 960 894	508	3 109
Minnesota	370	677	2 047 818	189	538
Mississippi	26	13	19 126	2	(D)
Missouri	342	442	1 398 664	62	198
Montana	19	11	27 370	16	10
Nebraska	20	4	7 280	7	1
New Hampshire	134	200	848 369	54	119
New Jersey	354	838	2 932 550	164	562
New York	932	2 338	10 877 616	287	1 388
North Carolina	688	1 005	3 485 175	220	526
North Dakota	26	20	81 975	6	8
Ohio	1 046	1 920	8 003 484	268	1 174
Oklahoma	74	103	324 086	26	53
Oregon	559	5 390	34 528 986	421	3 882

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)—Con.					
Pennsylvania	1 026	1 541	5 735 466	154	631
Rhode Island	44	75	347 654	10	55
South Carolina	55	57	130 539	7	22
South Dakota	8	(D)	(D)	5	3
Tennessee	528	842	2 427 172	26	108
Texas	113	65	174 957	83	49
Utah	13	16	64 446	13	16
Vermont	118	188	679 664	35	126
Virginia	357	837	2 512 967	48	228
Washington	370	3 070	16 911 988	194	1 138
West Virginia	186	138	524 475	17	61
Wisconsin	433	1 160	3 763 689	139	823
All other states	5	2	4 500	5	2
OTHER BERRIES (POUNDS)					
United States	242	230	801 308	122	132
Arkansas	6	1	815	–	–
California	16	15	71 242	16	15
Florida	3	1	500	–	–
Illinois	6	2	1 478	2	(D)
Iowa	3	1	518	–	–
Kentucky	5	2	2 000	1	(D)
Massachusetts	3	1	1 100	2	(D)
Michigan	47	12	14 940	37	4
Minnesota	4	1	1 436	–	–
Missouri	4	1	(D)	1	(D)
New Jersey	5	2	2 950	2	(D)
New York	6	5	9 235	1	(D)
Ohio	5	2	2 924	–	–
Oregon	79	147	628 245	52	103
Pennsylvania	8	8	10 560	–	–
Texas	6	1	1 883	–	–
Washington	12	15	32 038	5	(D)
Wisconsin	3	1	(D)	–	–
All other states	21	13	17 024	3	1

Table 10. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
United States	842 908	70 734 0946	857 786 573	49 579	8 779 147
Alabama	16 735	507 060	23 648 220	275	16 891
Arizona	201	34 175	2 916 476	194	32 719
Arkansas	1 177	22 623	1 351 741	99	4 629
California	1 580	292 668	33 423 947	1 537	287 907
Colorado	4 704	722 540	78 477 896	4 540	699 820
Connecticut	154	3 648	341 615	6	25
Delaware	1 671	157 834	15 100 658	80	12 211
Florida	5 544	310 165	15 593 635	321	34 518
Georgia	23 102	1 527 218	78 494 793	1 688	176 704
Hawaii	14	849	32 701	11	833
Idaho	1 496	56 517	4 959 574	1 496	56 517
Illinois	80 214	11 121 4071	188 048 227	507	75 186
Indiana	58 295	6 111 779	631 229 350	322	45 800
Iowa	102 828	12 751 0621	399 073 749	465	73 821
Kansas	10 948	1 578 299	154 848 226	4 099	1 107 763
Kentucky	36 218	1 365 138	112 174 789	141	1 409
Louisiana	3 052	38 062	2 105 885	94	1 564
Maine	112	5 570	375 606	–	–
Maryland	8 495	584 241	55 703 495	61	4 163
Massachusetts	240	4 911	421 211	11	24
Michigan	35 407	2 385 858	188 175 469	803	99 378
Minnesota	63 539	5 797 599	571 555 567	1 249	149 577
Mississippi	10 489	121 068	5 298 243	78	1 437
Missouri	32 363	2 287 335	189 917 328	1 086	138 894
Montana	177	21 049	1 251 164	131	10 271
Nebraska	39 647	6 681 884	709 357 064	21 282	4 343 508
Nevada	3	3	150	3	3
New Hampshire	85	1 784	155 782	4	(D)
New Jersey	2 058	100 846	9 412 531	32	764
New Mexico	558	68 940	6 426 325	488	65 470
New York	11 555	600 449	51 416 470	34	512
North Carolina	41 274	1 519 021	115 225 811	344	5 179
North Dakota	2 489	298 245	20 262 366	167	28 958
Ohio	56 604	3 469 148	352 103 359	42	2 220
Oklahoma	929	56 736	3 771 366	156	27 911
Oregon	352	12 860	1 311 417	300	11 526
Pennsylvania	34 751	1 207 874	115 487 341	46	469
Rhode Island	40	391	28 387	5	25
South Carolina	13 084	533 655	29 608 258	97	5 608
South Dakota	21 442	2 639 904	169 728 529	1 077	159 449
Tennessee	23 463	626 659	42 866 607	54	910
Texas	12 713	1 289 547	115 780 469	3 728	904 362
Utah	513	14 693	1 194 596	513	14 693
Vermont	171	6 895	553 536	1	(D)
Virginia	18 755	631 004	52 234 177	110	3 895
Washington	756	66 634	7 775 493	732	65 765
West Virginia	4 228	64 196	5 748 285	9	197
Wisconsin	58 173	3 000 662	290 076 782	571	73 772
Wyoming	510	33 389	2 741 907	490	31 875

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
United States	115 139	12 961 799	661 799 233	15 544	2 052 103
Alabama	506	19 948	614 901	5	101
Arizona	181	22 016	1 578 209	181	22 016
Arkansas	2 261	175 505	10 203 188	88	5 868
California	961	107 185	7 429 139	915	103 300
Colorado	1 609	338 423	10 326 553	804	95 127
Connecticut	3	(D)	(D)	–	–
Delaware	8	156	6 628	–	–
Florida	228	12 642	388 386	20	3 126
Georgia	892	36 390	1 239 077	57	2 327
Idaho	35	1 502	63 756	26	669
Illinois	1 335	62 493	4 239 710	4	206
Indiana	214	11 144	641 929	–	–
Iowa	624	20 891	1 587 974	7	68
Kansas	35 042	3 674 328	176 677 300	3 376	507 659
Kentucky	528	16 537	1 026 026	3	3
Louisiana	149	13 023	430 694	2	(D)
Maryland	57	1 204	78 984	–	–
Michigan	94	2 672	154 212	1	(D)
Minnesota	230	8 413	427 003	4	127
Mississippi	346	17 574	732 998	7	196
Missouri	13 932	822 834	60 404 759	262	19 510
Montana	4	169	8 173	2	(D)
Nebraska	18 361	1 813 960	127 965 180	2 439	136 137
Nevada	4	167	7 135	4	167
New Jersey	33	1 414	69 197	–	–
New Mexico	1 317	271 019	9 456 720	822	100 401
New York	48	782	39 455	–	–
North Carolina	1 988	60 468	2 772 973	4	33
North Dakota	87	4 974	131 765	1	(D)
Ohio	109	4 805	285 018	1	(D)
Oklahoma	4 795	519 391	18 103 683	684	95 988
Oregon	4	(D)	(D)	3	(D)
Pennsylvania	279	5 444	325 064	–	–
South Carolina	600	13 551	531 702	1	(D)
South Dakota	3 184	351 426	16 056 190	41	2 780
Tennessee	637	20 933	1 055 329	1	(D)
Texas	23 652	4 513 451	205 988 020	5 731	953 889
Utah	30	603	32 647	30	603
Virginia	673	10 703	541 703	2	(D)
Washington	12	1 175	44 493	8	601
West Virginia	10	34	1 763	–	–
Wisconsin	67	1 273	57 027	3	75
Wyoming	7	250	6 160	5	132
All other states	3	34	1 609	–	–
WHEAT FOR GRAIN (BUSHELS)					
United States	383 367	54 457 8761	616 060 121	22 803	3 012 181
Alabama	977	53 076	1 482 737	5	780
Alaska	10	128	2 855	1	(D)

Table 10. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Arizona	500	104 500	7 552 742	499	104 465
Arkansas	2 726	244 567	8 819 519	33	3 146
California	2 358	592 903	32 900 309	1 504	340 986
Colorado	7 410	2 481 934	55 148 324	1 413	134 292
Connecticut	9	238	8 713	–	–
Delaware	385	16 423	576 890	2	(D)
Florida	222	11 361	340 049	2	(D)
Georgia	2 034	109 364	3 286 853	42	2 285
Idaho	8 464	1 365 915	69 410 241	5 361	469 616
Illinois	21 785	854 884	31 570 072	24	671
Indiana	20 259	583 011	22 187 429	8	67
Iowa	1 139	31 863	986 591	7	212
Kansas	46 838	9 650 652	269 982 026	2 274	435 880
Kentucky	4 578	168 799	5 994 647	1	(D)
Louisiana	132	13 030	400 487	3	(D)
Maine	47	983	41 720	–	–
Maryland	2 593	72 973	2 606 744	1	(D)
Michigan	14 383	382 166	15 044 875	24	1 191
Minnesota	23 674	2 479 637	80 982 809	48	2 213
Mississippi	593	54 242	1 853 571	1	(D)
Missouri	17 727	835 771	27 607 066	132	13 104
Montana	10 749	4 807 895	134 505 058	858	70 719
Nebraska	22 113	2 418 869	73 640 359	802	63 029
Nevada	148	17 608	1 061 168	148	17 608
New Hampshire	5	9	318	–	–
New Jersey	592	19 856	720 783	5	107
New Mexico	1 226	335 548	5 494 126	534	73 751
New York	2 623	65 532	2 216 757	7	47
North Carolina	6 756	134 357	4 384 496	24	280
North Dakota	34 433	9 639 303	270 312 264	185	20 746
Ohio	31 663	943 133	36 576 855	3	37
Oklahoma	22 913	5 087 520	125 763 452	772	129 607
Oregon	4 997	1 159 360	46 040 229	1 144	120 714
Pennsylvania	12 831	195 634	6 351 417	8	86
South Carolina	1 273	54 604	1 769 719	4	107
South Dakota	14 781	3 054 062	64 467 234	103	10 896
Tennessee	3 885	145 777	5 092 917	2	(D)
Texas	15 421	2 704 184	55 524 963	3 357	627 835
Utah	2 090	254 603	6 689 017	1 312	36 775
Vermont	18	328	10 622	–	–
Virginia	5 207	125 428	4 464 435	12	121
Washington	6 555	2 845 313	123 755 470	1 974	320 875
West Virginia	521	5 405	179 632	–	–
Wisconsin	2 563	45 615	1 609 124	9	(D)
Wyoming	1 158	289 495	6 641 767	154	8 800
All other states	3	18	670	1	1
BARLEY FOR GRAIN (BUSHELS)					
United States	97 103	8 975 538	429 172 703	23 200	1 968 152
Alabama	13	312	15 323	–	–
Alaska	44	3 887	166 923	2	(D)
Arizona	293	32 514	2 225 234	293	32 514
Arkansas	15	680	26 870	1	(D)
California	3 617	876 068	41 129 952	2 361	493 291
Colorado	2 796	223 962	12 716 276	2 202	168 303
Delaware	468	25 189	1 109 362	5	162
Florida	4	(D)	7 822	–	–
Georgia	257	16 741	667 716	4	166
Idaho	9 997	1 015 265	62 189 759	7 524	563 185
Illinois	182	3 590	147 949	5	214
Indiana	182	2 947	123 231	3	90
Iowa	170	3 579	175 641	13	291
Kansas	1 057	42 908	1 664 744	36	3 186
Kentucky	433	15 192	666 300	2	(D)
Louisiana	5	61	2 392	–	–
Maine	12	176	8 915	–	–
Maryland	2 429	77 417	3 568 662	4	208
Michigan	754	19 414	921 222	1	(D)
Minnesota	9 412	960 378	46 457 126	27	1 430
Missouri	380	6 480	234 080	4	(D)
Montana	8 363	1 268 756	52 454 469	2 479	235 154
Nebraska	662	25 205	1 034 481	109	6 005
Nevada	217	27 342	1 755 370	217	27 342
New Jersey	400	12 901	624 714	3	87
New Mexico	272	20 819	1 044 023	247	19 156
New York	407	5 898	248 835	–	–
North Carolina	2 720	60 870	3 150 998	4	34
North Dakota	16 969	2 398 691	106 338 623	45	3 198
Ohio	724	7 198	320 592	–	–
Oklahoma	1 273	53 196	1 780 437	28	1 433
Oregon	2 751	216 528	11 400 345	1 211	97 777
Pennsylvania	6 831	86 181	3 925 558	1	(D)
South Carolina	490	16 361	714 412	1	(D)
South Dakota	7 234	596 594	21 110 201	56	3 626
Tennessee	198	3 636	140 997	1	(D)
Texas	652	43 007	1 542 627	211	19 764
Utah	4 387	146 520	9 120 661	4 013	125 869
Vermont	12	364	12 397	–	–
Virginia	3 317	102 320	5 132 243	5	24
Washington	3 385	374 978	22 787 581	863	49 654
West Virginia	247	3 564	158 858	–	–
Wisconsin	1 455	29 372	1 398 748	8	949
Wyoming	1 612	147 846	8 749 059	1 211	114 732
All other states	5	(D)	975	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)					
United States	1 612	56 399	1 077 835	12	225
Illinois	7	186	4 850	–	–
Indiana	5	(D)	(D)	–	–
Iowa	4	200	4 905	–	–
Maine	49	951	23 205	–	–
Maryland	12	76	1 630	–	–
Michigan	69	698	10 639	2	(D)
Minnesota	244	9 854	216 045	2	(D)
New York	415	9 886	159 480	1	(D)
North Carolina	7	38	1 037	–	–
North Dakota	308	24 531	455 369	–	–
Ohio	42	399	8 131	–	–
Oregon	5	43	1 259	1	(D)
Pennsylvania	220	2 249	42 462	–	–
South Dakota	80	4 814	100 496	2	(D)
Tennessee	7	65	1 022	–	–
Vermont	8	(D)	(D)	–	–
West Virginia	17	129	2 645	–	–
Wisconsin	99	1 824	34 488	–	–
All other states	14	282	4 414	4	82
EMMER AND SPELT (BUSHELS)					
United States	861	14 889	684 072	4	142
Indiana	34	343	18 170	–	–
Kentucky	3	(D)	(D)	–	–
Maryland	4	27	1 470	–	–
Michigan	77	1 069	59 676	–	–
Minnesota	5	105	2 800	2	(D)
Montana	43	3 026	107 083	1	(D)
North Dakota	100	4 039	139 075	–	–
Ohio	401	4 045	244 548	–	–
Oregon	3	(D)	(D)	–	–
Pennsylvania	162	1 484	86 836	–	–
South Dakota	15	514	13 530	–	–
All other states	14	140	5 220	1	2
FLAXSEED (BUSHELS)					
United States	6 013	430 416	5 322 305	15	1 747
Minnesota	1 317	73 676	1 114 390	1	(D)
Montana	17	1 057	10 011	–	–
North Dakota	2 931	228 463	2 662 031	8	492
South Dakota	1 599	113 380	1 406 337	3	83
Texas	140	13 655	127 483	3	(D)
Wisconsin	6	156	1 763	–	–
All other states	3	29	290	–	–
MIXED GRAINS (BUSHELS)					
United States	608	24 424	1 079 990	263	9 305
Alabama	3	(D)	(D)	–	–
California	5	520	14 298	4	391
Colorado	7	477	13 041	6	317
Georgia	19	786	17 244	–	–
Idaho	218	5 465	357 360	200	4 916
Iowa	4	(D)	(D)	–	–
Kansas	6	812	18 547	–	–
Michigan	11	201	10 558	–	–
Minnesota	21	917	45 193	–	–
Montana	8	955	45 030	6	635
Nebraska	20	1 045	27 858	3	(D)
New York	8	307	14 157	1	(D)
North Carolina	75	1 826	79 582	–	–
North Dakota	14	2 091	99 706	–	–
Ohio	10	172	11 245	–	–
Oklahoma	33	1 143	25 107	2	(D)
Oregon	44	1 893	89 240	8	288
Pennsylvania	6	157	(D)	–	–
South Carolina	6	128	4 394	–	–
South Dakota	3	1 082	25 636	–	–
Tennessee	3	65	(D)	–	–
Texas	19	952	28 224	5	274
Utah	8	158	4 190	7	58
Virginia	7	152	4 368	–	–
Washington	10	1 413	59 875	8	1 376
Wisconsin	18	327	14 085	–	–
Wyoming	10	488	28 845	9	453
All other states	12	371	10 773	4	105
MUSTARD SEED (POUNDS)					
United States	562	88 522	66 049 374	–	–
Minnesota	14	1 528	1 128 060	–	–
Montana	81	12 726	9 985 116	–	–
North Dakota	450	70 607	52 005 624	–	–
Washington	14	3 498	2 753 126	–	–
All other states	3	163	177 448	–	–
OATS FOR GRAIN (BUSHELS)					
United States	326 103	10 240 993	518 844 294	7 888	238 067
Alabama	632	29 202	1 335 332	1	(D)
Alaska	28	567	24 272	1	(D)

Table 10. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.					
Arizona	24	1 370	90 472	21	960
Arkansas	545	32 282	2 253 338	42	3 857
California	879	77 861	3 747 447	414	26 960
Colorado	1 318	40 559	1 877 102	1 056	25 971
Connecticut	12	233	12 992	–	–
Delaware	128	1 613	62 593	–	–
Florida	365	16 077	634 742	6	413
Georgia	1 888	95 626	4 639 093	51	3 435
Idaho	1 858	46 289	2 594 554	1 315	24 375
Illinois	11 783	232 026	12 958 718	12	183
Indiana	7 208	100 569	5 243 481	7	96
Iowa	39 966	871 799	49 539 981	18	331
Kansas	4 666	94 399	3 483 394	35	2 956
Kentucky	521	6 684	264 843	–	–
Louisiana	207	7 558	424 196	1	(D)
Maine	857	41 764	2 644 540	–	–
Maryland	1 559	18 816	934 542	–	–
Massachusetts	23	334	17 715	–	–
Michigan	18 576	408 148	23 368 531	27	643
Minnesota	47 681	1 676 907	89 774 468	107	3 064
Mississippi	250	8 021	390 563	1	(D)
Missouri	1 934	28 187	1 133 786	6	246
Montana	3 517	176 264	8 532 859	999	32 749
Nebraska	10 516	372 853	17 083 557	390	11 852
Nevada	63	1 967	92 617	63	1 967
New Hampshire	8	184	8 150	–	–
New Jersey	400	6 857	304 433	1	(D)
New Mexico	150	4 917	174 865	120	4 012
New York	11 079	275 124	16 186 173	5	99
North Carolina	4 862	64 136	3 698 445	9	74
North Dakota	15 722	1 094 208	54 426 033	77	2 668
Ohio	19 971	306 792	18 604 035	2	(D)
Oklahoma	2 694	89 925	2 992 658	41	1 579
Oregon	1 768	62 592	3 563 894	356	16 992
Pennsylvania	21 144	310 695	15 912 041	14	129
Rhode Island	5	50	250	–	–
South Carolina	2 255	61 174	3 259 614	7	55
South Dakota	22 632	1 969 348	85 891 293	156	7 195
Tennessee	643	8 030	331 222	3	8
Texas	6 969	353 946	12 438 184	281	14 114
Utah	1 219	14 889	793 687	1 141	13 486
Vermont	135	3 366	147 097	–	–
Virginia	2 300	23 293	1 028 915	2	(D)
Washington	879	27 305	1 570 842	240	6 364
West Virginia	964	7 925	340 663	–	–
Wisconsin	52 033	1 110 053	61 391 003	76	2 361
Wyoming	1 267	58 209	2 621 069	784	28 785
POPCORN (POUNDS, SHELLED)					
United States	1 473	97 976	277 417 753	278	29 403
Alabama	9	395	571 851	–	–
California	10	132	409 767	10	132
Colorado	17	804	2 126 890	17	804
Idaho	11	236	499 912	11	236
Illinois	125	7 648	17 537 417	11	440
Indiana	385	32 359	97 572 206	19	2 774
Iowa	120	8 005	21 052 986	3	330
Kansas	31	3 437	8 212 432	19	3 113
Kentucky	97	5 369	7 950 293	–	–
Michigan	99	2 158	5 956 109	8	1 094
Minnesota	16	211	502 850	2	(D)
Missouri	31	2 186	4 772 541	7	1 123
Nebraska	197	24 150	77 758 221	163	19 073
New York	12	19	18 942	2	(D)
North Carolina	6	(D)	(D)	–	–
Ohio	221	9 201	29 182 984	–	–
Pennsylvania	21	160	315 428	–	–
South Dakota	3	(D)	(D)	1	(D)
Tennessee	26	689	849 258	–	–
Wisconsin	18	92	113 400	1	(D)
All other states	18	446	987 676	4	138
PROSO MILLET (BUSHELS)					
United States	1 895	147 261	3 328 603	50	3 957
Alabama	7	417	(D)	–	–
California	3	(D)	(D)	3	(D)
Colorado	321	40 299	551 276	18	848
Florida	6	132	3 366	–	–
Georgia	41	1 603	39 920	1	(D)
Kansas	52	4 334	73 598	3	190
Minnesota	59	1 700	47 647	–	–
Mississippi	7	148	1 504	–	–
Montana	7	334	5 810	–	–
Nebraska	263	28 836	730 338	16	923
North Carolina	4	(D)	616	–	–
North Dakota	515	32 079	861 310	2	(D)
South Carolina	6	126	1 388	–	–
South Dakota	572	34 395	940 816	3	502
Wyoming	15	1 648	27 672	1	(D)
All other states	17	944	21 475	3	166

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RICE (100-LB BAGS)					
United States	10 849	3 003 344	133 783 910	10 849	3 003 344
Arkansas	4 732	1 079 463	48 005 761	4 732	1 079 463
California	1 258	485 416	25 334 483	1 258	485 416
Louisiana	2 732	599 831	22 448 496	2 732	599 831
Mississippi	579	215 892	9 161 237	579	215 892
Missouri	153	24 921	1 020 484	153	24 921
Texas	1 393	597 729	27 807 754	1 393	597 729
All other states	2	92	5 695	2	92
RYE FOR GRAIN (BUSHELS)					
United States	8 907	438 403	11 445 972	128	6 107
Alabama	120	3 887	85 881	1	(D)
Arkansas	8	421	22 477	2	(D)
California	33	2 322	28 691	6	571
Colorado	29	1 555	29 735	8	289
Connecticut	25	729	14 335	–	–
Delaware	42	658	16 580	–	–
Florida	181	9 039	149 318	4	(D)
Georgia	790	35 961	801 077	19	888
Idaho	13	353	4 718	3	(D)
Illinois	163	4 161	84 130	1	(D)
Indiana	115	1 681	38 775	–	–
Iowa	56	1 307	27 437	1	(D)
Kansas	42	1 349	23 540	3	(D)
Kentucky	9	99	2 670	–	–
Louisiana	3	57	1 434	3	57
Maine	10	120	4 351	–	–
Maryland	137	1 870	49 760	–	–
Massachusetts	18	303	5 605	–	–
Michigan	769	14 323	324 771	2	(D)
Minnesota	1 114	52 212	1 289 205	5	23
Missouri	24	501	10 532	1	(D)
Montana	41	3 868	87 744	–	–
Nebraska	255	14 776	314 678	6	191
Nevada	3	62	938	3	62
New Jersey	143	2 589	55 896	2	(D)
New Mexico	11	442	8 667	6	194
New York	156	4 303	131 911	7	131
North Carolina	364	11 547	281 804	1	(D)
North Dakota	1 236	104 738	3 072 381	–	–
Ohio	146	1 590	49 419	–	–
Oklahoma	252	11 903	216 482	7	237
Oregon	97	7 892	136 952	15	1 203
Pennsylvania	366	4 096	129 326	2	(D)
Rhode Island	4	140	3 052	–	–
South Carolina	193	12 826	275 914	1	(D)
South Dakota	1 276	105 394	3 228 021	–	–
Tennessee	23	333	9 413	–	–
Texas	68	5 779	107 429	9	870
Vermont	5	15	666	–	–
Virginia	302	5 592	161 122	–	–
Washington	24	801	21 239	5	64
West Virginia	20	286	6 645	–	–
Wisconsin	210	6 251	126 221	3	(D)
Wyoming	8	129	2 070	2	(D)
All other states	3	143	2 960	–	–
SAFFLOWER (POUNDS)					
United States	1 279	246 860	323 895 252	330	93 716
Arizona	43	5 518	13 699 524	43	5 518
California	588	152 566	243 073 349	264	86 827
Colorado	4	(D)	327 790	2	(D)
Idaho	5	2 610	836 888	–	–
Montana	527	70 362	54 365 309	9	487
North Dakota	59	7 243	5 236 156	1	(D)
South Dakota	42	6 762	5 440 096	–	–
Washington	3	(D)	(D)	3	(D)
Wyoming	7	243	282 790	7	243
All other states	1	(D)	(D)	1	(D)
SUNFLOWER SEED (POUNDS)					
United States	12 214	2 481 6573	150 165 038	464	53 661
Alabama	21	2 585	1 655 789	1	(D)
Arkansas	5	(D)	(D)	–	–
California	75	15 826	21 211 594	73	14 621
Colorado	28	3 613	3 098 870	18	2 138
Florida	64	3 928	2 616 779	2	(D)
Georgia	170	11 513	9 451 254	18	1 993
Idaho	34	542	621 527	9	127
Illinois	13	367	451 918	–	–
Indiana	70	2 879	4 525 985	–	–
Iowa	76	4 262	7 004 450	–	–
Kansas	51	4 622	5 790 949	27	2 706
Kentucky	4	(D)	(D)	–	–
Michigan	98	4 463	4 713 048	1	(D)
Minnesota	3 020	598 062	845 914 201	28	3 087
Mississippi	21	2 645	2 902 441	–	–
Missouri	8	350	264 290	–	–
Montana	52	11 430	7 967 794	5	(D)
Nebraska	39	2 745	2 962 885	14	1 389
New Mexico	5	354	326 080	4	254
New York	59	1 746	2 607 672	–	–

Table 10. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED (POUNDS)—Con.					
North Carolina	25	803	581 807	–	–
North Dakota	6 554	1 624 229	2 024 066 499	36	5 704
Ohio	50	1 910	2 427 237	–	–
Oregon	36	1 116	1 361 707	26	881
Pennsylvania	17	35	29 360	–	–
South Carolina	117	6 128	5 485 530	–	–
South Dakota	1 008	134 203	147 395 797	12	731
Tennessee	16	1 767	1 398 950	–	–
Texas	199	21 649	18 829 157	129	11 327
Utah	9	670	468 300	6	167
Virginia	4	85	61 400	–	–
Washington	68	6 165	11 541 586	39	4 741
Wisconsin	181	9 829	11 216 426	5	264
Wyoming	9	746	892 225	9	746
All other states	8	130	142 680	2	20
TRITICALE (POUNDS)					
United States	556	46 250	67 990 734	88	5 683
Colorado	20	1 568	1 846 726	8	287
Idaho	5	233	(D)	4	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TRITICALE (POUNDS)—Con.					
Iowa	5	67	44 620	–	–
Kansas	6	343	418 744	–	–
Minnesota	21	1 099	1 529 658	–	–
Montana	167	16 905	25 210 910	7	667
Nebraska	8	996	678 175	1	(D)
North Dakota	169	13 945	21 598 718	4	253
Oklahoma	3	(D)	(D)	–	–
Oregon	4	(D)	(D)	1	(D)
Pennsylvania	5	19	25 480	–	–
South Dakota	42	2 313	2 637 760	1	(D)
Texas	16	1 510	1 968 116	7	980
Washington	25	2 709	3 263 521	7	243
Wisconsin	4	151	102 080	–	–
Wyoming	49	2 665	5 856 247	45	2 518
All other states	7	607	1 480 500	3	408
WILD RICE (POUNDS)					
United States	43	12 146	1 909 039	43	12 146
Minnesota	40	11 947	1 859 339	40	11 947
All other states	3	199	49 700	3	199

Table 11. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)					
United States	53 819	12 737 497	10 716 080	17 035	4 690 681
Alabama	2 168	329 160	288 247	18	1 125
Arizona	1 294	569 950	1 152 165	1 294	569 950
Arkansas	4 132	756 173	649 096	466	80 755
California	3 896	1 520 908	1 914 316	3 896	1 520 808
Florida	33	3 074	2 317	–	–
Georgia	890	114 163	104 033	29	1 918
Kentucky	4	47	44	–	–
Louisiana	2 686	519 234	473 997	171	19 069
Mississippi	4 992	1 196 581	1 341 067	131	27 827
Missouri	1 533	183 321	181 018	60	5 195
Nevada	7	1 277	1 372	7	1 277
New Mexico	1 035	122 713	118 808	1 033	119 284
North Carolina	501	43 461	47 328	1	(D)
Oklahoma	4 358	555 259	339 216	627	74 984
South Carolina	488	100 793	114 401	3	(D)
Tennessee	2 388	231 707	235 239	2	(D)
Texas	23 408	6 489 514	3 753 276	9 297	2 268 346
Virginia	6	162	140	–	–
TOBACCO (POUNDS)					
United States	203 015	1 004 697	1 988 287 140	12 201	131 747
Alabama	60	621	1 090 862	1	(D)
Arkansas	4	7	8 300	–	–
Connecticut	98	3 202	4 830 151	30	1 771
Florida	931	10 324	21 533 231	403	6 237
Georgia	4 341	55 177	113 094 972	1 417	21 292
Indiana	4 270	7 142	14 187 896	49	113
Kansas	5	13	26 032	1	(D)
Kentucky	78 714	220 808	467 747 153	2 156	8 472
Louisiana	15	117	87 967	–	–
Maryland	3 156	25 829	30 604 964	123	1 603
Massachusetts	44	1 078	1 536 802	15	607
Minnesota	12	32	46 080	–	–
Missouri	675	2 375	4 762 133	7	44
North Carolina	39 854	421 995	841 779 159	4 900	65 800
Ohio	5 332	11 387	21 666 364	105	372
Pennsylvania	2 085	12 159	21 946 846	5	21
South Carolina	5 238	71 468	146 183 024	183	3 016
Tennessee	37 753	71 763	134 468 422	949	1 766
Virginia	16 367	76 021	140 624 284	1 844	20 604
West Virginia	1 342	1 548	2 433 238	6	3
Wisconsin	2 719	11 633	19 629 260	7	24
SOYBEANS FOR BEANS (BUSHELS)					
United States	550 640	61 832 897	1 734 777 847	11 347	1 332 003
Alabama	11 569	1 644 004	31 714 587	81	7 998
Arizona	24	3 929	94 359	22	3 689
Arkansas	13 998	4 597 397	103 781 224	2 200	494 425
California	285	23 049	567 099	283	23 009
Colorado	67	3 145	75 718	62	3 064
Delaware	2 199	264 053	7 546 419	31	2 116
Florida	2 655	371 917	8 026 636	80	18 813
Georgia	12 665	1 586 528	27 275 975	531	48 383
Idaho	91	2 493	45 632	88	1 783

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Illinois	74 582	9 268 472	302 167 755	299	28 487
Indiana	47 201	4 108 425	135 534 437	125	6 362
Iowa	79 967	7 475 989	267 882 402	158	12 581
Kansas	16 584	1 502 712	27 094 102	895	83 509
Kentucky	12 750	1 248 691	36 103 276	5	428
Louisiana	10 271	3 003 505	74 973 122	302	39 697
Maryland	3 986	377 609	11 620 079	58	3 714
Michigan	14 506	898 071	21 355 414	201	11 307
Minnesota	39 258	3 742 959	123 050 078	252	13 987
Mississippi	13 818	3 686 908	74 761 214	286	56 587
Missouri	41 985	5 216 438	142 111 661	915	128 930
Montana	7	188	4 971	7	188
Nebraska	16 791	1 212 733	37 737 560	2 047	121 695
New Hampshire	4	17	265	1	(D)
New Jersey	1 836	183 160	5 439 806	57	2 861
New Mexico	18	1 827	59 550	18	1 827
New York	498	24 050	539 809	1	(D)
North Carolina	31 188	1 545 749	35 702 876	123	1 915
North Dakota	1 510	156 032	4 108 667	24	1 806
Ohio	45 031	3 866 310	121 668 676	22	1 170
Oklahoma	3 050	382 272	5 160 697	142	11 073
Oregon	6	179	2 651	6	179
Pennsylvania	2 093	77 102	2 345 762	1	(D)
South Carolina	13 619	1 419 430	29 296 390	52	2 940
South Dakota	5 245	391 732	11 549 926	173	12 730
Tennessee	15 832	2 111 414	49 202 722	14	1 593
Texas	3 465	719 926	16 073 108	1 658	175 437
Virginia	7 204	486 515	13 340 132	23	485
Washington	35	2 513	67 890	33	2 262
West Virginia	69	2 616	77 455	–	–
Wisconsin	4 667	222 557	6 610 755	66	4 616
Wyoming	5	201	4 280	4	118
All other states	6	80	2 710	1	(D)
DRY FIELD AND SEED BEANS (100-LB BAGS)					
United States	15 219	1 317 141	17 571 805	7 118	583 247
Alabama	7	164	2 440	–	–
Arizona	8	309	1 812	7	229
Arkansas	6	26	487	1	(D)
California	980	127 285	2 016 218	908	121 518
Colorado	1 420	150 418	1 486 164	1 166	70 231
Florida	16	20	185	–	–
Idaho	2 297	168 460	2 902 547	2 297	168 460
Illinois	83	5 086	88 833	3	125
Indiana	15	877	16 222	–	–
Iowa	9	1 353	20 157	–	–
Kansas	86	9 269	120 600	74	8 606
Kentucky	15	412	4 447	–	–
Louisiana	3	(D)	69	–	–
Maine	78	1 943	18 038	2	(D)
Michigan	5 458	454 585	5 310 200	68	7 726
Minnesota	391	30 673	427 006	49	4 233
Mississippi	3	(D)	(D)	–	–
Missouri	7	168	2 132	1	(D)
Montana	136	6 292	93 278	136	6 292

Table 11. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978** — Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
DRY FIELD AND SEED BEANS (100-LB BAGS) — Con.					
Nebraska	1 397	122 524	2 071 543	1 368	120 732
New Hampshire	5	10	89	–	–
New Mexico	84	4 816	29 054	83	4 806
New York	668	39 863	466 825	2	(D)
North Carolina	13	78	1 230	–	–
North Dakota	985	112 200	1 262 032	54	4 714
Ohio	13	384	8 031	1	(D)
Oklahoma	25	1 967	9 724	1	(D)
Oregon	55	2 772	50 040	53	2 736
Pennsylvania	19	1 710	16 907	–	–
South Dakota	31	2 144	29 186	23	1 621
Tennessee	8	56	883	–	–
Texas	41	1 617	17 363	16	1 219
Utah	34	7 064	23 109	6	162
Vermont	3	(D)	(D)	–	–
Washington	399	31 913	587 886	399	31 913
Wisconsin	23	5 117	78 244	7	2 432
Wyoming	393	25 262	405 266	393	25 262
All other states	5	140	2 430	–	–
DRY LIMA BEANS (100-LB BAGS)					
United States	454	62 162	1 070 858	370	56 192
Alabama	4	(D)	(D)	–	–
California	302	56 703	980 629	282	52 064
Colorado	7	264	4 558	6	255
Georgia	4	4	32	–	–
Idaho	70	3 404	64 050	70	3 404
Illinois	3	(D)	(D)	1	(D)
Michigan	12	625	8 781	–	–
Mississippi	13	18	119	–	–
Nebraska	6	242	3 080	4	152
Pennsylvania	6	13	182	–	–
South Carolina	7	18	36	–	–
Wyoming	5	181	1 775	5	181
All other states	15	653	7 465	2	(D)
DRY FIELD AND SEED PEAS (POUNDS)					
United States	2 947	328 113	557 693 670	942	74 839
Alabama	55	248	207 529	–	–
Arkansas	11	(D)	(D)	–	–
California	98	11 058	13 513 651	51	3 666
Colorado	18	1 528	2 736 948	17	1 498
Florida	60	3 591	3 089 628	7	319
Georgia	59	1 655	1 389 355	5	(D)
Idaho	971	115 561	192 908 166	432	22 381
Illinois	16	556	1 066 030	–	–
Louisiana	32	53	61 150	–	–
Maine	13	546	1 037 933	–	–
Michigan	6	290	534 000	2	(D)
Minnesota	76	3 919	6 436 461	–	–
Mississippi	77	171	279 826	–	–
Missouri	11	1 210	1 230 246	–	–
Montana	4	(D)	(D)	3	70
North Carolina	50	180	131 780	–	–
North Dakota	74	4 557	6 654 129	–	–
Oklahoma	29	1 345	611 234	6	198
Oregon	305	24 425	44 342 068	95	9 769
South Carolina	23	77	54 005	–	–
Tennessee	8	12	10 400	–	–
Texas	156	17 359	10 932 523	31	5 254
Washington	766	138 322	268 927 966	288	30 839
Wisconsin	19	427	802 056	–	–
All other states	10	528	363 975	5	468
COWPEAS FOR DRY PEAS (BUSHELS)					
United States	488	20 642	243 054	155	8 340
Alabama	17	222	1 538	–	–
Arkansas	35	35	415	–	–
California	92	5 886	111 217	91	5 868
Florida	67	5 557	45 318	5	186
Georgia	16	495	3 644	–	–
Kansas	4	109	1 160	–	–
Louisiana	5	11	58	–	–
Mississippi	83	147	1 462	33	33
Missouri	5	383	3 812	–	–
North Carolina	8	57	301	–	–
Oklahoma	29	1 055	7 601	6	262
South Carolina	43	439	2 679	–	–
Texas	79	6 021	61 706	18	1 783
All other states	5	225	2 143	2	208
LENTILS (POUNDS)					
United States	542	116 800	115 277 921	13	774
Idaho	220	40 830	36 600 836	5	(D)
Washington	319	75 851	78 582 635	7	530
All other states	3	119	94 450	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)					
United States	28 578	1 395 150	353 080 816	7 126	873 783
Alabama	549	19 242	2 248 090	16	2 124
Alaska	68	458	78 773	12	101
Arizona	30	6 442	1 745 418	30	6 442
Arkansas	456	526	33 247	31	(D)
California	362	54 083	16 593 295	362	54 083
Colorado	406	52 716	13 371 409	406	52 716
Connecticut	85	2 538	511 769	16	1 300
Delaware	56	6 103	1 269 668	27	4 477
Florida	262	31 481	5 460 761	185	23 626
Georgia	359	874	99 105	13	161
Hawaii	17	22	2 267	13	19
Idaho	2 296	364 243	96 369 715	2 296	364 243
Illinois	148	2 098	323 190	17	1 174
Indiana	353	5 097	1 183 716	29	2 745
Iowa	159	1 153	199 198	13	437
Kansas	216	389	64 083	26	182
Kentucky	1 620	2 181	234 047	23	132
Louisiana	490	1 324	146 943	20	21
Maine	1 398	118 170	25 759 597	41	2 789
Maryland	412	1 619	328 467	17	277
Massachusetts	187	3 504	749 463	26	181
Michigan	851	43 903	10 025 708	216	21 409
Minnesota	820	89 606	18 092 514	99	19 782
Mississippi	347	482	38 303	6	6
Missouri	414	773	94 488	18	124
Montana	202	8 459	2 091 828	145	7 734
Nebraska	252	7 582	1 714 221	80	7 115
Nevada	42	16 381	4 974 289	42	16 381
New Hampshire	122	442	80 206	8	79
New Jersey	174	7 602	1 835 276	89	5 428
New Mexico	46	2 755	517 544	46	2 755
New York	1 166	50 260	12 147 235	276	19 002
North Carolina	2 061	13 919	1 926 785	71	261
North Dakota	711	140 033	23 562 066	20	2 196
Ohio	727	11 291	2 381 669	37	1 817
Oklahoma	237	1 415	207 914	28	834
Oregon	476	66 992	26 818 620	441	64 371
Pennsylvania	1 726	24 389	5 207 252	88	1 934
Rhode Island	38	3 536	915 316	–	–
South Carolina	231	370	35 191	35	7
South Dakota	176	5 730	856 396	19	1 179
Tennessee	2 145	1 875	193 051	26	10
Texas	1 306	18 094	2 975 680	708	16 891
Utah	165	5 812	1 324 387	165	5 812
Vermont	120	701	127 284	11	(D)
Virginia	1 344	19 632	2 511 360	57	2 896
Washington	541	110 701	47 099 936	483	107 887
West Virginia	1 460	1 033	132 196	7	3
Wisconsin	695	62 193	17 423 923	232	45 460
Wyoming	54	4 930	997 957	54	4 930
SWEETPOTATOES (BUSHELS)					
United States	7 494	90 113	19 095 576	690	16 324
Alabama	432	3 728	623 320	10	31
Arizona	3	(D)	(D)	3	(D)
Arkansas	175	668	94 750	23	(D)
California	117	6 888	2 371 468	117	6 888
Delaware	9	(D)	(D)	–	–
Florida	219	2 701	411 436	37	1 097
Georgia	741	4 738	1 004 060	41	1 667
Hawaii	67	154	21 104	45	109
Illinois	45	95	17 019	11	22
Indiana	14	38	2 820	–	–
Iowa	7	29	4 077	6	23
Kansas	44	166	25 436	11	74
Kentucky	120	177	37 466	4	(D)
Louisiana	800	13 540	2 259 046	33	779
Maryland	120	1 236	354 957	10	317
Michigan	14	133	21 328	4	(D)
Mississippi	495	3 551	540 526	8	83
Missouri	62	135	25 840	14	45
New Jersey	259	2 797	573 986	92	1 323
New Mexico	27	444	95 717	27	444
North Carolina	2 023	35 030	8 036 203	92	1 600
Ohio	22	18	2 871	3	1
Oklahoma	45	91	7 331	8	22
Pennsylvania	52	60	12 970	4	2
South Carolina	516	2 639	622 998	19	177
Tennessee	346	1 102	197 929	9	(D)
Texas	360	6 197	906 175	47	745
Virginia	331	3 449	777 735	7	(D)
West Virginia	19	34	3 630	2	(D)
All other states	10	9	642	3	3
SUGAR BEETS FOR SEED (POUNDS)					
United States	120	3 145	7 884 950	120	3 145
Arizona	3	497	1 617 362	3	497
Oregon	104	2 520	5 949 789	104	2 520
Utah	12	122	307 799	12	122
All other states	1	6	10 000	1	6

Table 11. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUGAR BEETS FOR SUGAR (TONS)					
United States	10 946	1 248 823	25 247 171	6 799	732 489
Arizona	53	14 869	311 317	53	14 869
California	927	182 006	4 579 659	927	182 006
Colorado	1 062	82 739	1 529 727	1 062	82 739
Idaho	1 345	131 741	2 747 264	1 345	131 741
Kansas	133	24 026	423 486	133	24 026
Michigan	1 598	91 597	1 712 213	19	796
Minnesota	1 314	258 208	4 714 880	19	3 516
Montana	538	43 749	860 751	538	43 749
Nebraska	953	77 008	1 392 263	953	77 008
New Mexico	15	1 807	40 931	15	1 807
North Dakota	896	158 381	3 040 442	101	10 035
Ohio	463	20 880	355 796	3	(D)
Oregon	154	9 543	231 352	154	9 543
Texas	185	21 746	402 067	168	19 966
Utah	257	13 177	240 325	257	13 177
Washington	514	64 409	1 647 864	514	64 409
Wyoming	536	52 925	1 016 700	536	52 925
All other states	3	12	134	2	(D)
SUGARCANE FOR SEED (TONS)					
United States	369	25 141	682 482	51	10 557
Florida	31	7 653	232 619	26	7 287
Hawaii	48	6 505	197 869	16	3 094
Louisiana	282	10 876	250 381	3	71
Mississippi	3	(D)	(D)	1	(D)
Texas	5	(D)	(D)	5	(D)
SUGARCANE FOR SIRUP (POUNDS)					
United States	78	399	336 723	5	205
Alabama	13	23	31 628	–	–
Florida	13	44	81 300	1	(D)
Mississippi	43	50	56 046	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUGARCANE FOR SIRUP (POUNDS)—Con.					
Texas	5	(D)	(D)	4	(D)
All other states	4	(D)	(D)	–	–
SUGARCANE FOR SUGAR (TONS)					
United States	1 599	766 071	27 423 756	248	379 034
Florida	153	336 493	10 316 794	107	285 343
Hawaii	328	99 065	9 213 485	25	58 791
Louisiana	1 013	297 361	6 808 988	11	1 748
Texas	105	33 152	1 084 489	105	33 152
SUGARCANE NOT HARVESTED					
United States	267	115 423	(X)	25	59 121
Hawaii	267	115 423	(X)	25	59 121
PEANUTS FOR NUTS (POUNDS)					
United States	27 854	1 434 3533	615 638 315	4 717	334 837
Alabama	3 979	207 584	509 637 699	264	17 748
Arizona	12	824	2 247 394	12	824
Arkansas	84	3 330	6 123 580	10	547
Florida	1 678	51 729	155 005 782	160	6 964
Georgia	9 600	503 2081	548 323 195	2 065	137 434
Louisiana	99	1 473	1 784 018	6	74
Mississippi	694	5 533	10 979 733	44	599
New Mexico	118	7 843	18 619 438	118	7 843
North Carolina	4 530	167 926	450 751 012	44	1 306
Oklahoma	1 843	103 241	177 803 762	917	58 627
South Carolina	463	13 249	32 182 353	32	133
Tennessee	49	901	1 825 201	–	–
Texas	2 924	261 736	398 831 863	1 024	102 282
Virginia	1 770	105 554	300 950 095	16	451
All other states	11	222	573 190	5	5

Table 12. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
United States	20 180	1 392 220	(X)	2 721	311 671
Alabama	186	10 767	(X)	–	–
Alaska	3	(D)	(X)	1	(D)
Arizona	53	6 769	(X)	53	6 769
Arkansas	304	17 883	(X)	24	1 569
California	289	87 418	(X)	264	83 976
Colorado	126	10 889	(X)	82	3 793
Connecticut	5	114	(X)	–	–
Delaware	7	236	(X)	–	–
Florida	110	17 916	(X)	10	1 167
Georgia	205	8 929	(X)	7	1 025
Idaho	929	82 914	(X)	700	54 126
Illinois	677	13 666	(X)	–	–
Indiana	258	4 487	(X)	–	–
Iowa	124	2 613	(X)	–	–
Kansas	1 430	54 898	(X)	33	2 819
Kentucky	547	19 458	(X)	–	–
Louisiana	34	2 352	(X)	–	–
Maine	13	322	(X)	1	(D)
Maryland	64	1 063	(X)	–	–
Massachusetts	6	254	(X)	–	–
Michigan	713	13 301	(X)	2	(D)
Minnesota	1 106	70 110	(X)	5	4 328
Mississippi	122	5 160	(X)	–	–
Missouri	4 065	226 885	(X)	2	(D)
Montana	273	24 597	(X)	88	6 430
Nebraska	432	20 253	(X)	43	1 380
Nevada	76	24 795	(X)	76	24 795
New Jersey	10	110	(X)	4	57
New Mexico	42	2 364	(X)	39	2 174
New York	305	9 813	(X)	–	–
North Carolina	326	6 030	(X)	–	–
North Dakota	297	15 071	(X)	7	459
Ohio	1 020	18 351	(X)	1	(D)
Oklahoma	795	34 866	(X)	64	2 994
Oregon	1 624	327 755	(X)	553	45 541
Pennsylvania	323	6 543	(X)	–	–
South Carolina	199	9 723	(X)	2	(D)
South Dakota	1 060	91 499	(X)	48	3 525
Tennessee	331	9 339	(X)	–	–
Texas	357	33 603	(X)	52	4 624
Utah	199	19 195	(X)	157	15 287
Vermont	3	112	(X)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS—Con.					
Virginia	102	2 221	(X)	–	–
Washington	525	64 912	(X)	370	42 713
West Virginia	6	(D)	(X)	–	–
Wisconsin	445	8 888	(X)	–	–
Wyoming	54	3 549	(X)	33	1 696
ALFALFA SEED (POUNDS)					
United States	5 208	389 639	77 877 340	1 847	212 485
Arizona	16	1 079	380 213	16	1 079
California	173	64 599	19 803 612	173	64 599
Colorado	86	3 870	482 755	68	2 756
Idaho	639	42 197	12 559 610	576	37 060
Illinois	6	145	10 730	–	–
Iowa	3	18	(D)	–	–
Kansas	943	32 497	3 375 583	29	1 455
Kentucky	6	58	(D)	–	–
Michigan	85	1 149	95 305	1	(D)
Minnesota	69	5 361	(D)	1	(D)
Missouri	5	65	2 760	–	–
Montana	241	19 065	1 526 324	79	4 516
Nebraska	341	17 237	1 282 475	38	1 217
Nevada	75	24 650	7 583 367	75	24 650
New Mexico	35	1 881	248 858	35	1 881
New York	23	360	23 550	–	–
North Dakota	186	7 194	394 996	6	359
Ohio	20	180	12 555	–	–
Oklahoma	580	25 967	3 992 198	54	2 619
Oregon	203	13 786	4 807 988	193	13 449
Pennsylvania	11	197	12 915	–	–
South Dakota	882	72 829	5 008 006	42	3 104
Texas	54	2 008	248 358	23	1 113
Utah	195	18 393	4 073 579	155	15 183
Washington	262	32 246	10 889 844	262	32 246
Wisconsin	20	345	57 302	–	–
Wyoming	39	2 189	169 533	21	975
All other states	10	74	3 920	–	–
ALSIKE CLOVER SEED (POUNDS)					
United States	11	374	107 767	6	220
Idaho	4	123	59 057	4	123
All other states	7	251	48 710	2	97

Table 12. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
AUSTRIAN WINTER PEAS (POUNDS)					
United States	82	6 292	9 273 421	5	818
Idaho	48	4 140	5 964 047	1	(D)
Oregon	32	2 012	3 054 374	2	(D)
All other states	2	140	255 000	2	140
BAHIA GRASS SEED (POUNDS)					
United States	217	22 329	2 558 791	6	525
Alabama	41	2 183	296 528	–	–
Florida	70	14 329	1 460 824	5	(D)
Georgia	10	1 238	142 400	1	(D)
Mississippi	71	3 326	515 025	–	–
Texas	20	1 053	118 414	–	–
All other states	5	200	25 600	–	–
BENTGRASS SEED (POUNDS)					
United States	174	16 746	3 928 637	29	2 111
Oregon	171	16 466	3 887 287	27	1 836
All other states	3	280	41 350	2	275
BERMUDA GRASS SEED (POUNDS)					
United States	45	5 715	2 690 333	37	5 529
Arizona	33	4 908	2 372 003	33	4 908
Texas	8	202	17 586	1	(D)
All other states	4	605	300 744	3	(D)
BIRDSFOOT TREFOIL SEED (POUNDS)					
United States	138	5 396	605 513	2	(D)
Michigan	40	1 414	113 225	–	–
Minnesota	5	124	14 600	–	–
New York	31	1 175	108 230	–	–
Ohio	4	38	2 450	–	–
Oregon	3	72	5 800	1	(D)
Pennsylvania	4	41	2 700	–	–
Vermont	3	112	14 600	–	–
Wisconsin	45	2 254	326 776	–	–
All other states	3	166	17 132	1	(D)
BROMEGRASS SEED (POUNDS)					
United States	220	10 968	2 705 496	16	899
California	3	(D)	(D)	3	(D)
Colorado	5	(D)	56 700	2	(D)
Idaho	9	343	123 284	3	97
Iowa	6	97	25 632	–	–
Kansas	68	2 685	492 544	–	–
Missouri	7	84	10 472	–	–
Nebraska	22	680	180 382	1	(D)
North Dakota	3	23	2 300	–	–
South Dakota	74	4 982	934 529	–	–
Washington	14	1 125	631 862	–	–
Wyoming	3	144	(D)	3	144
All other states	6	421	78 020	4	405
CRIMSON CLOVER SEED (POUNDS)					
United States	129	5 634	1 626 374	3	41
Georgia	13	362	36 250	–	–
Oregon	100	4 809	1 498 445	3	41
Tennessee	3	(D)	(D)	–	–
Texas	5	137	6 150	–	–
Virginia	3	(D)	(D)	–	–
All other states	5	135	21 300	–	–
FESCUE SEED (POUNDS)					
United States	4 939	283 145	85 440 134	37	2 793
Alabama	68	2 889	723 914	–	–
Arkansas	255	14 895	3 865 408	–	–
Georgia	114	3 181	667 646	–	–
Idaho	5	(D)	(D)	1	(D)
Illinois	40	760	160 453	–	–
Indiana	18	417	78 160	–	–
Kansas	175	9 975	1 924 759	–	–
Kentucky	386	13 759	3 182 876	–	–
Mississippi	8	(D)	(D)	–	–
Missouri	2 999	187 243	52 379 940	2	(D)
North Carolina	137	3 230	676 138	–	–
North Dakota	12	1 271	66 199	–	–
Ohio	4	56	5 900	–	–
Oklahoma	68	3 352	692 615	3	85
Oregon	246	28 459	17 875 106	22	1 936
South Carolina	139	4 061	813 442	2	(D)
Tennessee	215	7 127	1 632 772	–	–
Texas	8	501	64 125	2	(D)
Virginia	29	487	80 984	–	–
Washington	4	113	88 739	–	–
All other states	9	635	307 268	5	455

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FOXTAIL MILLET SEED (POUNDS)					
United States	11	3 892	1 987 040	4	1 001
Colorado	4	3 516	1 390 000	2	(D)
All other states	7	376	597 040	2	(D)
KENTUCKY BLUEGRASS SEED (POUNDS)					
United States	499	83 991	44 181 652	156	24 715
Idaho	107	28 309	15 337 905	26	12 149
Minnesota	75	12 408	2 378 404	–	–
Oregon	180	21 532	12 874 427	121	11 693
South Dakota	11	1 300	109 700	1	(D)
Washington	117	20 304	13 436 386	5	699
All other states	9	138	44 830	3	(D)
LADINO CLOVER SEED (POUNDS)					
United States	56	12 052	3 230 966	55	12 045
California	55	12 045	3 230 266	55	12 045
All other states	1	7	700	–	–
LESPEDEZA SEED (POUNDS)					
United States	834	26 823	5 924 168	28	1 731
Alabama	21	1 505	220 183	–	–
Arkansas	41	2 616	1 027 560	24	1 569
Georgia	14	357	26 416	1	(D)
Illinois	14	439	87 258	–	–
Indiana	3	35	7 000	–	–
Kansas	56	2 771	585 967	–	–
Kentucky	94	2 162	395 889	–	–
Maryland	16	171	56 150	–	–
Missouri	203	7 134	1 816 634	–	–
North Carolina	174	2 537	288 150	–	–
Oklahoma	11	214	23 450	1	(D)
South Carolina	63	4 791	999 700	–	–
Tennessee	105	1 772	300 812	–	–
Virginia	16	154	43 424	–	–
All other states	3	165	45 575	2	123
ORCHARDGRASS SEED (POUNDS)					
United States	182	16 197	10 720 350	3	167
Kentucky	19	447	158 087	–	–
Missouri	23	696	168 497	–	–
Oregon	102	13 939	10 115 263	3	167
Tennessee	3	62	5 600	–	–
Virginia	24	904	225 027	–	–
All other states	11	149	47 876	–	–
RED CLOVER SEED (POUNDS)					
United States	5 725	131 815	18 784 072	453	20 862
Alabama	13	314	23 336	–	–
California	9	1 112	214 566	9	1 112
Delaware	7	232	33 870	–	–
Idaho	126	3 356	1 073 304	120	3 192
Illinois	601	11 192	1 050 848	–	–
Indiana	206	3 397	327 516	–	–
Iowa	57	801	56 839	–	–
Kansas	222	4 301	385 910	–	–
Kentucky	59	895	62 128	–	–
Maryland	44	780	77 065	–	–
Michigan	515	9 129	935 120	–	–
Minnesota	613	14 658	1 872 717	4	110
Mississippi	7	75	9 350	–	–
Missouri	1 019	22 088	2 298 137	–	–
Nebraska	36	556	62 724	–	–
New York	231	6 286	700 969	–	–
North Carolina	9	175	21 330	–	–
North Dakota	9	390	44 806	–	–
Ohio	722	11 804	1 180 359	–	–
Oklahoma	16	675	97 770	1	(D)
Oregon	470	21 482	4 447 244	189	7 327
Pennsylvania	164	1 543	127 193	–	–
South Dakota	10	264	16 341	–	–
Tennessee	14	124	20 769	–	–
Texas	8	324	34 527	–	–
Virginia	26	405	43 840	–	–
Washington	135	9 449	2 929 531	128	9 069
West Virginia	4	36	2 535	–	–
Wisconsin	363	5 600	579 578	–	–
All other states	10	372	53 850	2	(D)
REDTOP SEED (POUNDS)					
United States	42	1 372	213 689	1	(D)
Illinois	20	654	130 520	–	–
Missouri	14	308	25 279	–	–
Texas	4	244	43 130	1	(D)
All other states	4	166	14 760	–	–

Table 12. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RYEGRASS SEED (POUNDS)					
United States	999	207 718	262 264 754	106	9 828
Alabama	26	1 031	397 895	–	–
Colorado	6	267	56 030	3	(D)
Connecticut	4	110	22 000	–	–
Florida	25	1 409	533 793	2	(D)
Georgia	21	526	154 310	–	–
Idaho	6	1 248	159 130	5	1 133
Louisiana	21	497	197 780	–	–
Maine	4	19	6 010	1	(D)
Maryland	3	42	25 440	–	–
Massachusetts	6	254	62 100	–	–
Michigan	78	1 066	642 764	1	(D)
Mississippi	39	791	260 084	–	–
Montana	3	135	15 000	–	–
New Jersey	7	77	40 120	3	(D)
New York	3	15	2 945	–	–
North Carolina	11	79	19 886	–	–
Oklahoma	12	343	133 645	–	–
Oregon	622	196 479	257 717 413	81	7 760
Pennsylvania	11	75	21 112	–	–
South Carolina	3	(D)	(D)	–	–
Tennessee	3	(D)	(D)	–	–
Texas	24	1 322	352 431	2	(D)
Virginia	11	69	11 035	–	–
Washington	29	947	970 751	5	226
Wisconsin	7	111	40 650	–	–
All other states	14	574	338 355	3	424
SUDANGRASS SEED (POUNDS)					
United States	49	4 987	7 352 145	28	3 484
California	23	3 052	6 523 980	20	2 898
Kansas	3	21	8 400	–	–
Oregon	3	42	61 000	–	–
Texas	11	663	495 190	7	556
All other states	9	1 209	263 575	1	30
SWEETCLOVER SEED (POUNDS)					
United States	192	8 183	1 966 131	3	177
Indiana	3	97	13 870	–	–
Kansas	13	308	25 060	–	–
Minnesota	50	3 070	768 494	–	–
North Dakota	22	1 157	265 435	–	–
Ohio	33	912	185 982	1	(D)
South Dakota	44	1 990	578 244	–	–
Texas	15	388	78 400	–	–
All other states	12	261	50 646	2	(D)
TIMOTHY SEED (POUNDS)					
United States	1 575	57 021	13 420 594	10	795
Idaho	24	1 559	737 409	3	195
Illinois	24	396	43 400	–	–
Indiana	35	395	78 660	–	–
Iowa	54	1 290	197 430	–	–
Kentucky	66	2 038	431 135	–	–
Maine	8	186	14 470	–	–
Maryland	9	62	8 187	–	–
Michigan	35	479	82 756	–	–
Minnesota	388	31 660	8 360 797	–	–
Missouri	291	8 996	1 510 463	–	–
New York	78	1 617	251 596	–	–
Ohio	345	4 967	895 879	–	–
Oregon	4	95	52 021	3	65
Pennsylvania	178	1 670	230 179	–	–
Tennessee	3	(D)	(D)	–	–
Virginia	3	(D)	(D)	–	–
Wisconsin	16	121	13 169	–	–
All other states	14	1 459	509 460	4	535
VETCH SEED (POUNDS)					
United States	247	16 531	5 759 725	8	632
California	27	3 554	1 808 495	5	589
Iowa	6	177	14 509	–	–
Minnesota	4	406	53 980	–	–
Nebraska	16	811	139 415	–	–
Oklahoma	19	530	102 560	–	–
Oregon	93	4 542	2 232 999	1	(D)
Pennsylvania	20	2 890	213 665	–	–
Tennessee	3	35	4 100	–	–
Texas	40	2 692	1 026 693	–	–
All other states	19	894	163 309	2	(D)
WHEATGRASS SEED (POUNDS)					
United States	214	15 345	1 864 094	39	2 410
Colorado	14	369	60 938	8	170
Idaho	12	1 013	84 616	2	(D)
Montana	27	4 106	379 039	7	1 420
Nebraska	5	245	21 368	–	–
Nevada	3	45	6 015	3	45
North Dakota	9	445	71 500	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEATGRASS SEED (POUNDS)—Con.					
Oregon	8	547	50 950	2	(D)
South Dakota	107	6 506	886 405	6	281
Utah	5	702	27 232	1	(D)
Washington	5	174	24 324	–	–
Wyoming	13	873	110 185	8	334
All other states	6	320	141 522	2	71
WHITE CLOVER SEED (POUNDS)					
United States	40	2 976	630 235	5	405
Oregon	17	1 371	315 160	3	104
Texas	13	589	170 675	–	–
All other states	10	1 016	144 400	2	301
OTHER SEEDS (POUNDS)					
United States	727	57 079	13 225 918	66	7 779
Alabama	45	2 796	989 450	–	–
Arizona	4	417	90 075	4	417
California	13	603	195 701	10	425
Colorado	11	1 446	373 273	1	(D)
Florida	22	2 103	440 054	4	475
Georgia	56	3 154	1 014 034	5	1 000
Iowa	4	149	23 400	–	–
Kansas	21	2 276	878 447	3	(D)
Kentucky	3	24	17 750	–	–
Louisiana	9	1 105	160 900	–	–
Minnesota	32	2 312	1 050 445	–	–
Mississippi	6	129	48 440	–	–
Missouri	9	189	15 095	–	–
Montana	12	740	135 934	2	(D)
Nebraska	14	623	103 442	2	(D)
New Mexico	7	481	159 530	4	291
New York	3	110	17 916	–	–
North Dakota	62	4 003	1 790 259	1	(D)
Oklahoma	107	3 635	565 774	5	258
Oregon	31	1 990	744 250	3	(D)
Pennsylvania	5	87	1 305	–	–
South Carolina	23	716	480 187	–	–
South Dakota	31	3 576	310 940	–	–
Texas	172	23 400	3 468 892	16	2 762
Wisconsin	6	391	24 825	–	–
Wyoming	4	242	62 742	3	142
All other states	15	382	62 858	3	84
HAY CROPS (TONS, DRY) (SEE TEXT)					
United States	200 551	61 757 610	133 186 682	99 768	9 076 199
Alabama	21 172	588 753	1 056 576	97	2 003
Alaska	231	15 536	23 591	6	380
Arizona	1 807	178 227	994 092	1 788	176 391
Arkansas	25 391	909 625	1 405 780	246	7 437
California	13 722	1 540 518	6 301 052	9 785	1 204 421
Colorado	15 438	1 436 453	3 036 827	12 216	1 126 709
Connecticut	2 448	99 048	200 167	8	80
Delaware	737	21 845	47 035	7	75
Florida	6 222	290 705	661 408	393	22 667
Georgia	17 271	480 227	959 664	253	6 369
Hawaii	6	1 492	5 711	3	170
Idaho	17 046	1 365 392	4 030 418	13 258	987 628
Illinois	40 567	1 192 420	3 206 786	71	3 096
Indiana	34 843	883 629	2 077 928	88	2 731
Iowa	66 044	2 317 391	6 772 054	75	2 182
Kansas	40 185	2 259 820	4 490 401	2 124	208 662
Kentucky	56 465	1 550 450	2 796 837	103	1 205
Louisiana	12 137	392 013	712 348	208	6 531
Maine	4 820	252 844	381 313	13	255
Maryland	7 877	268 571	601 064	31	758
Massachusetts	3 078	133 117	262 706	15	235
Michigan	36 136	1 633 568	3 729 147	217	9 788
Minnesota	61 613	2 738 147	7 334 562	484	18 385
Mississippi	21 834	624 330	1 010 094	49	1 165
Missouri	73 659	3 337 855	5 878 222	175	6 830
Montana	15 959	2 366 208	4 389 196	7 757	1 053 735
Nebraska	38 837	3 393 736	6 772 999	6 947	415 759
Nevada	1 913	506 907	1 103 698	1 913	506 907
New Hampshire	2 258	106 813	184 252	14	36
New Jersey	3 510	138 092	302 807	45	654
New Mexico	5 370	309 761	1 054 862	4 868	272 799
New York	36 212	2 578 513	4 977 650	50	1 789
North Carolina	24 850	407 765	689 768	106	1 178
North Dakota	23 214	3 032 085	4 968 931	459	42 698
Ohio	47 655	1 472 777	3 459 656	28	813
Oklahoma	35 658	1 817 416	2 967 567	1 396	79 382
Oregon	17 102	1 068 102	2 602 351	7 997	700 405
Pennsylvania	45 786	2 008 604	4 456 633	42	952
Rhode Island	404	11 804	22 842	5	270
South Carolina	8 662	226 792	429 476	41	754
South Dakota	28 757	4 081 819	6 859 767	1 028	99 110
Tennessee	48 038	1 189 912	1 883 508	91	1 121
Texas	76 384	3 142 201	5 412 097	4 958	288 686
Utah	9 808	633 511	1 780 972	9 083	555 807
Vermont	5 965	493 499	879 189	11	264
Virginia	31 446	979 871	1 603 541	91	1 739

Table 12. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)—Con.					
Washington	15 846	828 167	2 648 126	6 356	403 701
West Virginia	16 749	465 347	768 738	23	499
Wisconsin	73 418	4 829 796	13 063 809	335	20 076
Wyoming	6 001	1 156 136	1 928 464	4 411	830 912
ALFALFA HAY (TONS, DRY)					
United States	578 238	26 385 353	76 014 253	77 396	5 986 725
Alabama	1 053	20 276	35 959	7	32
Arizona	1 579	154 112	937 819	1 579	154 112
Arkansas	1 260	42 241	105 517	22	676
California	6 651	902 329	4 879 231	6 279	869 589
Colorado	11 343	771 854	2 121 145	10 074	685 299
Connecticut	816	22 961	57 039	2	(D)
Delaware	358	6 960	20 174	5	55
Florida	205	8 097	17 615	17	955
Georgia	812	17 725	34 337	20	338
Idaho	14 939	1 073 424	3 479 776	12 233	810 371
Illinois	27 820	677 149	2 216 360	55	2 368
Indiana	20 794	449 867	1 271 197	64	1 805
Iowa	57 196	1 680 127	5 423 651	58	1 640
Kansas	21 407	872 468	2 489 666	1 837	180 696
Kentucky	12 605	217 587	573 525	28	344
Louisiana	522	12 775	22 883	12	249
Maine	707	20 886	40 431	5	71
Maryland	2 853	74 549	245 299	7	277
Massachusetts	1 080	27 375	68 609	7	151
Michigan	30 435	1 137 415	2 901 154	182	6 636
Minnesota	53 140	1 885 631	5 828 127	430	13 779
Mississippi	1 025	19 491	32 377	5	46
Missouri	17 234	476 603	1 216 167	93	3 460
Montana	11 448	1 342 925	2 935 529	6 113	632 835
Nebraska	32 398	1 498 242	4 471 598	6 381	337 649
Nevada	1 592	253 110	799 561	1 592	253 110
New Hampshire	647	18 801	43 678	1	(D)
New Jersey	1 672	52 493	156 959	29	470
New Mexico	4 471	236 778	946 932	4 300	229 390
New York	19 746	960 944	2 299 035	28	756
North Carolina	2 133	25 046	56 248	16	194
North Dakota	18 080	1 656 311	3 172 044	410	32 238
Ohio	25 767	673 725	1 944 460	19	308
Oklahoma	8 046	357 616	983 198	930	52 969
Oregon	6 259	409 479	1 436 431	4 714	343 426
Pennsylvania	25 104	797 253	2 232 792	20	335
Rhode Island	127	2 662	6 739	–	–
South Carolina	362	8 144	19 558	3	(D)
South Dakota	25 120	2 347 426	4 658 205	944	79 816
Tennessee	5 034	81 570	188 709	15	118
Texas	4 868	247 251	818 192	1 846	147 377
Utah	8 892	466 513	1 487 978	8 300	415 977
Vermont	2 057	99 443	220 029	1	(D)
Virginia	6 383	116 729	298 453	38	727
Washington	8 312	492 940	1 877 680	5 010	325 625
West Virginia	3 928	79 650	178 730	5	155
Wisconsin	65 621	3 033 281	9 533 624	272	11 892
Wyoming	4 335	554 979	1 229 156	3 386	388 142
All other states	2	140	677	2	140
SMALL GRAIN HAY (TONS, DRY)					
United States	107 811	2 908 076	4 757 404	10 146	359 692
Alabama	1 441	26 225	39 561	3	(D)
Alaska	50	2 400	4 274	–	–
Arizona	187	7 658	16 141	179	7 215
Arkansas	784	17 758	28 079	5	117
California	5 022	292 551	631 713	2 084	100 602
Colorado	2 585	114 064	143 492	1 360	35 203
Connecticut	47	744	1 329	1	(D)
Delaware	89	2 480	2 851	–	–
Florida	302	7 759	11 672	11	354
Georgia	1 340	25 555	41 891	10	194
Idaho	1 326	37 864	75 462	999	26 753
Illinois	1 981	33 765	58 394	5	67
Indiana	1 444	19 936	33 810	2	(D)
Iowa	5 569	100 841	194 550	9	131
Kansas	4 007	117 157	184 409	107	5 073
Kentucky	3 895	45 873	80 065	4	19
Louisiana	885	30 341	46 438	20	1 239
Maine	137	2 614	4 026	3	(D)
Maryland	534	8 002	12 783	–	–
Massachusetts	73	988	2 107	–	–
Michigan	1 363	29 059	41 738	1	(D)
Minnesota	3 342	68 753	127 557	20	337
Mississippi	2 790	70 500	106 580	8	165
Missouri	3 389	58 321	96 320	3	(D)
Montana	3 979	227 556	336 585	761	30 519
Nebraska	2 922	94 160	152 988	270	7 716
Nevada	293	14 455	30 180	293	14 455
New Hampshire	144	1 096	2 263	–	–
New Jersey	213	4 333	6 243	–	–
New Mexico	657	23 337	38 218	483	13 919
New York	1 935	34 513	54 879	1	(D)
North Carolina	5 633	56 611	91 785	17	118
North Dakota	4 615	165 954	267 470	20	502
Ohio	1 918	27 775	43 338	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
Oklahoma	5 209	166 960	238 293	101	4 164
Oregon	2 270	79 919	152 411	785	33 536
Pennsylvania	2 536	39 193	55 229	5	90
Rhode Island	14	247	447	–	–
South Carolina	2 396	35 602	55 901	4	24
South Dakota	4 000	210 450	355 736	99	3 544
Tennessee	3 576	45 245	70 313	10	237
Texas	8 180	288 509	378 289	486	20 180
Utah	1 120	24 085	45 055	1 018	18 778
Vermont	413	7 432	13 682	1	(D)
Virginia	5 006	57 285	94 586	14	164
Washington	1 444	42 565	68 723	477	11 692
West Virginia	940	7 506	11 803	1	(D)
Wisconsin	4 837	77 872	132 514	14	345
Wyoming	979	54 208	75 231	452	21 996
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
United States	585 644	19 475 849	33 462 928	17 545	920 612
Alabama	16 879	448 379	863 782	64	1 345
Alaska	186	(D)	(D)	6	380
Arizona	214	7 398	17 984	197	6 445
Arkansas	18 735	638 851	1 031 431	200	6 017
California	2 399	123 577	265 439	1 822	95 103
Colorado	3 003	245 875	336 988	1 752	146 529
Connecticut	1 652	54 791	108 874	3	14
Delaware	462	8 140	16 303	2	(D)
Florida	5 248	236 787	553 252	337	17 710
Georgia	14 131	378 966	803 543	216	5 553
Hawaii	2	(D)	(D)	–	–
Idaho	2 173	106 666	186 599	827	34 676
Illinois	13 974	338 055	626 220	11	207
Indiana	15 044	323 303	595 960	12	337
Iowa	8 761	256 670	483 350	6	69
Kansas	17 719	605 415	1 046 077	248	11 401
Kentucky	44 118	1 134 669	1 929 090	58	688
Louisiana	9 078	278 587	538 924	149	3 898
Maine	3 397	167 373	259 080	5	99
Maryland	5 603	146 028	269 935	21	105
Massachusetts	2 210	80 548	151 628	7	76
Michigan	6 905	188 330	317 702	10	223
Minnesota	9 964	342 139	564 785	26	962
Mississippi	15 294	412 436	706 936	29	880
Missouri	58 944	2 528 303	4 190 385	75	2 523
Montana	3 471	283 587	441 945	1 438	119 800
Nebraska	4 771	218 975	358 544	335	14 223
Nevada	193	39 191	62 570	193	39 191
New Hampshire	1 519	60 778	102 019	12	27
New Jersey	2 004	59 519	103 507	13	104
New Mexico	752	32 879	45 846	560	20 415
New York	19 641	994 537	1 733 882	18	774
North Carolina	18 401	281 765	473 149	73	753
North Dakota	5 402	285 085	450 330	23	2 460
Ohio	24 698	582 875	1 112 943	8	(D)
Oklahoma	21 472	851 199	1 240 506	469	18 973
Oregon	8 667	269 994	531 015	2 875	102 218
Pennsylvania	26 768	817 415	1 536 247	17	306
Rhode Island	234	6 086	11 147	–	–
South Carolina	6 195	158 571	320 360	27	427
South Dakota	4 862	330 999	516 418	72	3 147
Tennessee	39 281	920 550	1 425 550	60	698
Texas	62 022	2 300 977	3 843 414	2 806	106 952
Utah	944	37 523	84 932	823	30 242
Vermont	4 251	256 038	462 498	6	81
Virginia	24 454	687 485	1 040 066	28	511
Washington	5 214	154 045	333 513	1 027	33 508
West Virginia	12 343	316 912	497 449	11	214
Wisconsin	11 026	324 608	669 011	10	283
Wyoming	964	141 707	182 482	558	89 612
WILD HAY (TONS, DRY)					
United States	159 414	8 448 080	9 767 897	7 976	1 465 291
Alabama	2 929	81 487	96 103	20	461
Alaska	40	868	927	–	–
Arizona	17	698	520	7	258
Arkansas	6 511	200 271	224 477	22	437
California	1 371	118 910	180 726	480	56 177
Colorado	1 557	268 651	341 511	1 035	230 208
Connecticut	574	11 672	13 746	2	(D)
Delaware	41	1 703	1 836	–	–
Florida	532	20 535	31 908	36	1 749
Georgia	1 896	40 119	46 405	9	130
Idaho	1 117	104 656	143 720	732	77 737
Illinois	831	16 966	23 129	–	–
Indiana	1 249	19 579	23 406	1	(D)
Iowa	1 171	16 505	27 010	2	(D)
Kansas	14 241	593 372	631 387	24	600
Kentucky	5 692	114 237	139 732	15	123
Louisiana	2 330	58 747	84 308	26	797
Maine	1 269	38 489	40 521	3	(D)
Maryland	736	13 637	14 608	1	(D)
Massachusetts	528	12 208	15 554	1	(D)
Michigan	1 643	34 231	36 977	5	58
Minnesota	9 728	178 185	257 137	12	405

Table 12. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978** —Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY) —Con.					
Mississippi	4 341	110 212	146 046	8	61
Missouri	6 492	212 431	259 818	9	88
Montana	3 968	475 139	609 677	1 300	247 232
Nebraska	10 900	1 471 279	1 535 949	392	27 389
Nevada	391	195 909	201 845	391	195 909
New Hampshire	591	15 589	17 262	–	–
New Jersey	452	11 061	13 104	3	(D)
New Mexico	222	10 262	10 952	158	5 046
New York	4 676	147 425	167 107	4	(D)
North Carolina	2 313	27 979	30 787	8	69
North Dakota	13 090	868 141	1 000 103	26	5 854
Ohio	2 202	40 383	50 199	2	(D)
Oklahoma	8 460	403 114	450 681	36	1 477
Oregon	2 756	275 820	392 074	957	202 748
Pennsylvania	3 383	78 337	100 845	3	(D)
Rhode Island	99	1 681	2 374	5	135
South Carolina	817	13 182	14 165	3	21
South Dakota	12 332	1 067 052	1 136 678	64	7 208
Tennessee	5 502	109 749	127 219	8	58
Texas	6 984	243 102	274 724	91	5 008
Utah	1 220	89 383	124 107	962	75 898
Vermont	953	36 825	44 950	–	–
Virginia	3 314	74 101	85 793	10	127
Washington	2 229	51 287	78 322	172	5 310
West Virginia	2 318	50 323	60 035	7	78
Wisconsin	1 958	34 606	48 107	4	190
Wyoming	1 448	387 982	409 326	920	315 909
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
United States	73 518	3 644 961	22 341 473	3 300	232 085
Alabama	294	9 532	49 738	4	(D)
Alaska	14	1 829	9 595	–	–
Arizona	31	3 288	28 163	31	3 288
Arkansas	212	7 099	34 050	4	110
California	580	59 054	562 715	441	44 846
Colorado	351	21 544	178 007	291	17 497
Connecticut	173	7 495	51 526	1	(D)
Delaware	70	1 778	12 318	1	(D)
Florida	162	10 659	85 341	15	1 239
Georgia	356	14 919	83 917	7	150
Idaho	380	30 333	335 042	329	27 442
Illinois	2 893	108 198	730 830	8	447
Indiana	1 603	62 202	408 511	12	425
Iowa	6 252	239 362	1 767 356	11	314
Kansas	1 128	54 225	315 151	81	7 466
Kentucky	1 010	30 277	191 476	1	(D)
Louisiana	161	6 660	37 447	11	333
Maine	284	15 743	80 691	3	(D)
Maryland	633	21 832	150 811	3	182
Massachusetts	205	9 511	59 895	1	(D)
Michigan	2 916	184 033	1 013 331	45	2 467
Minnesota	5 576	238 939	1 514 384	74	2 814
Mississippi	323	7 118	30 108	–	–
Missouri	1 133	49 113	278 182	12	438
Montana	239	30 539	170 494	163	20 150
Nebraska	1 858	96 327	665 782	444	24 803
Nevada	33	2 745	19 202	33	2 745
New Hampshire	148	7 293	40 423	1	(D)
New Jersey	190	8 399	55 031	1	(D)
New Mexico	46	2 932	10 502	29	1 285
New York	6 081	369 985	1 860 974	3	135
North Carolina	581	13 128	92 214	2	(D)
North Dakota	455	46 488	191 335	16	1 521
Ohio	3 134	121 045	782 277	1	(D)
Oklahoma	543	28 017	123 931	27	1 378
Oregon	467	20 652	155 587	229	10 332
Pennsylvania	5 544	230 670	1 379 306	2	(D)
Rhode Island	22	603	4 369	–	–
South Carolina	285	8 993	47 010	2	(D)
South Dakota	1 406	100 105	499 698	67	4 801
Tennessee	815	26 452	177 540	–	–
Texas	901	38 054	194 218	105	6 837
Utah	222	12 502	98 298	207	11 676
Vermont	1 026	77 732	352 553	4	150
Virginia	958	38 678	224 715	7	155
Washington	948	57 397	538 371	342	16 795
West Virginia	292	8 781	52 733	1	(D)
Wisconsin	20 462	1 088 679	6 522 649	122	6 945
Wyoming	122	14 022	73 676	106	12 307
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
United States	36 527	895 291	5 123 910	2 066	111 794
Alabama	153	2 854	13 369	3	(D)
Alaska	14	(D)	(D)	–	–
Arizona	69	5 073	36 646	69	5 073
Arkansas	125	3 405	14 474	1	(D)
California	614	44 097	468 136	530	38 104
Colorado	231	14 465	102 555	207	11 973
Connecticut	81	1 385	5 834	–	–
Delaware	48	784	5 213	–	–
Florida	166	6 868	55 262	12	660
Georgia	147	2 943	16 129	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS CUT AND FED GREEN (TONS, GREEN) —Con.					
Hawaii	2	(D)	(D)	1	(D)
Idaho	236	12 449	99 043	217	10 649
Illinois	1 004	18 287	113 930	1	(D)
Indiana	446	8 742	50 455	4	131
Iowa	1 144	23 886	156 823	2	(D)
Kansas	480	17 183	100 061	33	3 426
Kentucky	375	7 807	30 524	3	(D)
Louisiana	191	4 903	21 709	1	(D)
Maine	286	7 739	30 587	–	–
Maryland	324	4 523	23 706	3	(D)
Massachusetts	154	2 487	14 229	–	–
Michigan	2 446	60 500	277 059	17	399
Minnesota	1 406	24 500	150 623	10	88
Mississippi	198	4 573	23 942	2	(D)
Missouri	576	13 084	67 025	3	179
Montana	102	6 462	25 599	63	3 199
Nebraska	450	14 753	93 995	112	3 979
Nevada	24	1 497	9 376	24	1 497
New Hampshire	127	3 256	16 461	–	–
New Jersey	126	2 287	13 695	3	22
New Mexico	82	3 573	28 125	63	2 744
New York	3 103	71 109	300 126	3	(D)
North Carolina	246	3 236	20 480	–	–
North Dakota	132	10 106	45 138	2	(D)
Ohio	1 443	26 974	140 135	1	(D)
Oklahoma	299	10 510	40 006	12	421
Oregon	297	12 238	115 003	171	8 145
Pennsylvania	2 737	45 736	208 766	–	–
Rhode Island	24	525	2 000	5	135
South Carolina	110	2 300	11 100	5	53
South Dakota	324	25 787	77 099	11	594
Tennessee	349	6 346	36 656	1	(D)
Texas	600	24 308	96 964	56	2 332
Utah	107	3 505	18 129	96	3 236
Vermont	560	16 029	60 257	–	–
Virginia	219	5 593	28 200	2	(D)
Washington	670	29 933	330 148	250	10 771
West Virginia	129	2 175	9 099	1	(D)
Wisconsin	13 300	270 750	1 494 332	22	421
Wyoming	51	3 238	22 984	43	2 946
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
United States	245 694	8 343 904	111 904 757	20 789	1 314 122
Alabama	929	50 635	531 918	20	1 099
Arizona	164	15 842	287 109	163	15 807
Arkansas	193	8 076	83 506	22	1 588
California	1 912	177 434	3 439 726	1 871	174 348
Colorado	3 318	253 416	4 666 489	3 215	245 543
Connecticut	957	52 516	958 914	–	–
Delaware	224	10 021	144 776	1	(D)
Florida	338	21 838	308 423	70	7 015
Georgia	1 449	111 451	1 149 989	118	8 244
Hawaii	3	763	16 451	2	(D)
Idaho	2 305	80 041	1 468 535	2 305	80 041
Illinois	9 611	246 697	3 688 390	112	848
Indiana	6 763	170 464	2 752 941	36	1 172
Iowa	20 613	624 003	9 588 719	49	4 091
Kansas	4 479	258 170	3 417 119	1 460	136 335
Kentucky	7 631	162 956	2 538 877	6	82
Louisiana	304	11 169	132 258	9	320
Maine	790	36 211	469 017	1	(D)
Maryland	2 582	99 808	1 502 472	6	211
Massachusetts	965	39 336	644 550	16	79
Michigan	10 571	429 609	4 901 186	129	5 451
Minnesota	26 307	683 545	8 206 781	307	9 010
Mississippi	1 259	61 151	672 171	19	1 265
Missouri	4 995	137 433	1 760 152	102	3 872
Montana	950	75 667	1 080 637	771	60 041
Nebraska	8 622	364 601	5 282 070	4 152	200 492
Nevada	70	3 077	41 421	70	3 077
New Hampshire	522	21 843	359 723	3	(D)
New Jersey	827	33 656	504 824	5	(D)
New Mexico	323	28 863	472 857	305	28 447
New York	16 695	659 140	8 629 854	19	701
North Carolina	3 787	130 365	1 831 573	38	961
North Dakota	4 454	272 955	1 793 275	136	11 792
Ohio	9 970	223 830	3 438 477	5	141
Oklahoma	417	36 961	443 816	152	21 026
Oregon	798	31 277	628 777	670	28 029
Pennsylvania	17 692	429 114	6 559 115	13	187
Rhode Island	126	3 199	56 507	3	16
South Carolina	801	47 715	517 022	38	319
South Dakota	11 483	607 532	4 673 181	326	19 510
Tennessee	4 182	141 257	2 044 170	13	795
Texas	1 558	108 518	1 629 114	642	89 337
Utah	2 010	63 888	1 040 928	2 010	63 888
Vermont	2 190	95 543	1 351 610	11	283
Virginia	6 900	224 797	3 382 647	40	1 598
Washington	916	51 543	1 199 513	515	29 117
West Virginia	1 929	37 460	602 590	1	(D)
Wisconsin	39 092	852 667	10 198 466	130	3 547
Wyoming	718	55 851	812 121	682	53 447

Table 12. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
United States	2 523	104 237	197 860	184	6 691
Alabama	22	119	210	2	(D)
Arkansas	28	433	1 419	–	–
California	7	328	(D)	5	(D)
Colorado	142	14 624	21 532	24	636
Florida	7	273	759	–	–
Georgia	15	747	1 653	1	(D)
Idaho	6	341	1 190	5	306
Illinois	6	64	170	–	–
Iowa	4	32	75	–	–
Kansas	716	29 576	63 933	34	812
Kentucky	25	174	303	–	–
Michigan	4	29	68	–	–
Minnesota	4	(D)	(D)	–	–
Mississippi	10	287	869	–	–
Missouri	37	505	991	–	–
Nebraska	148	5 028	11 086	12	333
New Mexico	23	928	2 548	13	404
New York	10	278	454	–	–
North Carolina	21	189	258	–	–
North Dakota	3	(D)	(D)	–	–
Ohio	3	(D)	24	–	–
Oklahoma	199	6 257	9 786	7	242
Pennsylvania	12	180	282	–	–
South Carolina	11	224	599	–	–
South Dakota	46	2 833	5 372	1	(D)
Tennessee	30	188	716	–	–
Texas	961	39 925	71 448	73	3 366
Utah	5	69	180	4	65
Virginia	11	154	361	–	–
All other states	7	125	233	3	102
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
United States	29 220	947 408	9 759 245	2 112	103 437
Alabama	363	14 630	140 574	2	(D)
Arizona	55	4 495	79 986	55	4 495
Arkansas	341	12 474	123 928	6	872
California	134	7 267	103 919	123	6 960
Colorado	450	25 445	218 127	264	11 163

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Connecticut	18	229	2 314	–	–
Delaware	49	857	14 648	1	(D)
Florida	133	9 837	137 171	16	687
Georgia	481	26 764	250 387	34	1 546
Idaho	12	349	3 453	12	349
Illinois	426	8 631	120 717	8	150
Indiana	277	7 048	94 421	4	141
Iowa	559	9 335	127 476	4	106
Kansas	7 731	305 309	3 185 112	664	33 368
Kentucky	338	5 182	71 281	1	(D)
Louisiana	137	10 188	105 816	4	410
Maine	31	543	4 580	1	(D)
Maryland	176	2 440	28 659	1	(D)
Massachusetts	28	333	3 016	–	–
Michigan	657	10 022	102 354	5	61
Minnesota	655	9 817	119 291	2	(D)
Mississippi	522	19 434	210 025	5	215
Missouri	1 433	34 017	438 947	16	368
Montana	24	1 165	4 191	8	167
Nebraska	3 198	77 063	916 869	392	9 830
Nevada	11	687	11 974	11	687
New Hampshire	11	127	977	–	–
New Jersey	126	1 843	21 614	1	(D)
New Mexico	99	10 608	103 247	55	4 952
New York	1 032	11 788	108 047	2	(D)
North Carolina	938	29 067	356 111	4	(D)
North Dakota	185	6 941	44 992	–	–
Ohio	367	6 985	119 723	–	–
Oklahoma	1 116	50 111	454 873	97	7 288
Oregon	15	577	6 962	8	344
Pennsylvania	1 119	8 370	87 156	1	(D)
South Carolina	291	10 714	99 879	9	167
South Dakota	2 281	87 681	691 241	30	1 464
Tennessee	552	10 241	129 814	3	(D)
Texas	1 468	89 329	709 746	192	15 336
Utah	37	709	6 554	37	709
Vermont	82	1 299	12 079	2	(D)
Virginia	375	7 502	81 291	2	(D)
Washington	17	654	6 620	11	235
West Virginia	56	444	5 170	–	–
Wisconsin	791	8 173	87 859	7	60
Wyoming	17	663	5 895	11	421
All other states	6	21	159	–	–

Table 13. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**

All Farms

	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
United States	82 250	3 368 983	25 288	1 909 299
Alabama	2 649	28 008	188	3 287
Alaska	43	239	13	108
Arizona	442	64 558	442	64 558
Arkansas	1 279	12 335	474	4 610
California	4 375	813 215	4 374	812 925
Colorado	741	32 252	741	32 248
Connecticut	653	10 665	85	1 722
Delaware	390	35 582	124	14 066
Florida	3 378	293 480	1 904	247 131
Georgia	3 151	58 719	563	27 041
Hawaii	751	3 732	612	3 370
Idaho	1 034	50 003	1 008	42 962
Illinois	2 463	115 751	198	10 285
Indiana	1 742	37 913	278	4 544
Iowa	636	12 850	140	1 207
Kansas	363	5 545	147	2 836
Kentucky	1 434	4 870	137	771
Louisiana	1 139	8 313	317	1 143
Maine	861	11 570	125	1 020
Maryland	1 823	48 067	245	15 328
Massachusetts	1 092	15 109	330	4 415
Michigan	4 165	120 137	851	34 086
Minnesota	3 847	182 437	365	20 132
Mississippi	1 989	13 254	58	429
Missouri	769	11 632	139	2 175
Montana	109	315	109	315
Nebraska	206	1 212	91	532
Nevada	47	904	47	904
New Hampshire	329	4 201	87	982
New Jersey	2 287	72 211	997	46 232
New Mexico	535	20 402	535	20 402
New York	3 994	155 045	871	22 818
North Carolina	4 642	51 271	919	8 308
North Dakota	96	633	26	148
Ohio	2 711	54 157	396	10 978
Oklahoma	670	13 779	198	3 449
Oregon	1 696	143 582	1 578	114 472
Pennsylvania	4 396	50 042	362	3 777
Rhode Island	156	2 252	37	637
South Carolina	2 223	36 013	250	3 638
South Dakota	152	1 115	41	378
Tennessee	2 522	30 699	464	3 911
Texas	3 832	215 303	1 686	155 676
Utah	519	9 129	519	9 126
Vermont	282	1 594	31	307
Virginia	1 658	33 012	205	7 715
Washington	2 203	166 542	1 519	78 561
West Virginia	422	1 512	9	84
Wisconsin	5 330	313 674	429	63 401
Wyoming	24	152	24	151
ALL VEGETABLES HARVESTED (SEE TEXT)				
United States	82 250	3 569 304	25 288	2 076 645
Alabama	2 649	28 988	188	3 609
Alaska	43	237	13	107
Arizona	442	70 566	442	70 566
Arkansas	1 279	12 580	474	4 644
California	4 375	905 447	4 374	905 167
Colorado	741	32 363	741	32 363
Connecticut	653	11 552	85	1 742
Delaware	390	41 059	124	15 320
Florida	3 378	346 357	1 904	291 370
Georgia	3 151	60 790	563	28 917
Hawaii	751	5 509	612	5 032
Idaho	1 034	50 044	1 008	43 016
Illinois	2 463	116 921	198	10 395
Indiana	1 742	38 394	278	4 635
Iowa	636	12 869	140	1 220
Kansas	363	5 570	147	2 835
Kentucky	1 434	4 913	137	780
Louisiana	1 139	8 421	317	1 205
Maine	861	11 585	125	1 019
Maryland	1 823	51 711	245	16 983
Massachusetts	1 092	15 214	330	4 507
Michigan	4 165	122 307	851	35 623
Minnesota	3 847	184 637	365	20 597
Mississippi	1 989	13 293	58	429
Missouri	769	11 908	139	2 360
Montana	109	320	109	320
Nebraska	206	1 220	91	533
Nevada	47	926	47	926
New Hampshire	329	4 240	87	996
New Jersey	2 287	74 641	997	48 341
New Mexico	535	21 030	535	21 030
New York	3 994	156 626	871	23 618
North Carolina	4 642	52 128	919	8 335
North Dakota	96	637	26	150
Ohio	2 711	55 668	396	12 023
Oklahoma	670	14 335	198	3 770
Oregon	1 696	145 201	1 578	115 558
Pennsylvania	4 396	50 545	362	3 783
Rhode Island	156	2 249	37	636

All Farms

	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT) — Con.				
South Carolina	2 223	36 409	250	3 700
South Dakota	152	1 166	41	423
Tennessee	2 522	32 211	464	3 962
Texas	3 832	220 272	1 686	160 334
Utah	519	9 393	519	9 393
Vermont	282	1 600	31	306
Virginia	1 658	34 561	205	7 798
Washington	2 203	168 663	1 519	80 449
West Virginia	422	1 537	9	84
Wisconsin	5 330	320 344	429	65 587
Wyoming	24	150	24	150
ARTICHOKES				
United States	51	9 075	45	9 051
California	43	9 047	43	9 047
All other states	8	27	2	4
ASPARAGUS				
United States	2 858	86 675	878	51 655
Alabama	6	6	–	–
Arkansas	6	(D)	3	(D)
California	130	29 013	130	29 013
Colorado	7	183	7	183
Connecticut	25	26	3	1
Delaware	10	2 334	1	(D)
Florida	16	7	–	–
Illinois	71	4 202	7	55
Indiana	51	2 203	7	53
Iowa	16	(D)	3	(D)
Kansas	11	11	2	(D)
Kentucky	11	19	–	–
Maine	19	10	1	(D)
Maryland	24	510	5	(D)
Massachusetts	86	269	9	9
Michigan	1 087	19 719	51	540
Minnesota	34	(D)	5	21
Mississippi	4	2	–	–
Missouri	17	6	1	(D)
Nebraska	5	(D)	1	(D)
New Hampshire	31	23	11	7
New Jersey	146	1 686	28	328
New Mexico	12	26	12	26
New York	150	152	24	23
North Carolina	7	3	1	(D)
North Dakota	4	2	1	(D)
Ohio	62	158	7	2
Oklahoma	6	12	–	–
Oregon	19	412	19	412
Pennsylvania	138	137	10	12
Rhode Island	7	1	–	–
South Carolina	5	(D)	2	(D)
South Dakota	3	1	3	1
Tennessee	7	1	2	(D)
Texas	9	76	6	(D)
Utah	12	43	12	43
Vermont	21	32	4	2
Virginia	13	(D)	3	(D)
Washington	483	20 806	483	20 806
Wisconsin	75	111	8	3
All other states	12	22	6	7
BEANS, GREEN LIMA				
United States	3 666	72 114	587	34 099
Alabama	320	730	8	26
Arkansas	28	9	4	2
California	160	26 963	160	26 963
Colorado	3	(D)	3	(D)
Connecticut	19	21	1	(D)
Delaware	78	11 983	14	932
Florida	153	382	82	212
Georgia	490	2 393	41	1 501
Idaho	21	922	21	922
Illinois	130	8 724	3	(D)
Indiana	37	68	4	(D)
Kentucky	18	12	–	–
Louisiana	81	72	11	10
Maine	4	9	2	(D)
Maryland	203	4 522	17	534
Massachusetts	8	10	–	–
Michigan	44	43	11	9
Mississippi	346	327	4	(D)
Missouri	11	3	2	(D)
New Hampshire	10	(D)	3	(Z)
New Jersey	154	1 304	57	373
New York	28	342	8	21
North Carolina	324	489	26	33
Ohio	95	437	8	3
Oklahoma	6	201	–	–
Oregon	7	236	7	236
Pennsylvania	213	162	11	8
South Carolina	266	552	14	16
Tennessee	55	1 785	4	(D)

Table 13. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** – Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEANS, GREEN LIMA – Con.				
Texas	28	48	7	(D)
Virginia	131	230	10	31
Washington	35	1 485	35	1 485
West Virginia	8	5	–	–
Wisconsin	143	6 617	3	60
All other states	9	1 017	6	3
BEANS, SNAP (BUSH AND POLE)				
United States	15 063	341 374	4 367	178 188
Alabama	507	2 493	28	612
Arizona	17	(D)	17	(D)
Arkansas	154	1 900	39	235
California	390	22 011	390	22 011
Colorado	123	2 092	123	2 092
Connecticut	144	803	16	69
Delaware	83	5 323	30	2 356
Florida	495	36 364	342	32 525
Georgia	540	3 161	81	1 801
Hawaii	151	241	115	215
Idaho	140	3 391	140	3 391
Illinois	361	8 328	74	4 292
Indiana	429	2 690	139	605
Iowa	42	26	9	11
Kansas	39	270	19	145
Kentucky	313	944	21	34
Louisiana	217	400	41	36
Maine	264	611	34	56
Maryland	564	8 113	67	3 515
Massachusetts	302	484	127	230
Michigan	781	19 486	151	4 978
Minnesota	122	4 107	49	1 401
Mississippi	388	459	10	(D)
Missouri	120	767	33	80
Montana	28	6	28	6
Nebraska	22	134	7	127
New Hampshire	88	142	34	52
New Jersey	548	14 317	216	10 630
New Mexico	67	117	67	117
New York	868	46 143	193	849
North Carolina	876	3 870	96	426
North Dakota	7	3	3	(D)
Ohio	565	1 214	53	79
Oklahoma	79	1 077	22	97
Oregon	571	38 207	571	38 207
Pennsylvania	853	9 275	142	101
Rhode Island	54	136	10	24
South Carolina	525	2 767	49	192
South Dakota	10	4	8	4
Tennessee	484	14 645	10	20
Texas	558	3 823	192	3 251
Utah	85	1 758	85	1 758
Vermont	78	48	11	(D)
Virginia	615	6 150	88	1 147
Washington	247	2 174	161	1 833
West Virginia	146	112	2	(D)
Wisconsin	997	70 241	220	37 996
All other states	6	(D)	4	2
BEETS				
United States	2 747	21 483	874	8 396
Alabama	14	18	1	(D)
Alaska	4	1	2	(D)
Arizona	9	22	9	22
Arkansas	16	29	6	(D)
California	92	2 104	92	2 104
Colorado	40	430	40	430
Connecticut	27	34	3	6
Florida	23	49	17	45
Georgia	7	(D)	1	(D)
Hawaii	3	1	3	1
Idaho	21	3	21	3
Illinois	140	107	8	59
Indiana	41	181	7	7
Iowa	14	3	3	1
Kansas	9	2	2	(D)
Kentucky	24	10	1	(D)
Louisiana	14	42	1	(D)
Maine	72	32	8	3
Maryland	79	71	9	22
Massachusetts	121	87	63	54
Michigan	199	547	19	21
Minnesota	50	22	11	9
Mississippi	6	3	2	(D)
Missouri	16	17	7	14
Montana	15	3	15	3
Nebraska	12	(D)	5	(D)
New Hampshire	44	27	19	10
New Jersey	123	204	76	178
New Mexico	12	5	12	5
New York	305	5 136	91	831
North Carolina	45	19	6	3
North Dakota	5	1	3	(D)
Ohio	163	684	20	127
Oklahoma	17	18	5	3

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEETS – Con.				
Oregon	100	2 357	100	2 357
Pennsylvania	233	91	17	6
Rhode Island	17	4	3	1
South Carolina	15	52	3	7
South Dakota	7	3	6	2
Tennessee	23	8	1	(D)
Texas	175	1 253	66	1 217
Utah	17	54	17	54
Vermont	41	10	9	3
Virginia	51	43	5	(D)
Washington	52	46	36	18
West Virginia	15	2	–	–
Wisconsin	215	7 561	21	645
All other states	4	1	2	1
BROCCOLI				
United States	1 642	67 981	853	66 984
Alaska	12	4	3	(D)
Arizona	15	1 029	15	1 029
California	355	62 501	355	62 501
Colorado	15	20	15	20
Connecticut	26	49	6	15
Delaware	5	2	2	(D)
Florida	23	69	17	56
Georgia	4	3	3	(D)
Hawaii	22	78	22	78
Illinois	23	21	2	(D)
Indiana	26	21	8	9
Iowa	4	1	3	1
Kentucky	5	1	2	(D)
Louisiana	6	6	4	3
Maine	33	33	9	11
Maryland	84	27	6	5
Massachusetts	53	30	18	11
Michigan	134	80	22	31
Minnesota	24	33	6	3
Mississippi	4	3	–	–
Missouri	4	1	3	1
Montana	9	3	9	3
Nebraska	6	2	3	1
New Hampshire	32	18	12	5
New Jersey	119	385	74	289
New Mexico	6	2	6	2
New York	168	172	57	64
North Carolina	20	23	6	3
North Dakota	3	(Z)	1	(D)
Ohio	36	22	3	(Z)
Oregon	52	859	41	750
Pennsylvania	94	70	18	23
Rhode Island	4	1	1	(D)
South Carolina	5	4	2	(D)
Tennessee	9	5	3	(Z)
Texas	64	2 219	57	2 045
Vermont	35	8	4	1
Virginia	15	44	3	1
Washington	36	88	21	6
West Virginia	5	3	–	–
Wisconsin	37	39	4	2
All other states	10	5	7	5
BRUSSELS SPROUTS				
United States	85	6 837	50	6 343
California	40	6 280	40	6 280
Michigan	3	1	–	–
Minnesota	3	1	–	–
New York	17	518	8	63
Oregon	3	(D)	1	(D)
All other states	19	(D)	1	(D)
CHINESE CABBAGE				
United States	118	2 327	101	2 215
California	19	329	19	329
Florida	7	277	6	240
Hawaii	62	563	53	531
Michigan	4	10	3	8
New Jersey	11	595	10	592
New York	3	(D)	1	(D)
All other states	12	(D)	9	(D)
HEAD CABBAGE				
United States	7 481	102 239	2 481	64 144
Alabama	76	149	7	24
Alaska	28	40	7	13
Arizona	27	1 001	27	1 001
Arkansas	42	83	16	14
California	221	8 714	221	8 714
Colorado	58	1 241	58	1 241
Connecticut	100	557	17	169
Delaware	21	(D)	11	(D)
Florida	241	17 700	222	17 068
Georgia	143	1 960	58	1 550
Hawaii	64	781	58	756

Table 13. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** — Con.

All Farms

	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
HEAD CABBAGE — Con.				
Idaho	31	225	29	221
Illinois	218	1 470	30	313
Indiana	152	849	38	206
Iowa	33	165	5	(D)
Kansas	16	138	10	129
Kentucky	111	140	12	35
Louisiana	74	676	14	74
Maine	101	185	20	78
Maryland	207	431	17	124
Massachusetts	229	816	94	325
Michigan	477	3 194	108	1 164
Minnesota	125	706	35	365
Mississippi	59	151	4	2
Missouri	45	316	27	276
Montana	28	14	28	14
Nebraska	17	24	9	18
New Hampshire	62	166	21	46
New Jersey	345	3 502	215	3 113
New Mexico	17	41	17	41
New York	881	14 792	310	4 041
North Carolina	524	4 968	56	406
North Dakota	7	7	3	(D)
Ohio	437	2 697	60	676
Oklahoma	19	141	3	1
Oregon	108	982	84	591
Pennsylvania	646	2 582	78	624
Rhode Island	27	66	5	14
South Carolina	119	830	19	177
South Dakota	52	60	7	(D)
Tennessee	198	1 129	3	(D)
Texas	319	18 090	213	18 021
Utah	20	198	20	198
Vermont	32	37	3	(D)
Virginia	195	1 837	28	735
Washington	149	789	108	551
West Virginia	57	73	–	–
Wisconsin	320	7 003	43	424
All other states	3	(D)	3	(D)
MUSTARD CABBAGE				
United States	40	149	33	134
Hawaii	33	98	28	96
All other states	7	51	5	38
CANTALOUPS AND PERSIAN MELONS				
United States	8 594	110 572	2 898	92 932
Alabama	266	597	16	8
Arizona	99	9 522	99	9 522
Arkansas	100	218	23	80
California	382	55 220	382	55 220
Colorado	118	1 779	118	1 779
Connecticut	40	55	6	10
Delaware	69	303	28	103
Florida	245	1 680	139	899
Georgia	271	1 430	49	449
Idaho	23	79	23	79
Illinois	256	892	28	240
Indiana	430	2 519	145	445
Iowa	171	483	121	235
Kansas	147	640	59	421
Kentucky	78	71	4	3
Louisiana	74	84	7	3
Maine	24	11	5	3
Maryland	314	1 323	79	813
Massachusetts	87	62	52	33
Michigan	485	1 404	190	668
Minnesota	111	262	32	78
Mississippi	71	167	4	9
Missouri	223	492	27	120
Nebraska	42	81	19	21
Nevada	24	114	24	114
New Hampshire	28	18	10	6
New Jersey	383	981	178	553
New Mexico	83	211	83	211
New York	380	514	103	268
North Carolina	470	926	80	196
North Dakota	16	68	7	23
Ohio	361	1 085	78	340
Oklahoma	142	1 109	27	133
Oregon	49	304	41	224
Pennsylvania	582	980	81	165
Rhode Island	14	6	1	(D)
South Carolina	291	1 080	11	12
South Dakota	14	93	4	28
Tennessee	213	349	6	12
Texas	640	21 547	251	18 564
Utah	63	265	63	265
Vermont	28	10	–	–
Virginia	312	563	72	99
Washington	101	318	94	308
West Virginia	37	33	2	(D)
Wisconsin	234	626	24	168
All other states	3	3	3	(D)

All Farms

	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CARROTS				
United States	2 538	89 404	1 179	75 446
Alabama	6	7	1	(D)
Alaska	21	16	7	9
Arizona	49	1 877	49	1 877
California	242	38 417	242	38 417
Colorado	35	1 028	35	1 028
Connecticut	18	28	2	(D)
Delaware	9	941	2	(D)
Florida	30	8 769	30	7 444
Georgia	8	5	1	(D)
Hawaii	23	60	18	54
Idaho	52	91	30	89
Illinois	25	135	5	100
Indiana	22	150	7	(D)
Iowa	11	(D)	1	(D)
Kentucky	6	5	2	(D)
Louisiana	9	5	4	2
Maine	82	105	10	27
Maryland	34	342	5	205
Massachusetts	129	242	65	193
Michigan	324	6 362	59	3 620
Minnesota	86	1 962	15	11
Mississippi	3	(D)	1	(D)
Missouri	3	1	2	(D)
Montana	20	9	20	9
Nebraska	4	1	2	(D)
New Hampshire	49	25	14	7
New Jersey	48	809	24	(D)
New Mexico	24	6	24	6
New York	183	1 023	33	185
North Carolina	13	85	3	(D)
North Dakota	13	7	4	1
Ohio	134	1 055	10	189
Oklahoma	3	(D)	1	(D)
Oregon	78	1 142	72	1 035
Pennsylvania	118	144	7	(D)
Rhode Island	16	8	4	(D)
South Carolina	6	12	–	–
South Dakota	10	7	7	5
Tennessee	6	2	–	–
Texas	238	15 338	186	15 214
Utah	23	121	23	121
Vermont	47	37	9	3
Virginia	6	7	–	–
Washington	154	4 225	111	2 901
West Virginia	4	(D)	–	–
Wisconsin	109	4 461	29	1 910
All other states	5	2	3	1
CAULIFLOWER				
United States	2 219	42 973	1 027	38 394
Alaska	10	4	2	(D)
Arizona	18	945	18	945
Arkansas	4	(D)	4	(D)
California	262	31 534	262	31 534
Colorado	28	116	28	116
Connecticut	46	105	8	31
Delaware	8	108	7	(D)
Florida	20	824	19	824
Hawaii	8	74	8	74
Idaho	4	16	3	16
Illinois	32	45	5	9
Indiana	22	67	5	43
Iowa	6	8	1	(D)
Kentucky	3	(Z)	1	(D)
Louisiana	15	51	3	1
Maine	46	52	12	25
Maryland	6	3	4	2
Massachusetts	67	94	22	34
Michigan	273	1 062	79	369
Minnesota	53	86	15	23
Missouri	8	9	7	8
Montana	8	7	8	7
Nebraska	6	2	2	(D)
New Hampshire	28	20	8	6
New Jersey	62	63	29	34
New Mexico	3	(D)	3	(D)
New York	483	1 664	237	1 127
North Carolina	4	1	1	(D)
North Dakota	6	2	5	1
Ohio	66	123	18	65
Oregon	104	2 126	88	1 816
Pennsylvania	267	243	25	42
Rhode Island	12	25	3	4
Texas	25	824	23	822
Utah	12	84	12	84
Vermont	22	6	1	(D)
Washington	53	2 066	23	114
West Virginia	3	(D)	–	–
Wisconsin	109	493	23	99
All other states	7	10	5	10

Table 13. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CELERY				
United States	564	37 881	383	37 247
Alabama	5	10	–	–
California	169	21 994	169	21 994
Colorado	12	21	12	21
Florida	18	11 557	18	11 557
Georgia	6	11	–	–
Hawaii	15	163	15	163
Maine	7	2	–	–
Massachusetts	7	5	2	(D)
Michigan	67	2 309	57	2 095
Minnesota	14	226	3	(Z)
Missouri	3	1	3	1
New Hampshire	3	2	2	(D)
New Jersey	25	111	21	98
New York	70	389	16	321
North Carolina	6	8	–	–
Ohio	18	481	12	477
Pennsylvania	41	143	28	130
Texas	6	74	4	(D)
Washington	18	93	13	71
Wisconsin	33	217	1	(D)
All other states	21	66	7	56
CHICORY				
United States	38	361	20	336
Massachusetts	4	8	4	(D)
New Jersey	7	137	6	(D)
New York	4	9	1	(D)
North Carolina	5	3	3	2
Ohio	4	4	1	(D)
All other states	14	201	5	189
CHINESE PEAS				
United States	94	444	73	241
Hawaii	82	38	66	34
All other states	12	407	7	207
COLLARDS				
United States	1 900	13 029	656	7 492
Alabama	178	994	17	207
Arizona	11	573	11	573
Arkansas	23	70	7	34
California	33	186	33	186
Colorado	7	37	7	37
Connecticut	13	40	3	10
Delaware	3	15	2	(D)
Florida	228	1 447	162	1 231
Georgia	213	2 089	58	1 191
Illinois	20	268	9	(D)
Indiana	18	61	9	43
Kentucky	10	12	4	10
Louisiana	55	68	8	6
Maryland	39	260	12	105
Massachusetts	18	38	8	23
Michigan	47	214	15	79
Minnesota	4	(D)	1	(D)
Mississippi	113	240	8	4
Missouri	13	38	11	35
New Jersey	119	588	80	500
New York	39	283	17	222
North Carolina	216	773	28	153
Ohio	30	187	11	65
Pennsylvania	18	248	6	(D)
Rhode Island	3	2	–	–
South Carolina	134	1 165	31	648
Tennessee	38	427	6	264
Texas	150	1 386	69	1 214
Virginia	90	1 192	14	320
Washington	3	(D)	3	(D)
Wisconsin	3	(D)	1	(D)
All other states	11	47	5	3
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
United States	4 449	43 521	744	14 556
Alabama	557	2 646	13	67
Arizona	7	11	7	11
Arkansas	163	878	22	69
California	84	871	84	871
Colorado	7	13	7	13
Delaware	3	202	–	–
Florida	538	2 854	211	577
Georgia	695	17 706	52	9 747
Illinois	9	17	3	6
Indiana	8	121	1	(D)
Kansas	4	141	1	(D)
Kentucky	13	13	3	(D)
Louisiana	229	673	22	24
Maryland	20	90	3	(D)
Michigan	17	35	3	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS—Con.				
Mississippi	413	1 379	3	(D)
Missouri	30	2 466	3	2
New Jersey	11	50	3	(D)
New Mexico	38	103	38	103
North Carolina	360	746	29	74
Ohio	4	52	–	–
Oklahoma	61	888	14	260
Pennsylvania	6	1	2	(D)
South Carolina	271	790	10	22
Tennessee	137	1 246	1	(D)
Texas	675	9 410	200	2 479
Virginia	82	115	5	(D)
All other states	7	5	4	2
CUCUMBERS AND PICKLES				
United States	12 066	125 892	3 905	66 348
Alabama	221	1 180	13	(D)
Arizona	21	278	21	278
Arkansas	76	214	28	153
California	423	7 198	423	7 198
Colorado	132	1 627	132	1 627
Connecticut	204	1 624	27	242
Delaware	53	1 814	21	1 569
Florida	516	16 739	384	15 319
Georgia	153	2 176	55	1 986
Hawaii	146	223	109	172
Idaho	35	17	35	17
Illinois	240	401	24	72
Indiana	234	1 493	30	273
Iowa	118	34	93	17
Kansas	56	70	36	60
Kentucky	216	195	9	(D)
Louisiana	152	308	63	174
Maine	182	122	32	28
Maryland	463	2 947	79	1 764
Massachusetts	304	699	79	102
Michigan	921	23 469	233	5 580
Minnesota	304	862	48	338
Mississippi	293	501	6	13
Missouri	62	59	23	32
Montana	41	35	41	35
Nebraska	41	41	17	15
Nevada	24	8	24	8
New Hampshire	94	82	27	26
New Jersey	525	3 007	252	2 298
New Mexico	60	77	60	77
New York	740	2 877	137	866
North Carolina	1 303	14 618	370	3 305
North Dakota	13	15	7	6
Ohio	572	5 439	73	953
Oklahoma	47	148	25	131
Oregon	154	1 557	144	1 473
Pennsylvania	452	374	38	56
Rhode Island	56	47	12	8
South Carolina	497	5 690	30	509
South Dakota	69	44	16	12
Tennessee	157	90	9	6
Texas	623	13 712	334	12 292
Utah	41	28	41	28
Vermont	68	47	13	24
Virginia	285	6 255	34	1 871
Washington	200	2 179	110	539
West Virginia	56	17	1	(D)
Wisconsin	420	5 260	86	4 121
All other states	3	1	1	1
DAIKON				
United States	88	306	66	226
California	4	18	4	18
Hawaii	73	206	58	138
All other states	11	83	4	70
EGGPLANT				
United States	2 444	5 953	1 012	4 282
Alabama	20	16	2	(D)
Arkansas	18	18	8	8
California	106	446	106	446
Colorado	13	11	13	11
Connecticut	107	116	16	36
Delaware	9	7	1	(D)
Florida	200	2 593	166	2 334
Georgia	34	144	17	103
Hawaii	114	82	88	67
Illinois	63	69	13	6
Indiana	46	61	9	10
Iowa	9	5	1	(D)
Kansas	8	11	4	(D)
Kentucky	19	15	5	5
Louisiana	51	81	12	22
Maine	12	4	2	(D)
Maryland	96	57	9	4
Massachusetts	77	71	26	31

Table 13. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
EGGPLANT—Con.				
Michigan	74	100	22	53
Minnesota	35	41	11	11
Mississippi	18	5	4	1
Missouri	16	33	5	14
Nebraska	8	4	2	(D)
New Hampshire	17	12	3	(D)
New Jersey	505	1 054	253	707
New Mexico	6	5	6	5
New York	193	153	57	57
North Carolina	63	214	6	22
Ohio	49	44	7	6
Oregon	6	2	6	2
Pennsylvania	131	45	11	5
Rhode Island	35	26	3	(D)
South Carolina	38	17	28	15
Tennessee	20	14	–	–
Texas	108	296	43	249
Vermont	3	(Z)	–	–
Virginia	41	39	7	17
Washington	28	14	27	13
West Virginia	4	3	–	–
Wisconsin	33	20	4	1
All other states	11	5	9	5
ENDIVE				
United States	64	1 857	47	1 816
California	8	399	8	399
Florida	6	1 106	6	1 106
Michigan	6	(D)	2	(D)
New Jersey	18	75	15	61
New York	9	79	4	62
Ohio	3	(D)	3	(D)
All other states	14	33	9	29
ESCAROLE				
United States	58	1 813	42	1 624
California	4	(D)	4	(D)
Florida	8	1 256	6	1 106
Massachusetts	3	(D)	3	(D)
Michigan	3	(D)	2	(D)
New Jersey	24	231	21	212
New York	9	83	3	(D)
All other states	7	112	3	108
GARLIC				
United States	393	14 950	284	14 861
Arizona	5	727	5	727
Arkansas	3	(Z)	2	(D)
California	190	12 832	190	12 832
Colorado	4	3	4	3
Kentucky	3	1	–	–
Louisiana	14	6	3	1
Michigan	4	2	–	–
Mississippi	4	(D)	–	–
Nevada	9	228	9	228
New Jersey	4	1	1	(D)
New Mexico	7	3	7	3
New York	16	9	1	(D)
Ohio	7	6	1	(D)
Oregon	61	1 074	37	1 042
Pennsylvania	13	4	–	–
Texas	9	2	3	1
Utah	6	12	6	12
Washington	16	5	12	4
Wisconsin	4	2	–	–
All other states	14	(D)	3	5
HONEYDEW MELONS				
United States	864	20 077	400	19 237
Alabama	21	31	–	–
Arizona	43	1 618	43	1 618
Arkansas	4	(D)	–	–
California	112	13 181	112	13 181
Colorado	12	22	12	22
Connecticut	4	5	1	(D)
Florida	10	237	8	216
Georgia	12	24	2	(D)
Illinois	9	24	4	(D)
Indiana	17	27	1	(D)
Iowa	6	14	–	–
Kansas	7	2	2	(D)
Kentucky	8	6	–	–
Maine	7	1	–	–
Massachusetts	27	16	24	14
Michigan	136	184	13	41
Minnesota	15	17	3	(D)
Mississippi	7	9	–	–
Missouri	6	18	–	–
New Jersey	13	26	9	17
New Mexico	30	105	30	105
New York	108	32	50	10
North Carolina	15	37	2	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
HONEYDEW MELONS—Con.				
Ohio	24	50	2	(D)
Oklahoma	11	172	2	(D)
Oregon	6	18	5	12
Pennsylvania	14	10	2	(D)
South Carolina	13	31	2	(D)
South Dakota	43	23	1	(D)
Tennessee	6	6	–	–
Texas	60	3 999	32	3 859
Utah	17	46	17	46
Virginia	3	(D)	–	–
Washington	14	34	14	34
Wisconsin	10	8	3	1
All other states	14	10	4	2
KALE				
United States	131	1 830	57	1 064
California	4	25	4	25
Georgia	5	(D)	2	(D)
Indiana	3	6	3	6
Kentucky	6	61	4	(D)
Maryland	26	124	5	23
New Jersey	11	59	5	36
New York	3	6	2	(D)
North Carolina	3	(D)	1	(D)
Oregon	4	(D)	4	(D)
Pennsylvania	7	185	2	(D)
Tennessee	5	(D)	1	(D)
Texas	7	316	7	316
Virginia	26	630	8	279
All other states	21	97	9	51
LETTUCE AND ROMAINE				
United States	2 693	253 020	1 771	243 810
Alabama	9	7	1	(D)
Alaska	23	128	7	60
Arizona	76	37 547	76	37 547
Arkansas	48	25	3	(D)
California	589	167 542	588	167 382
Colorado	68	4 235	68	4 235
Connecticut	60	159	10	40
Delaware	4	2	2	(D)
Florida	77	20 157	69	13 893
Georgia	6	2	–	–
Hawaii	94	1 143	79	1 084
Idaho	10	214	9	210
Illinois	27	124	12	116
Indiana	34	193	22	161
Kansas	9	18	2	(D)
Kentucky	19	19	9	16
Louisiana	6	4	2	(D)
Maine	52	65	8	32
Maryland	27	8	2	(D)
Massachusetts	130	344	79	251
Michigan	135	1 171	40	747
Minnesota	23	69	9	55
Mississippi	5	2	2	(D)
Missouri	32	118	20	95
Montana	5	2	5	2
Nebraska	3	(D)	1	(D)
New Hampshire	36	33	15	20
New Jersey	266	3 737	195	3 526
New Mexico	85	4 268	85	4 268
New York	243	3 712	107	2 687
North Carolina	23	43	5	3
Ohio	65	1 548	33	1 478
Oklahoma	7	16	4	(D)
Oregon	36	514	34	506
Pennsylvania	79	42	12	7
Rhode Island	13	8	3	1
South Carolina	5	(D)	2	(D)
Tennessee	24	45	4	(D)
Texas	63	3 162	54	3 145
Utah	7	41	7	41
Vermont	22	12	2	(D)
Virginia	14	15	2	(D)
Washington	97	967	71	648
West Virginia	9	2	1	(D)
Wisconsin	24	1 547	9	(D)
All other states	4	2	1	(Z)
MUSTARD GREENS				
United States	1 660	8 623	675	5 298
Alabama	70	122	4	(D)
Arizona	13	526	13	526
Arkansas	47	238	17	164
California	79	773	79	773
Colorado	11	43	11	43
Connecticut	5	7	–	–
Florida	143	456	85	292
Georgia	70	470	21	283
Illinois	36	285	9	(D)
Indiana	28	129	16	97
Kansas	14	(D)	5	(D)
Kentucky	38	37	8	19

Table 13. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
MUSTARD GREENS—Con.				
Louisiana	163	387	53	39
Maryland	26	48	7	11
Michigan	61	328	18	132
Minnesota	7	19	–	–
Mississippi	115	328	10	32
Missouri	28	103	13	61
New Jersey	50	219	35	166
New York	22	172	14	151
North Carolina	105	258	13	75
North Dakota	4	(D)	1	(D)
Ohio	39	194	16	86
Oklahoma	10	265	7	243
Oregon	15	19	13	18
Pennsylvania	11	29	1	(D)
South Carolina	74	277	15	99
Tennessee	49	383	12	182
Texas	208	1 781	113	1 282
Virginia	49	236	10	96
Washington	49	67	47	(D)
Wisconsin	8	28	3	(D)
All other states	13	15	6	7
ONIONS, DRY				
United States	4 183	127 697	2 378	105 440
Alabama	12	8	1	(D)
Arizona	21	1 184	21	1 184
Arkansas	8	6	3	2
California	444	33 560	444	33 560
Colorado	273	9 407	273	9 407
Connecticut	13	6	1	(D)
Delaware	8	2	–	–
Florida	24	199	23	199
Georgia	60	480	34	350
Hawaii	77	259	75	256
Idaho	134	5 515	134	5 515
Illinois	153	384	8	18
Indiana	56	600	16	536
Iowa	30	187	6	53
Kansas	21	16	10	7
Kentucky	26	14	–	–
Louisiana	14	49	1	(D)
Maine	31	5	3	1
Maryland	20	7	4	3
Massachusetts	49	168	8	19
Michigan	309	8 390	78	2 846
Minnesota	94	827	13	7
Mississippi	12	4	2	(D)
Montana	15	5	15	5
Nebraska	14	16	7	13
Nevada	10	412	10	412
New Hampshire	14	16	3	(D)
New Jersey	98	451	47	395
New Mexico	125	3 743	125	3 743
New York	489	14 102	63	1 366
North Carolina	22	25	1	(D)
North Dakota	18	18	4	1
Ohio	161	604	8	(D)
Oklahoma	18	19	5	1
Oregon	301	10 828	301	10 828
Pennsylvania	109	40	7	3
Rhode Island	13	2	1	(D)
South Carolina	15	5	2	(D)
South Dakota	11	4	8	3
Tennessee	17	3	–	–
Texas	380	28 245	325	28 026
Utah	96	2 099	96	2 099
Vermont	10	4	–	–
Virginia	21	9	2	(D)
Washington	160	3 973	157	3 967
West Virginia	9	2	–	–
Wisconsin	160	1 791	30	466
All other states	8	8	3	1
ONIONS, GREEN				
United States	1 869	16 940	751	15 045
Alabama	36	14	–	–
Alaska	4	1	2	(D)
Arizona	21	3 589	21	3 589
Arkansas	17	8	5	3
California	119	4 650	119	4 650
Colorado	22	198	22	198
Connecticut	10	11	1	(D)
Delaware	3	(Z)	–	–
Florida	77	339	57	311
Georgia	42	72	12	51
Hawaii	103	106	83	96
Idaho	7	19	7	19
Illinois	96	(D)	6	(D)
Indiana	19	21	4	(D)
Iowa	6	2	2	(D)
Kansas	6	4	2	(D)
Kentucky	24	13	3	(D)
Louisiana	56	245	9	4
Maine	13	3	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ONIONS, GREEN—Con.				
Maryland	42	13	5	3
Massachusetts	25	62	11	14
Michigan	53	200	18	81
Minnesota	27	103	6	(D)
Mississippi	20	10	1	(D)
Missouri	8	4	4	2
New Hampshire	18	16	4	(D)
New Jersey	61	522	45	508
New Mexico	17	228	17	228
New York	88	649	29	80
North Carolina	99	84	9	7
Ohio	127	457	16	433
Oklahoma	14	44	4	(D)
Oregon	24	93	23	93
Pennsylvania	54	31	7	(D)
South Carolina	46	199	10	148
South Dakota	6	6	3	2
Tennessee	111	27	1	(D)
Texas	162	3 992	122	3 828
Utah	6	71	6	71
Vermont	7	2	–	–
Virginia	57	40	7	6
Washington	40	268	32	256
West Virginia	7	3	–	–
Wisconsin	62	(D)	10	99
All other states	7	13	5	12
OKRA				
United States	3 795	6 389	751	2 136
Alabama	425	576	14	18
Arizona	11	87	11	87
Arkansas	125	89	23	16
California	57	133	57	133
Colorado	10	10	10	10
Connecticut	3	(D)	–	–
Delaware	7	2	2	(D)
Florida	360	679	140	282
Georgia	435	1 232	40	197
Hawaii	5	(D)	4	1
Illinois	121	70	10	5
Indiana	12	20	4	(D)
Kansas	21	10	9	4
Kentucky	28	8	1	(D)
Louisiana	205	306	25	11
Maryland	24	23	5	2
Massachusetts	6	6	–	–
Michigan	18	20	2	(D)
Mississippi	301	203	9	10
Missouri	20	10	6	5
New Jersey	52	60	16	20
New Mexico	39	35	39	35
New York	7	3	1	(D)
North Carolina	320	301	40	45
Ohio	19	7	1	(D)
Oklahoma	78	100	30	53
Pennsylvania	12	4	–	–
South Carolina	450	625	78	91
Tennessee	170	118	2	(D)
Texas	395	1 595	167	1 093
Virginia	44	25	2	(D)
Wisconsin	5	4	1	(D)
All other states	10	25	2	1
PARSLEY				
United States	275	3 086	197	2 895
Alabama	4	2	2	(D)
Arizona	4	32	4	32
California	45	986	45	986
Colorado	4	8	4	8
Connecticut	3	7	–	–
Florida	13	785	7	772
Georgia	4	4	–	–
Hawaii	26	34	24	28
Louisiana	3	5	–	–
Maryland	3	(D)	–	–
Massachusetts	5	16	3	(D)
Michigan	7	20	3	(D)
Minnesota	6	9	2	(D)
New Jersey	69	435	60	406
New York	10	26	5	10
North Carolina	8	5	–	–
Ohio	15	126	10	111
Oregon	4	(D)	3	(D)
Pennsylvania	4	16	1	(D)
South Carolina	5	6	–	–
Texas	16	402	15	402
Washington	5	(D)	4	(D)
All other states	12	108	5	66
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
United States	11 916	363 952	1 674	56 157
Alabama	714	2 037	14	26

Table 13. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PEAS, GREEN, EXCLUDING GREEN COWPEAS—Con.				
Alaska	8	4	1	(D)
Arizona	5	(D)	5	(D)
Arkansas	182	824	23	184
California	282	8 031	282	8 031
Colorado	29	412	29	412
Connecticut	44	31	6	8
Delaware	74	9 586	41	4 615
Florida	416	4 762	115	2 542
Georgia	541	2 312	39	181
Idaho	98	10 534	75	3 518
Illinois	588	24 134	9	250
Indiana	35	71	7	43
Iowa	22	883	3	1
Kentucky	30	13	2	(D)
Louisiana	236	500	11	15
Maine	373	6 984	18	26
Maryland	155	5 247	36	2 182
Massachusetts	89	82	27	26
Michigan	140	2 689	25	691
Minnesota	1 593	55 180	62	2 908
Mississippi	625	1 086	9	22
Missouri	16	625	1	(D)
Montana	19	4	19	4
Nebraska	5	1	2	(D)
New Hampshire	64	57	16	16
New Jersey	112	263	50	149
New Mexico	33	24	33	24
New York	314	5 222	42	241
North Carolina	499	974	92	103
North Dakota	4	(D)	–	–
Ohio	83	51	15	10
Oklahoma	28	(D)	6	18
Oregon	128	36 304	72	8 080
Pennsylvania	297	1 133	55	16
Rhode Island	10	4	2	(D)
South Carolina	320	616	38	37
South Dakota	3	(D)	2	(D)
Tennessee	133	887	–	–
Texas	480	5 085	122	1 981
Utah	28	558	28	558
Vermont	38	25	3	(D)
Virginia	104	683	10	35
Washington	568	81 652	134	9 862
West Virginia	10	9	–	–
Wisconsin	2 335	93 818	88	9 130
All other states	6	6	5	6
PEPPERS, HOT				
United States	2 413	23 380	1 095	20 333
Alabama	34	39	2	(D)
Arizona	56	1 448	56	1 448
Arkansas	13	5	5	2
California	198	6 615	198	6 615
Colorado	61	170	61	170
Connecticut	65	103	7	12
Delaware	33	79	3	11
Florida	81	799	62	747
Georgia	28	31	5	(D)
Idaho	5	1	5	1
Illinois	126	73	6	2
Indiana	29	40	9	18
Iowa	5	3	–	–
Kansas	10	4	4	3
Kentucky	22	19	–	–
Louisiana	56	200	13	118
Maine	11	(D)	1	(D)
Maryland	29	40	9	11
Massachusetts	36	45	9	17
Michigan	151	422	24	101
Minnesota	19	15	5	(D)
Mississippi	58	68	5	1
Missouri	8	8	1	(D)
Nebraska	3	2	1	(D)
New Hampshire	6	10	3	1
New Jersey	199	871	117	635
New Mexico	267	7 380	267	7 380
New York	169	109	24	30
North Carolina	75	1 556	6	(D)
Ohio	122	161	12	37
Oklahoma	6	6	–	–
Oregon	8	3	5	1
Pennsylvania	91	51	10	4
Rhode Island	15	12	2	(D)
South Carolina	40	32	20	2
Tennessee	46	16	–	–
Texas	126	2 831	94	2 779
Utah	18	20	18	20
Virginia	18	9	2	(D)
Washington	18	26	14	25
West Virginia	14	3	–	–
Wisconsin	34	56	7	40
All other states	4	(D)	3	1

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PEPPERS, SWEET				
United States	9 480	63 867	3 171	46 334
Alabama	171	542	6	21
Arizona	12	487	12	487
Arkansas	60	138	38	114
California	350	12 344	350	12 344
Colorado	98	621	98	621
Connecticut	236	506	29	111
Delaware	57	869	24	489
Florida	388	15 229	334	14 484
Georgia	164	1 153	53	812
Hawaii	72	74	61	70
Idaho	10	6	9	6
Illinois	342	742	38	116
Indiana	166	352	31	115
Iowa	127	94	93	23
Kansas	30	16	18	12
Kentucky	566	749	77	86
Louisiana	173	505	91	333
Maine	31	12	5	7
Maryland	295	348	30	105
Massachusetts	245	539	111	272
Michigan	479	1 862	141	756
Minnesota	125	227	45	115
Mississippi	108	239	9	8
Missouri	65	77	18	31
Montana	5	1	5	1
Nebraska	23	19	8	4
New Hampshire	48	61	21	35
New Jersey	1 055	6 138	459	3 701
New Mexico	39	1 631	39	1 631
New York	741	1 228	193	527
North Carolina	654	6 105	97	830
North Dakota	8	7	7	7
Ohio	502	876	64	175
Oklahoma	30	72	13	42
Oregon	54	107	53	106
Pennsylvania	610	722	61	136
Rhode Island	71	166	19	52
South Carolina	91	198	48	77
South Dakota	47	30	2	(D)
Tennessee	367	784	11	26
Texas	252	6 929	209	6 855
Utah	30	88	30	88
Vermont	15	23	2	(D)
Virginia	123	154	19	25
Washington	43	139	40	138
West Virginia	68	75	3	3
Wisconsin	231	585	44	322
All other states	3	(Z)	3	(Z)
PIMIENTOS				
United States	161	1 023	11	237
Alabama	33	249	–	–
California	4	121	4	121
Georgia	7	112	2	(D)
Kentucky	7	9	–	–
Mississippi	23	97	1	(D)
Tennessee	79	427	3	(D)
All other states	8	8	1	(Z)
PUMPKINS				
United States	5 732	23 862	1 215	7 971
Alabama	41	141	–	–
Arizona	19	202	19	202
Arkansas	12	29	2	(D)
California	267	3 652	267	3 652
Colorado	41	255	41	255
Connecticut	136	351	16	46
Delaware	22	56	3	(D)
Florida	23	242	11	98
Georgia	25	68	3	7
Hawaii	38	37	31	26
Idaho	13	54	13	54
Illinois	554	5 077	20	1 070
Indiana	188	1 029	12	34
Iowa	61	127	5	7
Kansas	47	264	11	58
Kentucky	57	190	5	8
Louisiana	13	64	3	(D)
Maine	129	100	34	15
Maryland	199	446	17	42
Massachusetts	239	627	47	70
Michigan	362	906	55	96
Minnesota	256	759	14	9
Mississippi	15	114	–	–
Missouri	68	252	14	69
Montana	8	5	8	5
Nebraska	22	54	9	20
Nevada	3	(D)	3	(D)
New Hampshire	101	158	16	18
New Jersey	338	1 250	80	278
New Mexico	30	49	30	49
New York	650	1 515	126	417

Table 13. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** – Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PUMPKINS – Con.				
North Carolina	161	732	7	30
North Dakota	8	8	1	(D)
Ohio	323	777	34	84
Oklahoma	17	114	11	14
Oregon	88	286	64	232
Pennsylvania	446	1 258	25	77
Rhode Island	36	75	5	11
South Carolina	25	176	1	(D)
South Dakota	12	18	2	(D)
Tennessee	117	337	1	(D)
Texas	50	899	23	485
Utah	35	82	35	82
Vermont	30	62	3	2
Virginia	89	300	10	23
Washington	88	294	57	202
West Virginia	13	6	–	–
Wisconsin	214	358	19	49
All other states	3	(D)	2	1
RADISHES				
United States	747	45 986	412	42 275
Alabama	8	8	1	(D)
Alaska	6	22	2	(D)
Arizona	6	157	6	157
Arkansas	4	(D)	1	(D)
California	71	2 827	70	2 797
Colorado	9	44	9	44
Connecticut	9	24	–	–
Florida	58	32 690	55	32 689
Georgia	5	(D)	–	–
Hawaii	22	66	16	47
Idaho	4	33	4	33
Illinois	14	152	5	(D)
Indiana	12	60	4	(D)
Kentucky	5	1	–	–
Louisiana	14	6	1	(D)
Maine	7	(D)	1	(D)
Maryland	14	79	2	(D)
Massachusetts	29	27	19	16
Michigan	50	5 623	18	4 419
Minnesota	25	1 824	5	(D)
Missouri	5	2	2	(D)
Nebraska	4	4	–	–
New Hampshire	17	23	7	(D)
New Jersey	82	232	56	195
New York	62	376	28	96
North Carolina	12	4	1	(D)
Ohio	24	831	12	746
Oklahoma	3	6	1	(D)
Oregon	22	143	19	133
Pennsylvania	19	11	2	(D)
Rhode Island	3	2	2	(D)
South Carolina	5	1	–	–
Tennessee	4	1	–	–
Texas	29	115	14	104
Utah	10	(D)	10	(D)
Virginia	7	4	–	–
Washington	37	193	30	177
Wisconsin	17	92	2	(D)
All other states	13	138	7	136
RHUBARB				
United States	148	1 148	52	450
California	6	(D)	6	(D)
Massachusetts	5	30	3	(D)
Michigan	32	187	11	92
New Jersey	5	4	–	–
New York	14	86	4	3
Ohio	5	2	1	(D)
Oregon	16	234	13	209
Pennsylvania	8	4	1	(D)
Washington	32	454	4	15
All other states	25	(D)	9	59
SHALLOTS				
United States	26	123	15	42
Louisiana	3	(D)	1	(D)
New Jersey	6	42	4	26
All other states	17	(D)	10	(D)
SPINACH				
United States	1 018	33 031	628	27 346
Alabama	9	35	–	–
Alaska	3	1	1	(D)
Arizona	11	278	11	278
Arkansas	26	1 487	8	1 014
California	158	12 573	158	12 573
Colorado	12	(D)	12	(D)
Connecticut	15	69	3	(D)
Florida	12	244	11	244
Georgia	4	(D)	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SPINACH – Con.				
Hawaii	15	11	12	10
Illinois	29	307	12	282
Indiana	14	29	9	20
Kansas	9	(D)	3	(D)
Kentucky	5	3	2	(D)
Maine	13	47	3	(D)
Maryland	36	1 731	7	581
Massachusetts	29	106	12	44
Michigan	42	216	19	92
Minnesota	11	13	4	6
Mississippi	5	25	–	–
Missouri	25	215	16	186
Montana	3	(Z)	3	(Z)
New Hampshire	17	24	7	16
New Jersey	114	1 263	92	1 141
New Mexico	3	2	3	2
New York	67	1 047	34	610
North Carolina	8	(D)	1	(D)
Ohio	19	211	9	142
Oklahoma	27	1 571	10	649
Oregon	11	35	10	28
Pennsylvania	40	(D)	4	3
Rhode Island	6	2	–	–
South Carolina	14	(D)	4	7
Tennessee	14	(D)	5	(D)
Texas	81	6 648	66	6 552
Vermont	3	(D)	–	–
Virginia	20	1 529	7	623
Washington	67	339	59	269
Wisconsin	12	189	5	(D)
All other states	9	236	5	221
SQUASH				
United States	10 333	49 071	3 424	28 304
Alabama	254	529	16	21
Alaska	8	3	3	1
Arizona	42	591	42	591
Arkansas	141	532	31	207
California	689	7 461	689	7 461
Colorado	61	487	61	487
Connecticut	257	609	22	168
Delaware	16	(D)	5	(D)
Florida	643	11 510	416	9 319
Georgia	449	2 015	87	967
Hawaii	75	126	66	105
Idaho	67	59	66	57
Illinois	350	539	21	31
Indiana	104	239	20	45
Iowa	148	119	92	28
Kansas	40	73	14	26
Kentucky	69	49	12	21
Louisiana	90	100	17	9
Maine	365	687	52	80
Maryland	268	382	27	128
Massachusetts	488	1 923	111	417
Michigan	502	1 864	96	584
Minnesota	332	1 044	40	235
Mississippi	82	68	8	7
Missouri	55	97	17	36
Montana	19	18	19	18
Nebraska	16	37	5	4
New Hampshire	155	935	32	80
New Jersey	545	2 949	251	1 737
New Mexico	53	99	53	99
New York	888	2 512	183	354
North Carolina	452	1 944	64	316
North Dakota	13	7	4	2
Ohio	318	481	22	59
Oklahoma	44	254	16	153
Oregon	144	1 096	132	1 053
Pennsylvania	359	1 265	23	78
Rhode Island	78	180	17	52
South Carolina	201	870	42	123
South Dakota	21	42	8	17
Tennessee	137	205	8	27
Texas	507	2 862	232	1 973
Utah	49	194	49	194
Vermont	93	92	14	(D)
Virginia	166	304	27	66
Washington	179	831	148	583
West Virginia	31	17	1	(D)
Wisconsin	262	623	35	124
All other states	8	(D)	8	(D)
SWEET CORN				
United States	32 733	674 128	6 896	243 378
Alabama	739	2 908	25	76
Arizona	100	1 022	100	1 022
Arkansas	190	412	47	182
California	431	14 317	431	14 317
Colorado	186	3 960	186	3 960
Connecticut	385	5 089	35	558
Delaware	136	4 329	47	2 793
Florida	524	59 930	239	49 096

Table 18. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SWEET CORN—Con.				
Georgia	731	4 706	66	2 282
Hawaii	92	288	76	270
Idaho	678	28 668	678	28 668
Illinois	1 349	54 508	54	1 102
Indiana	907	10 446	59	527
Iowa	478	8 820	104	191
Kansas	124	2 153	58	815
Kentucky	438	1 136	19	84
Louisiana	292	683	35	87
Maine	413	1 982	56	437
Maryland	984	15 617	101	4 352
Massachusetts	670	7 241	166	1 830
Michigan	1 573	10 873	252	2 936
Minnesota	2 590	110 571	237	14 232
Mississippi	357	784	6	(D)
Missouri	208	1 496	36	750
Montana	78	176	78	176
Nebraska	120	399	64	152
New Hampshire	203	2 039	45	523
New Jersey	959	12 857	306	6 659
New Mexico	137	1 376	137	1 376
New York	2 188	44 729	280	5 266
North Carolina	1 419	5 138	161	911
North Dakota	74	239	18	74
Ohio	1 626	13 432	136	3 734
Oklahoma	137	942	25	121
Oregon	896	44 425	896	44 425
Pennsylvania	3 230	21 292	206	1 385
Rhode Island	78	1 264	23	407
South Carolina	604	1 607	66	203
South Dakota	108	393	29	206
Tennessee	529	1 042	20	55
Texas	442	3 554	146	1 924
Utah	292	2 835	292	2 835
Vermont	221	1 001	17	(D)
Virginia	722	2 862	57	350
Washington	917	43 487	630	33 986
West Virginia	242	946	3	(D)
Wisconsin	2 909	116 066	122	7 675
Wyoming	16	27	16	27
All other states	11	62	10	62
TOMATOES				
United States	21 743	425 317	7 797	344 618
Alabama	596	3 581	81	1 022
Arizona	32	30	32	30
Arkansas	560	1 882	371	1 565
California	1 729	263 400	1 729	263 400
Colorado	144	1 101	144	1 101
Connecticut	343	744	48	147
Delaware	79	877	24	454
Florida	457	46 766	364	45 990
Georgia	425	1 528	105	978
Hawaii	113	279	105	270
Idaho	36	31	35	31
Illinois	620	2 669	61	441
Indiana	523	10 772	76	711
Iowa	207	746	111	381
Kansas	126	168	59	88
Kentucky	418	802	47	284
Louisiana	286	407	110	90
Maine	221	125	38	33
Maryland	841	5 940	102	1 449
Massachusetts	480	542	190	233
Michigan	1 229	7 900	311	2 272
Minnesota	349	369	71	114
Mississippi	256	187	25	27
Missouri	223	303	67	134
Montana	18	14	18	14
Nebraska	57	47	27	18
Nevada	22	7	22	7
New Hampshire	136	147	36	54
New Jersey	1 385	11 371	554	6 903
New Mexico	106	817	106	817
New York	1 446	4 992	407	1 686
North Carolina	802	1 377	242	826
Ohio	1 326	21 127	228	1 373
Oklahoma	109	169	42	71
Oregon	178	241	168	221
Pennsylvania	1 631	8 086	218	661
Rhode Island	94	188	22	49
South Carolina	469	6 851	112	895
South Dakota	84	190	24	43
Tennessee	1 193	4 122	422	1 528
Texas	764	6 385	383	5 335
Utah	121	344	121	344
Vermont	99	87	18	25
Virginia	657	6 126	101	1 580
Washington	158	758	158	758
West Virginia	182	162	5	4
Wisconsin	396	542	54	154
All other states	17	20	3	7
TURNIPS				
United States	2 043	10 062	627	5 913
Alabama	95	281	4	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TURNIPS—Con.				
Alaska	6	3	2	(D)
Arizona	12	357	12	357
Arkansas	34	168	10	11
California	66	1 244	66	1 244
Colorado	13	160	13	160
Connecticut	17	43	–	–
Delaware	9	8	3	(D)
Florida	167	615	132	414
Georgia	113	1 230	33	903
Hawaii	6	3	6	3
Idaho	4	(D)	4	(D)
Illinois	53	213	11	145
Indiana	47	212	7	33
Iowa	7	17	–	–
Kansas	28	306	12	(D)
Kentucky	46	85	9	32
Louisiana	48	114	3	5
Maine	24	72	3	(D)
Maryland	75	102	5	6
Massachusetts	27	44	2	(D)
Michigan	47	209	14	127
Minnesota	11	252	–	–
Mississippi	80	226	3	(D)
Missouri	38	83	5	35
Nebraska	5	11	–	–
New Hampshire	10	3	4	(Z)
New Jersey	98	535	39	201
New Mexico	17	6	17	6
New York	69	122	7	4
North Carolina	137	253	11	63
Ohio	62	139	4	(D)
Oklahoma	15	47	7	41
Oregon	17	273	16	223
Pennsylvania	112	453	1	(D)
Rhode Island	5	2	–	–
South Carolina	109	189	46	95
Tennessee	70	163	3	(D)
Texas	133	1 390	77	1 166
Utah	5	(D)	5	(D)
Vermont	5	2	–	–
Virginia	55	123	5	11
Washington	21	131	18	119
West Virginia	8	5	–	–
Wisconsin	10	10	2	(D)
Wyoming	3	(D)	3	(D)
All other states	4	4	3	1
TURNIP GREENS				
United States	1 859	12 440	566	7 092
Alabama	238	1 124	65	405
Arizona	12	699	12	699
Arkansas	67	524	24	385
California	27	1 052	27	1 052
Colorado	4	16	4	16
Connecticut	4	11	–	–
Florida	167	692	118	581
Georgia	118	1 288	33	927
Illinois	40	349	11	261
Indiana	28	137	15	92
Kansas	9	11	1	(D)
Kentucky	24	39	5	16
Louisiana	63	116	11	11
Maryland	28	89	7	20
Michigan	111	255	15	104
Mississippi	134	421	7	61
Missouri	26	94	17	83
Nebraska	4	4	–	–
New Hampshire	5	4	1	(D)
New Jersey	51	252	37	204
New York	28	111	13	58
North Carolina	153	418	22	128
Ohio	38	174	9	57
Oklahoma	9	221	4	130
Pennsylvania	15	50	2	(D)
South Carolina	52	354	10	128
Tennessee	164	2 201	20	681
Texas	120	838	56	606
Virginia	104	857	14	380
Washington	3	2	3	2
Wisconsin	6	27	1	(D)
All other states	7	9	2	3
MIXED VEGETABLES				
United States	2 890	8 102	655	2 301
Alabama	129	586	5	(D)
Arizona	11	26	11	26
Arkansas	43	65	7	18
California	87	229	87	229
Colorado	16	29	16	29
Connecticut	51	166	7	17
Delaware	9	29	3	(D)
Florida	74	352	38	110
Georgia	108	355	9	(D)
Hawaii	10	8	10	8

Table 13. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
MIXED VEGETABLES—Con.				
Idaho	26	44	26	44
Illinois	39	92	5	12
Indiana	159	479	6	(D)
Iowa	36	82	-	-
Kansas	13	16	7	7
Kentucky	60	108	6	9
Louisiana	55	137	15	34
Maine	88	203	21	56
Maryland	105	294	11	40
Massachusetts	103	257	29	83
Michigan	125	356	37	84
Minnesota	54	329	11	164
Mississippi	84	259	4	43
Missouri	25	51	7	14
Montana	6	4	6	4
Nebraska	9	10	3	4
New Hampshire	53	137	13	23
New Jersey	101	259	32	98
New Mexico	17	27	17	27
New York	187	483	43	154
North Carolina	209	408	15	30
North Dakota	6	8	6	8
Ohio	87	216	10	64
Oklahoma	12	60	1	(D)
Oregon	21	44	19	40
Pennsylvania	210	558	16	50
Rhode Island	8	16	3	3
South Carolina	74	149	6	11
South Dakota	9	14	5	9
Tennessee	72	111	2	(D)
Texas	80	550	33	281
Vermont	30	36	4	15
Virginia	70	144	8	12
Washington	31	79	22	49
West Virginia	16	31	1	(D)
Wisconsin	67	183	7	13
All other states	5	28	5	28
WATERCRESS				
United States	51	395	31	121
California	3	(D)	3	(D)
Florida	4	(D)	3	7
Hawaii	24	39	17	34
All other states	20	94	8	(D)
WATERMELONS				
United States	12 462	181 436	2 458	62 414
Alabama	1 085	7 138	29	273
Arizona	144	3 387	144	3 387
Arkansas	354	2 635	36	130
California	300	10 958	299	10 868
Colorado	85	1 348	85	1 348
Connecticut	38	100	-	-
Delaware	115	1 310	33	559
Florida	1 183	43 378	476	24 689
Georgia	1 073	12 368	110	2 343
Hawaii	42	210	38	183
Idaho	15	101	15	101
Illinois	131	902	18	144
Indiana	284	2 947	23	188
Iowa	89	535	32	232
Kansas	172	738	55	234
Kentucky	120	92	3	(D)
Louisiana	293	1 992	19	51
Maine	8	2	1	(D)
Maryland	300	2 262	81	892
Massachusetts	17	17	5	2
Michigan	92	109	26	35
Minnesota	73	147	24	66
Mississippi	757	5 863	4	7
Missouri	263	4 114	23	269

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
WATERMELONS—Con.				
Nebraska	67	230	20	69
Nevada	21	17	21	17
New Hampshire	7	5	-	-
New Jersey	195	512	71	168
New Mexico	91	172	91	172
New York	95	61	17	19
North Carolina	998	5 335	75	228
North Dakota	13	19	5	12
Ohio	132	151	18	21
Oklahoma	372	6 246	100	1 543
Oregon	24	870	21	838
Pennsylvania	179	143	20	25
Rhode Island	5	2	1	(D)
South Carolina	898	10 985	20	126
South Dakota	35	205	8	43
Tennessee	368	628	2	(D)
Texas	1 364	49 779	268	12 428
Utah	43	184	43	184
Vermont	4	2	-	-
Virginia	329	2 500	16	44
Washington	49	413	46	409
West Virginia	16	7	2	(D)
Wisconsin	124	324	14	66
OTHER VEGETABLES				
United States	2 469	15 112	949	9 426
Alabama	58	173	3	3
Alaska	6	4	2	(D)
Arizona	37	542	37	542
Arkansas	16	17	2	(D)
California	180	3 384	180	3 384
Colorado	14	70	14	70
Connecticut	11	43	-	-
Delaware	7	39	6	37
Florida	72	2 403	46	1 838
Georgia	41	124	2	(D)
Hawaii	144	208	102	157
Idaho	3	(D)	3	(D)
Illinois	175	1 357	20	477
Indiana	123	39	10	15
Iowa	15	24	-	-
Kansas	15	25	5	3
Kentucky	17	21	2	(D)
Louisiana	42	62	-	-
Maine	67	100	3	(D)
Maryland	61	148	1	(D)
Massachusetts	52	192	24	112
Michigan	92	443	15	135
Minnesota	67	532	19	136
Mississippi	54	36	1	(D)
Missouri	24	18	6	2
Montana	9	4	9	4
Nebraska	10	15	2	(D)
New Hampshire	16	27	10	11
New Jersey	190	1 044	132	692
New Mexico	22	467	22	467
New York	111	493	41	275
North Carolina	70	264	4	4
Ohio	50	69	9	17
Oklahoma	10	9	3	5
Oregon	53	323	42	298
Pennsylvania	142	338	50	9
Rhode Island	4	2	-	-
South Carolina	43	59	19	4
South Dakota	5	(D)	4	2
Tennessee	21	98	-	-
Texas	49	366	23	161
Utah	10	49	10	49
Vermont	15	9	1	(D)
Virginia	46	147	3	(D)
Washington	67	227	47	205
West Virginia	48	14	1	(D)
Wisconsin	79	1 051	8	(D)
All other states	6	21	6	21

Table 14. **Other Crops: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BROOMCORN (POUNDS)					
United States	6	995	570 250	–	–
Oklahoma	3	275	150 000	–	–
All other states	3	720	420 250	–	–
CASTOR BEANS (POUNDS)					
United States	4	180	348 607	4	180
Texas	4	180	348 607	4	180
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
United States	1 655	36 742	(X)	140	5 970
Alabama	99	1 646	(X)	–	–
Arkansas	6	(D)	(X)	–	–
California	16	303	(X)	14	293
Colorado	16	607	(X)	13	374
Delaware	7	47	(X)	–	–
Florida	126	2 171	(X)	2	(D)
Georgia	100	3 347	(X)	2	(D)
Idaho	23	620	(X)	23	620
Illinois	25	549	(X)	–	–
Indiana	35	338	(X)	–	–
Iowa	35	1 001	(X)	–	–
Kansas	8	630	(X)	3	559
Kentucky	62	795	(X)	–	–
Louisiana	15	85	(X)	–	–
Maryland	23	273	(X)	–	–
Michigan	44	1 914	(X)	–	–
Minnesota	42	944	(X)	–	–
Mississippi	35	187	(X)	–	–
Missouri	43	918	(X)	1	(D)
Montana	30	1 665	(X)	–	–
Nebraska	16	1 440	(X)	4	706
New Jersey	3	(D)	(X)	–	–
New Mexico	26	309	(X)	23	292
New York	21	388	(X)	–	–
North Carolina	90	1 164	(X)	–	–
North Dakota	54	2 540	(X)	–	–
Ohio	68	1 010	(X)	–	–
Oklahoma	11	416	(X)	2	(D)
Oregon	8	140	(X)	3	104
Pennsylvania	113	1 554	(X)	–	–
South Carolina	122	593	(X)	–	–
South Dakota	23	958	(X)	3	120
Tennessee	50	451	(X)	–	–
Texas	81	2 518	(X)	8	196
Utah	5	21	(X)	5	21
Virginia	58	669	(X)	–	–
Washington	4	126	(X)	4	126
West Virginia	8	42	(X)	–	–
Wisconsin	64	1 346	(X)	–	–
Wyoming	31	2 781	(X)	28	2 092
All other states	9	118	(X)	2	23
DILL FOR OIL (POUNDS)					
United States	44	1 420	74 077	42	1 416
Oregon	29	943	48 912	29	943
Washington	4	284	10 380	4	284
All other states	11	193	14 785	9	189
GINGER ROOT (POUNDS)					
United States	91	71	1 686 606	30	14
Hawaii	91	71	1 686 606	30	14
GUAR (POUNDS)					
United States	194	14 637	11 377 593	16	855
Oklahoma	39	2 306	2 124 212	3	295
Texas	154	12 231	9 164 101	12	460
All other states	1	100	89 280	1	100
HERBS (POUNDS)					
United States	246	2 189	2 111 879	62	1 173
California	19	859	1 035 553	18	858
Florida	4	(D)	(D)	2	(D)
Kentucky	3	5	2 850	1	(D)
Maine	5	5	6 900	3	3
Massachusetts	7	10	9 082	–	–
Michigan	3	3	3 400	2	(D)
New Hampshire	3	3	2 200	–	–
New Jersey	8	75	75 200	7	72
New York	9	9	7 700	2	(D)
Oregon	10	98	30 777	7	95
Pennsylvania	5	(D)	(D)	–	–
Tennessee	4	4	2 277	–	–
Texas	7	33	15 400	6	32
Washington	6	35	35 000	4	4
Wisconsin	120	202	205 299	1	(D)
All other states	33	775	610 249	9	30

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HOPS (POUNDS)					
United States	192	31 422	54 635 254	192	31 422
California	6	1 515	2 153 489	6	1 515
Idaho	16	2 888	4 955 404	16	2 888
Oregon	44	5 595	8 489 232	44	5 595
Washington	126	21 424	39 037 129	126	21 424
KENAF (POUNDS)					
United States	16	982	13 294 120	–	–
North Carolina	14	879	11 491 320	–	–
All other states	2	103	1 802 800	–	–
LOTUS ROOT (POUNDS)					
United States	9	22	150 343	7	20
Hawaii	9	22	150 343	7	20
MINT FOR OIL (POUNDS OF OIL)					
United States	1 090	155 860	9 357 377	958	131 322
Idaho	171	16 533	1 016 275	171	16 533
Indiana	75	14 550	551 757	12	4 241
Michigan	37	4 395	103 094	9	546
Montana	6	133	5 093	6	133
Nevada	3	(D)	(D)	3	(D)
Oregon	492	63 125	3 408 170	492	63 125
Utah	5	186	12 229	5	186
Washington	246	42 940	3 708 012	246	42 940
Wisconsin	52	13 069	489 939	12	2 784
All other states	3	(D)	(D)	2	(D)
MUNGBEANS FOR BEANS (POUNDS)					
United States	218	17 883	8 764 209	17	1 370
Kansas	5	155	45 160	1	(D)
Oklahoma	156	10 463	4 502 682	10	648
Texas	53	7 242	4 200 967	3	(D)
All other states	4	23	15 400	3	22
PINEAPPLES HARVESTED (TONS)					
United States	21	25 317	685 532	8	6 370
Hawaii	20	25 314	685 502	8	6 370
All other states	1	3	30	–	–
PINEAPPLES NOT HARVESTED					
United States	19	14 372	(X)	7	7 977
Hawaii	18	14 371	(X)	7	7 977
All other states	1	1	(X)	–	–
RAPESEED (POUNDS)					
United States	541	50 099	38 937 579	13	4 764
Alaska	4	193	(D)	1	(D)
Idaho	46	3 550	5 808 489	1	(D)
Maryland	3	20	(D)	1	(D)
Minnesota	14	1 246	941 641	–	–
Montana	38	9 089	8 664 530	8	4 629
North Dakota	431	35 877	23 229 319	–	–
All other states	5	124	84 200	2	102
SALT HAY (POUNDS)					
United States	9	5 170	13 700 000	–	–
New Jersey	7	4 760	13 500 000	–	–
All other states	2	410	200 000	–	–
SORGHUMS FOR SIRUP (POUNDS)					
United States	236	1 940	1 711 700	9	173
Alabama	12	20	12 542	–	–
Arkansas	15	115	95 119	2	(D)
Georgia	25	84	116 776	–	–
Indiana	9	16	18 866	1	(D)
Iowa	7	(D)	(D)	–	–
Kentucky	35	87	71 688	–	–
Mississippi	14	33	28 718	3	7
Missouri	7	14	13 562	–	–
North Carolina	18	27	26 421	2	(D)
Ohio	5	5	1 443	–	–
South Carolina	5	7	3 450	–	–
Tennessee	49	274	270 538	–	–
Texas	4	16	6 200	–	–
Virginia	15	17	12 105	–	–
West Virginia	4	4	1 341	–	–
Wisconsin	4	(D)	(D)	–	–
All other states	8	166	192 061	1	(D)

Table 14. **Other Crops: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS HOGGED OR GRAZED					
United States	994	50 344	(X)	83	4 058
Alabama	10	381	(X)	2	(D)
Arkansas	12	268	(X)	1	(D)
California	3	(D)	(X)	3	(D)
Colorado	78	6 860	(X)	14	369
Florida	14	271	(X)	2	(D)
Georgia	17	293	(X)	–	–
Idaho	4	76	(X)	4	76
Illinois	15	229	(X)	–	–
Indiana	10	75	(X)	–	–
Iowa	10	44	(X)	–	–
Kansas	188	6 378	(X)	5	158
Kentucky	3	(D)	(X)	–	–
Louisiana	5	42	(X)	1	(D)
Maryland	5	116	(X)	–	–
Michigan	10	115	(X)	–	–
Minnesota	6	38	(X)	–	–
Mississippi	6	62	(X)	–	–
Missouri	25	297	(X)	–	–
Nebraska	62	1 559	(X)	8	329
New Mexico	6	468	(X)	2	(D)
New York	6	56	(X)	–	–
North Carolina	11	159	(X)	–	–
North Dakota	8	318	(X)	–	–
Ohio	6	24	(X)	–	–
Oklahoma	72	4 625	(X)	3	125
Pennsylvania	6	48	(X)	–	–
South Carolina	5	84	(X)	–	–
South Dakota	96	5 672	(X)	3	85
Tennessee	8	37	(X)	–	–
Texas	272	21 349	(X)	31	2 380
Virginia	3	25	(X)	–	–
All other states	12	128	(X)	4	83
SOYBEANS HOGGED OR GRAZED OR CUT FOR SILAGE					
United States	13	366	(X)	–	–
North Carolina	3	20	(X)	–	–
All other states	10	346	(X)	–	–
SWEET CORN FOR SEED (POUNDS)					
United States	103	5 102	8 957 528	94	4 308
Colorado	3	197	239 000	3	197
Idaho	90	4 091	7 908 813	90	4 091
Illinois	3	636	492 602	–	–
New York	3	(D)	(D)	–	–
All other states	4	(D)	(D)	1	20
TARO (HUNDREDWEIGHT)					
United States	178	429	89 427	129	349
California	3	34	340	3	34

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TARO (HUNDREDWEIGHT)—Con.					
Hawaii	175	426	89 087	126	345
WORMSEED OIL (POUNDS)					
United States	5	32	3 141	–	–
Maryland	5	32	3 141	–	–
OTHER CROPS					
United States	1 130	27 890	(X)	208	5 162
Alabama	12	103	(X)	–	–
Arizona	8	575	(X)	8	575
Arkansas	4	(D)	(X)	1	(D)
California	62	462	(X)	53	304
Colorado	6	(D)	(X)	5	39
Connecticut	6	8	(X)	–	–
Florida	26	1 354	(X)	17	1 180
Georgia	23	274	(X)	4	(D)
Hawaii	10	145	(X)	6	42
Idaho	7	180	(X)	5	78
Illinois	10	32	(X)	–	–
Indiana	132	195	(X)	–	–
Iowa	11	68	(X)	–	–
Kansas	17	182	(X)	1	(D)
Kentucky	15	88	(X)	–	–
Louisiana	24	70	(X)	–	–
Maine	5	11	(X)	–	–
Maryland	10	60	(X)	1	(D)
Massachusetts	27	87	(X)	3	9
Michigan	44	415	(X)	3	5
Minnesota	164	9 627	(X)	2	(D)
Mississippi	4	28	(X)	1	(D)
Missouri	14	77	(X)	–	–
Montana	18	1 634	(X)	2	(D)
Nebraska	7	163	(X)	1	(D)
Nevada	4	33	(X)	4	33
New Jersey	19	66	(X)	3	6
New Mexico	5	(D)	(X)	5	(D)
New York	34	308	(X)	6	100
North Carolina	29	119	(X)	2	(D)
North Dakota	62	4 590	(X)	–	–
Ohio	26	87	(X)	1	(D)
Oklahoma	23	691	(X)	2	(D)
Oregon	43	2 069	(X)	26	1 168
Pennsylvania	35	291	(X)	–	–
South Carolina	23	272	(X)	–	–
South Dakota	3	120	(X)	–	–
Tennessee	14	25	(X)	–	–
Texas	53	873	(X)	16	403
Virginia	12	56	(X)	1	(D)
Washington	32	1 412	(X)	24	(D)
West Virginia	3	4	(X)	–	–
Wisconsin	38	205	(X)	1	(D)
Wyoming	3	(D)	(X)	3	(D)
All other states	3	3	(X)	1	1

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
UNITED STATES										
Corn for grain or seed (bushels)	38 313	7 173 968	114.3	11 266	1 605 179	1 316 121	97.0	793 329	60 638 826	94.9
Corn for silage or green chop (tons, green)	19 676	1 249 224	17.7	1 113	64 898	71 538	13.8	224 905	6 958 244	12.6
Sorghums for grain or seed (bushels)	11 098	1 581 372	71.3	4 446	470 731	692 533	49.6	99 595	10 217 163	48.1
Wheat for grain (bushels)	18 633	2 356 402	54.7	4 170	655 779	1 432 371	29.7	360 564	50 013 324	28.5
Oats for grain (bushels)	7 441	221 906	59.2	447	16 161	20 605	44.4	318 215	9 982 321	50.5
Barley for grain (bushels)	21 631	1 809 172	67.5	1 569	158 980	228 377	45.1	73 903	6 779 009	42.7
Rice (100-lb bags)	10 849	3 003 344	44.5	–	–	–	–	–	–	–
Soybeans for beans (bushels)	6 106	666 150	29.6	5 241	665 853	1 298 571	24.8	539 293	59 202 323	28.1
Peanuts for nuts (pounds)	3 165	214 936	2860.8	1 552	119 901	118 055	2566.0	23 137	981 461	2435.3
Dry field and seed beans (100-lb bags)	6 988	569 076	16.8	130	14 171	11 196	13.6	8 101	722 698	10.6
Cotton (bales)	12 265	3 626 852	1.2	4 770	1 063 829	1 249 367	0.6	36 784	6 797 449	0.7
Tobacco (pounds)	9 732	105 135	2082.3	2 469	26 612	26 854	1996.6	190 814	846 095	1965.0
Irish potatoes (hundredweight)	6 232	843 544	295.0	894	30 239	37 221	212.9	21 452	484 146	185.6
Sugar beets for sugar (tons)	6 768	728 839	21.4	31	3 650	5 609	18.2	4 147	510 725	18.5
Sugarcane for sugar (tons)	242	359 999	37.7	6	19 035	16 091	92.6	1 351	370 946	28.6
Alfalfa hay (tons, dry)	69 740	5 482 058	3.9	7 656	504 667	560 614	2.5	500 842	19 838 014	2.6
Small grain hay (tons, dry)	9 612	337 460	2.2	534	22 232	28 051	1.8	97 665	2 520 333	1.6
Other tame dry hay (see text) (tons, dry)	15 267	831 403	2.0	2 278	89 209	114 778	1.9	568 099	18 440 459	1.7
Wild hay (tons, dry)	7 172	1 358 917	1.3	804	106 374	98 191	1.2	151 438	6 884 598	1.1
Grass silage and haylage (tons, green)	2 777	202 672	9.0	523	29 413	32 504	7.5	70 218	3 380 372	5.9
Hay crops cut and fed green (tons, green)	1 952	107 079	9.3	114	4 715	4 009	9.0	34 461	779 488	5.2
Alfalfa seed (pounds)	1 762	207 949	296.4	85	4 536	6 421	98.1	3 361	170 733	88.9
All vegetables harvested for sale (see text)	21 816	1 927 505	(X)	3 472	149 140	205 929	(X)	56 962	1 286 730	(X)
Land in orchards	57 630	2 758 632	(X)	3 512	262 891	253 200	(X)	78 623	1 271 415	(X)
Strawberries (pounds)	5 043	31 610	17532.3	132	830	765	5029.2	8 711	12 363	3211.3
ALABAMA										
Corn for grain or seed (bushels)	133	7 048	90.1	142	9 843	11 580	70.6	16 460	478 589	44.9
Corn for silage or green chop (tons, green)	12	675	9.8	8	424	1 132	17.9	909	48 404	10.3
Sorghums for grain or seed (bushels)	4	66	35.7	1	(D)	(D)	53.6	501	19 837	30.8
Wheat for grain (bushels)	5	780	37.7	–	–	–	–	972	52 296	27.8
Oats for grain (bushels)	1	(D)	40.0	–	–	–	–	631	29 201	45.7
Barley for grain (bushels)	–	–	–	–	–	–	–	13	312	49.1
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	40	2 554	23.3	41	5 444	15 079	23.4	11 488	1 620 927	19.2
Peanuts for nuts (pounds)	92	5 702	3195.8	172	12 046	16 771	2775.1	3 715	173 065	2377.4
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	7	164	14.9
Cotton (bales)	4	79	0.7	14	1 046	2 640	0.9	2 150	325 395	0.9
Tobacco (pounds)	1	(D)	2000.0	–	–	–	–	59	621	1755.7
Irish potatoes (hundredweight)	13	1 699	123.1	3	425	230	132.3	533	16 888	115.6
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	3	12	3.8	4	20	34	0.8	1 046	20 210	1.8
Small grain hay (tons, dry)	3	29	2.0	–	–	–	–	1 438	26 196	1.5
Other tame dry hay (see text) (tons, dry)	53	1 089	2.7	11	256	747	1.9	16 815	446 287	1.9
Wild hay (tons, dry)	9	201	1.6	11	260	227	0.9	2 909	80 799	1.2
Grass silage and haylage (tons, green)	4	52	2.6	–	–	–	–	290	9 480	5.2
Hay crops cut and fed green (tons, green)	2	(D)	1.7	1	(D)	(D)	1.3	150	2 765	4.8
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	135	2 257	(X)	53	1 352	1 724	(X)	2 461	23 655	(X)
Land in orchards	42	430	(X)	22	134	314	(X)	3 138	37 215	(X)
Strawberries (pounds)	3	5	2900.8	–	–	–	–	86	55	2819.5
ALASKA										
Corn for grain or seed (bushels)		–	–	–	–	–	–	–	–	–
Corn for silage or green chop (tons, green)	–	–	–	–	–	–	–	–	–	–
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	–	–	–
Wheat for grain (bushels)	1	(D)	(D)	–	–	–	–	9	124	21.7
Oats for grain (bushels)	1	(D)	(D)	–	–	–	–	27	552	42.9
Barley for grain (bushels)	1	(D)	(D)	1	(D)	(D)	(D)	42	3 732	42.3
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	10	70	317.6	2	(D)	66	(D)	56	291	144.2
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	–	–	–	–	–	–	–	–	–	–
Small grain hay (tons, dry)	–	–	–	–	–	–	–	50	2 400	1.8
Other tame dry hay (see text) (tons, dry)	1	(D)	(D)	5	300	714	1.7	180	8 849	1.4
Wild hay (tons, dry)	–	–	–	–	–	–	–	40	868	1.1
Grass silage and haylage (tons, green)	–	–	–	–	–	–	–	14	1 829	5.2
Hay crops cut and fed green (tons, green)	–	–	–	–	–	–	–	14	496	4.6
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	12	90	(X)	1	(D)	(D)	(X)	30	112	(X)
Land in orchards	1	(D)	(X)	–	–	–	(X)	1	(D)	(X)
Strawberries (pounds)	1	(D)	(D)	–	–	–	–	9	4	1035.9

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Forms	Acres	Average yield per acre	Forms	Acres irrigated	Acres not irrigated	Average yield per acre	Forms	Acres	Average yield per acre
ARIZONA										
Corn for grain or seed (bushels)	192	32 610	88.4	2	(D)	(D)	(D)	7	1 255	24.7
Corn for silage or green chop (tons, green)	163	15 807	18.2	-	-	-	-	1	(D)	(D)
Sorghums for grain or seed (bushels)	181	22 016	71.7	-	-	-	-	-	-	-
Wheat for grain (bushels)	499	104 465	72.3	-	-	-	-	1	(D)	(D)
Oats for grain (bushels)	21	960	72.9	-	-	-	-	3	410	50.0
Barley for grain (bushels)	293	32 514	68.4	-	-	-	-	-	-	-
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	22	3 689	24.3	-	-	-	-	2	(D)	(D)
Peanuts for nuts (pounds)	12	824	2727.4	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	7	229	7.3	-	-	-	-	1	(D)	(D)
Cotton (bales)	1 294	569 950	2.0	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	30	6 442	270.9	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	53	14 869	20.9	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	1 579	154 112	6.1	-	-	-	-	-	-	-
Small grain hay (tons, dry)	174	7 108	2.2	5	107	108	0.9	8	335	1.4
Other tame dry hay (see text) (tons, dry)	196	6 425	2.6	1	(D)	(D)	(D)	17	933	1.3
Wild hay (tons, dry)	6	198	1.0	1	(D)	(D)	(D)	10	420	0.7
Grass silage and haylage (tons, green)	31	3 288	8.6	-	-	-	-	-	-	-
Hay crops cut and fed green (tons, green)	69	5 073	7.2	-	-	-	-	-	-	-
Alfalfa seed (pounds)	16	1 079	352.4	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	442	70 566	(X)	-	-	-	(X)	-	-	(X)
Land in orchards	1 164	77 634	(X)	-	-	-	(X)	-	-	(X)
Strawberries (pounds)	3	(D)	(D)	-	-	-	-	-	-	-
ARKANSAS										
Corn for grain or seed (bushels)	78	3 291	97.5	21	1 338	919	74.2	1 078	17 075	50.6
Corn for silage or green chop (tons, green)	21	1 580	15.4	1	(D)	(D)	(D)	171	6 480	9.1
Sorghums for grain or seed (bushels)	60	4 343	55.0	28	1 525	2 717	53.6	2 173	166 920	58.3
Wheat for grain (bushels)	29	2 886	36.5	4	260	170	29.7	2 693	241 251	36.1
Oats for grain (bushels)	42	3 857	82.9	-	-	-	-	503	28 425	68.0
Barley for grain (bushels)	1	(D)	(D)	-	-	-	-	14	620	39.5
Rice (100-lb bags)	4 732	1 079 463	44.5	-	-	-	-	-	-	-
Soybeans for beans (bushels)	630	173 781	28.0	1 570	320 644	525 303	22.7	11 798	3 577 669	22.3
Peanuts for nuts (pounds)	9	447	1993.9	1	(D)	(D)	(D)	74	2 761	1791.3
Dry field and seed beans (100-lb bags)	1	(D)	(D)	-	-	-	-	5	25	19.0
Cotton (bales)	123	22 896	1.1	343	57 859	71 583	0.8	3 666	603 835	0.9
Tobacco (pounds)	-	-	-	-	-	-	-	4	7	1276.9
Irish potatoes (hundredweight)	30	238	32.7	1	(D)	(D)	(D)	425	287	88.5
Sugar beets for sugar (tons)	-		-		-	-	-	-	-	-
Sugarcane for sugar (tons)	-		-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	13	284	5.6	9	392	987	2.0	1 238	40 578	2.5
Small grain hay (tons, dry)	4	113	1.2	1	(D)	(D)	(D)	779	17 630	1.6
Other tame dry hay (see text) (tons, dry)	132	4 133	2.5	68	1 884	3 754	1.9	18 535	629 080	1.6
Wild hay (tons, dry)	19	406	1.2	3	31	72	0.8	6 489	199 762	1.1
Grass silage and haylage (tons, green)	2	(D)	(D)	2	(D)	25	(D)	208	6 964	4.8
Hay crops cut and fed green (tons, green)	1	(D)	(D)	-	-	-	-	124	3 325	4.3
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	411	3 567	(X)	63	1 077	941	(X)	805	6 995	(X)
Land in orchards	157	768	(X)	24	661	914	(X)	1 739	17 073	(X)
Strawberries (pounds)	69	224	2836.1	5	35	32	4840.8	161	138	4101.5
CALIFORNIA										
Corn for grain or seed (bushels)	1 523	285 218	114.4	14	2 689	1 465	124.0	43	3 296	82.2
Corn for silage or green chop (tons, green)	1 865	173 233	19.5	6	1 115	755	15.1	41	2 331	16.5
Sorghums for grain or seed (bushels)	908	102 548	69.5	7	752	391	66.3	46	3 494	65.2
Wheat for grain (bushels)	1 415	328 346	68.4	89	12 640	16 495	51.0	854	235 422	38.0
Oats for grain (bushels)	392	26 075	59.2	22	885	719	46.5	465	50 182	42.4
Barley for grain (bushels)	2 262	478 057	55.4	99	15 234	33 725	38.6	1 256	349 052	36.5
Rice (100-lb bags)	1 258	485 416	52.2	-	-	-	-	-	-	-
Soybeans for beans (bushels)	283	23 009	24.6	-	-	-	-	2	(D)	(D)
Peanuts for nuts (pounds)	1	(D)	(D)	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	893	120 468	16.1	15	1 050	1 210	11.9	72	4 557	10.0
Cotton (bales)	3 895	1 520 708	1.3	1	(D)	(D)	(D)	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	362	54 083	306.8	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	927	182 006	25.2	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	6 121	856 274	5.6	158	13 315	9 000	2.8	372	23 740	2.4
Small grain hay (tons, dry)	1 931	95 182	2.6	153	5 420	7 668	2.1	2 938	184 281	1.9
Other tame dry hay (see text) (tons, dry)	1 734	92 248	2.2	88	2 855	2 490	1.6	577	25 984	2.0
Wild hay (tons, dry)	442	51 220	1.6	38	4 957	3 784	1.2	891	58 949	1.5
Grass silage and haylage (tons, green)	431	44 158	10.1	10	688	295	9.2	139	13 913	7.8
Hay crops cut and fed green (tons, green)	527	37 755	10.9	3	349	202	23.0	84	5 791	7.8
Alfalfa seed (pounds)	173	64 599	306.6	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	4 374	905 167	(X)	-	-	-	(X)	1	(D)	(X)
Land in orchards	34 412	1 786 883	(X)	970	39 542	24 328	(X)	3 916	69 125	(X)
Strawberries (pounds)	918	12 902	34115.7	-	-	-	-	-	-	-

Table 15. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978**—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
COLORADO										
Corn for grain or seed (bushels)	4 496	690 427	111.1	44	9 393	5 310	86.9	164	17 410	28.2
Corn for silage or green chop (tons, green)	3 195	244 313	18.8	20	1 230	1 452	9.4	103	6 421	8.1
Sorghums for grain or seed (bushels)	663	70 573	56.3	141	24 554	32 276	33.4	805	211 020	21.1
Wheat for grain (bushels)	1 135	99 751	40.3	278	34 541	113 212	24.6	5 997	2 234 430	21.3
Oats for grain (bushels)	1 042	25 484	57.5	14	487	583	37.8	262	14 005	26.5
Barley for grain (bushels)	2 122	164 087	67.8	80	4 216	5 189	43.3	594	50 470	23.4
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	62	3 064	24.1	–	–	–	–	5	81	21.8
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	1 153	69 024	17.5	13	1 207	574	13.7	254	79 613	3.2
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	406	52 716	253.6	–	–	–	–	–	–	–
Sugar beets for sugar (tons)	1 062	82 739	18.5	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	9 602	649 211	2.9	472	36 088	21 848	2.0	1 269	64 707	1.4
Small grain hay (tons, dry)	1 326	34 110	1.9	34	1 093	1 415	1.5	1 225	77 446	1.0
Other tame dry hay (see text) (tons, dry)	1 659	139 293	1.7	93	7 236	5 145	1.1	1 251	94 201	0.9
Wild hay (tons, dry)	969	219 234	1.4	66	10 974	7 739	1.0	522	30 704	0.9
Grass silage and haylage (tons, green)	283	17 188	9.0	8	309	261	10.5	60	3 786	4.6
Hay crops cut and fed green (tons, green)	202	11 752	7.3	5	221	160	7.7	24	2 332	6.0
Alfalfa seed (pounds)	67	2 531	160.5	1	(D)	(D)	(D)	18	839	72.9
All vegetables harvested for sale (see text)	741	32 363	(X)	–	–	–	(X)	–	–	(X)
Land in orchards	973	12 708	(X)	–	–	–	(X)	–	–	(X)
Strawberries (pounds)	15	6	1432.9	–	–	–	–	3	2	1531.3
CONNECTICUT										
Corn for grain or seed (bushels)	6	25	69.8	–	–	–	–	148	3 623	93.8
Corn for silage or green chop (tons, green)	–	–	–	–	–	–	–	957	52 516	18.3
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	3	15	30.7
Wheat for grain (bushels)	–	–	–	–	–	–	–	9	238	36.6
Oats for grain (bushels)	–	–	–	–	–	–	–	12	233	55.8
Barley for grain (bushels)	–	–	–	–	–	–	–	2	(D)	30.0
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	1	(D)	37.5
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	19	1 399	1528.4	11	372	182	1321.9	68	1 249	1569.2
Irish potatoes (hundredweight)	12	1 090	220.9	4	210	290	185.0	69	948	188.3
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	1	(D)	2.3	1	(D)	(D)	0.6	814	22 911	2.5
Small grain hay (tons, dry)	1	(D)	1.0	–	–	–	–	46	743	1.8
Other tame dry hay (see text) (tons, dry)	3	14	1.9	–	–	–	–	1 649	54 777	2.0
Wild hay (tons, dry)	2	(D)	0.5	–	–	–	–	572	11 660	1.2
Grass silage and haylage (tons, green)	1	(D)	5.0	–	–	–	–	172	7 487	6.9
Hay crops cut and fed green (tons, green)	–	–	–	–	–	–	–	81	1 385	4.2
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	42	743	(X)	43	998	2 795	(X)	568	7 016	(X)
Land in orchards	15	39	(X)	3	36	217	(X)	464	6 011	(X)
Strawberries (pounds)	46	164	5909.8	–	–	–	–	175	243	3340.7
DELAWARE										
Corn for grain or seed (bushels)	19	2 601	123.1	61	9 610	12 431	101.3	1 591	133 192	94.2
Corn for silage or green chop (tons, green)	1	(D)	(D)	–	–	–	–	223	(D)	(D)
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	8	156	42.5
Wheat for grain (bushels)	2	(D)	(D)	–	–	–	–	383	(D)	(D)
Oats for grain (bushels)	–	–	–	–	–	–	–	128	1 613	38.8
Barley for grain (bushels)	5	162	54.8	–	–	–	–	463	25 027	44.0
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	7	410	34.2	24	1 706	4 686	30.4	2 168	257 251	28.5
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	16	2 862	220.7	11	1 615	684	200.6	29	942	187.8
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4	(D)	(D)	1	(D)	(D)	(D)	353	6 845	2.9
Small grain hay (tons, dry)	–	–	–	–	–	–	–	89	2 480	1.1
Other tame dry hay (see text) (tons, dry)	2	(D)	(D)	–	–	–	–	460	(D)	(D)
Wild hay (tons, dry)	–	–	–	–	–	–	–	41	1 703	1.2
Grass silage and haylage (tons, green)	–	–	–	1	(D)	(D)	(D)	69	(D)	(D)
Hay crops cut and fed green (tons, green)	–	–	–	–	–	–	–	48	784	6.6
Alfalfa seed (pounds)	–	–	–	–	–	–	–	1	(D)	(D)
All vegetables harvested for sale (see text)	78	7 493	(X)	46	7 827	11 659	(X)	266	14 080	(X)
Land in orchards	1	(D)	(X)	2	(D)	(D)	(X)	55	536	(X)
Strawberries (pounds)	16	(D)	(D)	1	(D)	(D)	(D)	29	42	3639.4

Table 15. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978**—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
FLORIDA										
Corn for grain or seed (bushels)	208	24 485	67.6	113	10 033	11 116	68.4	5 223	264 531	47.2
Corn for silage or green chop (tons, green)	61	5 082	13.8	9	1 933	2 749	19.1	268	12 074	12.3
Sorghums for grain or seed (bushels)	16	2 804	37.3	4	322	162	25.3	208	9 354	29.0
Wheat for grain (bushels)	2	(D)	(D)	-	-		-	220	11 241	30.0
Oats for grain (bushels)	5	153	37.3	1	(D)	(D)	5.9	359	15 066	41.4
Barley for grain (bushels)	-	-	-	-	-	-	-	4	(D)	13.4
Rice (100-lb bags)	-		-	-	-	-	-	-		
Soybeans for beans (bushels)	46	13 219	22.0	34	5 594	11 083	16.5	2 575	342 021	21.8
Peanuts for nuts (pounds)	114	4 329	3540.1	46	2 635	2 262	3464.8	1 518	42 503	2887.2
Dry field and seed beans (100-lb bags)	-	-		-	-	-	-	16	20	9.3
Cotton (bales)	-	-	-	-	-	-	-	33	3 074	0.8
Tobacco (pounds)	382	6 030	2243.9	21	207	246	1891.9	528	3 841	1860.4
Irish potatoes (hundredweight)	172	21 850	169.6	13	1 777	3 029	195.2	77	4 825	169.3
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-		
Sugarcane for sugar (tons)	107	285 343	31.2	-			-	46	51 150	27.7
Alfalfa hay (tons, dry)	13	851	2.6	4	104	185	1.4	188	6 957	2.2
Small grain hay (tons, dry)	11	354	2.3	-	-		-	291	7 405	1.5
Other tame dry hay (see text) (tons, dry)	274	13 203	2.3	63	4 507	6 980	2.9	4 911	212 097	2.3
Wild hay (tons, dry)	34	1 649	1.8	2	(D)	220	1.6	496	18 566	1.5
Grass silage and haylage (tons, green)	11	819	15.6	4	420	345	7.8	147	9 075	7.3
Hay crops cut and fed green (tons, green)	8	575	9.4	4	85	345	9.5	154	5 863	7.8
Alfalfa seed (pounds)	-	-	-	-	-	-	-			
All vegetables harvested for sale (see text)	1 704	276 872	(X)	200	14 497	10 016	(X)	1 474	44 971	(X)
Land in orchards	4 358	475 399	(X)	936	171 550	128 915	(X)	8 147	162 172	(X)
Strawberries (pounds)	137	1 914	12115.3	3	43	39	5354.1	54	63	4759.5
GEORGIA										
Corn for grain or seed (bushels)	766	84 086	95.9	922	92 618	114 738	66.3	21 414	1 235 776	45.9
Corn for silage or green chop (tons, green)	73	4 225	16.4	45	4 019	4 695	12.7	1 331	98 512	9.8
Sorghums for grain or seed (bushels)	48	1 888	38.2	9	439	450	40.4	835	33 613	33.6
Wheat for grain (bushels)	31	1 243	33.5	11	1 042	1 005	41.4	1 992	106 074	29.8
Oats for grain (bushels)	43	2 775	64.4	8	660	219	53.1	1 837	91 972	48.0
Barley for grain (bushels)	3	66	31.0	1	(D)	(D)	(D)	253	16 525	39.7
Rice (100-lb bags)							-	-		
Soybeans for beans (bushels)	194	18 640	27.0	337	29 743	67 063	20.3	12 134	1 471 082	16.9
Peanuts for nuts (pounds)	1 321	77 297	3536.7	744	60 137	58 296	3217.7	7 535	307 478	2907.1
Dry field and seed beans (100-lb bags)	-	-	-	-		-		1	(D)	(D)
Cotton (bales)	7	543	1.1	22	1 375	2 649	1.2	861	109 596	0.9
Tobacco (pounds)	1 239	19 084	2160.9	178	2 209	1 988	1969.2	2 924	31 898	1993.7
Irish potatoes (hundredweight)	12	111	130.4	1	(D)	(D)	(D)	346	663	121.3
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-		
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-		
Alfalfa hay (tons, dry)	15	295	2.7	5	43	53	4.8	792	17 334	1.9
Small grain hay (tons, dry)	9	174	1.5	1	(D)	(D)	(D)	1 330	25 351	1.6
Other tame dry hay (see text) (tons, dry)	151	3 989	3.0	65	1 564	2 466	3.1	13 915	370 947	2.1
Wild hay (tons, dry)	8	115	0.9	1	(D)	(D)	(D)	1 887	39 984	1.2
Grass silage and haylage (tons, green)	4	91	9.9	3	59	314	3.2	349	14 455	5.7
Hay crops cut and fed green (tons, green)	1	(D)	(D)	-		-	-	146	2 939	5.5
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	
All vegetables harvested for sale (see text)	422	24 624	(X)	141	4 293	4 233	(X)	2 588	27 640	(X)
Land in orchards	114	7 216	(X)	76	5 129	11 915	(X)	5 457	131 442	(X)
Strawberries (pounds)	10	15	996.7	-	-		-	52	20	1210.3
HAWAII										
Corn for grain or seed (bushels)	11	833	38.0	-	-	-	-	3	16	67.8
Corn for silage or green chop (tons, green)	2	(D)	(D)	-	-	-	-	1	(D)	(D)
Sorghums for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels)	-	-	-	-	-	-	-	-		-
Rice (100-lb bags)	-	-	-	-	-	-	-	-		-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	13	19	105.0	-	-	-	-	4	3	104.8
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	20	39 856	88.9	5	18 935	15 605	93.6	303	24 669	98.9
Alfalfa hay (tons, dry)	2	(D)	(D)	-	-	-	-	-	-	-
Small grain hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Other tame dry hay (see text) (tons, dry)	-	-	-	-	-	-	-	2	(D)	(D)
Wild hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Grass silage and haylage (tons, green)	-	-	-	-	-	-	-	-	-	-
Hay crops cut and fed green (tons, green)	1	(D)	(D)	-	-	-	-	1	(D)	(D)
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	598	4 847	(X)	14	185	127	(X)	139	350	(X)
Land in orchards	279	1 725	(X)	37	633	3 760	(X)	1 122	11 830	(X)
Strawberries (pounds)	-	-	-	-	-	-	-	-	-	-

Table 15. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978**—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
IDAHO										
Corn for grain or seed (bushels)	1 496	56 517	87.8	–	–	–	–	–	–	–
Corn for silage or green chop (tons, green)	2 305	80 041	18.3	–	–	–	–	–	–	–
Sorghums for grain or seed (bushels)	25	659	56.8	1	(D)	(D)	(D)	9	822	30.3
Wheat for grain (bushels)	5 109	435 781	79.2	252	33 835	78 483	35.3	3 103	817 816	37.8
Oats for grain (bushels)	1 293	23 774	68.1	22	601	603	51.9	543	21 311	42.8
Barley for grain (bushels)	6 989	497 775	81.5	535	65 410	90 563	46.4	2 473	361 517	39.8
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	88	1 783	17.6	–	–	–	–	3	710	20.0
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	2 297	168 460	17.2	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	2 296	364 243	264.6	–	–	–	–	–	–	–
Sugar beets for sugar (tons)	1 345	131 741	20.9	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	11 526	755 960	3.8	707	54 411	62 775	2.1	2 706	200 278	1.8
Small grain hay (tons, dry)	977	26 193	2.3	22	560	568	1.4	327	10 543	1.4
Other tame dry hay (see text) (tons, dry)	786	33 218	2.2	41	1 458	1 335	1.4	1 346	70 655	1.5
Wild hay (tons, dry)	652	71 777	1.5	80	5 960	3 552	1.2	385	23 367	1.1
Grass silage and haylage (tons, green)	323	26 885	11.7	6	557	181	7.4	51	2 710	5.3
Hay crops cut and fed green (tons, green)	217	10 649	8.1	–	–	–	–	19	1 800	6.9
Alfalfa seed (pounds)	570	36 821	322.9	6	239	248	170.7	63	4 889	120.1
All vegetables harvested for sale (see text)	984	43 005	(X)	24	11	7	(X)	26	7 021	(X)
Land in orchards	461	10 714	(X)	5	82	19	(X)	205	439	(X)
Strawberries (pounds)	95	76	3153.9	–	–	–	–	10	5	1282.0
ILLINOIS										
Corn for grain or seed (bushels)	111	13 609	99.1	396	61 577	93 163	95.5	79 707	10 953 058	107.0
Corn for silage or green chop (tons, green)	105	496	14.8	7	352	560	14.0	9 499	245 289	15.0
Sorghums for grain or seed (bushels)	1	(D)	(D)	3	180	290	51.3	1 331	61 997	68.0
Wheat for grain (bushels)	16	503	36.9	8	168	526	46.2	21 761	853 687	36.9
Oats for grain (bushels)	10	133	69.6	2	(D)	35	(D)	11 771	231 808	55.8
Barley for grain (bushels)	5	214	45.0	–	–	–	–	177	3 376	41.0
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	80	6 874	38.8	219	21 613	46 231	29.9	74 283	9 193 754	32.6
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	3	125	12.0	–	–	–	–	80	4 961	17.6
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	16	1 174	169.8	1	(D)	(D)	(D)	131	924	134.1
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	29	1 041	4.2	26	1 327	672	2.8	27 765	674 109	3.3
Small grain hay (tons, dry)	5	67	1.8	–	–	–	–	1 976	33 698	1.7
Other tame dry hay (see text) (tons, dry)	11	207	1.3	–	–	–	–	13 963	337 848	1.9
Wild hay (tons, dry)	–	–	–	–	–	–	–	831	16 966	1.4
Grass silage and haylage (tons, green)	6	415	8.8	2	(D)	89	(D)	2 885	107 662	6.7
Hay crops cut and fed green (tons, green)	1	(D)	(D)	–	–	–	–	1 003	18 280	6.2
Alfalfa seed (pounds)	–	–	–	–	–	–	–	6	145	74.0
All vegetables harvested for sale (see text)	126	7 057	(X)	72	3 338	1 812	(X)	2 265	104 714	(X)
Land in orchards	40	367	(X)	10	46	809	(X)	1 504	15 948	(X)
Strawberries (pounds)	52	293	3602.1	6	24	9	3119.0	240	541	2678.4
INDIANA										
Corn for grain or seed (bushels)	79	11 340	124.6	243	34 460	62 871	108.2	57 973	6 003 108	103.2
Corn for silage or green chop (tons, green)	23	682	20.6	13	490	1 054	18.5	6 727	168 238	16.1
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	214	11 144	57.6
Wheat for grain (bushels)	6	47	35.0	2	(D)	(D)	(D)	20 251	582 903	38.1
Oats for grain (bushels)	7	96	60.3	–	–	–	–	7 201	100 473	52.1
Barley for grain (bushels)	3	90	50.0	–	–	–	–	179	2 857	41.6
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	37	1 482	34.6	88	4 880	11 617	32.2	47 076	4 090 446	33.0
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	15	877	18.5
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	44	99	2338.0	5	14	8	2999.7	4 221	7 022	1978.4
Irish potatoes (hundredweight)	22	1 902	238.5	7	843	818	214.9	324	1 534	243.2
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	33	817	3.9	31	988	1 122	2.8	20 730	446 940	2.8
Small grain hay (tons, dry)	2	(D)	(D)	–	–	–	–	1 442	19 923	1.7
Other tame dry hay (see text) (tons, dry)	11	252	5.0	1	(D)	(D)	(D)	15 032	322 961	1.8
Wild hay (tons, dry)	1	(D)	(D)	–	–	–	–	1 248	19 559	1.2
Grass silage and haylage (tons, green)	7	313	9.4	5	112	233	5.7	1 591	61 544	6.6
Hay crops cut and fed green (tons, green)	4	131	15.8	–	–	–	–	442	8 611	5.6
Alfalfa seed (pounds)	–	–	–	–	–	–	–	2	(D)	(D)
All vegetables harvested for sale (see text)	118	2 765	(X)	160	1 871	3 149	(X)	1 464	30 610	(X)
Land in orchards	20	140	(X)	11	313	515	(X)	1 170	9 310	(X)
Strawberries (pounds)	120	494	3122.9	6	7	28	4689.8	515	368	2443.4

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
IOWA										
Corn for grain or seed (bushels)	104	14 320	111.9	361	59 501	72 277	110.8	102 363	12 604 964	109.7
Corn for silage or green chop (tons, green)	35	1 802	19.5	14	2 289	643	14.4	20 564	619 269	15.4
Sorghums for grain or seed (bushels)	4	19	62.6	3	49	27	82.8	617	20 796	76.0
Wheat for grain (bushels)	6	106	35.1	1	(D)	(D)	5.0	1 132	31 626	31.1
Oats for grain (bushels)	16	295	53.8	2	(D)	8	31.8	39 948	871 460	56.8
Barley for grain (bushels)	13	291	55.0	–	–	–	–	157	3 288	48.6
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	47	2 242	38.9	111	10 339	15 649	36.9	79 809	7 447 759	35.8
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	9	1 353	14.9
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	12	435	159.1	1	(D)	(D)	195.7	146	698	180.8
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	41	959	3.8	17	681	551	3.5	57 138	1 677 936	3.2
Small grain hay (tons, dry)	8	127	2.3	1	(D)	(D)	1.1	5 560	100 695	1.9
Other tame dry hay (see text) (tons, dry)	4	52	1.2	2	(D)	11	1.7	8 755	256 590	1.9
Wild hay (tons, dry)	2	(D)	3.0	–	–	–	–	1 169	16 493	1.6
Grass silage and haylage (tons, green)	7	141	5.7	4	173	92	12.2	6 241	238 956	7.4
Hay crops cut and fed green (tons, green)	2	(D)	1.5	–	–	–	–	1 142	23 870	6.6
Alfalfa seed (pounds)	–	–	–	–	–	–	–	3	18	136.1
All vegetables harvested for sale (see text)	121	820	(X)	19	400	255	(X)	496	11 394	(X)
Land in orchards	14	76	(X)	1	(D)	(D)	(X)	566	2 783	(X)
Strawberries (pounds)	103	72	1569.0	1	(D)	(D)	3235.3	103	89	2996.7
KANSAS										
Corn for grain or seed (bushels)	3 801	1 064 007	111.7	298	43 756	30 282	90.0	6 849	440 254	66.7
Corn for silage or green chop (tons, green)	1 390	130 776	16.4	70	5 559	3 779	13.9	3 019	118 056	9.7
Sorghums for grain or seed (bushels)	2 126	359 431	78.4	1 250	148 228	187 710	51.9	31 666	2 978 959	44.0
Wheat for grain (bushels)	1 087	244 337	36.0	1 187	191 543	406 577	28.8	44 564	8 808 195	27.7
Oats for grain (bushels)	33	2 926	44.9	2	(D)	42	(D)	4 631	91 401	36.7
Barley for grain (bushels)	32	2 959	42.8	4	227	276	47.7	1 021	39 446	38.4
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	669	69 583	29.3	226	13 926	23 447	21.6	15 689	1 395 756	17.4
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	74	8 606	13.3	–	–	–	–	12	663	9.4
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	1	(D)	(D)	–	–	–	–	4	8	2004.0
Irish potatoes (hundredweight)	24	169	162.5	2	(D)	1	(D)	190	205	154.5
Sugar beets for sugar (tons)	133	24 026	17.6	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	1 417	144 653	4.3	420	36 043	36 411	3.0	19 570	655 361	2.5
Small grain hay (tons, dry)	89	4 096	1.9	18	977	1 219	2.0	3 900	110 865	1.6
Other tame dry hay (see text) (tons, dry)	188	9 490	2.4	60	1 911	2 644	3.0	17 471	591 370	1.7
Wild hay (tons, dry)	23	584	1.8	1	(D)	(D)	(D)	14 217	592 652	1.1
Grass silage and haylage (tons, green)	52	4 278	9.6	29	3 188	2 427	8.2	1 047	44 332	5.1
Hay crops cut and fed green (tons, green)	29	3 051	7.5	4	375	103	7.2	447	13 654	5.4
Alfalfa seed (pounds)	21	716	133.4	8	739	1 875	83.7	914	29 167	105.0
All vegetables harvested for sale (see text)	116	2 599	(X)	31	236	229	(X)	216	2 506	(X)
Land in orchards	82	1 010	(X)	15	113	210	(X)	554	6 152	(X)
Strawberries (pounds)	37	92	1649.0	1	(D)	(D)	(D)	66	50	1491.1
KENTUCKY										
Corn for grain or seed (bushels)	117	711	73.6	24	698	2 307	78.8	36 077	1 361 422	82.2
Corn for silage or green chop (tons, green)	4	65	11.9	2	(D)	33	(D)	7 625	162 841	15.6
Sorghums for grain or seed (bushels)	3	3	75.0	–				525	16 534	62.0
Wheat for grain (bushels)	1	(D)	(D)	–				4 577	168 781	35.5
Oats for grain (bushels)	–			–	–			521	6 684	39.6
Barley for grain (bushels)	2	(D)	(D)	–	–			431	15 165	43.9
Rice (100-lb bags)	–	–	–	–	–			–		
Soybeans for beans (bushels)	1	(D)	(D)	4	426	1 597	28.6	12 745	1 246 666	28.9
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	15	412	10.8
Cotton (bales)	–	–	–	–	–		–	4	47	0.9
Tobacco (pounds)	1 726	6 460	2365.3	430	2 013	2 393	2464.6	76 558	209 942	2103.5
Irish potatoes (hundredweight)	21	16	82.9	2	(D)	29	(D)	1 597	2 020	103.6
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–		
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–		
Alfalfa hay (tons, dry)	19	301	1.5	9	43	105	2.3	12 577	217 138	2.6
Small grain hay (tons, dry)	4	19	1.9	–	–			3 891	45 854	1.7
Other tame dry hay (see text) (tons, dry)	50	640	1.8	8	48	352	1.7	44 060	1 133 629	1.7
Wild hay (tons, dry)	10	99	1.2	5	24	30	2.6	5 677	114 084	1.2
Grass silage and haylage (tons, green)	–	–	–	1	(D)	(D)	(D)	1 009	30 249	6.3
Hay crops cut and fed green (tons, green)	2	(D)	(D)	1	(D)	(D)	(D)	372	7 766	3.9
Alfalfa seed (pounds)	–	–	–	–	–	–	–	6	58	219.3
All vegetables harvested for sale (see text)	119	538	(X)	18	242	207	(X)	1 297	3 927	(X)
Land in orchards	21	226	(X)	5	23	49	(X)	1 202	4 599	(X)
Strawberries (pounds)	29	52	3696.8	1	(D)	(D)	(D)	510	428	2800.2

Table 15. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978**—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
LOUISIANA										
Corn for grain or seed (bushels)	87	1 512	60.6	7	52	81	72.4	2 958	36 417	55.0
Corn for silage or green chop (tons, green)	7	193	22.1	2	(D)	(D)	(D)	295	10 747	11.6
Sorghums for grain or seed (bushels)	2	(D)	(D)	–	–	–	–	147	13 009	33.1
Wheat for grain (bushels)	3	431	40.8	–	–	–	–	129	12 599	30.4
Oats for grain (bushels)	–	–	–	1	(D)	(D)	(D)	206	7 518	56.2
Barley for grain (bushels)	–	–	–	–	–	–	–	5	61	39.2
Rice (100-lb bags)	2 732	599 831	37.4	–	–	–	–	–	–	–
Soybeans for beans (bushels)	165	23 861	26.2	137	15 836	55 085	25.5	9 969	2 908 723	24.9
Peanuts for nuts (pounds)	4	5	710.0	2	(D)	(D)	(D)	93	1 313	1134.4
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	3	(D)	6.3
Cotton (bales)	32	3 037	1.1	139	16 032	43 339	0.9	2 515	456 826	0.9
Tobacco (pounds)	–	–	–	–	–	–	–	15	117	753.8
Irish potatoes (hundredweight)	19	21	95.3	1	(D)	(D)	(D)	470	1 303	111.3
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	10	1 648	23.0	1	(D)	(D)	(D)	1 002	295 127	22.9
Alfalfa hay (tons, dry)	10	203	0.7	2	(D)	(D)	(D)	510	12 462	1.8
Small grain hay (tons, dry)	20	1 239	0.7	–	–	–	–	865	29 102	1.6
Other tame dry hay (see text) (tons, dry)	119	3 238	1.9	30	660	914	2.3	8 929	273 775	1.9
Wild hay (tons, dry)	26	797	1.1	–	–	–	–	2 304	57 950	1.4
Grass silage and haylage (tons, green)	9	305	14.6	2	(D)	(D)	(D)	150	6 293	5.2
Hay crops cut and fed green (tons, green)	1	(D)	(D)	–	–	–	–	190	4 888	4.4
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	262	959	(X)	55	246	300	(X)	822	6 915	(X)
Land in orchards	92	556	(X)	19	292	692	(X)	1 683	20 103	(X)
Strawberries (pounds)	293	568	7119.7	1	(D)	(D)	(D)	64	60	7096.3
MAINE										
Corn for grain or seed (bushels)	–	–	–	–	–	–	–	112	5 570	67.4
Corn for silage or green chop (tons, green)	1	(D)	7.0	–	–	–	–	789	36 207	13.0
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	1	(D)	119.3
Wheat for grain (bushels)	–	–	–	–	–	–	–	47	983	42.4
Oats for grain (bushels)	–	–	–	–	–	–	–	857	41 764	63.3
Barley for grain (bushels)	–	–	–	–	–	–	–	12	176	50.7
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	2	(D)	25.0
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	1	(D)	13.0	1	(D)	(D)	6.9	76	1 852	9.4
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	23	1 042	229.8	18	1 747	2 214	196.9	1 357	113 167	218.6
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4	69	3.4	1	(D)	(D)	0.7	702	20 772	1.9
Small grain hay (tons, dry)	3	38	2.7	–	–	–	–	134	2 576	1.5
Other tame dry hay (see text) (tons, dry)	5	99	2.4	–	–	–	–	3 392	167 274	1.5
Wild hay (tons, dry)	3	23	0.8	–	–	–	–	1 266	38 466	1.1
Grass silage and haylage (tons, green)	3	24	4.0	–	–	–	–	281	15 719	5.1
Hay crops cut and fed green (tons, green)	–	–	–	–	–	–	–	286	7 739	4.0
Alfalfa seed (pounds)	–	–	–	–	–	–	–	1	(D)	100.0
All vegetables harvested for sale (see text)	60	461	(X)	65	559	579	(X)	736	9 987	(X)
Land in orchards	12	53	(X)	9	148	665	(X)	834	8 325	(X)
Strawberries (pounds)	80	96	4870.8	7	16	24	2514.8	324	414	2008.9
MARYLAND										
Corn for grain or seed (bushels)	19	1 284	105.6	42	2 879	8 579	108.6	8 434	571 499	95.1
Corn for silage or green chop (tons, green)	5	141	6.1	1	(D)	(D)	18.3	2 576	99 547	15.1
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	57	1 204	65.6
Wheat for grain (bushels)	1	(D)	40.0	–	–	–	–	2 592	72 953	35.7
Oats for grain (bushels)	–	–	–	–	–	–	–	1 559	18 816	49.7
Barley for grain (bushels)	3	188	45.3	1	(D)	(D)	50.0	2 425	77 089	46.1
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	13	813	36.9	45	2 901	12 580	31.0	3 928	361 315	30.8
Peanuts for nuts (pounds)	1	(D)	500.0	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	1	(D)	10.0
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	80	1 047	1435.8	43	555	572	1420.1	3 033	23 654	1162.6
Irish potatoes (hundredweight)	16	262	224.7	1	(D)	(D)	120.0	395	1 337	199.8
Sugar beets for sugar (tons)	1	(D)	10.0	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	6	182	3.4	1	(D)	(D)	1.0	2 846	74 187	3.3
Small grain hay (tons, dry)	–	–	–	–	–	–	–	534	8 002	1.6
Other tame dry hay (see text) (tons, dry)	20	99	3.2	1	(D)	(D)	2.0	5 582	145 829	1.8
Wild hay (tons, dry)	–	–	–	1	(D)	(D)	0.8	735	13 507	1.1
Grass silage and haylage (tons, green)	2	(D)	14.2	1	(D)	(D)	8.0	630	21 595	6.9
Hay crops cut and fed green (tons, green)	2	(D)	1.4	1	(D)	(D)	6.1	321	4 324	5.2
Alfalfa seed (pounds)	–	–	–	–	–	–	–	1	(D)	40.0
All vegetables harvested for sale (see text)	168	10 975	(X)	77	6 009	6 259	(X)	1 578	28 469	(X)
Land in orchards	13	326	(X)	13	725	1 989	(X)	864	8 467	(X)
Strawberries (pounds)	47	237	5462.7	1	(D)	(D)	10000.0	211	237	2915.5

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
MASSACHUSETTS										
Corn for grain or seed (bushels)	11	24	64.2	-	-	-	-	229	4 887	85.9
Corn for silage or green chop (tons, green)	11	18	16.0	5	61	117	19.7	949	39 140	16.4
Sorghums for grain or seed (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Wheat for grain (bushels)	-	-	-	-	-	-	-	2	(D)	(D)
Oats for grain (bushels)	-	-	-	-	-	-	-	23	334	53.0
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	8	238	1260.7	7	369	182	1280.7	29	289	1837.4
Irish potatoes (hundredweight)	22	61	182.4	4	121	101	226.4	161	3 222	213.6
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	6	144	4.1	1	(D)	(D)	(D)	1 073	27 203	2.5
Small grain hay (tons, dry)	-	-	-	-	-	-	-	73	988	2.1
Other tame dry hay (see text) (tons, dry)	4	54	0.6	3	22	48	0.5	2 203	80 424	1.9
Wild hay (tons, dry)	1	(D)	(D)	-	-	-	-	527	12 206	1.3
Grass silage and haylage (tons, green)	1	(D)	(D)	-	-	-	-	204	9 505	6.3
Hay crops cut and fed green (tons, green)	-	-	-	-	-	-	-	154	2 487	5.7
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	199	2 887	(X)	131	1 621	2 821	(X)	762	7 886	(X)
Land in orchards	31	79	(X)	7	40	87	(X)	474	8 350	(X)
Strawberries (pounds)	101	184	5698.4	1	(D)	(D)	(D)	161	158	3097.3
MICHIGAN										
Corn for grain or seed (bushels)	241	28 344	120.3	562	71 034	104 713	98.1	34 604	2 181 767	76.8
Corn for silage or green chop (tons, green)	55	1 898	16.7	74	3 553	5 241	13.7	10 442	418 917	11.3
Sorghums for grain or seed (bushels)	1	(D)	(D)	-	-	-	-	93	2 652	57.9
Wheat for grain (bushels)	21	1 091	29.3	3	100	170	37.0	14 359	380 805	39.4
Oats for grain (bushels)	19	526	53.4	8	117	188	64.0	18 549	407 317	57.3
Barley for grain (bushels)	-	-	-	1	(D)	(D)	(D)	753	19 374	47.4
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	72	4 135	33.0	129	7 172	12 763	27.3	14 305	874 001	23.7
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	31	3 895	17.2	37	3 831	4 441	13.2	5 390	442 418	11.6
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	158	16 528	277.5	58	4 881	5 370	219.0	635	17 124	186.5
Sugar beets for sugar (tons)	6	196	20.8	13	600	456	19.5	1 579	90 345	18.7
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	76	2 767	3.1	106	3 869	6 407	3.5	30 253	1 124 372	2.5
Small grain hay (tons, dry)	1	(D)	(D)	-	-	-	-	1 362	29 054	1.4
Other tame dry hay (see text) (tons, dry)	9	213	1.5	1	(D)	(D)	(D)	6 895	188 097	1.7
Wild hay (tons, dry)	4	43	2.6	1	(D)	(D)	(D)	1 638	34 158	1.1
Grass silage and haylage (tons, green)	14	1 106	7.7	31	1 361	3 062	6.6	2 871	178 504	5.5
Hay crops cut and fed green (tons, green)	9	254	4.8	8	145	147	9.5	2 429	59 954	4.6
Alfalfa seed (pounds)	1	(D)	(D)	-	-	-	-	84	1 143	83.0
All vegetables harvested for sale (see text)	510	19 393	(X)	341	16 230	14 882	(X)	3 314	71 802	(X)
Land in orchards	178	3 664	(X)	347	10 956	30 351	(X)	4 774	125 679	(X)
Strawberries (pounds)	494	3 063	5381.0	14	46	72	5234.9	550	735	2532.5
MINNESOTA										
Corn for grain or seed (bushels)	473	57 510	104.3	776	92 067	77 056	101.2	62 290	5 570 966	98.4
Corn for silage or green chop (tons, green)	191	5 567	14.7	116	3 443	6 183	14.0	26 000	668 352	12.0
Sorghums for grain or seed (bushels)	4	127	33.9	-	-	-	-	226	8 286	51.0
Wheat for grain (bushels)	30	1 288	45.7	18	925	4 021	39.0	23 626	2 473 403	32.6
Oats for grain (bushels)	61	1 998	57.0	46	1 066	1 807	53.4	47 574	1 672 036	53.5
Barley for grain (bushels)	20	864	44.2	7	566	524	53.8	9 385	958 424	48.4
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	95	6 388	32.5	157	7 599	14 201	31.4	39 006	3 714 771	32.9
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	28	2 296	17.6	21	1 937	1 259	14.3	342	25 181	13.5
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	12	32	1426.6
Irish potatoes (hundredweight)	87	18 690	290.9	12	1 093	2 032	176.7	721	67 791	178.5
Sugar beets for sugar (tons)	4	672	19.5	15	2 844	4 753	18.4	1 295	249 939	18.3
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	176	5 916	3.7	254	7 863	10 773	3.3	52 710	1 861 079	3.1
Small grain hay (tons, dry)	16	261	1.8	4	76	39	2.6	3 322	68 377	1.9
Other tame dry hay (see text) (tons, dry)	20	801	2.2	6	161	171	2.8	9 938	341 006	1.6
Wild hay (tons, dry)	11	404	1.7	1	(D)	(D)	(D)	9 716	177 761	1.4
Grass silage and haylage (tons, green)	39	1 449	9.0	35	1 365	1 208	6.5	5 502	234 917	6.3
Hay crops cut and fed green (tons, green)	8	76	4.5	2	(D)	24	(D)	1 396	24 388	6.2
Alfalfa seed (pounds)	1	(D)	(D)	-	-	-	-	68	1 143	54.4
All vegetables harvested for sale (see text)	281	17 791	(X)	84	2 806	5 994	(X)	3 482	158 046	(X)
Land in orchards	35	285	(X)	5	91	28	(X)	430	4 967	(X)
Strawberries (pounds)	186	538	3128.3	3	1	1	2461.8	181	137	2633.5

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
MISSISSIPPI										
Corn for grain or seed (bushels)	61	1 269	107.0	17	168	484	83.8	10 411	119 147	42.9
Corn for silage or green chop (tons, green)	14	985	14.0	5	280	140	12.7	1 240	59 746	10.9
Sorghums for grain or seed (bushels)	3	23	37.9	4	173	166	61.5	339	17 212	41.3
Wheat for grain (bushels)	1	(D)	(D)	–	–	–	–	592	54 202	34.2
Oats for grain (bushels)	1	(D)	(D)	–	–	–	–	249	8 015	48.7
Barley for grain (bushels)	–	–	–	–	–	–	–	2	(D)	(D)
Rice (100-lb bags)	579	215 892	42.4	–	–	–	–	–	–	–
Soybeans for beans (bushels)	27	4 691	21.5	259	51 896	173 700	22.3	13 532	3 456 621	20.1
Peanuts for nuts (pounds)	39	479	2235.3	5	120	322	2288.9	650	4 612	1929.2
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	3	(D)	(D)
Cotton (bales)	36	4 245	1.3	95	23 582	48 872	1.3	4 861	1 119 882	1.1
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	6	6	85.2	–	–	–	–	341	476	79.4
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	3	28	0.8	2	(D)	17	(D)	1 020	19 428	1.7
Small grain hay (tons, dry)	7	140	1.3	1	(D)	(D)	(D)	2 782	70 260	1.5
Other tame dry hay (see text) (tons, dry)	17	511	2.1	12	369	776	1.7	15 265	410 780	1.7
Wild hay (tons, dry)	5	48	1.6	3	13	72	0.4	4 333	110 079	1.3
Grass silage and haylage (tons, green)	–	–	–	–	–	–	–	323	7 118	4.2
Hay crops cut and fed green (tons, green)	2	(D)	(D)	–	–	–	–	196	4 560	5.2
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	35	103	(X)	23	327	320	(X)	1 931	12 544	(X)
Land in orchards	62	219	(X)	14	93	411	(X)	2 109	19 893	(X)
Strawberries (pounds)	2	(D)	(D)	–	–	–	–	24	12	1322.4
MISSOURI										
Corn for grain or seed (bushels)	647	85 995	93.9	439	52 899	46 078	93.2	31 277	2 102 363	82.1
Corn for silage or green chop (tons, green)	78	2 935	15.3	24	937	1 164	13.8	4 893	132 397	12.7
Sorghums for grain or seed (bushels)	111	10 202	86.4	151	9 308	12 421	84.9	13 670	790 903	72.9
Wheat for grain (bushels)	113	10 658	39.6	19	2 446	1 120	37.3	17 595	821 547	32.9
Oats for grain (bushels)	6	246	46.1	–	–	–	–	1 928	27 941	40.2
Barley for grain (bushels)	4	60	36.3	–	–	–	–	376	6 420	36.1
Rice (100-lb bags)	153	24 921	40.9	–	–	–	–	–	–	–
Soybeans for beans (bushels)	274	45 753	30.0	641	83 177	188 706	28.7	41 070	4 898 802	27.1
Peanuts for nuts (pounds)	3	3	1753.3	–	–	–	–	6	217	2605.7
Dry field and seed beans (100-lb bags)	1	(D)	(D)	–	–	–	–	6	167	12.8
Cotton (bales)	38	3 270	1.0	22	1 925	3 127	1.1	1 473	174 999	1.0
Tobacco (pounds)	5	29	2632.2	2	(D)	42	(D)	668	2 289	2005.7
Irish potatoes (hundredweight)	18	124	69.0	–	–	–	–	396	649	132.5
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	1	(D)	(D)
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	59	2 190	3.9	34	1 270	1 473	3.7	17 141	471 670	2.5
Small grain hay (tons, dry)	3	142	2.2	–	–	–	–	3 386	58 179	1.7
Other tame dry hay (see text) (tons, dry)	45	1 624	1.6	30	899	2 200	1.7	58 869	2 523 580	1.7
Wild hay (tons, dry)	8	85	2.0	1	(D)	(D)	(D)	6 483	212 326	1.2
Grass silage and haylage (tons, green)	6	238	6.7	6	200	290	6.7	1 121	48 385	5.6
Hay crops cut and fed green (tons, green)	3	179	8.1	–	–	–	–	573	12 905	5.1
Alfalfa seed (pounds)	–	–	–	–	–	–	–	5	65	42.5
All vegetables harvested for sale (see text)	98	1 826	(X)	41	535	713	(X)	630	8 835	(X)
Land in orchards	159	1 899	(X)	40	606	1 365	(X)	1 903	17 708	(X)
Strawberries (pounds)	57	180	3632.6	5	18	10	2142.9	280	234	2921.5
MONTANA										
Corn for grain or seed (bushels)	128	9 020	82.5	3	1 251	3 034	37.8	46	7 744	44.5
Corn for silage or green chop (tons, green)	761	59 047	16.0	10	994	2 915	4.3	179	12 711	9.6
Sorghums for grain or seed (bushels)	2	(D)	(D)	–	–	–	–	2	(D)	(D)
Wheat for grain (bushels)	647	54 501	45.2	211	16 218	42 842	31.9	9 891	4 694 334	27.7
Oats for grain (bushels)	943	30 647	64.3	56	2 102	2 773	45.5	2 518	140 742	45.1
Barley for grain (bushels)	2 026	183 201	61.1	453	51 953	69 808	45.1	5 884	963 794	37.1
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	7	188	26.4	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	136	6 292	14.8	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	144	7 722	257.8	1	(D)	(D)	(D)	57	722	137.8
Sugar beets for sugar (tons)	538	43 749	19.7	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	5 057	531 053	2.8	1 056	101 782	108 501	2.1	5 335	601 589	1.6
Small grain hay (tons, dry)	710	27 798	1.9	51	2 721	3 349	2.4	3 218	193 688	1.4
Other tame dry hay (see text) (tons, dry)	1 292	108 327	2.0	146	11 473	9 560	1.8	2 033	154 227	1.2
Wild hay (tons, dry)	1 085	214 174	1.4	215	33 058	22 821	1.3	2 668	205 086	1.2
Grass silage and haylage (tons, green)	144	18 254	6.1	19	1 896	2 127	6.4	76	8 262	4.0
Hay crops cut and fed green (tons, green)	57	2 412	5.4	6	787	497	3.3	39	2 766	3.0
Alfalfa seed (pounds)	65	3 875	97.8	14	641	1 094	88.5	162	13 455	73.9
All vegetables harvested for sale (see text)	109	320	(X)	–	–	–	(X)	–	–	(X)
Land in orchards	205	1 158	(X)	5	35	21	(X)	84	435	(X)
Strawberries (pounds)	16	10	2660.4	–	–	–	–	3	1	1000.0

Table 15. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978**—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
NEBRASKA										
Corn for grain or seed (bushels)	15 918	3 466 413	121.1	5 364	877 095	460 832	103.4	18 365	1 877 544	80.5
Corn for silage or green chop (tons, green)	3 812	180 382	17.2	340	20 110	16 593	15.0	4 470	147 516	11.1
Sorghums for grain or seed (bushels)	1 057	60 505	80.8	1 382	75 632	125 099	78.9	15 922	1 552 724	69.1
Wheat for grain (bushels)	667	50 666	33.5	135	12 363	32 385	35.1	21 311	2 323 455	30.3
Oats for grain (bushels)	340	10 091	51.0	50	1 761	1 757	53.4	10 126	359 244	45.6
Barley for grain (bushels)	101	5 555	52.8	8	450	200	38.3	553	19 000	37.7
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1 182	67 877	36.1	865	53 818	54 666	34.1	14 744	1 036 372	30.5
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	1 350	118 019	17.0	18	2 713	693	14.9	29	1 099	12.6
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	79	7 115	233.3	1	(D)	(D)	(D)	172	466	117.0
Sugar beets for sugar (tons)	953	77 008	18.1	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4 636	252 078	3.9	1 745	85 571	113 980	3.1	26 017	1 046 613	2.8
Small grain hay (tons, dry)	243	6 463	1.7	27	1 253	1 540	2.2	2 652	84 904	1.6
Other tame dry hay (see text) (tons, dry)	294	10 382	2.2	41	3 841	7 405	2.1	4 436	197 347	1.6
Wild hay (tons, dry)	307	17 630	1.3	85	9 759	36 913	1.2	10 508	1 406 977	1.0
Grass silage and haylage (tons, green)	345	19 674	8.8	99	5 129	4 838	7.5	1 414	66 686	6.3
Hay crops cut and fed green (tons, green)	104	3 741	8.0	8	238	319	7.4	338	10 455	5.7
Alfalfa seed (pounds)	28	801	135.0	10	416	418	108.5	303	15 602	69.5
All vegetables harvested for sale (see text)	83	440	(X)	8	93	82	(X)	115	606	(X)
Land in orchards	35	159	(X)	3	3	3	(X)	120	584	(X)
Strawberries (pounds)	7	1	1064.4	–	–	–	–	13	3	1975.6
NEVADA										
Corn for grain or seed (bushels)	3	3	50.0	–	–	–	–	–	–	–
Corn for silage or green chop (tons, green)	70	3 077	13.5	–	–	–	–	–	–	–
Sorghums for grain or seed (bushels)	4	167	42.7	–	–	–	–	–	–	–
Wheat for grain (bushels)	148	17 608	60.3	–	–	–	–	–	–	–
Oats for grain (bushels)	63	1 967	47.1	–	–	–	–	–	–	–
Barley for grain (bushels)	217	27 342	64.2	–	–	–	–	–	–	–
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	7	1 277	1.1	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	42	16 381	303.7	–	–	–	–	–	–	–
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	1 592	253 110	3.2	–	–	–	–	–	–	–
Small grain hay (tons, dry)	293	14 455	2.1	–	–	–	–	–	–	–
Other tame dry hay (see text) (tons, dry)	193	39 191	1.6	–	–	–	–	–	–	–
Wild hay (tons, dry)	391	195 909	1.0	–	–	–	–	–	–	–
Grass silage and haylage (tons, green)	33	2 745	7.0	–	–	–	–	–	–	–
Hay crops cut and fed green (tons, green)	24	1 497	6.3	–	–	–	–	–	–	–
Alfalfa seed (pounds)	75	24 650	307.6	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	47	926	(X)	–	–	–	(X)	–	–	(X)
Land in orchards	125	275	(X)	–	–	–	(X)	–	–	(X)
Strawberries (pounds)	1	(D)	(D)	–	–	–	–	–	–	–
NEW HAMPSHIRE										
Corn for grain or seed (bushels)	4	8	94.5	–	–	–	–	81	1 776	87.3
Corn for silage or green chop (tons, green)	1	(D)	16.0	2	(D)	(D)	24.4	519	21 696	16.4
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	1	(D)	40.0
Wheat for grain (bushels)	–	–	–	–	–	–	–	5	9	35.3
Oats for grain (bushels)	–	–	–	–	–	–	–	8	184	44.3
Barley for grain (bushels)	–	–	–	–	–	–	–	1	(D)	39.2
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1	(D)	25.0	–	–	–	–	3	16	15.0
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	5	10	8.9
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	7	54	231.0	1	(D)	(D)	360.0	114	328	140.9
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	1	(D)	0.3	–	–	–	–	646	18 798	2.3
Small grain hay (tons, dry)	–	–	–	–	–	–	–	144	1 096	2.1
Other tame dry hay (see text) (tons, dry)	12	27	3.3	–	–	–	–	1 507	60 751	1.7
Wild hay (tons, dry)	–	–	–	–	–	–	–	591	15 589	1.1
Grass silage and haylage (tons, green)	–	–	–	1	(D)	(D)	9.3	147	7 278	5.5
Hay crops cut and fed green (tons, green)	–	–	–	–	–	–	–	127	3 256	5.1
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	41	389	(X)	46	607	1 427	(X)	242	1 817	(X)
Land in orchards	15	15	(X)	5	86	328	(X)	266	4 348	(X)
Strawberries (pounds)	52	117	5511.8	2	(D)	(Z)	2552.9	80	81	2444.3

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
NEW JERSEY										
Corn for grain or seed (bushels)	27	454	87.3	5	310	310	94.1	2 026	99 772	93.4
Corn for silage or green chop (tons, green)	5	270	16.0	–	–	–	–	822	33 386	15.0
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	33	1 414	48.9
Wheat for grain (bushels)	5	107	36.6	–	–	–	–	587	19 749	36.3
Oats for grain (bushels)	1	(D)	(D)	–	–	–	–	399	6 853	44.4
Barley for grain (bushels)	3	87	30.0	–	–	–	–	397	12 814	48.5
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	40	1 842	29.4	17	1 019	1 626	28.5	1 779	178 673	29.7
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	83	5 196	255.3	6	232	244	198.2	85	1 931	214.8
Sugar beets for sugar (tons)	1	(D)	(D)	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	24	316	2.5	5	154	132	4.9	1 643	51 891	3.0
Small grain hay (tons, dry)	–	–	–	–	–	–	–	213	4 333	1.4
Other tame dry hay (see text) (tons, dry)	11	99	2.0	2	(D)	22	(D)	1 991	59 393	1.7
Wild hay (tons, dry)	3	50	1.0	–	–	–	–	449	11 011	1.2
Grass silage and haylage (tons, green)	1	(D)	(D)	–	–	–	–	189	8 391	6.6
Hay crops cut and fed green (tons, green)	3	22	4.0	–	–	–	–	123	2 265	6.0
Alfalfa seed (pounds)	–	–	–	–	–	–	–	2	(D)	(D)
All vegetables harvested for sale (see text)	783	37 100	(X)	214	11 241	7 701	(X)	1 290	18 599	(X)
Land in orchards	104	4 119	(X)	33	2 354	2 959	(X)	753	12 980	(X)
Strawberries (pounds)	159	559	4067.4	5	2	5	(D)	190	272	2370.0
NEW MEXICO										
Corn for grain or seed (bushels)	483	63 360	94.1	5	2 110	846	118.9	70	2 624	42.9
Corn for silage or green chop (tons, green)	305	28 447	16.6	–	–	–	–	18	416	3.6
Sorghums for grain or seed (bushels)	726	85 990	60.7	96	14 411	23 918	33.1	495	146 700	20.2
Wheat for grain (bushels)	438	57 297	36.4	96	16 454	30 982	20.0	692	230 815	10.7
Oats for grain (bushels)	118	3 987	39.0	2	(D)	32	16.7	30	873	21.1
Barley for grain (bushels)	247	19 156	53.4	–	–	–	–	25	1 663	12.4
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	18	1 827	32.6	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	118	7 843	2374.0	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	83	4 806	6.0	–	–	–	–	1	(D)	(D)
Cotton (bales)	1 032	119 143	1.0	1	(D)	(D)	(D)	2	(D)	(D)
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	46	2 755	187.9	–	–	–	–	–	–	–
Sugar beets for sugar (tons)	15	1 807	22.7	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4 251	227 534	4.1	49	1 856	1 355	1.3	171	6 033	1.1
Small grain hay (tons, dry)	468	13 620	2.0	15	299	316	0.5	174	9 102	1.2
Other tame dry hay (see text) (tons, dry)	537	19 257	1.7	23	1 158	1 495	0.9	192	10 969	1.0
Wild hay (tons, dry)	149	4 445	1.2	9	601	379	0.8	64	4 837	1.0
Grass silage and haylage (tons, green)	27	1 271	4.9	2	(D)	31	1.3	17	1 616	2.6
Hay crops cut and fed green (tons, green)	62	2 730	9.8	1	(D)	(D)	(D)	19	805	1.8
Alfalfa seed (pounds)	35	1 881	132.3	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	535	21 030	(X)	–	–	–	(X)	–	–	(X)
Land in orchards	1 350	21 619	(X)	10	73	14	(X)	77	214	(X)
Strawberries (pounds)	2	(D)	(D)	–	–	–	–	–	–	–
NEW YORK										
Corn for grain or seed (bushels)	16	218	91.4	18	294	3 308	96.3	11 521	596 629	85.6
Corn for silage or green chop (tons, green)	7	244	12.7	12	457	951	15.1	16 676	657 488	13.1
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	48	782	50.5
Wheat for grain (bushels)	7	47	33.7	–	–	–	–	2 616	65 485	33.8
Oats for grain (bushels)	4	88	51.1	1	(D)	(D)	(D)	11 074	275 024	58.8
Barley for grain (bushels)	–	–	–	–	–	–	–	407	5 898	42.2
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1	(D)	(D)	–	–	–	–	497	23 850	22.5
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	2	(D)	(D)	(D)	666	39 573	11.7
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	194	14 903	253.8	82	4 099	7 862	244.6	890	23 397	232.4
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	10	408	1.7	18	348	801	2.4	19 718	959 387	2.4
Small grain hay (tons, dry)	1	(D)	(D)	–	–	–	–	1 934	34 509	1.6
Other tame dry hay (see text) (tons, dry)	12	691	1.1	6	83	258	1.4	19 623	993 505	1.7
Wild hay (tons, dry)	4	79	0.3	–	–	–	–	4 672	147 346	1.1
Grass silage and haylage (tons, green)	1	(D)	(D)	2	(D)	(D)	(D)	6 078	369 725	5.0
Hay crops cut and fed green (tons, green)	3	41	2.5	–	–	–	–	3 100	71 068	4.2
Alfalfa seed (pounds)	–	–	–	–	–	–	–	23	360	65.4
All vegetables harvested for sale (see text)	507	12 510	(X)	364	11 108	27 778	(X)	3 123	105 230	(X)
Land in orchards	58	526	(X)	76	2 123	8 427	(X)	4 576	127 233	(X)
Strawberries (pounds)	268	1 200	5358.1	19	188	186	6402.0	645	763	2687.7

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
NORTH CAROLINA										
Corn for grain or seed (bushels)	178	2 183	71.0	166	2 996	9 489	76.1	40 930	1 504 353	75.9
Corn for silage or green chop (tons, green)	26	441	14.4	12	520	1 521	12.5	3 749	127 883	14.1
Sorghums for grain or seed (bushels)	2	(D)	(D)	2	(D)	43	(D)	1 984	60 392	45.9
Wheat for grain (bushels)	23	273	26.1	1	(D)	(D)	(D)	6 732	134 057	32.6
Oats for grain (bushels)	8	72	71.0	1	(D)	(D)	(D)	4 853	64 052	57.6
Barley for grain (bushels)	4	34	32.4	–	–	–	–	2 716	60 836	51.8
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	82	1 447	20.0	41	468	2 307	21.9	31 065	1 541 527	23.1
Peanuts for nuts (pounds)	21	476	2410.6	23	830	1 023	2672.1	4 486	165 597	2685.1
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	13	78	15.8
Cotton (bales)	–	–	–	1	(D)	(D)	(D)	500	43 448	1.1
Tobacco (pounds)	3 685	50 169	2044.7	1 215	15 632	15 172	1996.5	34 954	341 024	1987.3
Irish potatoes (hundredweight)	66	188	145.1	5	73	73	108.1	1 990	13 585	138.7
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	14	172	3.6	2	(D)	8	(D)	2 117	24 844	2.2
Small grain hay (tons, dry)	17	118	1.8	–	–	–	–	5 616	56 493	1.6
Other tame dry hay (see text) (tons, dry)	60	659	1.8	13	94	183	1.5	18 328	280 829	1.7
Wild hay (tons, dry)	7	28	0.7	1	(D)	(D)	(D)	2 305	27 856	1.1
Grass silage and haylage (tons, green)	1	(D)	(D)	1	(D)	(D)	(D)	579	13 078	7.0
Hay crops cut and fed green (tons, green)	–	–	–	–	–	–	–	246	3 236	6.3
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	736	5 480	(X)	183	2 855	4 616	(X)	3 723	39 177	(X)
Land in orchards	87	1 548	(X)	28	452	959	(X)	2 323	26 257	(X)
Strawberries (pounds)	214	500	4246.8	6	27	26	2193.0	468	453	2759.0
NORTH DAKOTA										
Corn for grain or seed (bushels)	106	18 445	104.1	61	10 513	7 839	94.7	2 322	261 448	63.5
Corn for silage or green chop (tons, green)	88	6 953	17.4	48	4 839	3 978	11.5	4 318	257 185	6.1
Sorghums for grain or seed (bushels)	–	–	–	1	(D)	(D)	(D)	86	4 936	26.4
Wheat for grain (bushels)	111	13 492	39.5	74	7 254	31 155	30.3	34 248	9 587 402	28.0
Oats for grain (bushels)	47	1 969	55.1	30	699	2 506	52.5	15 645	1 089 034	49.7
Barley for grain (bushels)	31	2 426	48.2	14	772	1 471	54.2	16 924	2 394 022	44.3
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	20	1 451	30.6	4	355	252	31.5	1 486	153 974	26.3
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	41	3 034	18.2	13	1 680	1 715	16.2	931	105 771	10.9
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	15	786	186.5	5	1 410	4 008	204.1	691	133 829	166.7
Sugar beets for sugar	101	10 035	22.4	–	–	–	–	795	148 346	19.0
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	203	14 963	3.8	207	17 275	30 177	2.4	17 670	1 593 896	1.9
Small grain hay (tons, dry)	13	277	3.1	7	225	441	1.9	4 595	165 011	1.6
Other tame dry hay (see text) (tons, dry)	23	2 460	2.0	–	–	–	–	5 379	282 625	1.6
Wild hay (tons, dry)	14	3 262	1.5	12	2 592	1 835	1.2	13 064	860 452	1.2
Grass silage and haylage (tons, green)	9	908	5.9	7	613	1 113	7.7	439	43 854	3.9
Hay crops cut and fed green (tons, green)	2	(D)	(D)	–	–	–	–	130	9 983	4.5
Alfalfa seed (pounds)	4	200	100.0	2	(D)	73	(D)	180	6 762	53.4
All vegetables harvested for sale (see text)	25	135	(X)	1	(D)	(D)	(X)	70	462	(X)
Land in orchards	9	13	(X)	–	–	–	(X)	67	130	(X)
Strawberries (pounds)	6	8	9100.0	–	–	–	–	20	12	901.2
OHIO										
Corn for grain or seed (bushels)	15	277	93.7	27	1 943	5 793	107.9	56 562	3 461 135	101.5
Corn for silage or green chop (tons, green)	3	51	4.6	2	(D)	25	(D)	9 965	223 664	15.4
Sorghums for grain or seed (bushels)	1	(D)	(D)	–	–	–	–	108	4 804	59.3
Wheat for grain (bushels)	2	(D)	(D)	1	(D)	(D)	(D)	31 660	943 087	38.8
Oats for grain (bushels)	2	(D)	(D)	–	–	–	–	19 969	306 774	60.6
Barley for grain (bushels)	–	–	–	–	–	–	–	724	7 198	44.5
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	8	733	21.4	14	437	2 081	36.5	45 009	3 863 059	31.5
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	1	(D)	(D)	(D)	12	358	22.3
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	103	370	1550.9	2	(D)	4	(D)	5 227	11 012	1914.5
Irish potatoes (hundredweight)	24	654	270.9	13	1 164	696	241.1	690	8 779	200.1
Sugar beets for sugar (tons)	1	(D)	(D)	2	(D)	370	(D)	460	20 340	17.2
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	12	183	2.8	7	125	229	4.4	25 748	673 188	2.9
Small grain hay (tons, dry)	–	–	–	–	–	–	–	1 918	27 775	1.6
Other tame dry hay (see text) (tons, dry)	8	443	2.9	–	–	–	–	24 690	582 432	1.9
Wild hay (tons, dry)	1	(D)	(D)	1	(D)	(D)	(D)	2 200	40 370	1.2
Grass silage and haylage (tons, green)	1	(D)	(D)	–	–	–	–	3 133	120 991	6.5
Hay crops cut and fed green (tons, green)	1	(D)	(D)	–	–	–	–	1 442	26 973	5.2
Alfalfa seed (pounds)	–	–	–	–	–	–	–	20	180	69.8
All vegetables harvested for sale (see text)	255	8 028	(X)	141	3 995	5 439	(X)	2 315	38 207	(X)
Land in orchards	64	464	(X)	24	222	1 088	(X)	3 042	25 517	(X)
Strawberries (pounds)	255	1 110	4990.3	13	64	40	3572.2	778	705	2965.7

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
OKLAHOMA										
Corn for grain or seed (bushels)	146	27 214	92.9	10	697	938	57.7	773	27 887	41.2
Corn for silage or green chop (tons, green)	140	19 741	13.5	12	1 285	995	14.8	265	14 940	9.6
Sorghums for grain or seed (bushels)	447	63 516	64.9	237	32 472	56 198	36.2	4 111	367 205	29.3
Wheat for grain (bushels)	308	62 329	32.5	464	67 278	148 314	22.4	22 141	4 809 599	24.7
Oats for grain (bushels)	35	1 439	34.9	6	140	105	43.2	2 653	88 241	33.2
Barley for grain (bushels)	22	1 152	39.8	6	281	317	42.4	1 245	51 446	33.2
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	81	4 445	22.7	61	6 628	18 609	17.5	2 908	352 590	13.1
Peanuts for nuts (pounds)	735	46 683	2509.0	182	11 944	7 028	1402.2	926	37 586	906.5
Dry field and seed beans (100-lb bags)	1	(D)	4.0	–	–	–	–	24	1 867	5.0
Cotton (bales)	280	39 714	1.1	347	35 270	45 726	0.8	3 731	434 549	0.5
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	25	685	177.1	3	149	73	160.7	209	508	100.3
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	734	40 512	3.7	196	12 457	11 421	3.0	7 116	293 226	2.6
Small grain hay (tons, dry)	86	3 445	1.9	15	719	918	2.8	5 108	161 878	1.4
Other tame dry hay (see text) (tons, dry)	334	13 717	2.5	135	5 256	7 329	1.6	21 003	824 897	1.4
Wild hay (tons, dry)	25	1 076	1.1	11	401	337	0.9	8 424	401 300	1.1
Grass silage and haylage (tons, green)	19	943	5.4	8	435	462	6.5	516	26 177	4.3
Hay crops cut and fed green (tons, green)	11	381	3.7	1	(D)	(D)	11.4	287	9 954	3.7
Alfalfa seed (pounds)	44	2 242	126.8	10	377	352	132.5	526	22 996	157.0
All vegetables harvested for sale (see text)	167	2 626	(X)	31	1 143	1 016	(X)	472	9 550	(X)
Land in orchards	143	973	(X)	30	289	1 236	(X)	2 782	51 482	(X)
Strawberries (pounds)	26	53	3247.0	–	–	–	–	48	51	3016.7
OREGON										
Corn for grain or seed (bushels)	297	11 476	108.5	3	50	109	74.9	52	1 225	44.1
Corn for silage or green chop (tons, green)	651	27 150	20.6	19	879	297	16.2	128	2 951	17.4
Sorghums for grain or seed (bushels)	3	(D)	78.0	–	–	–	–	1	(D)	5.4
Wheat for grain (bushels)	960	88 702	68.0	184	32 012	92 420	40.9	3 853	946 226	36.9
Oats for grain (bushels)	339	16 221	68.0	17	771	536	43.8	1 412	45 064	53.3
Barley for grain (bushels)	1 142	91 343	69.3	69	6 434	7 264	52.2	1 540	111 487	39.1
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	6	179	14.8	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	53	2 736	18.2	–	–	–	–	2	(D)	7.3
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	440	64 346	401.7	1	(D)	(D)	173.3	35	2 571	373.4
Sugar beets for sugar (tons)	154	9 543	24.2	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4 456	331 106	3.7	258	12 320	10 374	2.5	1 545	55 679	2.6
Small grain hay (tons, dry)	737	29 499	2.3	48	4 037	2 259	1.3	1 485	44 124	1.7
Other tame dry hay (see text) (tons, dry)	2 457	92 357	2.1	418	9 861	9 810	1.9	5 792	157 966	1.9
Wild hay (tons, dry)	887	193 791	1.5	70	8 957	5 121	1.3	1 799	67 951	1.3
Grass silage and haylage (tons, green)	210	9 396	7.9	19	936	1 006	6.2	238	9 314	7.4
Hay crops cut and fed green (tons, green)	160	7 720	11.6	11	425	348	3.6	126	3 745	6.1
Alfalfa seed (pounds)	193	13 449	351.2	–	–	–	–	10	337	253.2
All vegetables harvested for sale (see text)	1 511	104 791	(X)	67	10 767	15 569	(X)	118	14 074	(X)
Land in orchards	1 683	39 564	(X)	171	1 786	2 373	(X)	3 406	42 246	(X)
Strawberries (pounds)	411	3 691	7065.2	10	191	166	4809.6	138	1 342	5016.9
PENNSYLVANIA										
Corn for grain or seed (bushels)	38	381	84.4	8	88	689	90.8	34 705	1 206 716	95.6
Corn for silage or green chop (tons, green)	6	46	11.0	7	141	677	15.4	17 679	428 250	15.3
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	279	5 444	59.7
Wheat for grain (bushels)	4	32	25.3	4	54	33	30.0	12 823	195 515	32.5
Oats for grain (bushels)	12	119	47.4	2	(D)	(D)	(D)	21 130	310 552	51.2
Barley for grain (bushels)	1	(D)	(D)	–	–	–	–	6 830	86 173	45.6
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1	(D)	(D)	–	–	–	–	2 092	77 068	30.4
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	19	1 710	9.9
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	4	20	2000.0	1	(D)	(D)	(D)	2 080	12 136	1804.7
Irish potatoes (hundredweight)	50	1 099	253.1	38	835	1 280	238.0	1 638	21 175	209.0
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	13	206	1.7	7	129	168	3.1	25 084	796 750	2.8
Small grain hay (tons, dry)	5	90	1.1	–	–	–	–	2 531	39 103	1.4
Other tame dry hay (see text) (tons, dry)	14	262	1.7	3	44	134	1.6	26 751	816 975	1.9
Wild hay (tons, dry)	3	51	0.3	–	–	–	–	3 380	78 286	1.3
Grass silage and haylage (tons, green)	–	–	–	2	(D)	(D)	(D)	5 542	230 020	6.0
Hay crops cut and fed green (tons, green)	–	–	–	–	–	–	–	2 737	45 736	4.6
Alfalfa seed (pounds)	–	–	–	–	–	–	–	11	197	65.6
All vegetables harvested for sale (see text)	232	1 970	(X)	130	1 813	3 655	(X)	4 034	43 107	(X)
Land in orchards	110	353	(X)	33	2 459	6 403	(X)	3 228	62 071	(X)
Strawberries (pounds)	144	590	5298.9	10	41	37	2752.3	872	874	2743.7

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
RHODE ISLAND										
Corn for grain or seed (bushels)	5	25	100.0	–	–	–	–	35	366	70.7
Corn for silage or green chop (tons, green)	3	16	15.3	–	–	–	–	123	3 183	17.7
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	–	–	–
Wheat for grain (bushels)	1	(D)	(D)	–	–	–	–	–	–	–
Oats for grain (bushels)	–	–	–	–	–	–	–	5	50	5.0
Barley for grain (bushels)	–	–	–	–	–	–	–	–	–	–
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	–	–	–	–	–	–	–	38	3 536	258.8
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	–	–	–	–	–	–	–	127	2 662	2.5
Small grain hay (tons, dry)	–	–	–	–	–	–	–	14	247	1.8
Other tame dry hay (see text) (tons, dry)	–	–	–	–	–	–	–	234	6 086	1.8
Wild hay (tons, dry)	5	135	1.8	–	–	–	–	94	1 546	1.4
Grass silage and haylage (tons, green)	–	–	–	–	–	–	–	22	603	7.2
Hay crops cut and fed green (tons, green)	5	135	5.5	–	–	–	–	19	390	3.2
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	19	308	(X)	18	329	478	(X)	119	1 135	(X)
Land in orchards	8	18	(X)	2	(D)	60	(X)	73	654	(X)
Strawberries (pounds)	10	55	5438.0	–	–	–	–	34	20	2385.9
SOUTH CAROLINA										
Corn for grain or seed (bushels)	61	2 978	86.5	36	2 630	5 284	58.0	12 987	522 763	55.3
Corn for silage or green chop (tons, green)	32	39	14.6	6	280	609	12.8	763	46 787	10.8
Sorghums for grain or seed (bushels)	–	–	–	1	(D)	(D)	(D)	599	13 536	39.2
Wheat for grain (bushels)	2	(D)	(D)	2	(D)	20	(D)	1 269	54 477	32.4
Oats for grain (bushels)	6	34	37.1	1	(D)	(D)	(D)	2 248	61 106	53.3
Barley for grain (bushels)	–	–	–	1	(D)	(D)	(D)	489	16 336	43.7
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	25	1 104	19.3	27	1 836	9 615	23.4	13 567	1 406 875	20.6
Peanuts for nuts (pounds)	29	53	1910.4	3	80	720	2675.0	431	12 396	2415.4
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	3	(D)	671	1.2	485	100 033	1.1
Tobacco (pounds)	116	1 669	2194.0	67	1 347	2 217	2037.3	5 055	66 235	2042.1
Irish potatoes (hundredweight)	35	7	141.2	–	–	–	–	196	363	94.1
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	359	8 088	2.4
Small grain hay (tons, dry)	4	24	1.9	–	–	–	–	2 392	35 578	1.6
Other tame dry hay (see text) (tons, dry)	16	280	3.7	11	147	387	3.4	6 168	157 757	2.0
Wild hay (tons, dry)	3	21	1.8	–	–	–	–	814	13 161	1.1
Grass silage and haylage (tons, green)	2	(D)	(D)	–	–	–	–	283	8 818	5.1
Hay crops cut and fed green (tons, green)	3	32	4.3	2	(D)	26	(D)	105	2 221	4.8
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	170	2 643	(X)	80	1 058	2 926	(X)	1 973	29 783	(X)
Land in orchards	138	6 394	(X)	58	7 026	6 576	(X)	1 274	25 349	(X)
Strawberries (pounds)	7	22	3357.3	–	–	–	–	48	35	1638.3
SOUTH DAKOTA										
Corn for grain or seed (bushels)	580	82 781	106.0	497	76 668	77 381	85.9	20 365	2 403 074	61.5
Corn for silage or green chop (tons, green)	242	15 167	14.0	84	4 343	7 036	10.5	11 157	580 986	7.5
Sorghums for grain or seed (bushels)	23	1 282	59.9	18	1 498	2 225	63.0	3 143	346 421	45.5
Wheat for grain (bushels)	46	5 449	26.0	57	5 447	17 293	24.5	14 678	3 025 873	21.1
Oats for grain (bushels)	101	4 088	46.6	55	3 107	3 438	42.2	22 476	1 958 715	43.6
Barley for grain (bushels)	32	1 786	37.9	24	1 840	2 986	46.2	7 178	589 982	35.3
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	90	5 270	30.5	83	7 460	7 326	33.3	5 072	371 676	29.3
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	19	1 172	18.2	4	449	276	8.4	8	247	7.2
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	17	814	171.5	2	(D)	501	(D)	157	4 050	143.4
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	496	43 246	3.2	448	36 570	48 333	2.2	24 176	2 219 277	2.0
Small grain hay (tons, dry)	78	2 722	2.2	21	822	1 081	2.1	3 901	205 825	1.7
Other tame dry hay (see text) (tons, dry)	49	2 064	2.4	23	1 083	1 503	2.2	4 790	326 349	1.5
Wild hay (tons, dry)	39	4 671	1.0	25	2 537	3 690	1.2	12 268	1 056 154	1.1
Grass silage and haylage (tons, green)	41	3 220	5.3	26	1 581	1 702	5.6	1 339	93 602	5.0
Hay crops cut and fed green (tons, green)	8	520	4.1	3	74	65	5.0	313	25 128	3.0
Alfalfa seed (pounds)	23	1 982	115.9	19	1 122	1 357	76.1	840	68 368	67.1
All vegetables harvested for sale (see text)	33	291	(X)	8	131	48	(X)	111	695	(X)
Land in orchards	9	79	(X)	3	(Z)	1	(X)	40	111	(X)
Strawberries (pounds)	5	3	982.9	–	–	–	–	3	5	1192.7

Table 15. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978**—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
TENNESSEE										
Corn for grain or seed (bushels)	46	325	76.4	8	585	889	79.3	23 409	624 860	68.4
Corn for silage or green chop (tons, green)	7	222	19.1	6	573	371	13.9	4 169	140 091	14.5
Sorghums for grain or seed (bushels)	1	(D)	(D)	–	–	–	–	636	20 908	50.4
Wheat for grain (bushels)	2	(D)	(D)	–	–	–	–	3 883	145 755	34.9
Oats for grain (bushels)	3	8	33.8	–	–	–	–	640	8 022	41.3
Barley for grain (bushels)	1	(D)	(D)	–	–	–	–	197	3 634	38.8
Rice (100-lb bags)	2	(D)	(D)	–	–	–	–	–	–	–
Soybeans for beans (bushels)	6	717	17.8	8	876	3 079	31.9	15 818	2 106 742	23.3
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	49	901	2025.8
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	8	56	15.8
Cotton (bales)	1	(D)	(D)	1	(D)	(D)	(D)	2 386	231 599	1.0
Tobacco (pounds)	844	1 501	2027.7	105	265	310	2077.7	36 804	69 687	1868.8
Irish potatoes (hundredweight)	25	10	161.4	1	(D)	(D)	(D)	2 119	1 855	103.1
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	13	91	2.8	2	(D)	18	(D)	5 019	81 434	2.3
Small grain hay (tons, dry)	10	237	1.5	–	–	–	–	3 566	45 008	1.6
Other tame dry hay (see text) (tons, dry)	51	616	1.7	9	82	328	1.5	39 221	919 524	1.5
Wild hay (tons, dry)	7	57	0.7	1	(D)	(D)	(D)	5 494	109 677	1.2
Grass silage and haylage (tons, green)	–	–	–	–	–	–	–	815	26 452	6.7
Hay crops cut and fed green (tons, green)	1	(D)	(D)	–	–	–	–	348	6 336	5.8
Alfalfa seed (pounds)	–	–	–	–	–	–	–	1	(D)	(D)
All vegetables harvested for sale (see text)	426	2 841	(X)	38	1 121	2 631	(X)	2 058	25 618	(X)
Land in orchards	25	42	(X)	9	72	276	(X)	1 652	6 788	(X)
Strawberries (pounds)	26	108	5171.7	–	–	–	–	502	734	2544.8
TEXAS										
Corn for grain or seed (bushels)	3 587	881 434	106.8	141	22 928	20 918	70.0	8 985	364 267	50.9
Corn for silage or green chop (tons, green)	630	88 855	16.6	12	482	460	10.5	916	18 721	7.7
Sorghums for grain or seed (bushels)	4 628	792 849	70.7	1 103	161 040	248 319	37.9	17 921	3 311 243	40.6
Wheat for grain (bushels)	2 712	503 353	31.5	645	124 482	199 956	18.2	12 064	1 876 393	18.0
Oats for grain (bushels)	247	12 429	45.5	34	1 685	2 084	33.4	6 688	337 748	34.8
Barley for grain (bushels)	203	19 352	47.9	8	412	276	27.1	441	22 967	26.0
Rice (100-lb bags)	1 393	597 729	46.5	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1 597	167 075	30.8	61	8 362	17 005	17.7	1 807	527 484	19.9
Peanuts for nuts (pounds)	660	70 685	2355.5	364	31 597	30 908	1520.9	1 900	128 546	1067.9
Dry field and seed beans (100-lb bags)	15	919	11.4	1	(D)	(D)	(D)	25	200	5.1
Cotton (bales)	5 516	1 341 950	0.9	3 781	926 396	1 030 164	0.5	14 111	3 191 004	0.5
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	194	15 995	171.9	514	896	257	132.2	598	947	77.1
Sugar beets for sugar (tons)	167	19 810	18.5	1	(D)	(D)	(D)	17	1 750	17.6
Sugarcane for sugar (tons)	105	33 152	32.7	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	1 762	142 721	4.3	84	4 656	3 955	3.6	3 022	95 919	1.8
Small grain hay (tons, dry)	444	18 532	1.8	42	1 648	4 711	1.7	7 694	263 618	1.3
Other tame dry hay (see text) (tons, dry)	2 147	83 141	2.5	659	23 811	36 274	1.9	59 216	2 157 751	1.6
Wild hay (tons, dry)	80	4 927	1.4	11	81	148	0.9	6 893	237 946	1.1
Grass silage and haylage (tons, green)	94	6 559	10.3	11	278	487	6.4	796	30 730	4.0
Hay crops cut and fed green (tons, green)	51	2 126	5.2	5	206	270	5.8	544	21 706	3.8
Alfalfa seed (pounds)	21	1 088	104.2	2	(D)	35	(D)	31	860	145.3
All vegetables harvested for sale (see text)	1 526	149 461	(X)	160	10 873	9 043	(X)	2 146	50 895	(X)
Land in orchards	3 305	116 273	(X)	328	11 468	9 331	(X)	6 563	113 085	(X)
Strawberries (pounds)	83	49	3324.3	–	–	–	–	30	16	692.6
UTAH										
Corn for grain or seed (bushels)	513	14 693	81.3	–	–	–	–	–	–	–
Corn for silage or green chop (tons, green)	2 010	63 888	16.3	–	–	–	–	–	–	–
Sorghums for grain or seed (bushels)	30	603	54.1	–	–	–	–	–	–	–
Wheat for grain (bushels)	1 180	31 756	55.3	132	5 019	23 168	25.7	778	194 660	21.6
Oats for grain (bushels)	1 137	13 425	56.2	4	61	29	30.4	78	1 374	26.9
Barley for grain (bushels)	3 870	121 509	67.5	143	4 360	3 835	46.7	374	16 816	32.1
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1	(D)	(D)	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	5	127	4.3	1	(D)	(D)	(D)	28	6 737	3.2
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	165	5 812	227.9	–	–	–	–	–	–	–
Sugar beets for sugar for sugar (tons)	257	13 177	18.2	–	–	–	–	–	–	–
	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	7 800	397 811	3.4	500	18 166	21 285	2.4	592	29 251	1.9
Small grain hay (tons, dry)	1 002	18 492	2.0	16	286	530	1.5	102	4 777	1.3
Other tame dry hay (see text) (tons, dry)	804	29 700	2.2	19	542	310	1.3	121	6 971	2.8
Wild hay (tons, dry)	925	74 031	1.4	37	1 867	995	1.3	258	12 490	1.3
Grass silage and haylage (tons, green)	201	11 222	8.0	6	454	175	12.0	15	651	2.0
Hay crops cut and fed green (tons, green)	94	3 228	5.3	2	(D)	11	(D)	11	258	2.8
Alfalfa seed (pounds)	146	14 763	245.8	9	420	526	199.6	40	2 684	95.6
All vegetables harvested for sale (see text)	519	9 393	(X)	–	–	–	(X)		–	(X)
Land in orchards	1 004	11 023	(X)	8	72	40	(X)	59	458	(X)
Strawberries (pounds)	13	16	3953.7	–	–	–	–	–	–	–

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
VERMONT										
Corn for grain or seed (bushels)	1	(D)	35.0	-	-	-	-	170	6 888	80.3
Corn for silage or green chop (tons, green)	2	(D)	19.2	9	223	705	13.4	2 179	94 555	14.2
Sorghums for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	-	-	-	-	-	-	-	18	328	32.4
Oats for grain (bushels)	-	-	-	-	-	-	-	135	3 366	43.7
Barley for grain (bushels)	-	-	-	-	-	-	-	12	364	34.1
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	1	(D)	30.0
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	3	(D)	3.1
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	11	13	181.2	-	-	-	-	109	687	181.7
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	1	(D)	0.2	-	-	-	-	2 056	99 418	2.2
Small grain hay (tons, dry)	1	(D)	0.6	-	-	-	-	412	7 424	1.8
Other tame dry hay (see text) (tons, dry)	2	(D)	2.0	4	59	266	1.7	4 245	255 691	1.8
Wild hay (tons, dry)	-	-	-	-	-	-	-	953	36 825	1.2
Grass silage and haylage (tons, green)	-	-	-	4	150	630	6.2	1 022	76 952	4.5
Hay crops cut and fed green (tons, green)	-	-	-	-	-	-	-	560	16 029	3.8
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	21	292	(X)	10	14	68	(X)	251	1 226	(X)
Land in orchards	6	28	(X)	3	184	196	(X)	385	6 086	(X)
Strawberries (pounds)	32	123	3647.8	3	2	3	3601.9	83	60	3549.2
VIRGINIA										
Corn for grain or seed (bushels)	52	870	96.7	58	3 025	6 514	93.4	18 645	620 595	82.6
Corn for silage or green chop (tons, green)	13	520	16.5	27	1 078	1 301	15.7	6 860	221 898	15.0
Sorghums for grain or seed (bushels)	2	(D)	22.9	-	-	-	-	671	10 696	50.6
Wheat for grain (bushels)	11	116	33.6	1	(D)	(D)	18.2	5 195	125 301	35.6
Oats for grain (bushels)	2	(D)	45.8	-	-	-	-	2 298	23 287	44.2
Barley for grain (bushels)	4	14	47.3	1	(D)	(D)	42.5	3 312	102 286	50.2
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	13	207	34.7	10	278	1 115	26.0	7 181	484 915	27.4
Peanuts for nuts (pounds)	6	108	2255.6	10	343	617	2328.8	1 754	104 486	2856.6
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	2	(D)	24.8
Cotton (bales)	-	-	-	-	-	-	-	6	162	0.9
Tobacco (pounds)	1 467	17 007	2040.4	377	3 597	3 455	1906.2	14 523	51 963	1779.8
Irish potatoes (hundredweight)	36	1 285	121.9	21	1 611	1 956	111.2	1 287	14 780	132.5
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	25	453	3.6	13	274	222	3.0	6 345	115 780	2.6
Small grain hay (tons, dry)	13	144	1.5	1	(D)	(D)	2.7	4 992	57 021	1.6
Other tame dry hay (see text) (tons, dry)	24	457	1.8	4	54	175	0.7	24 426	686 799	1.5
Wild hay (tons, dry)	9	122	1.5	1	(D)	(D)	1.5	3 304	73 959	1.2
Grass silage and haylage (tons, green)	5	106	10.2	2	(D)	68	5.9	951	38 455	5.8
Hay crops cut and fed green (tons, green)	1	(D)	5.6	1	(D)	(D)	1.0	217	5 488	5.1
Alfalfa seed (pounds)	-	-	-	-	-	-	-	2	(D)	40.0
All vegetables harvested for sale (see text)	125	1 617	(X)	80	6 181	9 653	(X)	1 453	17 110	(X)
Land in orchards	27	98	(X)	12	527	1 826	(X)	2 110	37 176	(X)
Strawberries (pounds)	46	211	4839.7	2	(D)	16	2333.3	309	594	2385.9
WASHINGTON										
Corn for grain or seed (bushels)	732	65 765	117.7	-	-	-	-	24	869	43.4
Corn for silage or green chop (tons, green)	486	27 804	25.4	29	1 313	1 687	20.5	401	20 739	20.9
Sorghums for grain or seed (bushels)	7	581	48.0	1	(D)	(D)	12.2	4	514	30.4
Wheat for grain (bushels)	1 702	231 173	73.4	272	89 702	183 933	45.1	4 581	2 340 505	40.4
Oats for grain (bushels)	225	5 936	75.9	15	428	356	51.7	639	20 585	52.5
Barley for grain (bushels)	807	46 498	82.3	56	3 156	6 701	49.0	2 522	318 623	58.0
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	33	2 262	26.1	-	-	-	-	2	(D)	35.4
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	399	31 913	18.4	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	474	106 900	432.5	9	987	877	195.7	58	1 937	257.4
Sugar beets for sugar (tons)	514	64 409	25.6	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	4 670	308 908	4.9	340	16 717	23 937	2.5	3 302	143 378	1.9
Small grain hay (tons, dry)	450	10 787	2.4	27	905	905	0.9	967	29 968	1.4
Other tame dry hay (see text) (tons, dry)	881	28 474	3.1	146	5 034	4 714	2.0	4 187	115 823	1.9
Wild hay (tons, dry)	135	4 453	1.8	37	857	786	1.6	2 057	45 191	1.5
Grass silage and haylage (tons, green)	255	12 113	10.2	87	4 682	4 327	9.0	606	36 275	9.2
Hay crops cut and fed green (tons, green)	208	9 262	12.2	42	1 509	1 103	12.7	420	18 059	10.2
Alfalfa seed (pounds)	262	32 246	337.7	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1 426	70 219	(X)	93	10 230	20 287	(X)	684	67 927	(X)
Land in orchards	6 301	170 954	(X)	65	1 554	1 148	(X)	1 043	6 224	(X)
Strawberries (pounds)	190	1 087	7026.1	4	51	31	10123.5	176	1 901	4440.9

Table 15. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978**—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
WEST VIRGINIA										
Corn for grain or seed (bushels)	8	47	114.4	1	(D)	(D)	125.0	4 219	63 784	89.3
Corn for silage or green chop (tons, green)	1	(D)	6.7	–	–	–	–	1 928	37 454	16.1
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	10	34	51.9
Wheat for grain (bushels)	–	–	–	–	–	–	–	521	5 405	33.2
Oats for grain (bushels)	–	–	–	–	–	–	–	964	7 925	43.0
Barley for grain (bushels)	–	–	–	–	–	–	–	247	3 564	44.6
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	69	2 616	29.6
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	1	(D)	10.0
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	5	3	1951.9	1	(D)	(D)	228.4	1 336	1 540	1576.0
Irish potatoes (hundredweight)	6	3	185.7	1	(D)	(D)	28.6	1 453	1 030	127.9
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4	110	3.0	1	(D)	(D)	7.1	3 923	79 455	2.2
Small grain hay (tons, dry)	1	(D)	0.3	–	–	–	–	939	7 502	1.6
Other tame dry hay (see text) (tons, dry)	10	206	1.6	1	(D)	(D)	0.4	12 332	316 686	1.6
Wild hay (tons, dry)	6	72	1.0	1	(D)	(D)	1.3	2 311	50 191	1.2
Grass silage and haylage (tons, green)	1	(D)	10.0	–	–	–	–	291	8 741	6.0
Hay crops cut and fed green (tons, green)	1	(D)	5.5	–	–	–	–	128	2 167	4.2
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	4	74	(X)	5	10	77	(X)	413	1 376	(X)
Land in orchards	7	9	(X)	3	82	521	(X)	1 098	22 427	(X)
Strawberries (pounds)	16	59	5850.0	1	(D)	(D)	4285.7	169	76	2158.1
WISCONSIN										
Corn for grain or seed (bushels)	200	26 650	112.5	371	47 122	56 082	96.9	57 602	2 870 808	96.5
Corn for silage or green chop (tons, green)	80	2 469	14.8	50	1 078	1 393	14.7	38 962	847 727	11.9
Sorghums for grain or seed (bushels)	1	(D)	80.0	2	(D)	10	32.0	64	1 188	43.9
Wheat for grain (bushels)	7	280	19.6	2	(D)	41	34.4	2 554	45 119	35.4
Oats for grain (bushels)	53	1 838	49.7	23	523	704	56.7	51 957	1 106 988	55.3
Barley for grain (bushels)	6	644	50.6	2	(D)	688	39.4	1 447	27 735	47.8
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	38	3 196	39.8	28	1 420	2 100	32.9	4 601	215 841	29.5
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	4	1 590	20.1	3	842	386	13.0	16	2 299	13.2
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	3	8	1816.4	4	15	79	1749.3	2 712	11 530	1686.8
Irish potatoes (hundredweight)	184	40 041	309.7	48	5 419	4 358	258.6	463	12 376	201.7
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	124	6 746	4.1	148	5 146	7 313	3.1	65 349	3 014 076	3.1
Small grain hay (tons, dry)	11	295	2.1	3	50	32	1.8	4 823	77 495	1.7
Other tame dry hay (see text) (tons, dry)	8	244	2.1	2	(D)	118	5.8	11 016	324 207	2.1
Wild hay (tons, dry)	4	190	2.1	–	–	–	–	1 954	34 416	1.4
Grass silage and haylage (tons, green)	46	2 736	6.9	76	4 209	5 928	7.9	20 340	1 075 806	6.0
Hay crops cut and fed green (tons, green)	19	373	4.0	3	48	65	7.7	13 278	270 264	5.5
Alfalfa seed (pounds)	–	–	–	–	–	–	–	20	345	166.1
All vegetables harvested for sale (see text)	336	54 707	(X)	93	10 880	24 373	(X)	4 901	230 385	(X)
Land in orchards	50	374	(X)	32	676	1 420	(X)	1 283	11 417	(X)
Strawberries (pounds)	138	807	3689.7	1	(D)	(D)	5785.0	294	333	2014.7
WYOMING										
Corn for grain or seed (bushels)	490	31 875	84.5	–	–	–	–	20	1 514	31.3
Corn for silage or green chop (tons, green)	678	53 242	14.8	4	205	122	10.4	36	2 282	8.5
Sorghums for grain or seed (bushels)	4	129	28.7	1	(D)	(D)	(D)	2	(D)	(D)
Wheat for grain (bushels)	137	7 157	34.8	17	1 643	7 949	29.4	1 004	272 746	22.4
Oats for grain (bushels)	762	28 200	55.3	22	585	1 443	27.5	483	27 981	35.9
Barley for grain (bushels)	1 156	111 594	68.0	55	3 138	4 305	39.8	401	28 809	29.8
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	4	118	22.2	–	–	–	–	1	(D)	(D)
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	393	25 262	16.0	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	54	4 930	202.4	–	–	–	–	–	–	–
Sugar beets for sugar (tons)	536	52 925	19.2	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	3 082	353 791	2.6	304	34 351	25 672	1.9	949	141 165	1.4
Small grain hay (tons, dry)	431	21 035	1.8	21	961	741	1.1	527	31 471	1.1
Other tame dry hay (see text) (tons, dry)	534	87 345	1.5	24	2 267	3 619	1.7	406	48 476	0.9
Wild hay (tons, dry)	848	292 812	1.1	72	23 097	9 081	1.0	528	62 992	0.9
Grass silage and haylage (tons, green)	105	12 267	5.4	1	(D)	(D)	(D)	16	1 674	4.3
Hay crops cut and fed green (tons, green)	43	2 946	7.6	–	–	–	–	8	292	1.9
Alfalfa seed (pounds)	17	802	119.3	4	173	168	48.0	18	1 046	54.9
All vegetables harvested for sale (see text)	24	150	(X)	–	–	–	(X)	–	–	(X)
Land in orchards	26	62	(X)	–	–	–	(X)	8	18	(X)
Strawberries (pounds)	2	(D)	(D)	–	–	–	–	–	–	–

Chapter 2

1978 Census of Irrigation Organizations

GENERAL EXPLANATION

	Page
GENERAL INFORMATION	134
HISTORY	134
DEFINITIONS AND EXPLANATIONS	134
TYPES OF IRRIGATION ORGANIZATIONS	135
PLANNING PROCESS	138
METHOD OF ENUMERATION	138
OFFICE PROCESSING	138
COSTS AND REVENUES	139
REVENUE FROM FARMS AND RANCHES	139
SUMMARY	139

GENERAL INFORMATION

This chapter presents information on irrigation organizations, which are defined as a group of individuals, a company, a governmental district or agency, or an individual that operates facilities to supply irrigation water to two or more farms or ranches, or stores irrigation water. It may be either a formal, legal organization, or an informal or cooperative arrangement.

Land and water are the most important inputs necessary for agricultural production. In many parts of the country, particularly in the arid portions of the West, irrigation is necessary for the production of most crops. Water for irrigation is obtained from two primary sources: surface water (streams and lakes) and ground water (wells and springs). For the purpose of this census, an additional classification was added: water obtained from other irrigation organizations.

HISTORY

The 1978 Census of Irrigation Organizations provides a periodic statistical picture of the Nation's irrigation organizations. Information relating to the irrigation of farm and ranch lands in the United States has been included as a part of each decennial census of agriculture since 1890, and for each mid-decennial census of agriculture since 1935. In the 1900 Census of Agriculture, two inquiries relating to irrigation of farm and ranch lands were made for all States and territories. These two inquiries pertained to the number of acres irrigated in 1899, and to the source of irrigation water. Special attention was directed to irrigation by Congress in 1902, when it authorized the Director of the Census Bureau to complete and bring the census up-to-date. This census covered not only individual farm irrigators, but also multifarm irrigation systems. The word "systems" included the irrigation works of both individual farms and those serving more than one farm. The data were tabulated by drainage basins to provide better knowledge of how the water was used in each basin.

The first census of irrigation organizations was taken in 1910 in conjunction with the census of agriculture as part of the decennial census program. This census was taken again for 1920, 1930, 1940, 1950, 1959, and 1969. In 1976, Congress authorized the census of irrigation organizations to be taken for 1978 and 1987 and every 10 years thereafter, to adjust the data reference year to coincide with the 1982 Economic Censuses.

DEFINITIONS AND EXPLANATIONS

The data shown in the tables of this chapter are derived from the census of irrigation organizations. In general, the subject matter terms used in the tables for column heads and data line captions are indicative of the data source. This section provides more detailed descriptions of selected items and terms than are available on the report forms or in the tables, charts, or graphs. For an exact wording of the questions, see copies of the report forms and instructions in appendix B.

Irrigation Organization

For census purposes, an irrigation organization is defined as a group of individuals, a company, a governmental district or agency, or an individual that operates an irrigation supply system which supplies irrigation water for two or more farms or ranches or could have supplied water to farms or ranches under normal conditions. Also, included are those organizations which provide storage facilities for water ultimately used for irrigation. Often such organizations do not deliver water directly to farms or ranches, but supply water to another irrigation organization serving farms or ranches.

Water Resources Regions (WRR) and Subregions (WRS)

The WRR and WRS are approximations of major and minor drainage basins as delineated by the U.S. Water Resources Council. Boundaries of these areas are shown on the enclosed map. Data collected in the 1978 Census of Irrigation Organizations are tabulated by these geographic areas.

The code, name, and a geographic description of each water resources region are:

01 New England Region—The drainage within the United States that ultimately discharges into the Bay of Fundy and the Atlantic Ocean. These points of discharge are located within and between Maine and Connecticut; Long Island Sound and the St. Francis River, a tributary of the St. Lawrence River.

02 Middle Atlantic Region—The drainage within the United States that ultimately discharges into the Atlantic Ocean, whose point of discharge is located within and between New York and Virginia, and the Richelieu River, a tributary of the St. Lawrence River.

03 South Atlantic-Gulf Region—The drainage that ultimately discharges into the Atlantic Ocean, whose point of discharge is

located within and between North Carolina and Florida; and the Gulf of Mexico, whose point of discharge is located within and between Florida and Mississippi, including the Pearl River.

04 Great Lakes Region—The drainage within the United States that discharges into the Great Lakes system, including the Lakes surfaces; and the St. Lawrence River as far east as, but excluding the Richelieu River.

05 Ohio Region—The drainage of the Ohio River, excluding that of the Tennessee River.

06 Tennessee Region—The drainage of the Tennessee River.

07 Upper Mississippi Region—The drainage of the Mississippi River above the mouth of the Ohio River, but excluding the drainage of the Missouri River above a point immediately below the mouth of the Gasconade River.

08 Lower Mississippi Region—The drainage of the Mississippi River below the mouth of the Ohio River, but excluding the drainages of the Arkansas, White, and Red Rivers and above the points of highest backwater affects of the Mississippi River in those parts; and the coastal streams, other than the Mississippi River, that discharges into the Gulf of Mexico from the boundaries of but excluding the Pearl and Sabine Rivers.

09 Souris-Red-Rainy Region—The drainage within the United States of the Souris, Red, and Rainy Rivers.

10 Missouri Region—The drainage within the United States of the Missouri River above a point immediately below the mouth of the Gasconade River; and the Saskatchewan River.

11 Arkansas-White-Red Region—The drainage of the Arkansas River above the point of highest backwater affect of the Mississippi River; the Red River above the point of highest backwater affect of the Mississippi River; and the White River above the point of highest backwater affect of the Mississippi River, near Peach Orchard Bluff, Ark.

12 Texas-Gulf Region—The drainage that discharges into the Gulf of Mexico from and including Sabine Pass to, but excluding the Rio Grande and the Lower Rio Grande Valley.

13 Rio Grande Region—The drainage within the United States of the Rio Grande; the San Luis Valley, North Plains, San Augustine Plains, Mimbres, Estancia, Jornado del Muerto, Tularosa, Salt, and various smaller closed basins; and the Lower Rio Grande Valley.

14 Upper Colorado Region—The drainage of the Colorado River above the Lee Ferry Compact Point which is about 1 mile below the mouth of the Paria River; and the Great Divide closed basin.

15 Lower Colorado Region—The drainage within the United States of the Colorado River below the Lee Ferry Compact Point which is about 1 mile below the mouth of the Paria River; the Rios Yaqui, Magdelena, and Sonoita and other lesser streams that ultimately discharge into the Gulf of California; and the Animas Valley, Wilcox Playa, El Dorado Valley, and other smaller closed basins.

16 Great Basin Region—The drainage of the Great Basin that ultimately discharges into Utah and Nevada.

17 Pacific-North West Region—The drainage within the United States that ultimately discharges into the Straits of Georgia and of Juan de Fuca; the Pacific Ocean, whose point of discharge is within Washington and Oregon, including the Columbia River; and the Great Basin in Oregon.

18 California Region—The drainage within the United States that ultimately discharges into the Pacific Ocean, whose point of discharge is within California, which includes the Central Valley; and that portion of the Great Basin, and other closed basins in California.

19 Alaska Region—The drainage within Alaska.

20 Hawaii Region—The drainage within Hawaii.

TYPES OF IRRIGATION ORGANIZATIONS

Because of the diversity of ownership and control, each irrigation organization was classified as:

Unincorporated mutual—This is a partnership or informal group of two or more farmers who operates irrigation supply works for their own needs. Many of the very small organizations of this type are operated on the basis of verbal understandings among the participants with no official formal organization.

Incorporated mutual—This is a legally constituted, cooperative-type corporation owned by the users and supplying water at a cost.

District—A public corporation or special-purpose governmental unit, which can make use of taxing powers and of the power of eminent domain.

USBR constructed and operated—Irrigation facilities constructed by and under the control or management of the U.S. Bureau of Reclamation (USBR) at the time of the census.

USBR constructed-user operated—Projects constructed by the USBR and now under the control of the water users. The users must have some legal form of organization, such as an incorporated mutual, or a district organization to take over operations from USBR. Therefore, data identified as USBR constructed-user operated are also included in the data for other types of organizations.

USBIA operated—The irrigation projects operated by U.S. Bureau of Indian Affairs (USBIA), which primarily serve farms on Indian reservations.

State and local governments—These are State, county, and city governments without the district form of organization.

Commercial—These are controlled by owners rather than the user-customers, and are usually profit-oriented. Irrigation water service may be an incidental function. Examples are: corporations producing electricity from water power, or providing municipal water service and supplying irrigation water to farms.

Other—Organizations which cannot be included in one of the categories given.

Irrigation systems have been classified by type since the 1910 census, but the classification systems, while similar, have differed. The mutual or cooperative category was subdivided into unincorporated and incorporated organizations beginning in 1940. USBR projects have been reported in the censuses of 1950 through subsequent censuses for those constructed and operated by USBR and those released to the operation of the users. Three adjustments in the classification between 1969 and 1978 were made: (1) For the 1969 census, districts were subdivided into "irrigation" and "other," but were deleted for the 1978 census; (2) A subtype of irrigation organization, "Serving residences and businesses," was deleted; and (3) A type of organization, "Farmer or rancher supplying water to others for irrigation," was deleted.

Acres Irrigated

The acres of agricultural land to which water was artificially applied during the census year are shown as acres irrigated. The water was supplied by a qualifying organization. Land irrigated prior to the census year, but not in the census year, was excluded. Land flooded during high-water periods was to be included as irrigation only if the water was diverted to agricultural land by dams, canals, or other works.

Acres Developed for Irrigation

Land that could be irrigated with the facilities of an irrigation organization and land that could have been irrigated but was not during the census year, are included in acres developed for irrigation.

Farms and Ranches Served

The concept of a "farm" as reported by irrigation organizations will often differ from the census definition of a farm. If a farm operator received water from a number of delivery points, usually on separate tracts of land, the irrigation organization will usually list each delivery point as a farm. The census would count only one farm in this instance and then only if it meets the census definition of a farm. This method of reporting accounts for most of the difference in the farm and ranch count between the census of agriculture and the census of irrigation organizations.

Residential Users Served

Residential users were to be reported only by those organizations making direct deliveries.

Other Users Served

Municipal, recreational, industrial, and other organizations of this kind receiving water directly from irrigation organizations are included as other users served.

Sources of Water

Sources of water for irrigation organizations are divided into four categories. Two categories comprise the amount of water diverted from natural sources. The other two source categories provide data on imports to one geographical area from another, and exchanges of water between irrigation organizations.

Ground sources—Water obtained from wells or natural springs.

Surface sources—Water obtained from lakes, streams, reservoirs or drainage ways.

Imports and exports—Transfer of water across State boundaries, water resources region boundaries, or subregion boundaries.

Organizations engaged in these water transfers are classified as exporting organizations in one geographical area, and as importing organizations in the receiving area. Imports add to the total water supply of the receiving area, but not when all geographic areas are aggregated.

No exports or imports of water are shown in the totals for the United States, the 17 Western States and Louisiana, or for all other States, because there were no transfers of water between these larger areas. Significant exports and imports occur between States, between water resources regions, and between subregions. Such transfers are not additive to a total for the larger areas. (See tables 8 and 9.)

The chart illustrates the importance of water imports and exports between States, and their relationship to the net water supply within each State. (See page 137.)

Exchanges between irrigation organizations—These exchanges add to the total water supply for distribution by the receiving organization, but are subtracted from the supply of the delivering organization. The amount of water delivered equals the amount received.

Other Releases From the Conveyance System

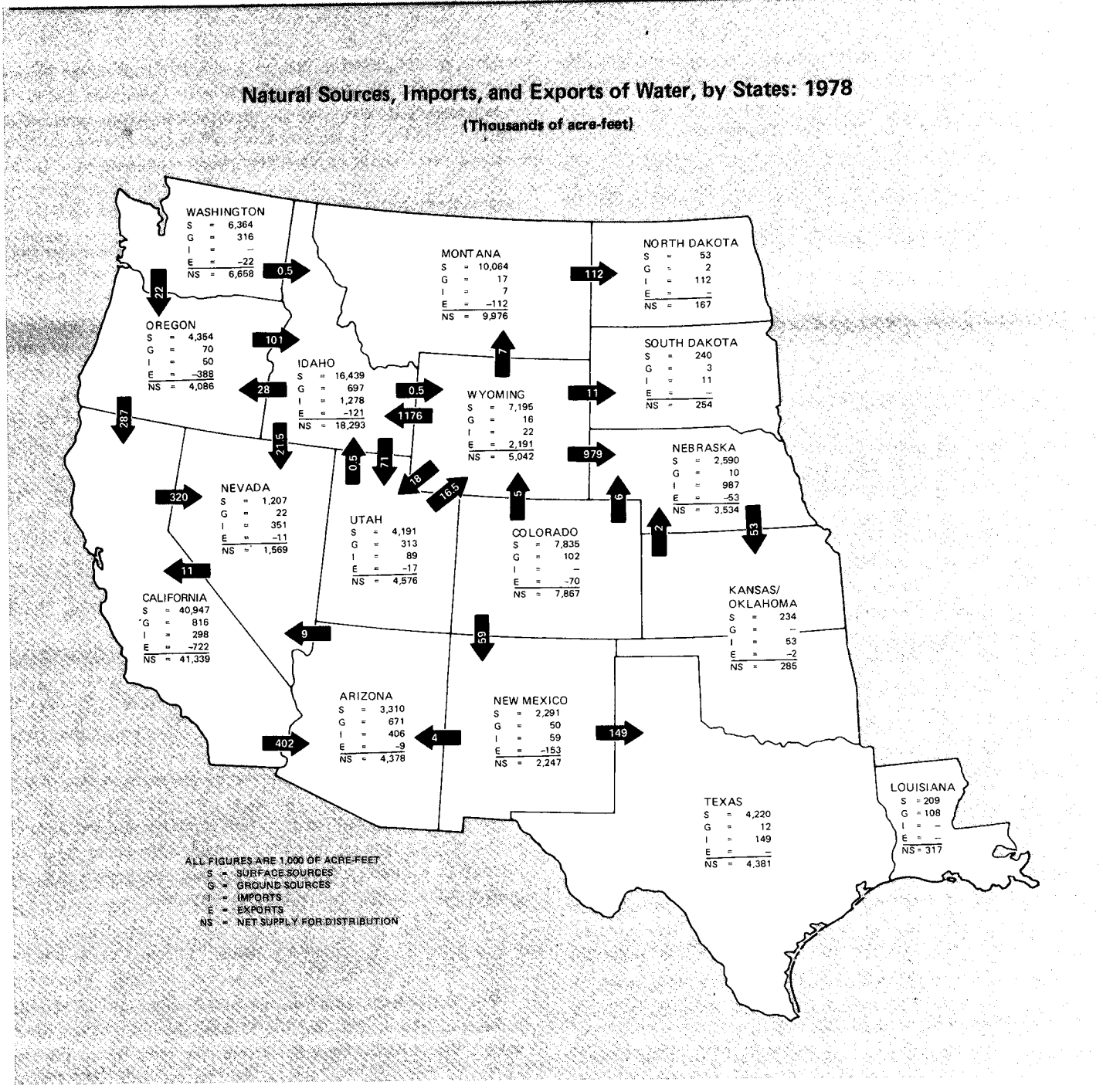
Other releases include water released from the irrigation conveyance facilities, which were not delivered to a water user because of spillage or wastage or release of excess water. Free flow of water over an on-stream dam is not counted as a release. Also, release of water from a reservoir specifically for down stream diversion by another organization is not counted as other releases, but as an exchange between organizations.

Conveyance Losses

Conveyance losses are water losses due to seepage or evaporation after water enters the organization's conveyance facilities.

Total Water Conveyed

For any area, the sum of water obtained by all organizations from natural sources, water imported from another area, and the



amount of water exchanged among all organizations in the area, equals total water conveyed. It also equals the sum of water delivered to all users and deliveries to other organizations, exports, releases, and conveyance losses in an area.

Organizations Conveying Water

This includes any organization reporting water conveyed. Organizations not conveying water are organizations which are temporarily inactive, or which operate storage reservoirs and do not deliver water to users.

Organizations supplying irrigation water are shown in table 32 by the number of miles of conveyance facilities operated. For the 17 Western States and Louisiana, 369 organizations are classified as having no conveyance facilities, yet over 31 million acre-feet of water have been conveyed. This inconsistency occurs because some organizations maintain only an on-stream reservoir or diversion dam from which deliveries are made (usually to other irrigation organizations) either directly into the canal of another organization, or by means of natural channels.

Net Water Supply

For any State or other geographical area shown in the tables or charts, net water supply is the amount of water obtained from natural sources (surface and/or ground), plus imports

minus exports. It is the amount of water available for distribution within the area.

On-Stream and Off-Stream Reservoirs

Source of water is the major distinction between on-stream and off-stream reservoirs. On-streams reservoirs receive most of the water from the river on which they are located, but water is diverted into off-stream reservoirs.

New Capital Investments

New capital investments are those expenditures for improvements to existing facilities, buildings, and new construction. Normal repair and replacement costs were to be reported as operation and maintenance costs.

PLANNING PROCESS

Initial planning for the 1978 Census of Irrigation Organizations began in December 1976 when census officials contacted the Water Resources Council (WRC). The council agreed to act as a coordinator for defining the content of the irrigation and drainage items for inclusion in the 1978 census program.

An interagency committee was formed in February 1977 as a task force on the data requirements for the census of irrigation organizations. The committee consisted of representatives from the:

U.S. Water Resources Council
U.S. Department of Agriculture (USDA)
U.S. Department of Commerce
U.S. Department of Interior
U.S. Army Corps of Engineers
U.S. Environmental Protection Agency

This committee, in conjunction with representatives from various private agencies, made recommendations to the Bureau of the Census on the content of the report forms. Recommendations from this committee were developed into proposed versions of the report forms for single and multibasin irrigation organizations. These forms were subsequently approved by the Office of Management and Budget (OMB), and a content test of each form was conducted in 10 States in the spring of 1978. The completed content pretest forms were not processed for their data content, but were used only to analyze the quality of the response to the Census Bureau's inquiries. It was found that respondents had relatively little difficulty answering most items, although considerable use had been made of their business records. Nevertheless, certain changes in format and content were indicated which were considered in development of the final report forms for the 1978 Census of Irrigation Organizations.

The basic plan was to assemble a mail list of all irrigation organizations for a mail-out/mail-back enumeration. As in all censuses of this kind, the mail list was crucial to the conduct of a complete and accurate census. The list was assembled primarily from the 1969 Census of Irrigation Organizations and from records of other government agencies. These included not only lists of irrigation organizations from the USBR, USBIA, USDA, and Agriculture Stabilization and Conservation Service, but also lists from State Departments of Agriculture and Water Conservation Boards with an interest in irrigation within each State.

METHOD OF ENUMERATION

The 1978 Census of Irrigation Organizations was essentially a mail-out/mail-back enumeration supplemented by data provided by the USBIA and USBR. Report forms were mailed late in December 1978 to 12,252 irrigation organizations identified as possibly supplying water to farms and ranches for irrigating agricultural lands. These organizations were asked to fill out and mail the report form back to the Bureau of the Census. The initial mailing was followed by a thank you-reminder letter, and three followup mailings to nonrespondents. There were no field followups on delinquent cases, but telephone followups were made toward the end of the enumeration period to large, complex nonrespondents and several smaller nonrespondents, which supplied water to farms and ranches in the 1969 census.

Arrangements were made with USBIA and USBR to collect irrigation data from agencies under their control. Data collected by these Bureaus were turned over to the Bureau of the Census for processing and publication with the other data.

Two report forms were used to collect data from irrigation organizations, form 78-A60 for single drainage basin organizations, and form 78-A61 for organizations with operations in more than one drainage basin or State. Copies of the report forms are shown in appendix B. A census report was required from any business entity, cooperative group, or a district that delivered, conveyed, or stored water, or would normally do so. Reports were not required from lateral ditches and small groups of water users who divided water obtained from, and paid fees directly to, a parent company. These operations were to be included in the reports from the parent company.

OFFICE PROCESSING

The completed report forms were mailed to the Census Bureau, Suitland, Md., by the respondents. All report forms were subjected to a clerical edit and technical review prior to keying of the data. The clerical edit consisted of basic checks, sorts, coding, and arranging data for data keying. Each report form was checked for obvious errors, illegible entries, and other factors that could affect the ability to key the data.

The technical review of the report forms involved reviewing the corrections and changes made by the clerical staff. It also included a detailed check of the report forms to ensure they met the criteria of an irrigation organization, classified them by single or multibasin units, checked for possible evidence of other irrigation organizations, checked for consistency of certain critical items, and coded the report forms for each State or drainage basin.

Forms were then shipped to the Jeffersonville, Ind., Census Bureau office where the data were keyed directly to magnetic tapes. The data were transmitted via telephone data link to the Census Bureau in Suitland, Md., for computer processing.

The computer processing phase was divided into three principal operations—a computer consistency edit, analytical tabulations, and data tabulation. The computer edit was used to make a series of tests and comparisons on critical data items and ratios with data, especially related to water transfers between irrigation organizations. These data and ratios of different data items were compared to tolerance limits developed from data of previous censuses, or were checked against other data for consistency. Based on the computer edit program, data lists were printed from those report forms in which errors and inconsistencies had been detected, together with item codes of the discrepancies. These printouts were reviewed and necessary corrections were made, after which the data were re-edited and re-entered in the data file in preparation for tabulation.

After completion of the consistency edit and correction of the data file, preliminary tabulations were made of the data. These preliminary analytical tabulations showed aggregate data by State and by water resources region. The results were reviewed using previous census data and other available check data. A second tabulation was made, incorporating the corrections found necessary in the first set of tabulations, the data were reviewed again and necessary corrections were made, and the final corrected tables were released to publication.

COSTS AND REVENUES

The methods of handling expenditures and receipts among irrigation organizations are many and varied. Instances may be found where an organization(s) reports water conveyed or facilities operated, and no cost of operation is shown. Revenue may be shown and no costs; or the reverse. Cost may greatly exceed revenue or revenue greatly exceed cost.

When these unexpected relationships were first noted during processing of the reports of individual organizations, the managers were contacted. It soon became evident that there were explanations for the inconsistencies and the remainder of the unusual reports were accepted without further contact, except those where the seeming discrepancies were of a large magnitude. Some of the explanations were: (1) Two or more organizations with a need for additional water storage from a third organization to construct a dam and reservoir. Costs of operations and maintenance are paid wholly or in part by the cooperating organizations and costs are omitted from the report by the reservoir organization; (2) On-stream dams are constructed by government agencies chiefly for power production, flood control, and navigation, but they also provide irrigation benefits through release of water when it is needed. In some of these cases, no operation and maintenance cost is charged to the irrigation function, and no revenue is collected from the water users; (3) During the first few years of operation of a government project, charges to water users may be considerably less than cost, or nonexistent; and (4) On some projects of USBIA, no charges are assessed against part or all of the users.

REVENUE FROM FARMS AND RANCHES

Charges to farms and ranches for irrigation water were generally less per unit of water than those made to other customers of irrigation water-supplying organizations. Generally, lower rates were charged because the quantity of water delivered per farm customer was large in comparison to that delivered to other customers, and the facilities required are much less complex. In some areas of the country, a comparatively small number of organizations are so closely related to larger water suppliers that unusual methods of handling revenue collections are practiced. A small water-distributing unit may obtain water from a larger water supplier, distribute it to farms, but not collect directly from its farm customers. Instead, the farmers pay directly to the larger organization. In other cases, there are water distributors that deliver to farms, but collect no revenue directly from farms. There may also be water suppliers that deliver only to other irrigation organizations, not to farms, but report revenues received directly from farmers. Thus, the smaller organizations may report deliveries to farms with no revenue from farms, and the larger organizations report revenue with no corresponding deliveries. Generally, larger organizations in these cases provide the financing for the operation of the smaller organizations' facilities. Also, there are some cooperating groups of farmers who maintain their common irrigation facilities with contributed labor and make no regular charges. Such groups are reported as delivering water to farms but with no revenue.

SUMMARY

Irrigation Organizations

The number of irrigation organizations in the 17 Western States and Louisiana declined from 7, 927 in 1969 to 7,359 in 1978 or a 7.2-percent decrease. This decline is a continuation of the trend as reported in the 1969 Census of Agriculture and largely due to the merger of smaller organizations with the larger organizations, and the conversion of irrigation organizations into city and industrial water suppliers.

Acres Irrigated by Irrigation Organizations

The number of acres reported irrigated by irrigation organizations increased by 5.0 percent since the last census. This is the smallest increase in acres irrigated in recent years. Also, less water was used per acre in some areas than in previous years because of the drought in 1978. Some irrigation organizations did not have sufficient water to meet the needs of their users because of shortage of water in lakes, reservoirs, streams, and other sources. This change is reflected in table 2 by a decrease in the acres irrigated in Arizona, Colorado, Kansas and Oklahoma, that had severe droughts in 1978.

Source and Disposition of Water

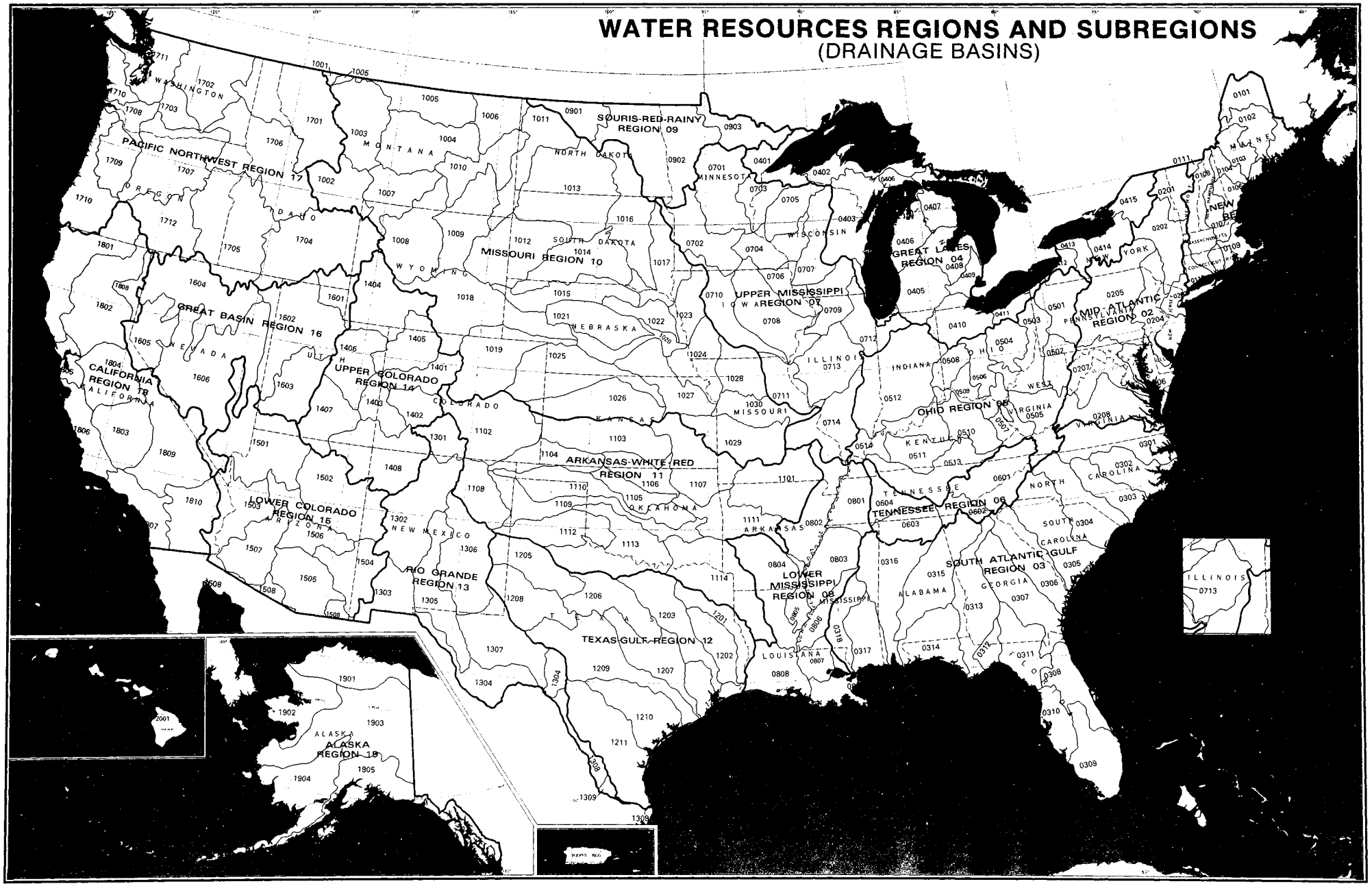
The amount of water conveyed by irrigation organizations between the 1978 and the 1969 censuses increased by approximately 10 percent. About two-thirds of the water came directly from surface supplies, and about one-third of it came from other irrigation organizations. Less than 2 percent of the water came directly from ground water sources, and only about 2 percent of it was imported from other States. More water was

imported from Wyoming to Idaho than between any of the other States. These data are shown in table 8 for the different water resource areas.

New Capital Investment

Data were collected on improvements to existing irrigation facilities and construction of additional irrigation facilities during the past 9 years. Capital investments were considerably less during this period than in the previous 9 years, but there has been a continued increase in the amount spent between each census. About 2.3 percent more was spent on new capital investment from January 1, 1970, to December 31, 1978, than from January 1, 1960, to December 31, 1969. A large part of this difference was due to inflation, and the absolute difference is not as great as it may appear. The amount spent on new capital investment has fallen primarily because there are fewer and fewer prime locations available for the construction of new irrigation facilities. Facilities have already been constructed on the more desirable rivers and streams.

WATER RESOURCES REGIONS AND SUBREGIONS
(DRAINAGE BASINS)



Adapted from 1974 State Hydrologic Unit Maps. (1978 for California and South Dakota) Geological Survey U. S. Department of the Interior. The Water Resources Regions and Subregions shown were established by the U. S. Water Resources Council for use in the Second (1975) National Assessment of Water and Related Land Resources. Base map from Geological Survey, U. S. Department of the Interior

WATER RESOURCES REGIONS AND SUBREGIONS
1978 CENSUS OF AGRICULTURE

Chart 1.
Percent Change in Acres Irrigated by States: 1969 to 1978

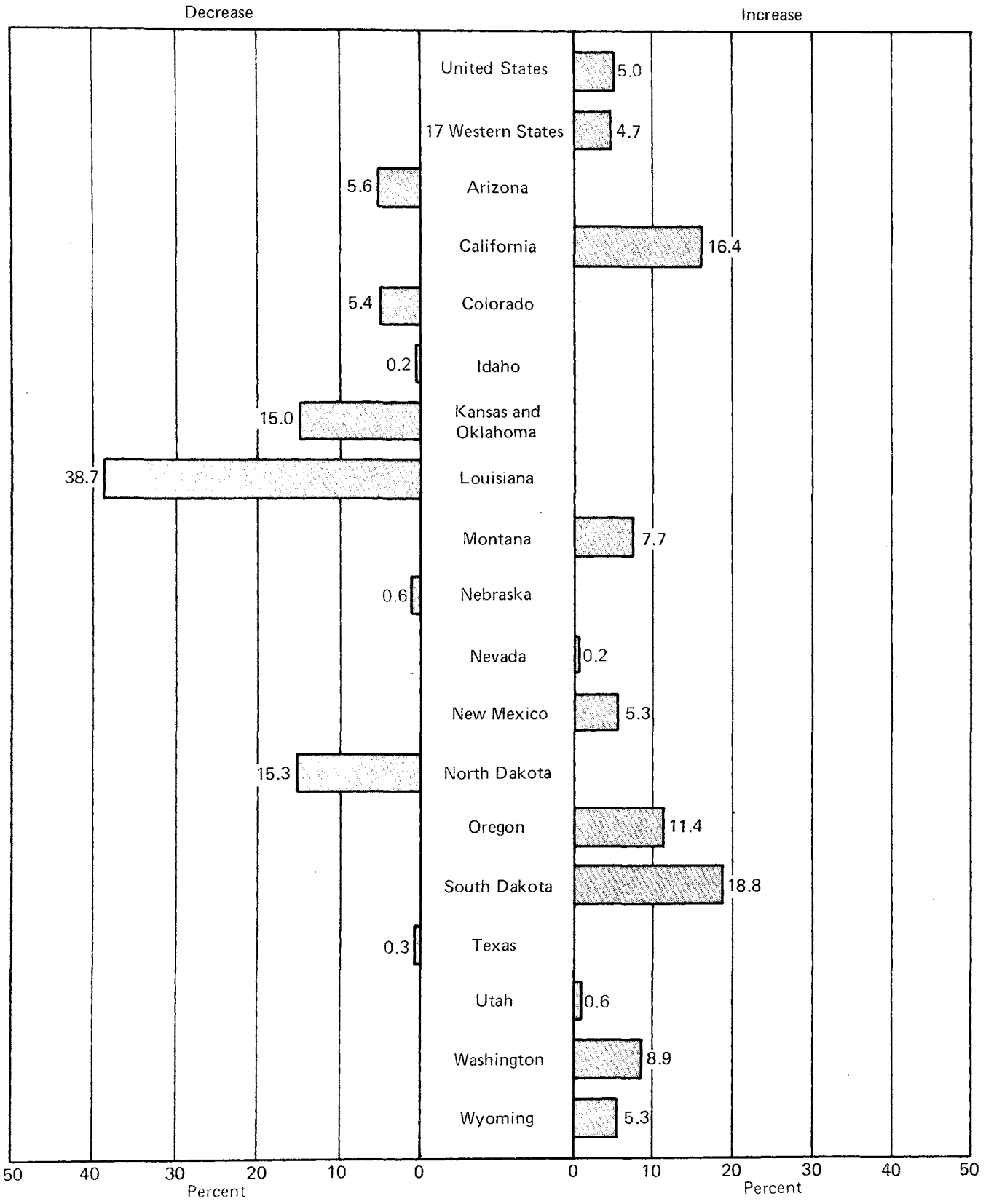


Chart 2.
Source of Water as a Percent of Total Water Supply by States: 1978

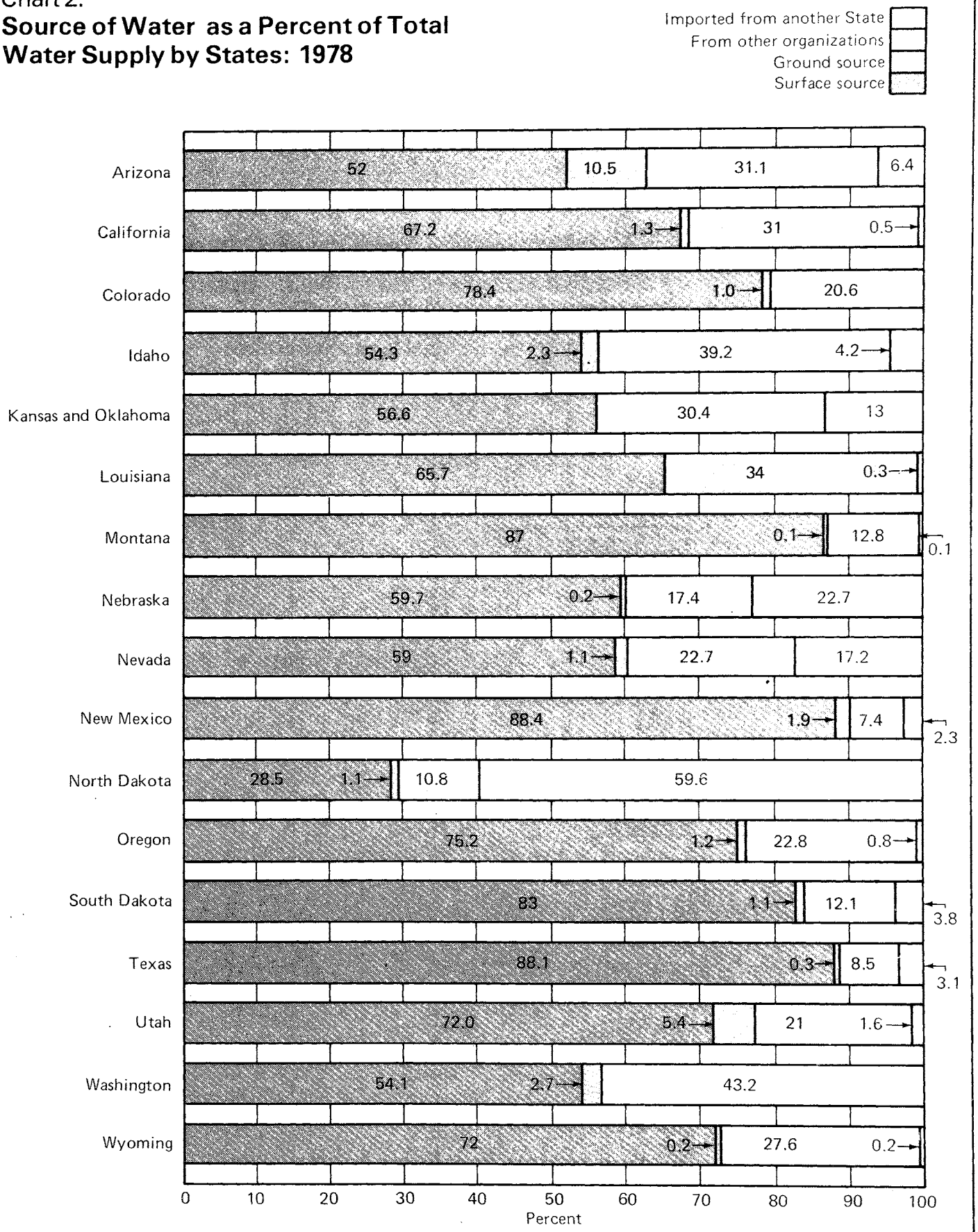


Chart 3.
Irrigation Organizations, Acres Irrigated, and Water Delivered to Farms and Ranches as a Percent of Each Total, by States: 1978

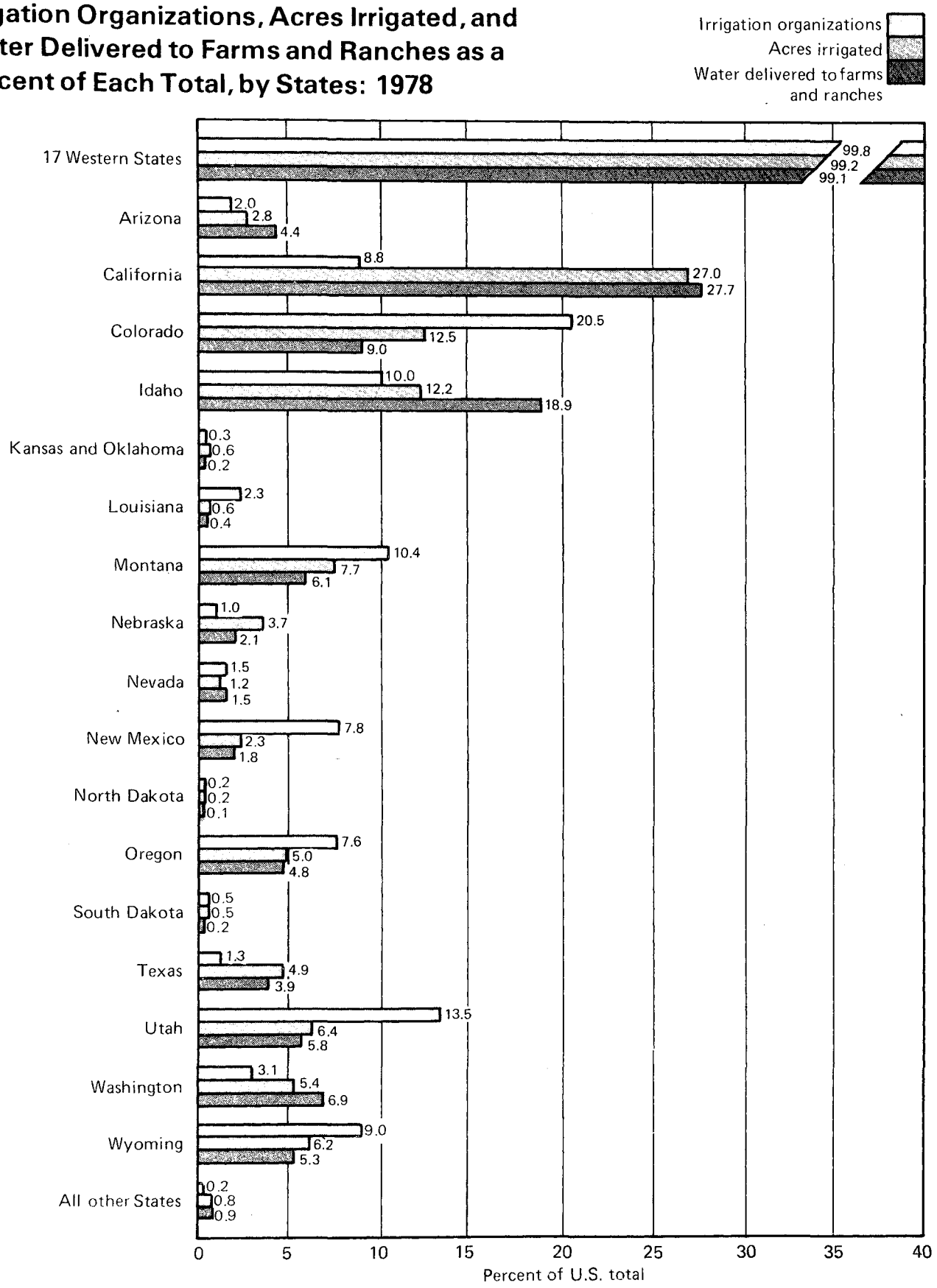
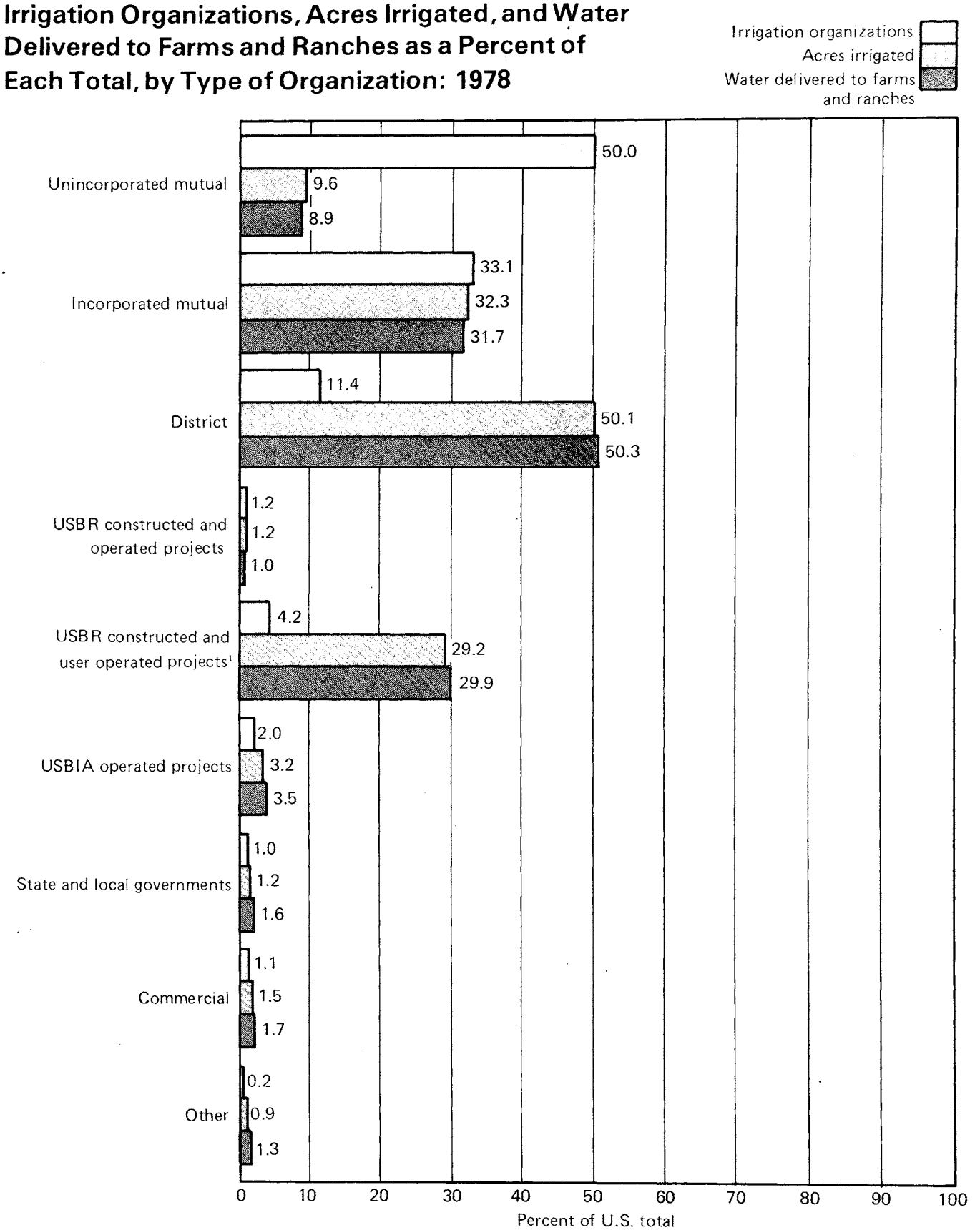


Chart 4.
Irrigation Organizations, Acres Irrigated, and Water Delivered to Farms and Ranches as a Percent of Each Total, by Type of Organization: 1978



[1] Included in other totals.

TABLE 1. FARMS, IRRIGATED LAND, AND IRRIGATION ORGANIZATIONS: 1940 TO 1978

	1978	1969	1959	1950	1940
UNITED STATES					
FARMS[1]	2 478 642	2 730 250	3 710 503	5 388 437	6 102 417
ACRES IN FARMS[1]	1 029 694 535	1 062 892 501	1 123 507 574	1 161 419 720	1 065 113 774
IRRIGATED FARMS[1]	302 674	257 147	[3]307 783	[3]306 219	[3]300 323
ACRES IRRIGATED[1]	50 837 940	39 121 693	[3]33 162 978	[3]25 904 873	[3]18 115 491
IRRIGATION ORGANIZATIONS[2]	7 375	7 940	(NA)	(NA)	(NA)
ACRES IRRIGATED BY ORGANIZATIONS[2]	21 626 976	20 594 962	(NA)	(NA)	(NA)
17 WESTERN STATES AND LOUISIANA					
FARMS	818 219	850 150	1 044 166	1 430 097	1 681 171
ACRES IN FARMS	684 913 705	669 719 461	714 860 571	699 178 437	611 005 769
IRRIGATED FARMS	239 247	210 459	267 431	288 914	290 126
ACRES IRRIGATED	44 310 541	35 487 409	31 222 967	24 847 341	17 657 365
IRRIGATION ORGANIZATIONS	7 359	7 927	8 749	10 491	5 583
ACRES IRRIGATED BY ORGANIZATIONS	21 459 192	20 501 174	17 700 841	14 974 785	13 686 736
ARIZONA					
FARMS	7 660	5 890	7 233	10 412	18 468
ACRES IN FARMS	38 657 700	38 202 667	40 203 386	39 916 440	25 651 092
IRRIGATED FARMS	4 852	3 709	5 391	7 822	10 339
ACRES IRRIGATED	1 210 568	1 177 618	1 152 450	963 560	575 464
IRRIGATION ORGANIZATIONS	146	135	155	163	103
ACRES IRRIGATED BY ORGANIZATIONS	612 280	648 534	643 846	555 958	521 943
CALIFORNIA					
FARMS	81 706	77 875	99 274	137 168	132 658
ACRES IN FARMS	33 130 362	35 328 360	36 887 948	36 613 291	30 524 324
IRRIGATED FARMS	60 361	51 050	74 138	90 755	84 310
ACRES IRRIGATED	8 603 719	7 240 131	7 395 570	6 438 324	4 276 554
IRRIGATION ORGANIZATIONS	651	775	1 075	1 506	1 246
ACRES IRRIGATED BY ORGANIZATIONS	5 848 742	5 026 174	4 184 482	3 135 281	3 064 947
COLORADO					
FARMS	29 633	27 950	33 390	45 578	51 436
ACRES IN FARMS	35 470 404	36 697 132	38 787 312	37 953 099	31 527 240
IRRIGATED FARMS	17 073	15 567	20 312	27 121	29 766
ACRES IRRIGATED	3 458 031	2 894 984	2 684 757	2 872 348	2 467 548
IRRIGATION ORGANIZATIONS	1 509	1 752	1 933	2 302	848
ACRES IRRIGATED BY ORGANIZATIONS	2 703 473	2 858 488	2 669 677	2 399 618	2 312 931
IDAHO					
FARMS	26 478	25 475	33 670	40 284	43 663
ACRES IN FARMS	14 869 911	14 416 521	15 232 401	13 224 192	10 297 745
IRRIGATED FARMS	19 650	17 840	25 383	29 413	29 898
ACRES IRRIGATED	3 508 254	2 760 852	2 576 580	2 137 237	1 895 048
IRRIGATION ORGANIZATIONS	739	784	927	1 064	482
ACRES IRRIGATED BY ORGANIZATIONS	2 642 958	2 648 614	2 299 457	1 896 032	1 953 231
KANSAS AND OKLAHOMA					
FARMS	156 517	169 094	199 023	273 640	336 014
ACRES IN FARMS	82 091 926	85 398 088	85 953 558	84 617 969	82 976 952
IRRIGATED FARMS	11 812	10 080	7 073	1 632	1 853
ACRES IRRIGATED	3 287 961	2 046 382	959 733	172 757	87 309
IRRIGATION ORGANIZATIONS	23	21	16	13	41
ACRES IRRIGATED BY ORGANIZATIONS	121 063	142 411	106 468	78 489	42 069
LOUISIANA					
FARMS	38 923	42 269	74 438	124 181	150 007
ACRES IN FARMS	9 604 986	9 788 662	10 347 328	11 202 278	9 996 108
IRRIGATED FARMS	4 131	4 611	4 817	7 438	7 037
ACRES IRRIGATED	681 960	701 692	484 850	576 775	413 969
IRRIGATION ORGANIZATIONS	169	193	203	321	49
ACRES IRRIGATED BY ORGANIZATIONS	119 495	194 891	185 539	260 897	198 431
MONTANA					
FARMS	24 469	24 951	28 959	35 085	41 823
ACRES IN FARMS	62 269 824	62 918 247	64 081 391	59 247 434	46 451 594
IRRIGATED FARMS	9 682	9 197	11 935	13 457	15 087
ACRES IRRIGATED	2 085 759	1 841 421	1 874 520	1 716 792	1 587 602
IRRIGATION ORGANIZATIONS	766	898	1 050	1 234	432
ACRES IRRIGATED BY ORGANIZATIONS	1 670 808	1 551 268	1 347 197	1 149 358	883 845
NEBRASKA					
FARMS	65 916	72 257	90 475	107 183	121 062
ACRES IN FARMS	46 273 401	45 833 953	47 755 708	47 466 828	47 343 981
IRRIGATED FARMS	24 054	19 440	18 936	9 680	6 913
ACRES IRRIGATED	5 697 779	2 857 247	2 077 926	876 259	473 775
IRRIGATION ORGANIZATIONS	76	76	68	68	97
ACRES IRRIGATED BY ORGANIZATIONS	805 009	810 252	706 339	508 161	486 400
NEVADA					
FARMS	2 877	2 112	2 354	3 110	3 573
ACRES IN FARMS	10 474 965	10 708 346	10 942 936	7 063 525	3 785 106
IRRIGATED FARMS	2 373	1 768	2 110	2 819	3 264
ACRES IRRIGATED	299 204	752 696	542 976	727 498	755 636
IRRIGATION ORGANIZATIONS	108	110	116	157	102
ACRES IRRIGATED BY ORGANIZATIONS	261 644	261 048	263 005	286 299	300 867
NEW MEXICO					
FARMS	14 253	11 641	15 919	23 599	34 105
ACRES IN FARMS	48 301 326	46 792 302	46 293 207	47 521 809	38 860 427
IRRIGATED FARMS	7 651	5 698	8 850	12 691	15 811
ACRES IRRIGATED	904 235	822 637	731 835	655 287	436 402
IRRIGATION ORGANIZATIONS	580	625	447	620	488
ACRES IRRIGATED BY ORGANIZATIONS	492 173	467 395	366 086	384 210	402 673

See footnotes at end of table.

TABLE 1. FARMS, IRRIGATED LAND, AND IRRIGATION ORGANIZATIONS: 1940 TO 1978--CON.

	1978	1969	1959	1950	1940
NORTH DAKOTA					
FARMS	41 169	46 381	54 928	65 401	73 962
ACRES IN FARMS	42 025 363	43 117 831	41 465 717	41 194 044	37 936 136
IRRIGATED FARMS	792	480	471	304	479
ACRES IRRIGATED	141 434	63 238	47 656	35 294	19 975
IRRIGATION ORGANIZATIONS	14	11	12	6	13
ACRES IRRIGATED BY ORGANIZATIONS	35 327	41 697	39 849	34 405	19 383
OREGON					
FARMS	34 642	29 063	42 573	59 827	61 829
ACRES IN FARMS	18 414 484	18 017 850	21 236 298	20 327 683	17 988 307
IRRIGATED FARMS	15 637	12 014	17 724	17 663	16 159
ACRES IRRIGATED	1 920 318	1 519 421	1 384 284	1 306 810	1 030 228
IRRIGATION ORGANIZATIONS	562	584	650	755	268
ACRES IRRIGATED BY ORGANIZATIONS	1 070 126	960 271	846 182	739 052	505 564
SOUTH DAKOTA					
FARMS	39 665	45 726	55 727	66 452	72 454
ACRES IN FARMS	44 543 394	45 584 164	44 850 666	44 785 529	39 473 584
IRRIGATED FARMS	1 817	1 063	1 002	807	967
ACRES IRRIGATED	341 110	148 341	115 629	78 069	54 073
IRRIGATION ORGANIZATIONS	35	30	25	24	41
ACRES IRRIGATED BY ORGANIZATIONS	97 335	81 902	83 984	67 539	49 592
TEXAS					
FARMS	194 253	213 550	227 071	331 567	418 002
ACRES IN FARMS	137 547 468	142 566 826	143 217 559	145 389 014	137 683 372
IRRIGATED FARMS	25 768	28 552	27 884	21 427	19 568
ACRES IRRIGATED	7 018 411	6 888 075	5 655 638	3 131 534	894 638
IRRIGATION ORGANIZATIONS	93	88	103	122	116
ACRES IRRIGATED BY ORGANIZATIONS	1 068 874	1 071 984	943 818	1 042 714	695 450
UTAH					
FARMS	13 833	13 045	17 811	24 176	25 411
ACRES IN FARMS	10 517 668	11 312 951	12 688 518	10 865 165	7 302 007
IRRIGATED FARMS	11 655	10 282	15 701	21 126	22 612
ACRES IRRIGATED	1 185 315	1 025 014	1 061 683	1 137 995	911 135
IRRIGATION ORGANIZATIONS	996	957	984	1 058	822
ACRES IRRIGATED BY ORGANIZATIONS	1 383 712	1 374 932	1 109 620	1 083 250	1 068 579
WASHINGTON					
FARMS	37 730	34 033	51 577	69 820	81 686
ACRES IN FARMS	17 002 288	17 559 187	18 716 972	17 369 245	15 181 815
IRRIGATED FARMS	16 750	14 074	19 292	16 928	17 426
ACRES IRRIGATED	1 681 268	1 224 238	1 006 969	589 035	493 982
IRRIGATION ORGANIZATIONS	231	252	350	441	246
ACRES IRRIGATED BY ORGANIZATIONS	1 177 225	1 080 645	847 752	513 583	510 670
WYOMING					
FARMS	8 495	8 838	9 744	12 614	15 018
ACRES IN FARMS	33 718 235	35 476 374	36 199 666	34 420 892	28 025 979
IRRIGATED FARMS	5 189	5 034	6 412	7 831	8 637
ACRES IRRIGATED	1 685 215	1 523 422	1 469 911	1 431 767	1 284 027
IRRIGATION ORGANIZATIONS	661	705	686	693	243
ACRES IRRIGATED BY ORGANIZATIONS	1 348 948	1 280 668	1 057 540	839 939	670 161
ALL OTHER STATES					
FARMS	1 660 423	1 880 100	2 666 337	3 958 340	4 421 246
ACRES IN FARMS	344 780 830	393 173 040	408 647 003	462 241 283	454 108 005
IRRIGATED FARMS	63 427	46 688	[3]40 352	[3]17 305	[3]10 197
ACRES IRRIGATED	6 527 399	3 634 284	[3]1 940 011	[3]1 057 532	[3]458 126
IRRIGATION ORGANIZATIONS	16	13	(NA)	(NA)	(NA)
ACRES IRRIGATED BY ORGANIZATIONS	167 784	93 788	(NA)	(NA)	(NA)
FLORIDA					
FARMS	44 068	35 586	45 100	56 921	62 248
ACRES IN FARMS	1 330 621	14 031 998	15 236 521	16 527 536	8 337 708
IRRIGATED FARMS	11 657	7 373	4 249	6 075	3 947
ACRES IRRIGATED	1 991 068	1 365 206	413 526	365 421	126 191
IRRIGATION ORGANIZATIONS	5	(NA)	(NA)	(NA)	(NA)
ACRES IRRIGATED BY ORGANIZATIONS	100 475	(NA)	(NA)	(NA)	(NA)
HAWAII					
FARMS	4 310	3 896	6 242	5 750	4 995
ACRES IN FARMS	1 988 282	2 058 087	2 461 454	2 432 069	2 485 648
IRRIGATED FARMS	1 493	735	1 251	1 158	719
ACRES IRRIGATED	159 323	145 564	141 179	117 418	132 661
IRRIGATION ORGANIZATIONS	8	6	(NA)	(NA)	(NA)
ACRES IRRIGATED BY ORGANIZATIONS	57 859	60 488	(NA)	(NA)	(NA)

[1]As reported in census of agriculture.
[2]As reported in census of irrigation organizations.
[3]Alaska not included.

TABLE 2. TYPE OF IRRIGATION ORGANIZATION AND ACRES IRRIGATED BY STATES: 1940 TO 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	TOTAL IRRIGATION BY ORGANIZATION		UNINCORPORATED MUTUAL		INCORPORATED MUTUAL		DISTRICT		U.S. BUREAU OF RECLAMATION CONSTRUCTED AND OPERATED	
	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED
17 WESTERN STATES AND LOUISIANA										
1978	7 359	21 459 192	3 691	2 072 894	2 441	6 979 406	832	10 769 762	86	250 840
1969	7 927	20 501 174	4 266	2 225 144	2 586	7 059 854	720	9 689 431	57	363 320
1959	8 749	17 700 841	4 989	2 067 317	2 737	6 732 753	558	6 920 527	54	710 904
1950	10 491	14 974 785	6 464	2 129 377	2 884	5 637 204	483	4 962 413	37	682 413
1940	5 583	13 686 736	1 676	908 750	2 678	5 747 327	441	3 573 754	97	1 824 004
ARIZONA										
1978	146	612 280	29	11 384	35	79 103	27	405 076	8	-
1969	135	648 534	44	14 220	38	142 162	26	401 234	4	-
1959	155	643 846	42	17 583	34	308 784	15	187 068	2	3 082
1950	163	555 958	61	16 503	37	290 663	12	131 373	2	55 671
1940	103	521 943	29	11 153	32	71 766	14	77 164	3	265 042
CALIFORNIA										
1978	651	5 848 742	118	78 439	190	695 987	256	4 886 510	9	78 395
1969	775	5 026 174	180	83 356	281	720 834	231	3 959 654	9	51 669
1959	1 075	4 184 482	384	75 038	432	1 035 041	173	2 836 277	13	26 255
1950	1 506	3 135 281	709	126 605	561	761 621	114	1 821 295	6	86 637
1940	1 246	3 064 947	284	89 964	658	761 563	101	1 743 654	8	44 581
COLORADO										
1978	1 509	2 703 473	885	410 746	570	2 006 899	27	246 989	9	-
1969	1 752	2 858 488	1 170	585 058	546	2 054 780	23	198 495	4	-
1959	1 933	2 669 677	1 261	543 826	642	1 938 870	14	161 657	6	-
1950	2 302	2 399 618	1 579	559 708	686	1 652 636	20	155 216	4	-
1940	848	2 312 931	251	151 956	500	1 795 814	21	186 925	5	83 137
IDAHO										
1978	739	2 642 958	315	210 469	315	1 426 246	92	780 478	6	1 533
1969	784	2 648 614	353	233 858	349	1 381 332	71	958 753	2	7 608
1959	927	2 299 457	497	211 622	367	1 295 602	53	676 471	4	76 767
1950	1 064	1 896 032	648	220 841	348	1 035 999	54	567 261	4	39 037
1940	482	1 953 231	116	66 547	289	1 162 496	51	334 266	13	344 638
KANSAS AND OKLAHOMA										
1978	23	121 063	1	(D)	6	(D)	9	93 199	6	-
1969	21	142 411	1	(D)	8	(D)	6	92 128	6	-
1959	16	106 468	2	(D)	8	45 774	2	(D)	4	6 470
1950	13	78 489	4	(D)	8	43 920	-	-	1	32 256
1940	41	42 069	2	(2)	13	39 328	-	-	-	-
LOUISIANA										
1978	169	119 495	134	42 287	10	(D)	1	(D)	-	-
1969	193	194 891	64	31 029	16	19 382	1	250	-	-
1959	203	185 539	37	(D)	1	(D)	-	-	-	-
1950	321	260 897	47	15 735	4	1 574	-	-	-	-
1940	49	198 431	12	1 701	8	36 939	-	-	-	-
MONTANA										
1978	766	1 670 808	495	364 942	192	656 058	42	416 577	8	10 920
1969	898	1 551 268	604	316 125	225	650 994	42	345 184	7	59 493
1959	1 050	1 347 197	787	362 973	203	491 189	35	309 869	4	6 887
1950	1 234	1 149 358	994	323 918	158	339 246	39	236 790	3	38 568
1940	432	883 845	126	158 344	132	285 029	26	71 434	18	186 002
NEBRASKA										
1978	76	805 009	11	(D)	10	60 023	44	730 635	9	-
1969	76	810 252	8	(D)	14	49 953	46	746 366	7	-
1959	68	706 339	9	(D)	17	64 742	40	600 265	-	-
1950	68	508 161	11	5 873	15	43 289	39	445 138	2	13 231
1940	97	486 400	15	7 764	24	53 488	38	234 688	4	160 799
NEVADA										
1978	108	261 644	55	64 866	33	67 548	6	110 375	1	-
1969	110	261 048	67	74 205	33	68 887	5	107 817	1	-
1959	116	263 005	61	49 199	42	79 179	4	120 327	-	-
1950	157	286 299	90	92 964	47	74 197	4	96 547	-	-
1940	102	300 867	38	85 039	39	137 066	2	2 940	3	57 471
NEW MEXICO										
1978	580	492 173	424	116 110	86	80 359	28	159 597	4	84 000
1969	625	467 395	520	143 992	71	87 345	23	95 174	5	138 199
1959	447	366 086	363	100 758	57	33 680	11	(D)	3	132 325
1950	620	384 210	485	105 874	80	51 017	7	84 673	3	105 845
1940	488	402 673	361	123 156	83	45 030	11	86 675	2	98 064
NORTH DAKOTA										
1978	14	35 327	-	-	2	(D)	8	(D)	4	220
1969	11	41 697	-	-	2	(D)	8	(D)	1	-
1959	12	39 849	1	(D)	1	(D)	6	(D)	3	1 319
1950	6	34 405	-	-	1	(D)	4	27 375	-	-
1940	13	19 383	-	-	2	500	3	4 605	1	14 131
OREGON										
1978	562	1 070 126	352	197 863	117	185 920	84	648 218	3	23 240
1969	584	960 271	378	185 883	125	233 418	74	527 916	2	11 166
1959	650	846 182	473	193 100	115	146 039	55	(D)	3	12 645
1950	755	739 052	580	218 868	117	117 748	47	252 069	5	147 715
1940	268	505 564	90	44 087	102	114 087	39	204 271	19	130 403

See footnotes at end of table.

TABLE 2. TYPE OF IRRIGATION ORGANIZATION AND ACRES IRRIGATED BY STATES: 1940 TO 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	U.S. BUREAU OF RECLAMATION CONSTRUCTED AND USER OPERATED[1]		U.S. BUREAU OF INDIAN AFFAIRS		COMMERCIAL		STATE AND LOCAL GOVERNMENTS		OTHER	
	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED
17 WESTERN STATES AND LOUISIANA										
1978	307	6 315 497	139	661 756	79	270 242	74	252 756	17	201 536
1969	259	5 501 715	56	577 860	208	547 840	34	37 725	-	-
1959	147	3 301 541	123	578 635	246	572 912	42	117 793	-	-
1950	79	1 539 737	141	506 076	401	948 675	81	108 627	-	-
1940	(NA)	(NA)	188	515 765	273	1 010 109	205	100 194	25	6 833
ARIZONA										
1978	15	324 413	43	115 064	3	1 653	1	-	-	-
1969	10	369 695	19	86 948	2	(D)	2	(D)	-	-
1959	5	312 389	59	125 574	-	-	3	(D)	-	-
1950	(NA)	(NA)	48	60 758	1	(D)	2	(D)	-	-
1940	(NA)	(NA)	20	84 183	2	12 635	3	([2])	-	-
CALIFORNIA										
1978	83	2 274 285	13	2 386	11	9 691	42	47 781	12	49 553
1969	59	1 607 577	10	3 019	42	180 831	22	26 811	-	-
1959	29	845 029	7	3 354	51	158 517	15	50 000	-	-
1950	3	4 182	14	2 755	80	296 439	22	39 929	-	-
1940	(NA)	(NA)	51	4 106	104	368 841	35	51 148	5	1 090
COLORADO										
1978	18	198 450	3	17 157	11	19 082	4	2 600	-	-
1969	17	202 943	1	12 680	6	6 875	2	600	-	-
1959	6	109 440	2	9 672	4	2 740	4	12 912	-	-
1950	4	99 757	1	8 193	6	14 873	6	8 992	-	-
1940	(NA)	(NA)	1	6 875	53	66 699	13	21 068	4	457
IDAHO										
1978	26	577 459	4	64 673	5	(D)	1	(D)	1	(D)
1969	28	652 606	4	57 138	4	8 975	1	950	-	-
1959	12	350 674	3	(D)	1	(D)	2	(D)	-	-
1950	11	279 161	6	32 418	3	450	1	26	-	-
1940	(NA)	(NA)	6	34 965	5	8 719	2	1 600	-	-
KANSAS AND OKLAHOMA										
1978	8	93 199	-	-	-	-	-	-	1	-
1969	6	92 128	-	-	-	-	-	-	-	-
1959	2	(D)	-	-	-	-	-	-	-	-
1950	(NA)	(NA)	-	-	-	-	-	-	-	-
1940	(NA)	(NA)	18	334	1	([2])	5	538	2	1 869
LOUISIANA										
1978	-	-	-	-	24	50 406	-	-	-	-
1969	-	-	-	-	112	144 230	-	-	-	-
1959	-	-	-	-	165	175 837	-	-	-	-
1950	-	-	-	-	270	243 588	-	-	-	-
1940	-	-	-	-	28	159 764	1	27	-	-
MONTANA										
1978	16	277 392	21	163 156	3	(D)	4	49 500	1	(D)
1969	23	286 311	12	172 009	7	7 463	1	-	-	-
1959	15	238 790	17	157 791	-	-	4	18 488	-	-
1950	16	207 348	7	158 106	3	528	30	(D)	-	-
1940	(NA)	(NA)	8	133 542	17	40 384	105	9 110	-	-
NEBRASKA										
1978	11	366 717	-	-	1	(D)	-	-	1	-
1969	11	326 680	-	-	1	(D)	-	-	-	-
1959	9	240 028	-	-	1	(D)	1	(D)	-	-
1950	3	148 820	-	-	1	(D)	-	-	-	-
1940	(NA)	(NA)	-	-	5	28 723	7	762	4	176
NEVADA										
1978	4	106 232	12	(D)	1	(D)	-	-	-	-
1969	4	104 217	3	(D)	1	(D)	-	-	-	-
1959	2	107 655	8	(D)	1	(D)	-	-	-	-
1950	(NA)	(NA)	14	17 580	2	(D)	-	-	-	-
1940	(NA)	(NA)	14	17 607	2	([2])	2	744	2	([2])
NEW MEXICO										
1978	7	120 376	36	48 524	1	3 500	1	83	-	-
1969	4	68 258	2	2 334	3	241	1	110	-	-
1959	4	67 594	12	6 712	1	(D)	-	-	-	-
1950	(NA)	(NA)	42	26 843	1	-	2	(D)	-	-
1940	(NA)	(NA)	25	27 111	5	22 637	1	([2])	-	-
NORTH DAKOTA										
1978	5	24 050	-	-	-	-	-	-	-	-
1969	5	29 948	-	-	-	-	-	-	-	-
1959	4	25 376	-	-	-	-	1	-	-	-
1950	(NA)	(NA)	-	-	-	-	1	(D)	-	-
1940	(NA)	(NA)	7	147	-	-	-	-	-	-
OREGON										
1978	35	464 963	1	60	4	14 825	-	-	1	-
1969	38	432 530	1	433	4	1 455	-	-	-	-
1959	32	391 972	2	1 790	-	-	2	(D)	-	-
1950	11	109 213	3	2 163	-	-	3	489	-	-
1940	(NA)	(NA)	7	5 168	7	7 123	2	425	2	([2])

See footnotes at end of table.

TABLE 2. TYPE OF IRRIGATION ORGANIZATION AND ACRES IRRIGATED BY STATES: 1940 TO 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	TOTAL IRRIGATION BY ORGANIZATION		UNINCORPORATED MUTUAL		INCORPORATED MUTUAL		DISTRICT		U.S. BUREAU OF RECLAMATION CONSTRUCTED AND OPERATED	
	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED
SOUTH DAKOTA										
1978	35	97 335	19	8 286	7	7 577	6	81 472	3	-
1969	30	81 902	14	(D)	9	13 600	3	62 010	3	(D)
1959	25	83 984	9	3 915	11	13 037	1	(D)	2	11 382
1950	24	67 539	13	9 628	8	6 689	1	50 767	1	-
1940	41	49 592	8	2 204	13	12 329	-	-	1	34 222
TEXAS										
1978	93	1 068 874	8	9 764	8	5 969	53	762 400	1	48 257
1969	88	1 071 984	10	14 154	9	22 811	53	842 930	1	56 726
1959	103	943 818	25	17 069	4	27 601	51	647 223	1	59 023
1950	122	1 042 714	34	15 072	11	38 013	45	590 529	2	67 079
1940	116	695 450	23	9 640	15	49 663	41	382 458	2	61 153
UTAH										
1978	996	1 383 712	318	133 839	633	1 048 643	29	83 500	4	2 650
1969	957	1 374 932	246	80 806	686	1 118 480	14	50 478	2	16 617
1959	984	1 109 620	316	77 985	651	912 058	8	20 167	1	1 030
1950	1 058	1 083 250	406	100 181	634	874 588	5	11 079	1	-
1940	822	1 068 579	164	57 328	618	800 866	9	23 394	7	38 623
WASHINGTON										
1978	231	1 177 225	71	34 307	73	90 470	80	911 562	2	-
1969	252	1 080 645	103	28 096	66	74 723	73	830 194	3	5 538
1959	350	847 752	209	50 486	66	56 651	65	274 703	3	333 179
1950	441	513 583	273	39 697	82	57 793	74	260 243	3	37 740
1940	246	510 670	78	23 748	73	60 508	66	124 599	12	167 085
WYOMING										
1978	661	1 348 948	456	376 724	154	516 898	40	416 967	9	1 625
1969	705	1 280 668	516	418 629	139	370 635	37	429 836	9	15 323
1959	686	1 057 540	521	334 916	113	283 851	37	257	7	40 540
1950	693	839 939	538	275 597	120	241 211	27	232 058	5	58 634
1940	243	670 161	86	76 119	107	320 855	23	96 681	10	138 653

See footnotes at end of table.

TABLE 2. TYPE OF IRRIGATION ORGANIZATION AND ACRES IRRIGATED BY STATES: 1940 TO 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	U.S. BUREAU OF RECLAMATION CONSTRUCTED AND USER OPERATED[1]		U.S. BUREAU OF INDIAN AFFAIRS		COMMERCIAL		STATE AND LOCAL GOVERNMENTS		OTHER	
	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED	NUMBER	ACRES IRRIGATED
SOUTH DAKOTA										
1978	3	74 283	-	-	-	-	-	-	-	-
1969	3	62 010	-	-	1	(D)	-	-	-	-
1959	1	(D)	2	(D)	-	-	-	-	-	-
1950	1	50 767	1	455	-	-	-	-	-	-
1940	(NA)	(NA)	18	815	-	-	1	22	-	-
TEXAS										
1978	10	273 650	-	-	8	93 117	15	149 367	-	-
1969	7	237 964	-	-	13	131 079	2	4 284	-	-
1959	3	106 650	-	-	18	185 289	4	(D)	-	-
1950	(NA)	(NA)	-	-	27	329 072	3	2 949	-	-
1940	(NA)	(NA)	-	-	23	190 763	12	1 773	-	-
UTAH										
1978	32	108 343	1	60 248	5	52 717	6	2 115	-	-
1969	25	91 255	1	55 000	5	52 151	3	1 400	-	-
1959	13	36 279	2	62 528	1	(D)	5	(D)	-	-
1950	10	16 309	3	54 452	2	(D)	7	2 179	-	-
1940	(NA)	(NA)	7	58 594	11	85 600	6	4 174	-	-
WASHINGTON										
1978	21	795 461	4	140 886	1	-	-	-	-	-
1969	20	722 227	3	138 896	4	3 198	-	-	-	-
1959	7	169 912	5	(D)	2	(D)	-	-	-	-
1950	11	163 725	2	115 353	3	1 780	4	977	-	-
1940	(NA)	(NA)	4	118 637	4	7 290	9	8 803	-	-
WYOMING										
1978	13	236 224	1	31 245	1	5 489	-	-	-	-
1969	12	215 366	1	39 888	3	6 357	-	-	-	-
1959	12	190 769	6	29 767	1	(D)	1	(D)	-	-
1950	5	104 437	1	27 000	2	(D)	-	-	-	-
1940	(NA)	(NA)	2	23 681	8	10 931	1	(2)	6	3 241

[1]Data not included in total, but included in other type of organization categories.
[2]Data included with other type of organization categories.

TABLE 3. SOURCES AND DISPOSITION OF WATER BY STATES: 1978, 1969, AND 1959

(FOR EXPLANATIONS OF INCONSISTENCIES, SEE TEXT)

	TOTAL WATER CONVEYED		SOURCES OF WATER						
			DIRECTLY FROM SURFACE SUPPLY		DIRECTLY FROM GROUND WATER SUPPLY		FROM OTHER IRRIGATION ORGANIZATIONS		IMPORTED FROM OTHER STATES
	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	(ACRE-FEET)
UNITED STATES:									
1978	7 216	168 176 565	5 833	112 313 038	996	3 343 332	1 628	48 647 984	(X)
1969	7 935	152 414 741	6 416	101 872 916	1 185	3 608 948	1 595	46 932 877	(X)
1959	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
17 WESTERN STATES AND LOUISIANA:									
1978	7 201	167 469 844	5 818	111 725 171	991	3 224 478	1 628	48 647 984	(X)
1969	7 922	151 786 572	6 404	101 394 578	1 179	3 459 117	1 595	46 932 877	(X)
1959	8 668	91 641 708	6 984	68 685 789	1 266	4 311 470	1 123	18 644 449	(X)
ARIZONA:									
1978	136	6 365 722	93	3 310 147	73	670 999	17	1 978 450	406 126
1969	133	6 851 791	91	3 210 865	57	941 863	15	2 236 657	462 406
1959	155	4 562 142	117	1 991 449	63	1 267 338	14	1 003 876	299 479
CALIFORNIA:									
1978	632	60 945 582	310	40 947 391	225	815 446	291	18 884 588	298 157
1969	775	46 307 458	342	28 271 606	344	975 359	287	16 833 865	226 628
1959	1 066	28 868 651	364	15 276 039	688	1 658 783	219	11 546 796	387 033
COLORADO:									
1978	1 463	9 995 057	1 331	7 835 457	58	101 605	320	2 057 995	-
1969	1 750	11 617 369	1 629	9 640 635	93	182 805	301	1 784 182	9 747
1959	1 906	9 138 078	1 692	7 670 472	24	31 174	295	1 432 394	4 038
IDAHO:									
1978	733	30 291 080	501	16 438 644	89	697 060	244	11 877 571	1 277 805
1969	784	32 376 217	495	17 295 473	106	688 963	279	13 638 315	753 466
1959	920	16 726 476	734	13 527 060	69	547 261	191	2 511 850	140 305
KANSAS AND OKLAHOMA:									
1978	17	412 508	10	233 608	-	-	6	125 487	53 413
1969	21	383 418	13	200 816	-	-	8	133 783	48 819
1959	14	293 289	14	206 948	-	-	1	55 294	31 047
LOUISIANA:									
1978	167	317 477	55	203 673	130	107 955	2	(D)	-
1969	193	728 699	66	595 571	152	133 128	-	-	-
1959	203	617 850	68	516 572	148	101 278	-	-	-
MONTANA:									
1978	757	11 569 092	696	10 064 540	22	16 939	121	1 480 930	6 683
1969	898	11 818 504	843	10 744 072	26	18 336	103	1 054 434	1 662
1959	1 044	6 234 890	1 005	5 922 639	19	47 652	41	261 813	2 786
NEBRASKA:									
1978	72	4 341 481	53	2 590 349	2	10 135	22	753 873	987 124
1969	76	2 935 531	56	1 149 008	5	6 396	23	711 708	1 068 419
1959	68	2 093 846	62	1 452 443	1	3 777	4	87 111	550 515
NEVADA:									
1978	107	2 044 234	81	1 206 945	7	22 207	35	464 257	350 825
1969	109	2 407 082	69	1 732 669	7	30 148	35	438 847	205 418
1959	115	1 258 035	81	1 026 055	7	30 959	27	189 781	11 240
NEW MEXICO:									
1978	574	2 590 793	539	2 290 465	57	50 406	25	190 609	59 313
1969	625	2 606 191	582	2 429 244	78	28 342	23	146 324	2 281
1959	446	1 459 604	428	1 372 752	26	44 978	18	39 971	1 903
NORTH DAKOTA:									
1978	12	187 463	7	53 496	3	2 038	3	(D)	111 706
1969	11	176 680	7	51 332	3	3 214	1	4 416	117 718
1959	9	108 724	9	8 724	-	-	-	-	100 000
OREGON:									
1978	554	5 791 510	490	4 353 575	19	69 968	92	1 318 029	49 938
1969	584	5 747 014	528	4 417 282	30	40 937	72	1 215 583	73 212
1959	646	4 461 553	631	3 891 300	18	262 759	19	278 847	28 647
SOUTH DAKOTA:									
1978	34	289 043	28	240 004	3	2 975	8	34 976	11 088
1969	30	269 138	24	231 848	1	318	10	26 672	10 300
1959	24	169 283	23	166 083	-	-	-	-	3 200
TEXAS:									
1978	75	4 788 066	59	4 219 378	7	12 263	15	407 425	149 000
1969	88	4 598 764	66	3 976 725	13	37 706	21	214 399	369 934
1959	103	2 772 645	80	2 638 564	19	33 182	19	100 899	-
UTAH:									
1978	988	5 792 748	790	4 173 346	260	312 767	279	1 217 564	89 071
1969	956	6 123 354	745	4 710 392	213	271 819	259	1 057 204	83 939
1959	978	4 205 811	754	3 401 225	152	155 470	179	557 722	91 394
WASHINGTON:									
1978	224	11 750 666	175	6 363 778	24	316 248	48	5 070 640	-
1969	252	11 153 811	216	6 246 200	31	80 828	45	4 826 783	-
1959	347	4 984 480	303	4 733 940	27	120 449	34	62 388	67 703
WYOMING:									
1978	656	9 997 322	600	7 195 375	12	15 467	100	2 764 518	21 962
1969	705	9 142 099	640	6 490 840	20	18 955	114	2 609 705	22 599
1959	675	5 415 961	632	4 883 524	7	6 410	62	515 707	10 320
ALL OTHER STATES:									
1978	15	706 721	15	587 867	5	118 854	-	-	(X)
1969	13	628 169	12	478 338	6	149 831	-	-	(X)
1959	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
FLORIDA:									
1978	4	274 432	4	168 025	3	106 407	-	-	-
1969	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1959	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
HAWAII:									
1978	8	409 539	8	397 092	2	12 447	-	-	-
1969	6	476 834	6	364 613	3	112 221	-	-	-
1959	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

TABLE 3. SOURCES AND DISPOSITION OF WATER BY STATES: 1978, 1969, AND 1959--CON.

(FOR EXPLANATIONS OF INCONSISTENCIES, SEE TEXT)

	DISPOSITION OF WATER										
	DELIVERED DIRECTLY TO FARMS AND RANCHES		DELIVERED DIRECTLY TO RESIDENTIAL USERS		DELIVERED TO OTHER IRRIGATION ORGANIZATIONS		OTHER DELIVERIES AND RELEASES (ACRE-FEET)	CONVEYANCE LOSSES		EXPORTED TO OTHER STATES (ACRE-FEET)
	ORGANI-ZATIONS	ACRE-FEET	ORGANI-ZATIONS	ACRE-FEET	ORGANI-ZATIONS	ACRE-FEET		ORGANI-ZATIONS	ACRE-FEET	
UNITED STATES:										
1978	7 028	62 668 526	879	1 316 668	532	48 647 984	32 778 806	6 662	18 892 370	(X)
1969	7 792	64 084 593	955	1 475 780	527	46 932 877	21 505 348	7 336	18 416 143	(X)
1959	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
17 WESTERN STATES AND LOUISIANA:										
1978	7 013	62 134 392	874	1 308 654	532	48 647 984	32 686 919	6 648	18 819 684	(X)
1969	7 779	63 657 188	953	1 376 531	527	46 932 877	21 439 750	7 324	18 380 226	(X)
1959	8 585	54 471 479	998	1 607 639	444	18 644 449	1 070 993	7 238	15 847 148	(X)
ARIZONA:										
1978	131	2 743 963	31	59 694	10	1 978 450	787 477	130	786 538	9 600
1969	130	2 957 843	28	97 796	7	2 236 657	573 899	130	975 996	9 600
1959	153	2 487 199	24	69 516	5	1 003 876	68 105	148	925 506	7 940
CALIFORNIA:										
1978	592	17 349 363	147	471 529	90	18 884 588	19 001 003	416	4 517 588	721 511
1969	741	16 185 329	201	682 548	110	16 833 865	7 708 655	444	4 200 589	696 472
1959	1 039	12 350 452	237	828 036	96	11 546 796	428 520	436	3 412 068	302 779
COLORADO:										
1978	1 416	5 589 914	99	71 157	126	2 057 995	923 713	1 378	1 281 741	70 537
1969	1 714	6 689 752	111	75 346	126	1 784 182	1 350 494	1 675	1 700 810	16 785
1959	1 888	5 943 099	130	167 474	118	1 432 394	145 753	1 767	1 433 931	15 427
IDAHO:										
1978	726	11 835 764	101	273 892	57	11 877 571	3 289 126	687	2 893 848	120 879
1969	772	12 574 425	89	97 257	61	13 638 315	2 665 587	760	3 311 279	89 354
1959	911	10 884 661	107	220 313	76	2 511 850	15 811	841	2 948 184	145 657
KANSAS AND OKLAHOMA:										
1978	11	137 293	-	-	7	125 487	77 092	11	70 509	2 127
1969	15	147 581	-	-	8	133 783	17 532	16	84 522	-
1959	13	162 301	-	-	1	55 294	3 921	12	71 773	-
LOUISIANA:										
1978	167	273 523	1	(D)	1	(D)	(D)	158	42 593	-
1969	193	629 653	1	2	-	-	225	191	98 819	-
1959	203	567 804	-	-	-	-	-	170	50 046	-
MONTANA:										
1978	751	3 803 031	43	58 189	37	1 480 930	3 973 887	747	2 141 349	111 706
1969	894	3 748 243	42	42 753	34	1 054 434	5 289 872	890	1 565 484	117 718
1959	1 041	4 333 721	30	42 141	26	261 813	13 114	979	1 484 101	100 000
NEBRASKA:										
1978	62	1 317 415	5	208	14	753 873	974 994	64	1 241 578	53 413
1969	66	1 263 982	5	952	14	711 708	80 420	68	829 650	48 819
1959	66	1 095 537	1	157	4	87 111	-	67	879 994	31 047
NEVADA:										
1978	103	962 795	7	889	5	464 257	182 744	106	422 554	10 995
1969	106	1 028 605	8	7 408	5	438 847	556 154	106	366 366	9 702
1959	113	824 592	11	1 899	3	189 781	8 831	107	206 933	25 999
NEW MEXICO:										
1978	569	1 145 900	70	4 660	11	190 609	785 472	562	310 972	153 180
1969	623	1 133 754	105	36 161	10	146 324	343 275	595	569 454	377 223
1959	445	900 617	76	15 845	12	39 971	11 029	423	492 142	-
NORTH DAKOTA:										
1978	10	60 267	1	(D)	2	(D)	(D)	9	39 366	-
1969	10	71 899	3	300	1	4 416	52 047	9	48 018	-
1959	9	71 922	-	-	-	-	-	5	36 802	-
OREGON:										
1978	547	2 997 122	57	73 944	29	1 318 029	210 054	521	804 343	388 018
1969	579	2 921 798	49	40 583	20	1 215 583	272 079	566	961 837	335 134
1959	645	2 885 053	44	31 413	11	278 847	32 361	499	730 281	503 598
SOUTH DAKOTA:										
1978	31	146 747	1	(D)	4	34 976	(D)	27	96 811	-
1969	27	133 201	3	155	3	26 672	28 199	26	80 911	-
1959	24	99 088	4	710	-	-	-	20	69 485	-
TEXAS:										
1978	79	2 441 089	28	85 508	13	407 425	1 324 789	79	529 255	-
1969	87	2 515 543	26	92 500	14	214 399	1 118 357	85	657 965	-
1959	102	1 933 755	16	42 268	9	100 899	225 584	80	470 139	-
UTAH:										
1978	964	3 638 807	170	106 001	64	1 217 564	169 472	930	643 663	17 241
1969	936	3 786 282	171	119 028	59	1 057 204	424 963	914	716 063	19 814
1959	965	2 956 192	245	132 501	52	557 722	79 320	808	466 721	13 355
WASHINGTON:										
1978	224	4 347 418	80	76 128	24	5 070 640	668 830	198	1 565 188	22 462
1969	248	4 378 107	66	53 700	19	4 826 783	751 736	225	1 138 971	4 514
1959	345	3 697 304	45	37 836	10	62 388	29 101	261	1 153 487	4 364
WYOMING:										
1978	630	3 343 981	33	26 633	38	2 764 518	239 860	625	1 431 788	2 190 542
1969	680	3 491 191	48	30 042	42	2 609 705	206 256	665	1 073 492	1 731 413
1959	659	3 278 182	29	17 530	25	515 707	9 543	653	1 015 555	597 444
ALL OTHER STATES:										
1978	15	534 134	5	8 014	-	-	91 887	14	72 686	(X)
1969	13	427 405	2	99 249	-	-	65 598	12	35 917	(X)
1959	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
FLORIDA:										
1978	4	205 310	2	(D)	-	-	13 319	4	48 802	-
1969	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1959	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
HAWAII:										
1978	8	307 041	3	(D)	-	-	78 568	7	22 917	-
1969	6	359 127	2	99 249	-	-	(D)	5	14 358	-
1959	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

TABLE 4. WATER ACQUISITION AND DISPOSITION BY TYPE OF IRRIGATION ORGANIZATION: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION	IRRIGATION ORGANIZATIONS			SOURCE OF WATER					DISPOSITION OF WATER	
					DIRECTLY FROM--					DIRECTLY TO FARMS AND RANCHES	
		NUMBER	NUMBER CONVEYING WATER	ACRE-FEET OF WATER CONVEYED	ORGANIZATIONS (NUMBER)	SURFACE SOURCES (ACRE-FEET)	GROUND SOURCES (ACRE-FEET)	FROM OTHER ORGANIZATIONS (ACRE-FEET)	IMPORTED FROM OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	ORGANIZATIONS	FARMS AND RANCHES SERVED
1	UNITED STATES	7 375	7 216	168 176 565	6 347	112 313 038	3 343 332	48 647 984	(X)	7 028	406 404
2	UNINCORPORATED MUTUAL	3 691	3 630	6 792 102	3 458	5 656 922	307 904	783 180	(X)	3 620	29 347
3	INCORPORATED MUTUAL	2 442	2 420	33 556 921	2 006	20 178 251	872 398	12 337 240	(X)	2 344	121 176
4	DISTRICT	841	803	58 628 246	566	24 074 541	1 594 106	31 047 205	(X)	768	224 183
	USBR CONSTRUCTED:										
5	USBR OPERATED	85	63	48 698 510	52	45 657 617	10 325	1 364 958	(X)	17	7 018
6	USER OPERATED	309	296	35 213 935	190	11 969 250	804 272	20 572 908	(X)	269	124 683
7	USBIA	140	134	3 778 905	119	2 218 134	439 392	1 099 719	(X)	133	13 128
8	STATE AND LOCAL GOVERNMENTS	75	68	6 079 971	55	5 494 124	82 652	503 195	(X)	58	4 014
9	COMMERCIAL	84	81	1 491 488	77	1 150 633	34 455	306 400	(X)	81	2 884
10	OTHER	17	17	9 150 422	14	7 882 816	2 100	1 206 087	(X)	7	4 654
11	17 WESTERN STATES AND LOUISIANA	7 359	7 201	167 469 844	6 332	111 725 171	3 224 478	48 647 984	(X)	7 013	405 498
12	UNINCORPORATED MUTUAL	3 691	3 630	6 792 102	3 458	5 656 922	307 904	783 180	(X)	3 620	29 347
13	INCORPORATED MUTUAL	2 441	2 419	33 423 921	2 005	20 045 251	872 398	12 337 240	(X)	2 343	121 153
14	DISTRICT	833	796	58 385 120	559	23 930 419	1 495 102	31 047 205	(X)	761	223 690
	USBR CONSTRUCTED:										
15	USBR OPERATED	85	63	48 698 510	52	45 657 617	10 325	1 364 958	(X)	17	7 018
16	USER OPERATED	307	294	35 210 730	188	11 966 442	803 875	20 572 908	(X)	267	124 497
17	USBIA	139	133	3 742 139	118	2 189 168	431 592	1 099 719	(X)	132	13 056
18	STATE AND LOCAL GOVERNMENTS	74	67	6 067 721	54	5 493 924	70 602	503 195	(X)	57	3 717
19	COMMERCIAL	79	76	1 209 909	72	869 054	34 455	306 400	(X)	76	2 863
20	OTHER	17	17	9 150 422	14	7 882 816	2 100	1 206 087	(X)	7	4 654
21	ARIZONA	146	136	6 365 722	127	3 310 147	670 999	1 978 450	406 126	131	9 506
22	UNINCORPORATED MUTUAL	29	27	67 989	27	29 740	38 249	-	-	27	310
23	INCORPORATED MUTUAL	35	35	394 317	33	215 944	122 096	52 097	4 180	35	2 279
24	DISTRICT	27	27	3 051 228	23	1 242 288	422 396	984 598	401 946	26	5 201
	USBR CONSTRUCTED:										
25	USBR OPERATED	8	2	1 576 948	1	788 474	-	788 474	-	-	-
26	USER OPERATED	15	15	2 554 305	11	994 573	302 000	855 786	401 946	15	3 428
27	USBIA	43	41	1 222 398	39	981 731	87 734	152 933	-	40	1 606
28	STATE AND LOCAL GOVERNMENTS	1	1	(D)	1	(D)	-	-	-	-	-
29	COMMERCIAL	3	3	(D)	3	(D)	524	348	-	3	110
30	OTHER	-	-	-	-	-	-	-	-	-	-
31	CALIFORNIA	651	632	60 945 582	469	40 947 391	815 446	18 884 588	298 157	592	106 418
32	UNINCORPORATED MUTUAL	118	114	377 670	107	267 389	27 550	71 736	10 995	113	719
33	INCORPORATED MUTUAL	190	187	6 008 384	147	3 997 740	178 005	1 831 427	1 212	181	9 496
34	DISTRICT	256	249	25 408 187	148	8 354 291	535 606	16 232 340	285 950	230	92 036
	USBR CONSTRUCTED:										
35	USBR OPERATED	9	7	16 850 950	6	16 771 061	-	79 889	-	5	188
36	USER OPERATED	83	81	11 168 404	43	1 951 413	141 233	8 788 596	287 162	73	41 436
37	USBIA	13	13	11 648	10	5 574	508	5 566	-	13	610
38	STATE AND LOCAL GOVERNMENTS	42	40	4 260 497	30	3 763 388	69 331	427 778	-	35	2 256
39	COMMERCIAL	11	10	24 654	10	19 414	4 446	794	-	10	429
40	OTHER	12	12	8 003 592	11	7 768 534	-	235 058	-	5	684
41	COLORADO	1 509	1 463	9 995 057	1 341	7 835 457	101 605	2 057 995	-	1 416	32 671
42	UNINCORPORATED MUTUAL	885	854	1 229 741	826	1 127 438	15 075	87 228	-	848	4 818
43	INCORPORATED MUTUAL	570	560	6 691 028	470	5 471 544	84 608	1 134 876	-	533	24 429
44	DISTRICT	27	26	1 480 060	23	656 995	1 122	821 943	-	19	2 809
	USBR CONSTRUCTED:										
45	USBR OPERATED	9	5	338 354	5	338 354	-	-	-	-	-
46	USER OPERATED	18	17	2 537 090	16	1 704 399	-	832 691	-	12	4 797
47	USBIA	3	3	59 886	3	56 394	-	3 492	-	3	(D)
48	STATE AND LOCAL GOVERNMENTS	4	4	26 275	3	19 569	-	6 706	-	2	(D)
49	COMMERCIAL	11	11	169 713	11	165 163	800	3 750	-	11	252
50	OTHER	-	-	-	-	-	-	-	-	-	-
51	IDAHO	739	733	30 291 080	542	16 438 644	697 060	11 877 571	1 277 805	726	49 899
52	UNINCORPORATED MUTUAL	315	314	889 144	277	594 268	36 604	258 272	-	313	2 581
53	INCORPORATED MUTUAL	315	313	9 772 610	177	2 696 794	164 227	6 862 250	49 339	310	21 031
54	DISTRICT	93	91	5 943 979	75	1 832 145	431 334	3 579 334	101 166	90	21 712
	USBR CONSTRUCTED:										
55	USBR OPERATED	5	4	12 224 325	3	11 095 101	-	1 924	1 127 300	2	23
56	USER OPERATED	26	24	3 589 623	20	769 984	316 040	2 402 433	101 166	25	17 541
57	USBIA	4	4	435 511	4	200 961	52 325	182 225	-	4	545
58	STATE AND LOCAL GOVERNMENTS	1	1	(D)	-	-	-	(D)	-	1	(D)
59	COMMERCIAL	5	5	42 845	5	19 375	(D)	(D)	-	5	54
60	OTHER	1	1	(D)	1	-	(D)	(D)	-	1	(D)
61	KANSAS AND OKLAHOMA	23	17	412 508	10	233 608	-	125 487	53 413	11	1 268
62	UNINCORPORATED MUTUAL	1	1	(D)	1	(D)	-	-	-	1	(D)
63	INCORPORATED MUTUAL	6	5	(D)	4	(D)	-	8 458	-	5	(D)
64	DISTRICT	9	6	251 029	1	134 000	-	117 029	-	5	1 075
	USBR CONSTRUCTED:										
65	USBR OPERATED	6	4	61 489	4	61 489	-	-	-	-	-
66	USER OPERATED	8	6	251 029	1	134 000	-	117 029	-	5	1 075
67	USBIA	-	-	-	-	-	-	-	-	-	-
68	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
69	COMMERCIAL	-	-	-	-	-	-	-	-	-	-
70	OTHER	1	1	53 413	-	-	-	-	53 413	-	-
71	LOUISIANA	169	167	317 477	166	(D)	(D)	(D)	-	167	1 328
72	UNINCORPORATED MUTUAL	134	132	122 629	131	(D)	(D)	(D)	-	132	420
73	INCORPORATED MUTUAL	10	10	(D)	10	(D)	11 138	-	-	10	(D)
74	DISTRICT	1	1	(D)	1	(D)	-	-	-	1	(D)
	USBR CONSTRUCTED:										
75	USBR OPERATED	-	-	-	-	-	-	-	-	-	-
76	USER OPERATED	-	-	-	-	-	-	-	-	-	-
77	USBIA	-	-	-	-	-	-	-	-	-	-
78	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
79	COMMERCIAL	24	24	115 109	24	103 605	11 504	-	-	24	451
80	OTHER	-	-	-	-	-	-	-	-	-	-

DISPOSITION OF WATER--CON.

DIRECTLY TO FARMS AND RANCHES--CON.		DIRECTLY TO RESIDENCES				DIRECTLY TO MUNICIPAL, INDUSTRIAL, AND RECREATIONAL SYSTEMS			OTHER RELEASES FROM CONVEYANCE SYSTEM					
ACRES IRRIGATED	ACRE-FEET DELIVERED	ORGANIZATIONS	RESIDENCES SERVED	ACRE-FEET DELIVERED	TO OTHER ORGANIZATIONS (ACRE-FEET)	ORGANIZATIONS	NUMBER OF USERS	ACRE-FEET DELIVERED	ORGANIZATIONS	ACRE-FEET	CONVEYANCE LOSSES (ACRE-FEET)	EXPORTED TO OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	
21 626 976	62 668 526	879	823 189	1 316 668	48 647 984	419	20 583	4 222 820	398	28 555 986	18 892 370	(X)	1
2 072 894	5 631 702	190	4 631	21 168	129 005	27	35	11 913	44	47 420	906 215	(X)	2
6 990 236	19 887 215	383	59 258	247 683	7 077 841	164	1 334	509 354	103	1 081 289	4 592 278	(X)	3
10 849 668	31 425 323	226	421 810	657 797	7 342 884	146	6 256	2 785 045	158	5 295 997	9 201 618	(X)	4
250 840	623 850	1	8 806	54 100	30 589 654	19	82	300 623	11	13 054 144	2 410 529	(X)	5
6 320 268	18 768 197	106	196 187	406 350	4 802 694	79	2 480	1 144 448	84	3 050 701	5 244 719	(X)	6
689 331	2 194 278	24	2 446	73 802	273 640	4	14	489	50	453 396	761 640	(X)	7
253 256	990 590	33	302 918	178 712	2 881 194	40	12 647	453 412	15	988 899	587 164	(X)	8
319 215	1 066 234	18	2 243	9 783	132 812	14	69	109 236	6	31 584	141 839	(X)	9
201 536	849 334	4	21 077	73 623	220 954	5	146	52 748	11	7 603 257	291 087	(X)	10
21 459 192	62 134 392	874	815 067	1 308 654	48 647 984	413	20 565	4 155 388	394	28 531 531	18 819 684	(X)	11
2 072 894	5 631 702	190	4 631	21 168	129 005	27	35	11 913	44	47 420	906 215	(X)	12
6 979 406	19 809 215	383	59 258	247 683	7 077 841	163	1 333	455 354	103	1 081 289	4 591 278	(X)	13
10 769 762	31 237 303	225	413 810	650 797	7 342 884	146	6 256	2 785 045	156	5 282 681	9 166 828	(X)	14
250 840	623 850	1	8 806	54 100	30 589 654	19	82	300 623	11	13 054 144	2 410 529	(X)	15
6 315 497	18 765 440	106	196 187	406 350	4 802 694	79	2 480	1 144 448	84	3 050 701	5 244 271	(X)	16
661 756	2 172 218	23	2 436	73 801	273 640	3	11	486	50	453 396	746 938	(X)	17
252 756	988 340	32	302 818	177 712	2 881 194	39	12 639	445 412	15	988 899	586 164	(X)	18
270 242	822 430	16	2 231	9 770	132 812	11	63	103 807	4	20 445	120 645	(X)	19
201 536	849 334	4	21 077	73 623	220 954	5	146	52 748	11	7 603 257	291 087	(X)	20
612 280	2 743 963	31	41 552	59 694	1 978 450	10	71	245 650	23	541 827	786 538	9 600	21
11 384	53 294	5	398	580	-	-	-	-	3	(D)	(D)	-	22
79 103	300 073	8	438	4 182	400	-	-	-	2	(D)	(D)	9 600	23
405 076	1 874 681	12	40 640	54 716	133 654	9	(D)	(D)	7	271 633	(D)	-	24
-	-	-	-	-	1 554 566	-	-	-	-	-	22 382	-	25
324 413	1 627 656	8	37 798	51 862	133 654	6	43	244 804	6	150 190	346 139	-	26
115 064	513 505	5	(D)	(D)	(D)	1	(D)	(D)	11	235 852	232 875	-	27
-	-	-	-	-	(D)	-	-	-	-	-	-	-	28
1 653	2 410	1	(D)	(D)	-	-	-	-	-	-	(D)	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	30
5 848 742	17 349 363	147	586 873	471 529	18 884 588	122	19 030	1 640 333	94	17 360 670	4 517 588	721 511	31
78 439	303 247	16	612	2 109	-	3	4	185	7	8 400	46 820	16 909	32
695 987	1 957 804	26	10 564	15 233	2 595 861	20	344	257 771	8	584 384	593 431	3 900	33
4 886 510	14 472 660	67	269 658	274 523	3 518 074	63	5 912	1 003 328	53	2 556 132	2 882 768	700 702	34
78 395	236 088	-	-	-	10 170 123	5	53	222 858	3	(D)	(D)	-	35
2 274 285	6 413 562	28	69 272	121 686	1 555 689	31	2 230	180 472	21	1 298 297	897 996	700 702	36
2 386	8 666	2	(D)	(D)	-	-	-	-	-	-	(D)	-	37
47 781	140 632	26	299 584	173 286	2 487 774	23	12 527	100 990	11	918 127	439 688	-	38
9 691	14 361	7	1 866	3 125	-	3	44	2 453	2	(D)	(D)	-	39
49 553	215 905	3	(D)	(D)	112 756	5	146	52 748	10	7 575 857	(D)	-	40
2 703 473	5 589 914	99	13 975	71 157	2 057 995	80	203	664 509	32	259 204	1 281 741	70 537	41
410 746	1 038 034	33	479	4 164	9 631	5	9	360	6	(D)	(D)	1 320	42
2 006 899	4 110 158	60	6 559	46 975	1 347 957	65	152	96 863	16	203 252	882 283	3 540	43
246 989	334 072	3	6 633	14 300	402 806	5	35	479 982	8	50 972	191 564	6 364	44
-	-	-	-	-	266 889	1	(D)	(D)	-	-	(D)	59 313	45
198 450	722 517	5	7 454	24 540	954 667	9	49	487 094	6	171 826	176 446	-	46
(D)	(D)	-	-	-	-	1	(D)	(D)	2	(D)	9 241	-	47
(D)	(D)	1	(D)	(D)	16 224	-	-	-	-	-	(D)	-	48
19 082	50 440	2	(D)	(D)	14 488	3	5	86 704	-	-	(D)	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	50
2 642 958	11 835 764	101	42 068	273 892	11 877 571	19	52	12 885	31	3 276 241	2 893 848	120 879	51
210 469	701 372	21	120	324	101 375	5	7	173	5	(D)	(D)	(D)	52
1 426 246	6 281 375	55	7 498	42 755	1 711 848	9	39	4 192	16	90 983	1 570 468	70 989	53
780 478	3 872 104	22	16 894	93 437	937 619	5	6	8 520	5	48 324	962 195	21 780	54
1 533	4 232	-	-	-	9 126 729	-	-	-	2	3 093 032	332	-	55
577 459	2 639 995	10	24 406	76 282	30 151	1	2	500	3	58 997	777 692	6 006	56
64 673	306 865	1	(D)	(D)	-	-	-	-	2	(D)	24 789	21 660	57
(D)	(D)	-	-	-	-	-	-	-	-	-	(D)	-	58
(D)	36 872	1	(D)	(D)	-	-	-	-	-	-	(D)	-	59
(D)	(D)	1	(D)	(D)	-	-	-	-	1	(D)	(D)	(D)	60
121 063	137 293	-	-	-	125 487	1	(D)	(D)	4	(D)	70 509	2 127	61
(D)	(D)	-	-	-	-	-	-	-	1	(D)	(D)	-	62
(D)	(D)	-	-	-	8 458	-	-	-	-	-	(D)	-	63
93 199	105 623	-	-	-	2 127	1	(D)	(D)	3	72 521	(D)	2 127	64
-	-	-	-	-	61 489	-	-	-	-	-	-	-	65
93 199	105 623	-	-	-	2 127	1	(D)	(D)	3	72 521	(D)	2 127	66
-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	53 413	-	-	-	-	-	-	-	70
119 495	273 523	1	(D)	(D)	(D)	1	(D)	(D)	-	-	42 593	-	71
42 287	107 162	1	(D)	(D)	-	-	-	-	-	-	(D)	-	72
(D)	(D)	-	-	-	(D)	-	-	-	-	-	(D)	-	73
(D)	(D)	-	-	-	-	-	-	-	-	-	(D)	-	74
-	-	-	-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	-	-	-	78
50 406	92 949	-	-	-	-	1	(D)	(D)	-	-	(D)	-	79
-	-	-	-	-	-	-	-	-	-	-	-	-	80

TABLE 4. WATER ACQUISITION AND DISPOSITION BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION	IRRIGATION ORGANIZATIONS			SOURCE OF WATER					DISPOSITION OF WATER	
					DIRECTLY FROM--					DIRECTLY TO FARMS AND RANCHES	
		NUMBER	NUMBER CONVEYING WATER	ACRE-FEET OF WATER CONVEYED	ORGANIZATIONS (NUMBER)	SURFACE SOURCES (ACRE-FEET)	GROUND SOURCES (ACRE-FEET)	FROM OTHER ORGANIZATIONS (ACRE-FEET)	IMPORTED FROM OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	ORGANIZATIONS	FARMS AND RANCHES SERVED
1	MONTANA	766	757	11 569 092	699	10 064 540	16 939	1 480 930	6 683	751	15 338
2	UNINCORPORATED MUTUAL	495	489	1 143 866	472	1 046 727	15 043	82 096	-	489	2 402
3	INCORPORATED MUTUAL	192	192	2 476 753	169	2 097 397	1 896	370 777	6 683	191	5 676
4	DISTRICT	42	41	1 597 377	27	1 091 379	-	505 998	-	42	4 548
	USBR CONSTRUCTED:										
5	USBR OPERATED	8	7	5 826 523	4	5 344 911	-	481 612	-	2	114
6	USER OPERATED	16	16	1 133 230	7	769 178	-	364 052	-	16	2 329
7	USBIA	21	20	338 438	19	326 991	-	11 447	-	20	2 033
8	STATE AND LOCAL GOVERNMENTS	4	4	167 085	4	138 085	-	29 000	-	3	522
9	COMMERCIAL	3	3	(D)	3	(D)	-	-	-	3	(D)
10	OTHER	1	1	(D)	1	(D)	-	-	-	1	(D)
11	NEBRASKA	76	72	4 341 481	53	2 590 349	10 135	753 873	987 124	62	9 350
12	UNINCORPORATED MUTUAL	11	11	20 898	10	16 881	1 200	2 817	-	11	(D)
13	INCORPORATED MUTUAL	10	10	163 967	9	70 268	-	93 699	-	10	557
14	DISTRICT	44	43	3 601 154	28	2 267 735	8 935	657 357	667 127	40	8 687
	USBR CONSTRUCTED:										
15	USBR OPERATED	9	6	440 610	4	120 613	-	-	319 997	-	-
16	USER OPERATED	11	11	1 107 214	3	199 575	-	246 876	660 763	11	4 355
17	USBIA	-	-	-	-	-	-	-	-	-	-
18	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
19	COMMERCIAL	1	1	(D)	1	(D)	-	-	-	1	(D)
20	OTHER	1	1	(D)	1	(D)	-	-	-	-	-
21	NEVADA	108	107	2 044 234	85	1 206 945	22 207	464 257	350 825	103	3 074
22	UNINCORPORATED MUTUAL	55	55	(D)	48	203 262	3 000	(D)	16 909	55	(D)
23	INCORPORATED MUTUAL	33	33	432 296	21	62 584	10 922	345 290	13 500	30	1 157
24	DISTRICT	6	6	1 206 189	5	893 865	-	13 568	298 756	5	1 150
	USBR CONSTRUCTED:										
25	USBR OPERATED	1	-	-	-	-	-	-	-	-	-
26	USER OPERATED	4	4	1 189 196	3	890 440	-	-	298 756	3	1 122
27	USBIA	12	12	(D)	11	47 234	8 285	(D)	21 660	12	452
28	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
29	COMMERCIAL	1	1	(D)	-	-	-	(D)	-	1	(D)
30	OTHER	-	-	-	-	-	-	-	-	-	-
31	NEW MEXICO	580	574	2 590 793	552	2 290 465	50 406	190 609	59 313	569	34 107
32	UNINCORPORATED MUTUAL	424	421	292 807	412	282 909	4 838	5 060	-	421	10 285
33	INCORPORATED MUTUAL	86	86	208 701	83	180 285	26 253	2 163	-	84	4 112
34	DISTRICT	28	28	845 984	27	754 337	8 350	83 297	-	28	13 257
	USBR CONSTRUCTED:										
35	USBR OPERATED	4	4	975 017	3	905 704	10 000	-	59 313	1	4 200
36	USER OPERATED	7	7	690 890	6	599 673	7 920	83 297	-	7	10 012
37	USBIA	36	33	248 580	25	147 526	965	100 089	-	33	2 241
38	STATE AND LOCAL GOVERNMENTS	1	1	(D)	1	(D)	-	-	-	1	(D)
39	COMMERCIAL	1	1	(D)	1	(D)	-	-	-	1	(D)
40	OTHER	-	-	-	-	-	-	-	-	-	-
41	NORTH DAKOTA	14	12	187 463	8	(D)	(D)	(D)	111 706	10	279
42	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
43	INCORPORATED MUTUAL	2	2	(D)	-	-	-	(D)	-	2	(D)
44	DISTRICT	8	7	155 837	5	(D)	(D)	11 375	111 706	7	238
	USBR CONSTRUCTED:										
45	USBR OPERATED	4	3	(D)	3	(D)	-	-	-	1	(D)
46	USER OPERATED	5	4	144 589	1	21 108	-	11 775	111 706	4	199
47	USBIA	-	-	-	-	-	-	-	-	-	-
48	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
49	COMMERCIAL	-	-	-	-	-	-	-	-	-	-
50	OTHER	-	-	-	-	-	-	-	-	-	-
51	OREGON	562	554	5 791 510	497	4 353 575	69 968	1 318 029	49 938	547	21 124
52	UNINCORPORATED MUTUAL	352	347	663 801	323	595 930	1 886	65 985	-	347	2 012
53	INCORPORATED MUTUAL	117	116	651 156	104	460 773	20 863	169 520	-	115	3 542
54	DISTRICT	84	82	(D)	62	2 285 759	(D)	1 082 524	(D)	79	15 300
	USBR CONSTRUCTED:										
55	USBR OPERATED	3	3	896 336	3	896 336	-	-	-	2	253
56	USER OPERATED	35	35	2 795 916	25	1 819 277	(D)	961 324	(D)	31	12 010
57	USBIA	1	1	(D)	1	(D)	-	-	-	1	2
58	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
59	COMMERCIAL	4	4	(D)	4	(D)	(D)	-	-	3	15
60	OTHER	1	1	(D)	-	-	-	-	(D)	-	-
61	SOUTH DAKOTA	35	34	289 043	30	240 004	2 975	34 976	11 088	31	842
62	UNINCORPORATED MUTUAL	19	19	18 630	18	16 217	675	650	1 088	19	145
63	INCORPORATED MUTUAL	7	6	12 876	5	5 145	2 300	5 431	-	6	79
64	DISTRICT	6	6	216 289	5	187 394	-	28 895	-	6	618
	USBR CONSTRUCTED:										
65	USBR OPERATED	3	3	41 248	2	31 248	-	-	10 000	-	-
66	USER OPERATED	3	3	200 672	3	180 894	-	19 778	-	3	589
67	USBIA	-	-	-	-	-	-	-	-	-	-
68	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
69	COMMERCIAL	-	-	-	-	-	-	-	-	-	-
70	OTHER	-	-	-	-	-	-	-	-	-	-
71	TEXAS	93	75	4 788 066	63	4 219 378	12 263	407 425	149 000	79	26 714
72	UNINCORPORATED MUTUAL	8	8	33 719	8	32 939	780	-	-	8	67
73	INCORPORATED MUTUAL	8	8	61 869	8	57 556	4 313	-	-	7	155
74	DISTRICT	53	42	2 600 796	32	2 471 279	578	128 939	-	44	23 635
	USBR CONSTRUCTED:										
75	USBR OPERATED	1	1	149 000	-	-	-	-	149 000	1	2 073
76	USER OPERATED	10	10	553 435	9	534 298	178	18 959	-	9	4 849
77	USBIA	-	-	-	-	-	-	-	-	-	-
78	STATE AND LOCAL GOVERNMENTS	15	10	1 481 452	10	1 481 452	-	-	-	11	485
79	COMMERCIAL	8	6	461 230	5	176 152	6 592	278 486	-	8	299
80	OTHER	-	-	-	-	-	-	-	-	-	-

DISPOSITION OF WATER--CON.

DIRECTLY TO FARMS AND RANCHES--CON.		DIRECTLY TO RESIDENCES				DIRECTLY TO MUNICIPAL, INDUSTRIAL, AND RECREATIONAL SYSTEMS			OTHER RELEASES FROM CONVEYANCE SYSTEM				
ACRES IRRIGATED	ACRE-FEET DELIVERED	ORGANI-ZATIONS	RESIDENCES SERVED	ACRE-FEET DELIVERED	TO OTHER ORGANI-ZATIONS (ACRE-FEET)	ORGANI-ZATIONS	NUMBER OF USERS	ACRE-FEET DELIVERED	ORGANI-ZATIONS	ACRE-FEET	CONVEYANCE LOSSES (ACRE-FEET)	EXPORTED TO OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	
1 670 808	3 803 031	43	1 564	58 189	1 480 930	22	41	14 352	43	3 959 535	2 141 349	111 706	1
364 942	965 246	14	254	6 707	368	3	(D)	(D)	2	(D)	170 660	-	2
656 058	1 708 292	25	1 008	50 328	299 414	10	18	5 553	15	59 252	353 914	-	3
416 577	828 512	3	(D)	(D)	35 103	4	8	1 999	8	154 839	(D)	111 706	4
10 920	6 927	-	-	-	1 102 746	4	11	5 679	2	3 703 834	1 007 337	-	5
277 392	499 730	2	48	44	16 877	2	5	1 446	3	129 765	373 662	111 706	6
163 156	177 504	-	-	-	-	-	-	-	16	(D)	(D)	-	7
49 500	102 350	1	(D)	(D)	42 749	1	(D)	(D)	-	-	21 300	-	8
(D)	(D)	-	-	-	-	-	-	-	-	-	(D)	-	9
(D)	(D)	-	-	-	550	-	-	-	-	-	(D)	-	10
805 009	1 317 415	5	395	(D)	753 873	4	33	(D)	13	968 329	1 241 578	53 413	11
(D)	(D)	1	(D)	(D)	-	-	-	-	-	-	(D)	-	12
60 023	126 414	-	-	-	-	-	-	-	2	(D)	(D)	-	13
730 635	1 165 400	3	(D)	(D)	265 034	4	33	(D)	11	(D)	1 197 213	-	14
-	-	-	-	-	440 610	-	-	-	-	-	-	-	15
366 717	597 487	-	-	-	77 435	1	26	5 165	4	42 664	384 463	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	18
(D)	(D)	1	(D)	(D)	-	-	-	-	-	-	(D)	-	19
-	-	-	-	-	53 413	-	-	-	-	-	-	53 413	20
261 644	962 795	7	271	889	464 257	4	13	4 578	9	178 166	422 554	10 995	21
64 866	265 388	-	-	-	-	-	-	-	2	(D)	(D)	10 995	22
67 548	303 212	5	245	842	79 380	2	(D)	(D)	3	4 966	(D)	-	23
110 375	329 525	-	-	-	384 877	-	-	-	1	163 110	328 677	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	25
106 232	314 554	-	-	-	384 877	-	-	-	1	163 110	326 655	-	26
(D)	(D)	1	(D)	(D)	-	1	(D)	(D)	3	(D)	14 911	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	28
(D)	(D)	1	(D)	(D)	-	1	(D)	(D)	-	-	289	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	30
492 173	1 145 900	70	3 531	4 660	190 609	13	24	160 909	29	624 563	310 972	153 180	31
116 110	246 479	40	898	888	461	3	4	177	8	1 386	43 416	-	32
80 359	158 924	15	1 300	1 974	3 401	4	4	1 045	3	9 043	30 134	4 180	33
159 597	316 843	4	760	533	53 475	3	6	110 640	3	249 747	114 746	-	34
84 000	252 000	-	-	-	133 072	1	8	35 887	1	325 517	79 541	149 000	35
120 376	215 388	2	104	53	50 409	1	3	100 000	3	249 747	75 293	-	36
48 524	165 992	11	573	1 265	200	-	-	-	14	38 870	42 253	-	37
(D)	(D)	-	-	-	-	1	(D)	(D)	-	-	(D)	-	38
(D)	(D)	-	-	-	-	1	(D)	(D)	-	-	(D)	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	40
35 327	60 267	1	(D)	(D)	(D)	1	(D)	(D)	1	(D)	39 366	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	42
(D)	(D)	-	-	-	-	-	-	-	-	-	(D)	-	43
32 207	53 177	1	(D)	(D)	-	-	-	-	1	(D)	37 050	-	44
(D)	(D)	-	-	-	(D)	1	(D)	(D)	-	-	(D)	-	45
24 050	43 607	1	(D)	(D)	-	-	-	-	1	(D)	35 372	-	46
-	-	-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	50
1 070 126	2 997 122	57	18 610	73 944	1 318 029	19	41	36 862	28	173 192	804 343	388 018	51
197 863	539 849	14	104	193	2 400	2	(D)	(D)	3	19 636	(D)	-	52
185 920	522 086	17	574	3 062	24 502	4	(D)	(D)	10	(D)	(D)	1 212	53
648 218	1 819 625	25	17 923	70 669	473 552	10	30	14 885	14	142 807	551 040	386 806	54
23 240	64 821	-	-	-	761 785	3	5	19 730	-	-	50 000	-	55
464 963	1 252 123	16	16 817	68 761	478 598	7	27	6 735	9	140 344	462 549	386 806	56
60	420	1	9	20	-	-	-	-	1	(D)	(D)	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	58
14 825	50 321	-	-	-	(D)	-	-	-	-	-	(D)	-	59
-	-	-	-	-	(D)	-	-	-	-	-	-	-	60
97 335	146 747	1	(D)	(D)	34 976	2	(D)	(D)	1	(D)	96 811	-	61
8 286	14 473	1	(D)	(D)	-	-	-	-	1	(D)	3 207	-	62
7 577	10 290	-	-	-	-	-	-	-	-	-	2 586	-	63
81 472	121 984	-	-	-	6 081	1	(D)	(D)	-	-	(D)	-	64
-	-	-	-	-	28 895	1	1	9 094	-	-	3 259	-	65
74 283	109 681	-	-	-	6 081	1	(D)	(D)	-	-	(D)	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	70
1 068 874	2 441 089	28	20 861	85 508	407 425	36	124	1 198 366	15	126 423	529 255	-	71
9 764	22 417	-	-	-	-	1	(D)	(D)	-	-	(D)	-	72
5 969	11 532	-	-	-	18 959	1	(D)	(D)	1	(D)	(D)	-	73
762 400	1 235 151	26	11 985	31 338	97 692	22	62	851 342	12	40 313	344 960	-	74
48 257	53 403	1	(D)	(D)	12 288	1	(D)	(D)	-	-	25 622	-	75
273 650	354 375	7	(D)	(D)	45 834	6	14	41 305	4	(D)	78 056	-	76
-	-	-	-	-	-	-	-	-	-	-	-	-	77
149 367	719 897	1	(D)	(D)	278 486	10	58	316 646	1	(D)	113 323	-	78
93 117	398 689	-	-	-	-	1	(D)	(D)	1	(D)	36 010	-	79
-	-	-	-	-	-	-	-	-	-	-	-	-	80

TABLE 4. WATER ACQUISITION AND DISPOSITION BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION	IRRIGATION ORGANIZATIONS			SOURCE OF WATER					DISPOSITION OF WATER	
					DIRECTLY FROM--					DIRECTLY TO FARMS AND RANCHES	
		NUMBER	NUMBER CONVEYING WATER	ACRE-FEET OF WATER CONVEYED	ORGANIZATIONS (NUMBER)	SURFACE SOURCES (ACRE-FEET)	GROUND SOURCES (ACRE-FEET)	FROM OTHER ORGANIZATIONS (ACRE-FEET)	IMPORTED FROM OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	ORGANIZATIONS	FARMS AND RANCHES SERVED
1	UTAH	996	988	5 792 748	898	4 173 346	312 767	1 217 564	89 071	964	53 009
2	UNINCORPORATED MUTUAL	318	316	429 703	296	295 378	70 570	54 261	9 494	315	2 426
3	INCORPORATED MUTUAL	633	630	4 210 641	570	2 943 541	235 812	951 711	79 577	612	40 190
4	DISTRICT	29	27	615 442	20	451 404	4 720	159 318	-	25	7 150
	USBR CONSTRUCTED:										
5	USBR OPERATED	4	3	36 783	3	36 348	325	110	-	2	152
6	USER OPERATED	32	31	1 052 411	26	795 152	5 200	252 059	-	22	3 627
7	USBIA	1	1	205 622	1	189 999	-	15 623	-	1	1 600
8	STATE AND LOCAL GOVERNMENTS	6	6	59 221	5	27 776	1 271	30 174	-	4	325
9	COMMERCIAL	5	5	235 336	3	228 900	69	6 367	-	5	1 166
10	OTHER	-	-	-	-	-	-	-	-	-	-
11	WASHINGTON	231	224	11 750 666	188	6 363 778	316 248	5 070 640	-	224	30 733
12	UNINCORPORATED MUTUAL	71	71	(D)	70	(D)	1 819	243	-	70	379
13	INCORPORATED MUTUAL	73	72	412 392	57	250 968	5 803	155 621	-	71	4 031
14	DISTRICT	80	74	4 920 300	54	597 567	26 851	4 295 882	-	79	22 870
	USBR CONSTRUCTED:										
15	USBR OPERATED	2	2	5 307 725	2	5 307 725	-	-	-	-	-
16	USER OPERATED	21	17	4 304 918	9	189 279	19 995	4 095 644	-	21	15 156
17	USBIA	4	4	971 687	4	71 018	281 775	618 894	-	4	3 453
18	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
19	COMMERCIAL	1	1	(D)	1	(D)	-	-	-	-	-
20	OTHER	-	-	-	-	-	-	-	-	-	-
21	WYOMING	661	656	9 997 322	604	7 195 375	15 467	2 764 518	21 962	630	9 838
22	UNINCORPORATED MUTUAL	456	451	(D)	432	(D)	5 302	60 921	5 610	451	(D)
23	INCORPORATED MUTUAL	154	154	1 810 974	138	1 447 199	4 162	345 072	14 541	141	3 758
24	DISTRICT	40	40	3 018 535	23	665 913	6 003	2 344 808	1 811	35	3 384
	USDR CONSTRUCTED:										
25	USBR OPERATED	9	9	3 950 424	9	3 937 475	-	12 949	-	1	13
26	USER OPERATED	13	13	1 937 808	5	413 199	2 000	1 522 609	-	10	1 972
27	USBIA	1	1	160 000	1	160 000	-	-	-	1	259
28	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
29	COMMERCIAL	1	1	(D)	1	(D)	-	768	-	1	(D)
30	OTHER	-	-	-	-	-	-	-	-	-	-
31	ALL OTHER STATES	16	15	706 721	15	587 867	118 854	-	(X)	15	906
32	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	(X)	-	-
33	INCORPORATED MUTUAL	1	1	(D)	1	(D)	-	-	(X)	1	(D)
34	DISTRICT	8	7	243 126	7	144 122	99 004	-	(X)	7	493
	USBR CONSTRUCTED:										
35	USBR OPERATED	-	-	-	-	-	-	-	(X)	-	-
36	USER OPERATED	2	2	3 205	2	(D)	(D)	-	(X)	2	(D)
37	USBIA	1	1	36 766	1	(D)	(D)	-	(X)	1	72
38	STATE AND LOCAL GOVERNMENTS	1	1	(D)	1	(D)	(D)	-	(X)	1	(D)
39	COMMERCIAL	5	5	281 579	5	281 579	-	-	(X)	5	21
40	OTHER	-	-	-	-	-	-	-	(X)	-	-
41	FLORIDA	5	4	274 432	4	168 025	106 407	-	-	4	349
42	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
43	INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
44	DISTRICT	4	3	237 666	3	(D)	(D)	-	-	3	277
	USBR CONSTRUCTED:										
45	USBR OPERATED	-	-	-	-	-	-	-	-	-	-
46	USER OPERATED	-	-	-	-	-	-	-	-	-	-
47	USBIA	1	1	36 766	1	(D)	(D)	-	-	1	72
48	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
49	COMMERCIAL	-	-	-	-	-	-	-	-	-	-
50	OTHER	-	-	-	-	-	-	-	-	-	-
51	HAWAII	8	8	409 539	8	397 092	12 447	-	-	8	541
52	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
53	INCORPORATED MUTUAL	1	1	(D)	1	(D)	-	-	-	1	(D)
54	DISTRICT	3	3	3 960	3	(D)	(D)	-	-	3	(D)
	USBR CONSTRUCTED:										
55	USBR OPERATED	-	-	-	-	-	-	-	-	-	-
56	USER OPERATED	2	2	3 205	2	(D)	(D)	-	-	2	(D)
57	USBIA	-	-	-	-	-	-	-	-	-	-
58	STATE AND LOCAL GOVERNMENTS	1	1	(D)	1	(D)	(D)	-	-	1	(D)
59	COMMERCIAL	3	3	260 329	3	260 329	-	-	-	3	9
60	OTHER	-	-	-	-	-	-	-	-	-	-
	WATER RESOURCES REGIONS										
61	WRR 03--SOUTH ATLANTIC-GULF	5	4	274 432	4	168 025	106 407	-	-	4	349
62	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
63	INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
64	DISTRICT	4	3	237 666	3	(D)	(D)	-	-	3	277
	USBR CONSTRUCTED:										
65	USBR OPERATED	-	-	-	-	-	-	-	-	-	-
66	USER OPERATED	-	-	-	-	-	-	-	-	-	-
67	USBIA	1	1	36 766	1	(D)	(D)	-	-	1	72
68	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
69	COMMERCIAL	-	-	-	-	-	-	-	-	-	-
70	OTHER	-	-	-	-	-	-	-	-	-	-
71	WRR 08--LOWER MISSISSIPPI	171	169	338 727	168	(D)	(D)	(D)	-	169	1 340
72	UNINCORPORATED MUTUAL	134	132	122 629	131	(D)	(D)	(D)	-	132	420
73	INCORPORATED MUTUAL	10	10	(D)	10	(D)	11 138	-	-	10	(D)
74	DISTRICT	1	1	(D)	1	(D)	-	-	-	1	(D)
	USBR CONSTRUCTED:										
75	USBR OPERATED	-	-	-	-	-	-	-	-	-	-
76	USER OPERATED	-	-	-	-	-	-	-	-	-	-
77	USBIA	-	-	-	-	-	-	-	-	-	-
78	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
79	COMMERCIAL	26	26	136 359	26	124 855	11 504	-	-	26	463
80	OTHER	-	-	-	-	-	-	-	-	-	-

DISPOSITION OF WATER--CON.

DIRECTLY TO FARMS AND RANCHES--CON.		DIRECTLY TO RESIDENCES				DIRECTLY TO MUNICIPAL, INDUSTRIAL, AND RECREATIONAL SYSTEMS			OTHER RELEASES FROM CONVEYANCE SYSTEM				
ACRES IRRIGATED	ACRE-FEET DELIVERED	ORGANI-ZATIONS	RESIDENCES SERVED	ACRE-FEET DELIVERED	TO OTHER ORGANI-ZATIONS (ACRE-FEET)	ORGANI-ZATIONS	NUMBER OF USERS	ACRE-FEET DELIVERED	ORGANI-ZATIONS	ACRE-FEET	CONVEYANCE LOSSES (ACRE-FEET)	EXPORTED TO OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	
1 383 712	3 638 807	170	56 644	106 001	1 217 564	43	212	114 188	20	55 284	643 663	17 241	1
133 839	365 036	24	1 527	3 617	135	2	(D)	(D)	3	4 318	(D)	4 429	2
1 048 643	2 711 579	131	24 095	70 570	816 344	32	105	61 742	13	27 984	509 610	12 812	3
83 500	246 685	9	28 069	27 125	276 609	4	48	32 286	-	-	32 737	-	4
2 650	2 689	-	-	-	26 912	-	-	-	1	5 240	1 942	-	5
108 343	300 222	14	31 627	33 112	578 368	8	66	65 935	1	23 695	51 079	-	6
60 248	153 642	-	-	-	33 610	-	-	-	-	-	18 370	-	7
2 115	8 419	3	2 814	3 638	5 961	4	(D)	(D)	3	17 742	(D)	-	8
52 717	150 757	3	139	1 051	57 993	1	(D)	(D)	-	-	(D)	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	10
1 177 225	4 347 418	80	24 722	76 128	5 070 640	24	696	29 076	30	639 754	1 565 188	22 462	11
34 307	97 263	10	79	195	12 600	2	(D)	(D)	2	(D)	16 407	-	12
90 470	310 325	28	6 756	10 557	16 035	9	(D)	(D)	4	(D)	67 059	-	13
911 562	3 270 329	40	17 140	59 943	294 922	13	46	21 436	22	409 833	841 375	22 462	14
-	-	-	-	-	4 736 536	-	-	-	1	117 236	453 953	-	15
795 461	2 916 795	11	3 221	13 983	217 963	4	10	4 640	13	387 163	764 064	310	16
140 886	669 501	2	747	5 433	-	-	-	-	1	110 859	185 894	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	10 547	-	-	-	-	-	500	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	20
1 348 948	3 343 981	33	3 910	26 633	2 764 518	12	18	11 856	21	228 004	1 431 788	2 190 542	21
(D)	(D)	10	78	2 177	2 035	1	(D)	(D)	1	(D)	(D)	10 582	22
516 898	1 201 030	13	221	1 205	154 433	7	13	5 206	10	43 017	351 055	55 028	23
416 967	1 178 932	10	3 611	23 251	461 259	2	(D)	(D)	8	90 206	(D)	667 635	24
1 625	3 250	-	-	-	2 146 791	2	1	1 391	1	94 410	247 285	1 457 297	25
236 224	652 125	2	210	3 110	269 964	1	1	2 784	6	75 824	344 832	589 169	26
31 245	64 000	-	-	-	-	-	-	-	-	-	96 000	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	28
(D)	(D)	-	-	-	-	-	-	-	1	(D)	(D)	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	30
167 784	534 134	5	8 122	8 014	-	6	18	67 432	4	24 455	72 686	(X)	31
-	-	-	-	-	-	-	-	-	-	-	-	(X)	32
(D)	(D)	-	-	-	-	1	(D)	(D)	-	-	(D)	(X)	33
79 906	188 020	1	(D)	(D)	-	-	-	-	2	(D)	34 790	(X)	34
-	-	-	-	-	-	-	-	-	-	-	-	(X)	35
(D)	(D)	-	-	-	-	-	-	-	-	-	(D)	(X)	36
27 575	22 060	1	(D)	(D)	-	1	(D)	(D)	-	-	(D)	(X)	37
(D)	(D)	1	(D)	(D)	-	1	(D)	(D)	-	-	(D)	(X)	38
48 973	243 804	2	(D)	(D)	-	3	(D)	(D)	2	(D)	21 194	(X)	39
-	-	-	-	-	-	-	-	-	-	-	-	(X)	40
100 475	205 310	2	(D)	(D)	-	1	(D)	(D)	2	(D)	48 802	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	43
72 900	183 250	1	(D)	(D)	-	-	-	-	2	(D)	(D)	-	44
-	-	-	-	-	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	-	-	-	-	-	-	46
27 575	22 060	1	(D)	(D)	-	1	(D)	(D)	-	-	(D)	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	50
57 859	307 041	3	(D)	(D)	-	5	(D)	(D)	2	(D)	22 917	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	52
(D)	(D)	-	-	-	-	1	(D)	(D)	-	-	(D)	-	53
5 006	3 437	-	-	-	-	-	-	-	-	-	523	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	55
(D)	(D)	-	-	-	-	-	-	-	-	-	(D)	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	57
(D)	(D)	1	(D)	(D)	-	1	(D)	(D)	-	-	(D)	-	58
41 523	223 354	2	(D)	(D)	-	3	6	5 429	2	(D)	20 394	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	60
100 475	205 310	2	(D)	(D)	-	1	(D)	(D)	2	(D)	48 802	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	63
72 900	183 250	1	(D)	(D)	-	-	-	-	2	(D)	34 100	-	64
-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	66
27 575	22 060	1	(D)	(D)	-	1	(D)	(D)	-	-	14 702	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	70
126 945	293 973	1	(D)	(D)	(D)	1	(D)	(D)	-	-	43 393	-	71
42 287	107 162	1	(D)	(D)	-	-	-	-	-	-	(D)	-	72
(D)	(D)	-	-	-	(D)	-	-	-	-	-	(D)	-	73
(D)	(D)	-	-	-	-	-	-	-	-	-	(D)	-	74
-	-	-	-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	-	-	-	78
57 856	113 399	-	-	-	-	1	(D)	(D)	-	-	(D)	-	79
-	-	-	-	-	-	-	-	-	-	-	-	-	80

TABLE 4. WATER ACQUISITION AND DISPOSITION BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION	IRRIGATION ORGANIZATIONS			SOURCE OF WATER					DISPOSITION OF WATER	
					DIRECTLY FROM--					DIRECTLY TO FARMS AND RANCHES	
		NUMBER	NUMBER CONVEYING WATER	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS (NUMBER)	SURFACE SOURCES (ACRE-FEET)	GROUND SOURCES (ACRE-FEET)	FROM OTHER ORGANI-ZATIONS (ACRE-FEET)	IMPORTED FROM OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	ORGANI-ZATIONS	FARMS AND RANCHES SERVED
1	WRR 10--MISSOURI	1 564	1 522	26 045 452	1 344	19 649 710	72 308	6 130 509	192 925	1 472	39 358
2	UNINCORPORATED MUTUAL	814	801	1 875 662	765	1 695 716	20 679	159 267	-	802	3 661
3	INCORPORATED MUTUAL	548	541	6 454 208	452	4 838 643	34 731	1 558 609	22 225	520	17 013
4	DISTRICT	131	121	8 075 579	73	4 164 080	16 098	3 895 401	-	118	17 363
	USBR CONSTRUCTED:										
5	USBR OPERATED	39	29	9 118 907	26	8 453 646	-	494 561	170 700	4	129
6	USER OPERATED	52	45	4 007 390	17	1 472 589	-	2 534 801	-	46	9 599
7	USBIA	18	17	291 538	16	280 091	-	11 447	-	17	807
8	STATE AND LOCAL GOVERNMENTS	4	4	25 757	3	19 051	-	6 706	-	3	125
9	COMMERCIAL	8	8	(D)	8	(D)	800	4 518	-	8	260
10	OTHER	2	1	(D)	1	(D)	-	-	-	-	-
11	WRR 11--ARKANSAS-WHITE-RED	315	291	1 554 341	263	1 322 348	24 909	175 058	32 026	286	9 234
12	UNINCORPORATED MUTUAL	209	189	155 687	182	134 317	729	20 641	-	189	2 476
13	INCORPORATED MUTUAL	90	88	968 881	68	789 398	24 180	123 277	32 026	86	4 896
14	DISTRICT	10	8	294 819	7	263 679	-	31 140	-	7	1 819
	USBR CONSTRUCTED:										
15	USBR OPERATED	1	1	31 440	1	31 440	-	-	-	-	-
16	USER OPERATED	4	3	170 153	2	139 013	-	31 140	-	2	643
17	USBIA	-	-	-	-	-	-	-	-	-	-
18	STATE AND LOCAL GOVERNMENTS	1	1	(D)	1	(D)	-	-	-	-	-
19	COMMERCIAL	4	4	(D)	4	(D)	-	-	-	4	43
20	OTHER	-	-	-	-	-	-	-	-	-	-
21	WRR 12--TEXAS-GULF	74	66	3 559 053	55	3 130 852	7 772	395 137	25 292	70	22 981
22	UNINCORPORATED MUTUAL	7	7	32 163	7	31 383	780	-	-	7	55
23	INCORPORATED MUTUAL	6	6	56 946	6	56 946	-	-	-	5	87
24	DISTRICT	40	37	1 527 262	27	1 384 919	400	116 651	25 292	39	22 055
	USBR CONSTRUCTED:										
25	USBR OPERATED	-	-	-	-	-	-	-	-	-	-
26	USER OPERATED	9	9	544 343	8	525 384	-	18 959	-	8	4 797
27	USBIA	-	-	-	-	-	-	-	-	-	-
28	STATE AND LOCAL GOVERNMENTS	13	10	1 481 452	10	1 481 452	-	-	-	11	485
29	COMMERCIAL	8	6	461 230	5	176 152	6 592	278 486	-	8	299
30	OTHER	-	-	-	-	-	-	-	-	-	-
31	WRR 13--RIO GRANDE	664	640	3 732 050	615	(D)	(D)	(D)	59 313	636	34 453
32	UNINCORPORATED MUTUAL	485	475	389 492	464	(D)	(D)	(D)	-	475	9 491
33	INCORPORATED MUTUAL	118	115	589 749	111	538 054	35 044	16 651	-	113	5 157
34	DISTRICT	34	27	1 756 307	25	1 652 194	8 528	95 585	-	26	12 816
	USBR CONSTRUCTED:										
35	USBR OPERATED	5	3	925 242	2	855 929	10 000	-	59 313	2	6 273
36	USER OPERATED	6	6	661 866	5	570 471	8 098	83 297	-	6	9 811
37	USBIA	20	20	71 260	13	20 200	746	50 314	-	20	716
38	STATE AND LOCAL GOVERNMENTS	2	-	-	-	-	-	-	-	-	-
39	COMMERCIAL	-	-	-	-	-	-	-	-	-	-
40	OTHER	-	-	-	-	-	-	-	-	-	-
41	WRR 14--UPPER COLORADO	1 028	1 006	7 264 468	966	6 034 697	46 070	1 173 534	10 167	977	26 746
42	UNINCORPORATED MUTUAL	631	627	1 087 317	611	1 031 047	8 699	47 571	-	623	3 543
43	INCORPORATED MUTUAL	311	303	4 101 145	283	3 586 430	34 756	469 792	10 167	290	16 042
44	DISTRICT	30	28	1 269 543	25	680 262	2 000	587 281	-	21	3 105
	USBR CONSTRUCTED:										
45	USBR OPERATED	10	5	327 715	5	327 715	-	-	-	-	-
46	USER OPERATED	25	25	2 607 051	23	1 995 380	2 000	609 671	-	15	4 800
47	USBIA	40	37	459 508	36	390 072	546	68 890	-	37	4 036
48	STATE AND LOCAL GOVERNMENTS	1	1	(D)	1	(D)	-	-	-	1	(D)
49	COMMERCIAL	5	5	(D)	5	(D)	69	-	-	5	(D)
50	OTHER	-	-	-	-	-	-	-	-	-	-
51	WRR 15--LOWER COLORADO	216	203	17 413 292	193	9 754 127	689 212	6 969 953	-	196	11 873
52	UNINCORPORATED MUTUAL	70	68	96 738	68	56 933	39 455	350	-	68	642
53	INCORPORATED MUTUAL	73	70	513 509	69	314 782	139 430	59 297	-	71	4 094
54	DISTRICT	34	33	9 377 241	28	3 066 183	422 396	5 888 662	-	30	5 960
	USBR CONSTRUCTED:										
55	USBR OPERATED	9	4	6 158 955	2	5 290 592	-	868 363	-	1	52
56	USER OPERATED	18	17	7 167 423	12	1 105 573	302 000	5 759 850	-	16	3 768
57	USBIA	24	22	1 211 266	20	970 926	87 407	152 933	-	21	965
58	STATE AND LOCAL GOVERNMENTS	2	2	(D)	2	(D)	-	-	-	1	(D)
59	COMMERCIAL	4	4	(D)	4	(D)	524	348	-	4	(D)
60	OTHER	-	-	-	-	-	-	-	-	-	-
61	WRR 16--GREAT BASIN	1 056	1 035	7 148 774	934	5 194 427	332 821	1 519 476	102 050	1 028	49 637
62	UNINCORPORATED MUTUAL	383	376	799 133	351	568 646	82 846	147 641	-	380	2 843
63	INCORPORATED MUTUAL	615	603	4 256 035	537	2 741 738	235 374	1 176 873	102 050	596	36 567
64	DISTRICT	36	34	1 737 023	28	1 586 329	4 720	145 974	-	32	8 292
	USBR CONSTRUCTED:										
65	USBR OPERATED	2	2	3 325	2	2 890	325	110	-	2	152
66	USER OPERATED	33	32	2 055 123	27	1 761 216	6 600	191 257	96 050	25	5 081
67	USBIA	10	10	59 421	10	41 686	8 285	9 450	-	10	310
68	STATE AND LOCAL GOVERNMENTS	5	5	59 080	4	(D)	1 271	(D)	-	3	287
69	COMMERCIAL	5	5	234 757	2	(D)	-	(D)	-	5	1 186
70	OTHER	-	-	-	-	-	-	-	-	-	-
71	WRR 17--PACIFIC NORTHWEST	1 586	1 556	46 178 686	1 303	27 672 349	1 060 418	17 413 453	32 466	1 548	102 577
72	UNINCORPORATED MUTUAL	823	815	1 784 034	754	1 427 169	29 066	327 799	-	814	5 424
73	INCORPORATED MUTUAL	473	467	10 351 077	319	3 104 614	179 740	7 065 705	1 018	462	27 117
74	DISTRICT	249	236	13 495 384	194	4 764 704	504 892	8 194 340	31 448	242	59 799
	USBR CONSTRUCTED:										
75	USBR OPERATED	10	9	17 611 986	8	17 610 062	-	1 924	-	3	76
76	USER OPERATED	71	63	9 905 722	51	2 823 711	343 482	6 707 081	31 448	68	43 968
77	USBIA	14	13	1 615 838	13	480 619	334 100	801 119	-	14	5 612
78	STATE AND LOCAL GOVERNMENTS	4	4	167 622	3	129 085	-	38 537	-	3	522
79	COMMERCIAL	10	10	(D)	10	(D)	(D)	13 000	-	8	(D)
80	OTHER	3	2	(D)	2	(D)	(D)	971 029	-	2	(D)

DISPOSITION OF WATER--CON.

DIRECTLY TO FARMS AND RANCHES--CON.		DIRECTLY TO RESIDENCES				DIRECTLY TO MUNICIPAL, INDUSTRIAL, AND RECREATIONAL SYSTEMS			OTHER RELEASES FROM CONVEYANCE SYSTEM					
ACRES IRRIGATED	ACRE-FEET DELIVERED	ORGANIZATIONS	RESIDENCES SERVED	ACRE-FEET DELIVERED	TO OTHER ORGANIZATIONS (ACRE-FEET)	ORGANIZATIONS	NUMBER OF USERS	ACRE-FEET DELIVERED	ORGANIZATIONS	ACRE-FEET	CONVEYANCE LOSSES (ACRE-FEET)	EXPORTED TO OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	
4 413 646	9 236 953	91	7 281	96 267	6 130 509	82	234	130 510	86	5 232 098	5 219 115	-	1
642 507	1 585 593	17	344	8 054	-	5	(D)	(D)	2	(D)	(D)	-	2
1 894 432	4 160 224	54	2 529	58 304	1 008 557	55	143	62 244	36	120 316	1 044 563	-	3
1 751 700	3 263 081	16	4 095	24 183	979 450	11	64	37 396	32	1 296 678	2 474 791	-	4
12 765	10 617	-	-	-	4 021 734	9	15	18 561	3	3 798 244	1 269 751	-	5
1 026 810	1 909 081	5	268	3 164	572 585	7	63	37 652	16	324 249	1 230 126	-	6
78 350	141 004	-	-	-	-	-	-	-	12	15 660	134 874	-	7
7 100	15 515	1	(D)	(D)	6 706	-	-	-	-	-	(D)	-	8
26 792	60 919	3	(D)	(D)	(D)	2	(D)	(D)	1	(D)	12 162	-	9
-	-	-	-	-	(D)	-	-	-	-	-	-	-	10
559 807	973 576	17	1 754	7 173	175 058	14	34	131 064	4	65 693	201 777	-	11
73 865	125 964	11	(D)	(D)	7 252	-	-	-	2	(D)	(D)	-	12
390 822	696 380	4	1 383	3 347	98 490	9	19	35 107	-	-	135 557	-	13
89 815	141 923	2	(D)	(D)	26 290	3	(D)	(D)	2	(D)	(D)	-	14
-	-	-	-	-	31 440	-	-	-	-	-	-	-	15
43 616	48 124	1	4	13	26 290	2	(D)	(D)	1	62 125	(D)	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	(D)	-	-	-	-	-	-	-	18
5 305	9 309	-	-	-	(D)	2	(D)	(D)	-	-	(D)	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	20
937 345	2 178 482	25	11 920	29 208	395 137	33	117	429 130	13	116 347	410 749	-	21
9 064	21 017	-	-	-	-	1	(D)	(D)	-	-	(D)	-	22
3 769	6 969	-	-	-	18 959	1	(D)	(D)	1	(D)	5 678	-	23
682 028	1 031 910	24	(D)	(D)	97 692	20	56	85 693	10	30 237	(D)	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	25
266 821	347 546	6	5 135	12 707	45 834	6	14	41 305	4	20 958	75 993	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	27
149 367	719 897	1	(D)	(D)	278 486	10	58	316 646	1	(D)	(D)	-	28
93 117	398 689	-	-	-	-	1	(D)	(D)	1	(D)	(D)	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	30
934 438	1 492 970	61	11 331	58 135	(D)	8	18	893 800	27	625 201	(D)	25 292	31
166 524	320 199	34	824	723	1 467	3	(D)	(D)	7	(D)	64 740	-	32
387 613	421 809	14	805	1 932	21 859	1	(D)	(D)	4	(D)	98 207	-	33
233 973	402 417	3	385	320	50 765	2	(D)	(D)	4	247 143	(D)	25 292	34
132 257	305 403	1	8 806	54 100	95 585	2	9	39 474	1	325 517	105 163	-	35
120 462	202 006	2	185	240	50 409	1	3	100 000	2	238 067	71 144	-	36
14 071	43 142	9	511	1 060	(D)	-	-	-	11	4 913	(D)	-	37
-	-	-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	40
1 405 551	4 106 585	85	13 358	60 506	1 173 534	41	59	493 751	26	250 576	793 202	386 314	41
323 687	933 535	30	1 063	4 882	1 373	3	4	115	6	6 809	140 603	-	42
825 916	2 476 319	48	5 139	40 693	773 740	29	37	16 425	7	150 731	486 936	156 301	43
135 064	353 200	5	7 102	14 730	273 655	7	16	464 151	6	52 659	111 148	-	44
-	-	-	-	-	91 156	-	-	-	1	5 240	1 306	230 013	45
189 033	717 852	5	7 454	24 540	927 546	7	16	456 078	7	183 506	201 479	96 050	46
119 504	338 178	1	(D)	(D)	33 610	1	(D)	(D)	6	35 137	(D)	-	47
(D)	(D)	-	-	-	-	1	(D)	(D)	-	-	(D)	-	48
(D)	(D)	1	(D)	(D)	-	-	-	-	-	-	894	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	50
853 250	3 791 846	46	42 264	62 127	6 969 953	14	77	247 620	26	1 355 560	879 953	4 106 233	51
21 084	78 710	6	406	604	-	-	-	-	4	4 118	13 306	-	52
106 703	401 798	20	1 095	6 536	7 600	4	6	1 970	3	30 955	64 650	-	53
602 934	2 734 838	12	40 640	54 716	615 489	9	63	245 374	9	1 084 715	535 876	4 106 233	54
12 321	66 737	-	-	-	6 056 684	-	-	-	-	-	35 534	-	55
428 413	1 708 656	8	37 798	51 862	615 489	6	43	244 804	7	878 772	376 139	3 291 701	56
108 008	505 412	6	(D)	(D)	239 830	1	8	276	10	235 772	(D)	-	57
(D)	(D)	-	-	-	(D)	-	-	-	-	-	-	-	58
(D)	(D)	2	(D)	(D)	(D)	-	-	-	-	-	(D)	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	60
1 496 761	4 210 972	155	54 638	99 025	1 519 476	34	203	109 552	27	223 837	967 727	18 185	61
215 034	697 836	26	665	2 085	135	3	(D)	(D)	5	(D)	(D)	-	62
1 017 410	2 717 290	114	22 974	65 147	899 021	22	91	58 052	15	32 539	464 573	18 185	63
196 297	397 190	9	28 069	27 125	556 716	3	46	(D)	1	(D)	364 033	-	64
2 650	2 689	-	-	-	-	-	-	-	-	-	636	-	65
225 529	639 682	14	31 627	33 112	764 273	7	64	64 309	2	186 805	366 942	-	66
10 767	37 530	-	-	-	-	-	-	-	3	8 910	12 981	-	67
2 068	8 278	3	2 814	3 638	5 961	4	52	14 630	3	17 742	8 831	-	68
52 535	150 159	3	116	1 030	57 643	2	(D)	(D)	-	-	(D)	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	70
4 906 557	18 954 608	241	83 135	419 606	17 413 453	62	787	78 599	87	4 060 358	5 252 062	-	71
479 847	1 418 055	49	396	886	118 778	9	11	536	11	(D)	(D)	-	72
1 618 194	6 865 992	102	14 768	56 490	1 648 690	22	691	13 725	27	94 614	1 680 565	-	73
2 247 134	8 737 335	83	49 449	218 984	1 619 299	27	79	44 812	37	553 219	2 312 736	-	74
5 473	11 153	-	-	-	13 917 050	2	3	19 230	3	3 210 268	454 285	-	75
1 747 480	6 605 436	34	41 956	153 981	636 725	11	36	11 846	21	538 759	1 958 975	-	76
328 670	1 098 286	5	1 776	(D)	-	1	(D)	(D)	8	153 004	292 113	-	77
46 310	103 215	1	(D)	(D)	42 749	1	(D)	(D)	-	-	20 972	-	78
(D)	(D)	-	-	-	60 331	-	-	-	-	-	(D)	-	79
(D)	(D)	1	(D)	(D)	6 556	-	-	-	1	(D)	(D)	-	80

TABLE 4. WATER ACQUISITION AND DISPOSITION BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION	IRRIGATION ORGANIZATIONS			SOURCE OF WATER					DISPOSITION OF WATER	
					DIRECTLY FROM--					DIRECTLY TO FARMS AND RANCHES	
		NUMBER	NUMBER CONVEYING WATER	ACRE-FEET OF WATER CONVEYED	ORGANIZATIONS (NUMBER)	SURFACE SOURCES (ACRE-FEET)	GROUND SOURCES (ACRE-FEET)	FROM OTHER ORGANIZATIONS (ACRE-FEET)	IMPORTED FROM OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	ORGANIZATIONS	FARMS AND RANCHES SERVED
1	WRR 18--CALIFORNIA	685	665	54 943 536	492	35 314 256	815 908	14 700 139	4 113 233	632	107 281
2	UNINCORPORATED MUTUAL	135	131	405 151	125	305 865	27 550	71 736	-	130	792
3	INCORPORATED MUTUAL	197	194	6 071 436	150	4 019 395	178 005	1 867 036	7 000	190	9 743
4	DISTRICT	267	259	23 081 215	150	6 346 743	536 068	12 092 171	4 106 233	244	92 431
	USBR CONSTRUCTED:										
5	USBR OPERATED	8	6	13 085 343	6	13 085 343	-	-	-	5	336
6	USER OPERATED	89	85	9 643 353	43	1 573 105	141 695	4 636 852	3 291 701	81	42 030
7	USBIA	13	13	11 648	10	5 574	508	5 566	-	13	610
8	STATE AND LOCAL GOVERNMENTS	42	40	4 260 497	30	3 763 388	69 331	427 778	-	35	2 256
9	COMMERCIAL	11	10	24 654	10	19 414	4 446	794	-	10	429
10	OTHER	12	12	8 003 592	11	7 768 534	-	235 058	-	5	684
11	WRR 20--HAWAII	8	8	409 539	8	397 092	12 447	-	-	8	541
12	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
13	INCORPORATED MUTUAL	1	1	(D)	1	(D)	-	-	-	1	(D)
14	DISTRICT	3	3	3 960	3	(D)	(D)	-	-	3	(D)
	USBR CONSTRUCTED:										
15	USBR OPERATED	-	-	-	-	-	-	-	-	-	-
16	USER OPERATED	2	2	3 205	2	(D)	(D)	-	-	2	(D)
17	USBIA	-	-	-	-	-	-	-	-	-	-
18	STATE AND LOCAL GOVERNMENTS	1	1	(D)	1	(D)	(D)	-	-	1	(D)
19	COMMERCIAL	3	3	260 329	3	260 329	-	-	-	3	9
20	OTHER	-	-	-	-	-	-	-	-	-	-
21	ALL OTHER WRR'S	3	2	9 476	2	9 476	-	-	-	2	34
22	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
23	INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
24	DISTRICT	2	2	9 476	2	9 476	-	-	-	2	34
	USBR CONSTRUCTED:										
25	USBR OPERATED	1	-	-	-	-	-	-	-	-	-
26	USER OPERATED	-	-	-	-	-	-	-	-	-	-
27	USBIA	-	-	-	-	-	-	-	-	-	-
28	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
29	COMMERCIAL	-	-	-	-	-	-	-	-	-	-
30	OTHER	-	-	-	-	-	-	-	-	-	-

DISPOSITION OF WATER--CON.													
DIRECTLY TO FARMS AND RANCHES--CON.		DIRECTLY TO RESIDENCES			TO OTHER ORGANIZATIONS (ACRE-FEET)	DIRECTLY TO MUNICIPAL, INDUSTRIAL, AND RECREATIONAL SYSTEMS			OTHER RELEASES FROM CONVEYANCE SYSTEM		CONVEYANCE LOSSES (ACRE-FEET)	EXPORTED TO OTHER STATES OR WATER RESOURCES REGIONS (ACRE-FEET)	
ACRES IRRIGATED	ACRE-FEET DELIVERED	ORGANIZATIONS	RESIDENCES SERVED	ACRE-FEET DELIVERED		ORGANIZATIONS	NUMBER OF USERS	ACRE-FEET DELIVERED	ORGANIZATIONS	ACRE-FEET			
5 825 642	16 908 177	152	589 382	476 595	14 700 139	124	19 035	1 640 862	98	16 601 861	4 584 454	31 448	1
98 995	343 631	16	612	2 109	-	3	4	185	7	8 400	50 826	-	2
711 745	2 001 022	27	10 565	15 234	2 600 076	20	344	257 771	10	590 912	606 421	-	3
4 820 117	13 956 709	71	272 166	279 588	3 123 528	64	5 915	1 003 357	55	1 790 795	2 895 790	31 448	4
85 374	227 251	-	-	-	6 376 005	6	55	223 358	3	5 714 875	543 854	-	5
2 267 333	6 587 057	31	71 760	126 731	1 163 543	32	2 233	180 501	24	617 460	937 825	31 448	6
2 386	8 666	2	58	51	-	-	-	-	-	-	2 931	-	7
47 781	140 632	26	299 584	173 286	2 487 774	23	12 527	100 990	11	918 127	439 688	-	8
9 691	14 361	7	1 866	3 125	-	3	44	2 453	2	2 895	1 820	-	9
49 553	215 905	3	4 531	3 202	112 756	5	146	52 748	10	7 575 857	43 124	-	10
57 859	307 041	3	(D)	(D)	-	5	(D)	(D)	2	(D)	22 917	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	12
(D)	(D)	-	-	-	-	1	(D)	(D)	-	-	(D)	-	13
5 006	3 437	-	-	-	-	-	-	-	-	-	523	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	15
(D)	(D)	-	-	-	-	-	-	-	-	-	(D)	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	17
(D)	(D)	1	(D)	(D)	-	1	(D)	(D)	-	-	(D)	-	18
41 523	223 354	2	(D)	(D)	-	3	6	5 429	2	(D)	20 394	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	20
8 700	8 033	-	-	-	-	-	-	-	-	-	1 443	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	23
8 700	8 033	-	-	-	-	-	-	-	-	-	1 443	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	25
-	-	-	-	-	-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	30

TABLE 5. ACRES IRRIGATED IN 1978 COMPARED WITH THE AVERAGE ACRES IRRIGATED 1975 THROUGH 1977 AND QUANTITY OF WATER DELIVERED COMPARED WITH NORMAL AMOUNT DELIVERED: 1978

	ORGANIZATIONS REPORTING COMPARABILITY FOR ACRES IRRIGATED IN 1978		ACRES IRRIGATED IN 1978 COMPARED WITH THE AVERAGE ACRES IRRIGATED, 1975 THROUGH 1977									
			MUCH ABOVE AVERAGE (50% OR MORE)		ABOVE AVERAGE (20% TO 49%)		NEAR AVERAGE (WITHIN 20%)		BELOW AVERAGE (20% TO 49%)		MUCH BELOW AVERAGE (50% OR MORE)	
	ORGANIZATIONS	ACRES IRRIGATED	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION
UNITED STATES	5 346	18 823 242	121	2.3	323	6.0	4 356	81.5	395	7.4	151	2.8
17 WESTERN STATES AND LOUISIANA	5 333	18 685 033	119	2.2	322	6.0	4 346	81.5	395	7.4	151	2.8
ARIZONA	113	578 351	3	2.7	6	5.3	86	76.1	15	13.3	3	2.7
CALIFORNIA	480	5 342 363	21	4.4	29	6.0	372	77.5	50	10.4	8	1.7
COLORADO	979	2 162 876	13	1.3	78	8.0	707	72.2	106	10.8	75	7.7
IDAHO	522	1 997 606	12	2.3	20	3.8	467	89.5	18	3.4	5	1.0
KANSAS AND OKLAHOMA	11	121 063	2	18.2	2	18.2	6	54.5	-	-	1	9.1
LOUISIANA	143	107 508	5	3.5	11	7.7	112	78.3	13	9.1	2	1.4
MONTANA	594	1 455 826	10	1.7	28	4.7	531	89.4	20	3.4	5	.8
NEBRASKA	48	725 409	-	-	-	-	43	89.6	4	8.3	1	2.1
NEVADA	86	248 513	7	8.1	12	14.0	62	72.1	3	3.5	2	2.3
NEW MEXICO	426	440 363	18	4.2	30	7.0	300	70.4	62	14.6	16	3.8
NORTH DAKOTA	6	26 770	-	-	1	16.7	5	83.3	-	-	-	-
OREGON	419	884 446	6	1.4	21	5.0	371	88.5	17	4.1	4	1.0
SOUTH DAKOTA	23	93 751	-	-	1	4.3	20	87.0	2	8.7	-	-
TEXAS	71	1 043 599	1	1.4	4	5.6	57	80.3	5	7.0	4	5.6
UTAH	760	1 174 764	12	1.6	56	7.4	622	81.8	55	7.2	15	2.0
WASHINGTON	180	1 143 795	3	1.7	-	-	166	92.2	8	4.4	3	1.7
WYOMING	472	1 138 030	6	1.3	23	4.9	419	88.8	17	3.6	7	1.5
ALL OTHER STATES	13	138 209	2	15.4	1	7.7	10	76.9	-	-	-	-
FLORIDA	3	72 900	-	-	-	-	3	100.0	-	-	-	-
HAWAII	8	57 859	2	25.0	-	-	6	75.0	-	-	-	-
WATER RESOURCES REGIONS AND SUBREGIONS												
WRR 03--SOUTH ATLANTIC-GULF	3	72 900	-	-	-	-	3	100.0	-	-	-	-
WRR 08--LOWER MISSISSIPPI	145	114 958	5	3.4	12	8.3	113	77.9	13	9.0	2	1.4
WRS 0805	3	2 300	-	-	1	33.3	2	66.7	-	-	-	-
WRS 0808	140	105 208	5	3.6	10	7.1	110	78.6	13	9.3	2	1.4
ALL OTHER WRS'S	2	7 450	-	-	1	50.0	1	50.0	-	-	-	-
WRR 10--MISSOURI	1 122	3 752 433	15	1.3	50	4.5	991	88.3	48	4.3	18	1.6
WRS 1002	142	296 005	-	-	4	2.8	135	95.1	3	2.1	-	-
WRS 1003	42	259 420	2	4.8	4	9.5	34	81.0	1	2.4	1	2.4
WRS 1004	31	56 778	-	-	3	9.7	24	77.4	1	3.2	3	9.7
WRS 1005	18	135 724	-	-	-	-	16	88.9	2	11.1	-	-
WRS 1006	4	12 442	-	-	1	25.0	1	25.0	1	25.0	1	25.0
WRS 1007	203	281 716	6	3.0	7	3.4	185	91.1	5	2.5	-	-
WRS 1008	169	459 433	1	.6	8	4.7	152	89.9	8	4.7	-	-
WRS 1009	78	101 012	1	1.3	2	2.6	70	89.7	3	3.8	2	2.6
WRS 1010	14	97 721	-	-	-	-	14	100.0	-	-	-	-
WRS 1012	21	93 815	-	-	1	4.8	18	85.7	2	9.5	-	-
WRS 1013	4	8 539	-	-	1	25.0	3	75.0	-	-	-	-
WRS 1014	4	5 210	-	-	-	-	4	100.0	-	-	-	-
WRS 1015	-	-	-	-	-	-	-	-	-	-	-	-
WRS 1018	145	708 872	1	.7	5	3.4	129	89.0	5	3.4	5	3.4
WRS 1019	219	802 623	3	1.4	14	6.4	185	84.5	11	5.0	6	2.7
WRS 1020	6	182 906	-	-	-	-	6	100.0	-	-	-	-
WRS 1021	3	100 603	-	-	-	-	2	66.7	1	33.3	-	-
WRS 1025	15	128 899	-	-	-	-	10	66.7	5	33.3	-	-
WRS 1026	2	15 237	1	50.0	-	-	1	50.0	-	-	-	-
ALL OTHER WRS'S	2	5 478	-	-	-	-	2	100.0	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	217	513 596	4	1.8	12	5.5	119	54.8	46	21.2	36	16.6
WRS 1102	150	377 599	-	-	7	4.7	76	50.7	34	22.7	33	22.0
WRS 1103	5	(D)	1	20.0	1	20.0	2	40.0	-	-	1	20.0
WRS 1108	58	35 774	3	5.2	3	5.2	39	67.2	12	20.7	1	1.7
WRS 1113	1	(D)	-	-	-	-	1	100.0	-	-	-	-
ALL OTHER WRS'S	3	41 628	-	-	1	33.3	1	33.3	-	-	1	33.3
WRR 12--TEXAS-GULF	63	912 770	1	1.6	4	6.3	51	81.0	5	7.9	2	3.2
WRS 1203	2	17 251	-	-	-	-	2	100.0	-	-	-	-
WRS 1204	8	141 709	-	-	-	-	7	87.5	-	-	1	12.5
WRS 1209	8	69 956	-	-	-	-	8	100.0	-	-	-	-
WRS 1210	8	62 970	-	-	1	12.5	6	75.0	1	12.5	-	-
WRS 1211	33	603 665	1	3.0	3	9.1	24	72.7	4	12.1	1	3.0
ALL OTHER WRS'S	4	17 219	-	-	-	-	4	100.0	-	-	-	-
WRR 13--RIO GRANDE	435	766 939	16	3.7	29	6.7	276	63.4	71	16.3	43	9.9
WRS 1301	108	345 753	2	1.9	9	8.3	50	46.3	22	20.4	25	23.1
WRS 1302	241	141 690	11	4.6	18	7.5	155	64.3	44	18.3	13	5.4
WRS 1303	20	89 829	-	-	1	5.0	15	75.0	2	10.0	2	10.0
WRS 1304	2	51 169	-	-	-	-	1	50.0	-	-	1	50.0
WRS 1305	11	3 253	-	-	1	9.1	9	81.8	-	-	1	9.1
WRS 1306	48	87 216	3	6.3	-	-	42	87.5	3	6.3	-	-
WRS 1307	2	7 329	-	-	-	-	1	50.0	-	-	1	50.0
WRS 1308, 1309	3	40 700	-	-	-	-	3	100.0	-	-	-	-
WRR 14--UPPER COLORADO	702	1 213 602	10	1.4	68	9.7	548	78.1	64	9.1	12	1.7
WRS 1401	152	180 460	3	2.0	17	11.2	117	77.0	11	7.2	4	2.6
WRS 1402	178	232 205	2	1.1	17	9.6	145	81.5	13	7.3	1	.6
WRS 1403	7	10 365	-	-	1	14.3	3	42.9	2	28.6	1	14.3
WRS 1404	81	190 757	1	1.2	3	3.7	71	87.7	5	6.2	1	1.2
WRS 1405	60	57 653	1	1.7	4	6.7	52	86.7	3	5.0	-	-
WRS 1406	64	261 745	-	-	4	6.3	48	75.0	10	15.6	2	3.1
WRS 1407	26	31 709	-	-	4	15.4	15	57.7	6	23.1	1	3.8
WRS 1408	134	248 708	3	2.2	18	13.4	97	72.4	14	10.4	2	1.5

TABLE 5. ACRES IRRIGATED IN 1978 COMPARED WITH THE AVERAGE ACRES IRRIGATED 1975 THROUGH 1977 AND QUANTITY OF WATER DELIVERED COMPARED WITH NORMAL AMOUNT DELIVERED: 1978--CON.

	ORGANIZATIONS REPORTING COMPARABILITY FOR QUANTITY OF IRRIGATION WATER DELIVERED IN 1978		QUANTITY OF IRRIGATION WATER DELIVERED TO FARMS AND RANCHES COMPARED WITH NORMAL AMOUNT DELIVERED									
			MUCH ABOVE NORMAL (50% OR MORE)		ABOVE NORMAL (20% TO 49%)		NEAR NORMAL (WITHIN 20%)		BELOW NORMAL (20% TO 49%)		MUCH BELOW NORMAL (50% OR MORE)	
	ORGANIZATIONS	ACRE-FEET DELIVERED TO FARMS AND RANCHES	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION
UNITED STATES	5 469	19 982	96	1.8	436	8.0	4 011	73.3	684	12.5	242	4.4
17 WESTERN STATES AND LOUISIANA	5 456	19 945	95	1.7	435	8.0	4 001	73.3	683	12.5	242	4.4
ARIZONA	120	380	2	1.7	7	5.8	85	70.8	21	17.5	5	4.2
CALIFORNIA	519	1 614	26	5.0	36	6.9	326	62.8	117	22.5	14	2.7
COLORADO	1 033	3 390	10	1.0	105	10.2	628	60.8	164	15.9	126	12.2
IDAHO	496	1 491	6	1.2	28	5.6	426	85.9	29	5.8	7	1.4
KANSAS AND OKLAHOMA	11	36	2	18.2	1	9.1	3	27.3	2	18.2	3	27.3
LOUISIANA	135	395	5	3.7	14	10.4	104	77.0	10	7.4	2	1.5
MONTANA	612	1 842	4	.7	46	7.5	510	83.3	44	7.2	8	1.3
NEBRASKA	48	156	-	-	1	2.1	35	72.9	11	22.9	1	2.1
NEVADA	87	239	5	5.7	17	19.5	61	70.1	3	3.4	1	1.1
NEW MEXICO	449	1 479	11	2.4	25	5.6	272	60.6	103	22.9	38	8.5
NORTH DAKOTA	11	35	-	-	1	9.1	7	63.6	3	27.3	-	-
OREGON	413	1 265	6	1.5	34	8.2	337	81.6	30	7.3	6	1.5
SOUTH DAKOTA	24	73	-	-	-	-	23	95.8	1	4.2	-	-
TEXAS	77	243	-	-	12	15.6	48	62.3	10	13.0	7	9.1
UTAH	749	2 293	11	1.5	51	6.8	585	78.1	85	11.3	17	2.3
WASHINGTON	189	577	3	1.6	3	1.6	166	87.8	15	7.9	2	1.1
WYOMING	483	4 437	4	.8	54	11.2	385	79.7	35	7.2	5	1.0
ALL OTHER STATES	13	37	1	7.7	1	7.7	10	76.9	1	7.7	-	-
FLORIDA	3	9	-	-	-	-	3	100.0	-	-	-	-
HAWAII	7	20	1	14.3	-	-	5	71.4	1	14.3	-	-
WATER RESOURCES REGIONS AND SUBREGIONS												
WRR 03--SOUTH ATLANTIC-GULF	3	9	-	-	-	-	3	100.0	-	-	-	-
WRR 08--LOWER MISSISSIPPI	137	400	5	3.6	15	10.9	105	76.6	10	7.3	2	1.5
WRS 0805	3	8	-	-	1	33.3	2	66.7	-	-	-	-
WRS 0808	132	387	5	3.8	13	9.8	102	77.3	10	7.6	2	1.5
ALL OTHER WRS'S	2	5	-	-	1	50.0	1	50.0	-	-	-	-
WRR 10--MISSOURI	1 174	6 559	8	.7	101	8.6	941	80.2	99	8.4	25	2.1
WRS 1002	157	465	-	-	10	6.4	143	91.1	4	2.5	-	-
WRS 1003	44	130	2	4.5	3	6.8	35	79.5	3	6.8	1	2.3
WRS 1004	31	102	-	-	1	3.2	24	77.4	2	6.5	4	12.9
WRS 1005	19	59	-	-	1	5.3	15	78.9	3	15.8	-	-
WRS 1006	5	18	-	-	1	20.0	2	40.0	-	-	2	40.0
WRS 1007	202	599	2	1.0	16	7.9	172	85.1	11	5.4	1	.5
WRS 1008	170	3 500	2	1.2	24	14.1	132	77.6	11	6.5	1	.6
WRS 1009	86	261	1	1.2	7	8.1	69	80.2	6	7.0	3	3.5
WRS 1010	18	60	-	-	1	5.6	10	55.6	7	38.9	-	-
WRS 1012	22	66	-	-	-	-	22	100.0	-	-	-	-
WRS 1013	6	18	-	-	1	16.7	4	66.7	1	16.7	-	-
WRS 1014	4	14	-	-	-	-	2	50.0	2	50.0	-	-
WRS 1015	3	11	-	-	-	-	1	33.3	2	66.7	-	-
WRS 1018	153	466	-	-	12	7.8	126	82.4	11	7.2	4	2.6
WRS 1019	228	700	-	-	23	10.1	172	75.4	27	11.8	6	2.6
WRS 1020	6	18	-	-	-	-	6	100.0	-	-	-	-
WRS 1021	3	11	-	-	-	-	1	33.3	2	66.7	-	-
WRS 1025	12	46	-	-	1	8.3	3	25.0	5	41.7	3	25.0
WRS 1026	2	5	1	50.0	-	-	-	-	1	50.0	-	-
ALL OTHER WRS'S	3	10	-	-	-	-	2	66.7	1	33.3	-	-
WRR 11--ARKANSAS-WHITE-RED	240	927	3	1.3	12	5.0	80	33.3	65	27.1	80	33.3
WRS 1102	167	667	1	.6	10	6.0	43	25.7	48	28.7	65	38.9
WRS 1103	5	17	1	20.0	-	-	2	40.0	-	-	2	40.0
WRS 1108	64	230	1	1.6	1	1.6	33	51.6	17	26.6	12	18.8
WRS 1113	1	(D)	-	-	-	-	1	100.0	-	-	-	-
ALL OTHER WRS'S	3	(D)	-	-	1	33.3	1	33.3	-	-	1	33.3
WRR 12--TEXAS-GULF	66	200	-	-	12	18.2	43	65.2	8	12.1	3	4.5
WRS 1203	2	6	-	-	-	-	2	100.0	-	-	-	-
WRS 1204	9	27	-	-	2	22.2	6	66.7	-	-	1	11.1
WRS 1209	10	30	-	-	1	10.0	8	80.0	1	10.0	-	-
WRS 1210	8	25	-	-	1	12.5	6	75.0	-	-	1	12.5
WRS 1211	33	100	-	-	8	24.2	17	51.5	7	21.2	1	3.0
ALL OTHER WRS'S	4	12	-	-	-	-	4	100.0	-	-	-	-
WRR 13--RIO GRANDE	454	1 585	10	2.2	23	5.1	226	49.8	124	27.3	71	15.6
WRS 1301	108	440	-	-	2	1.9	27	25.0	40	37.0	39	36.1
WRS 1302	252	842	8	3.2	17	6.7	131	52.0	73	29.0	23	9.1
WRS 1303	20	68	-	-	1	5.0	13	65.0	3	15.0	3	15.0
WRS 1304	3	12	-	-	-	-	1	33.3	1	33.3	1	33.3
WRS 1305	11	32	-	-	1	9.1	10	90.9	-	-	-	-
WRS 1306	53	163	2	3.8	2	3.8	41	77.4	6	11.3	2	3.8
WRS 1307	4	18	-	-	-	-	1	25.0	-	-	3	75.0
WRS 1308, 1309	3	10	-	-	-	-	2	66.7	1	33.3	-	-
WRR 14--UPPER COLORADO	721	2 198	10	1.4	78	10.8	517	71.7	99	13.7	17	2.4
WRS 1401	151	456	2	1.3	21	13.9	105	69.5	18	11.9	5	3.3
WRS 1402	190	546	3	1.6	30	15.8	145	76.3	12	6.3	-	-
WRS 1403	10	33	-	-	1	10.0	6	60.0	2	20.0	1	10.0
WRS 1404	77	237	1	1.3	5	6.5	58	75.3	13	16.9	-	-
WRS 1405	61	180	2	3.3	3	4.9	53	86.9	2	3.3	1	1.6
WRS 1406	63	218	-	-	2	3.2	34	54.0	23	36.5	4	6.3
WRS 1407	24	84	-	-	1	4.2	12	50.0	9	37.5	2	8.3
WRS 1408	145	444	2	1.4	15	10.3	104	71.7	20	13.8	4	2.8

TABLE 5. ACRES IRRIGATED IN 1978 COMPARED WITH THE AVERAGE ACRES IRRIGATED 1975 THROUGH 1977 AND QUANTITY OF WATER DELIVERED COMPARED WITH NORMAL AMOUNT DELIVERED: 1978--CON.

	ORGANIZATIONS REPORTING COMPARABILITY FOR ACRES IRRIGATED IN 1978		ACRES IRRIGATED IN 1978 COMPARED WITH THE AVERAGE ACRES IRRIGATED, 1975 THROUGH 1977									
			MUCH ABOVE AVERAGE (50% OR MORE)		ABOVE AVERAGE (20% TO 49%)		NEAR AVERAGE (WITHIN 20%)		BELOW AVERAGE (20% TO 49%)		MUCH BELOW AVERAGE (50% OR MORE)	
	ORGANIZATIONS	ACRES IRRIGATED	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION
WRR 15--LOWER COLORADO	169	818 088	4	2.4	7	4.1	138	81.7	13	7.7	7	4.1
WRS 1501	52	29 315	-	-	4	7.7	42	80.8	3	5.8	3	5.8
WRS 1502	18	20 860	-	-	2	11.1	12	66.7	4	22.2	-	-
WRS 1503	7	340 520	-	-	-	-	7	100.0	-	-	-	-
WRS 1504	37	41 305	1	2.7	1	2.7	31	83.8	3	8.1	1	2.7
WRS 1505	16	118 077	2	12.5	-	-	12	75.0	1	6.3	1	6.3
WRS 1506	27	80 601	1	3.7	-	-	24	88.9	1	3.7	1	3.7
WRS 1507, 1508	12	187 410	-	-	-	-	10	83.3	1	8.3	1	8.3
WRR 16--GREAT BASIN	813	1 249 328	21	2.6	62	7.6	675	83.0	43	5.3	12	1.5
WRS 1601	237	373 187	4	1.7	12	5.1	210	88.6	9	3.8	2	.8
WRS 1602	274	313 037	4	1.5	17	6.2	237	86.5	13	4.7	3	1.1
WRS 1603	226	317 386	6	2.7	21	9.3	176	77.9	18	8.0	5	2.2
WRS 1604	8	39 485	1	12.5	-	-	6	75.0	1	12.5	-	-
WRS 1605, 1606	68	206 233	6	8.8	12	17.6	46	67.6	2	2.9	2	2.9
WRR 17--PACIFIC NORTHWEST	1 161	4 065 085	22	1.9	50	4.3	1 036	89.2	42	3.6	11	.9
WRS 1701	138	292 711	3	2.2	10	7.2	118	85.5	6	4.3	1	.7
WRS 1702	58	608 070	-	-	-	-	55	94.8	2	3.4	1	1.7
WRS 1703	64	458 477	1	1.6	-	-	62	96.9	1	1.6	-	-
WRS 1704	283	1 349 639	5	1.8	14	4.9	253	89.4	8	2.8	3	1.1
WRS 1705	277	750 547	8	2.9	11	4.0	250	90.3	7	2.5	1	.4
WRS 1706	109	109 050	1	.9	7	6.4	98	89.9	2	1.8	1	.9
WRS 1707	113	326 774	2	1.8	2	1.8	103	91.2	6	5.3	-	-
WRS 1709	21	52 805	1	4.8	1	4.8	18	85.7	1	4.8	-	-
WRS 1710	67	50 136	1	1.5	3	4.5	54	80.6	6	9.0	3	4.5
WRS 1711	13	18 797	-	-	-	-	10	76.9	2	15.4	1	7.7
WRS 1712	18	48 079	-	-	2	11.1	15	83.3	1	5.6	-	-
WRR 18--CALIFORNIA	508	5 285 684	21	4.1	29	5.7	400	78.7	50	9.8	8	1.6
WRS 1801	55	278 840	1	1.8	1	1.8	50	90.9	2	3.6	1	1.8
WRS 1802	107	873 041	5	4.7	10	9.3	87	81.3	4	3.7	1	.9
WRS 1803	115	2 079 605	10	8.7	7	6.1	90	78.3	8	7.0	-	-
WRS 1804	78	1 234 484	3	3.8	3	3.8	65	83.3	6	7.7	1	1.3
WRS 1805	7	21 040	-	-	1	14.3	5	71.4	1	14.3	-	-
WRS 1806	12	19 185	1	8.3	-	-	11	91.7	-	-	-	-
WRS 1807	129	227 177	1	.8	6	4.7	88	68.2	29	22.5	5	3.9
WRS 1809, 1810	5	552 312	-	-	1	20.0	4	80.0	-	-	-	-
WRR 20--HAWAII	8	57 859	2	25.0	-	-	6	75.0	-	-	-	-
ALL OTHER WRR'S	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 5. ACRES IRRIGATED IN 1978 COMPARED WITH THE AVERAGE ACRES IRRIGATED 1975 THROUGH 1977 AND QUANTITY OF WATER DELIVERED COMPARED WITH NORMAL AMOUNT DELIVERED: 1978--CON.

	ORGANIZATIONS REPORTING COMPARABILITY FOR QUANTITY OF IRRIGATION WATER DELIVERED IN 1978		QUANTITY OF IRRIGATION WATER DELIVERED TO FARMS AND RANCHES COMPARED WITH NORMAL AMOUNT DELIVERED									
			MUCH ABOVE NORMAL (50% OR MORE)		ABOVE NORMAL (20% TO 49%)		NEAR NORMAL (WITHIN 20%)		BELOW NORMAL (20% TO 49%)		MUCH BELOW NORMAL (50% OR MORE)	
	ORGANIZATIONS	ACRE-FEET DELIVERED TO FARMS AND RANCHES	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION	ORGANIZATIONS	PERCENT DISTRIBUTION
WRR 15--LOWER COLORADO. . .	169	521	4	2.4	14	8.3	122	72.2	22	13.0	7	4.1
WRS 1501.	49	145	1	2.0	7	14.3	36	73.5	3	6.1	2	4.1
WRS 1502.	19	59	-	-	3	15.8	11	57.9	5	26.3	-	-
WRS 1503.	9	25	-	-	2	22.2	7	77.8	-	-	-	-
WRS 1504.	36	113	1	2.8	1	2.8	26	72.2	8	22.2	-	-
WRS 1505.	19	61	2	10.5	-	-	12	63.2	2	10.5	3	15.8
WRS 1506.	24	75	-	-	-	-	22	91.7	1	4.2	1	4.2
WRS 1507, 1508.	13	43	-	-	1	7.7	8	61.5	3	23.1	1	7.7
WRR 16--GREAT BASIN	800	2 388	16	2.0	61	7.6	652	81.5	61	7.6	10	1.3
WRS 1601.	222	671	3	1.4	8	3.6	194	87.4	15	6.8	2	.9
WRS 1602.	277	833	2	.7	14	5.1	242	87.4	18	6.5	1	.4
WRS 1603.	223	673	6	2.7	21	9.4	165	74.0	25	11.2	6	2.7
WRS 1604.	7	22	-	-	1	14.3	4	57.1	2	28.6	-	-
WRS 1605, 1606.	71	189	5	7.0	17	23.9	47	66.2	1	1.4	1	1.4
WRR 17--PACIFIC NORTHWEST .	1 150	3 471	13	1.1	86	7.5	961	83.6	77	6.7	13	1.1
WRS 1701.	140	421	1	.7	14	10.0	109	77.9	15	10.7	1	.7
WRS 1702.	63	192	-	-	1	1.6	59	93.7	2	3.2	1	1.6
WRS 1703.	67	200	2	3.0	1	1.5	60	89.6	4	6.0	-	-
WRS 1704.	262	783	1	.4	22	8.4	221	84.4	15	5.7	3	1.1
WRS 1705.	278	815	6	2.2	18	6.5	245	88.1	7	2.5	2	.7
WRS 1706.	108	311	-	-	15	13.9	91	84.3	2	1.9	-	-
WRS 1707.	114	344	2	1.8	6	5.3	94	82.5	12	10.5	-	-
WRS 1709.	20	61	1	5.0	3	15.0	11	55.0	4	20.0	1	5.0
WRS 1710.	71	265	-	-	1	1.4	52	73.2	13	18.3	5	7.0
WRS 1711.	14	45	-	-	-	-	11	78.6	3	21.4	-	-
WRS 1712.	13	34	-	-	5	38.5	8	61.5	-	-	-	-
WRR 18--CALIFORNIA.	546	1 698	26	4.8	34	6.2	354	64.8	118	21.6	14	2.6
WRS 1801.	55	169	-	-	2	3.6	48	87.3	4	7.3	1	1.8
WRS 1802.	107	318	2	1.9	10	9.3	87	81.3	5	4.7	3	2.8
WRS 1803.	122	338	22	18.0	12	9.8	61	50.0	26	21.3	1	.8
WRS 1804.	82	273	1	1.2	1	1.2	52	63.4	26	31.7	2	2.4
WRS 1805.	7	21	-	-	1	14.3	5	71.4	1	14.3	-	-
WRS 1806.	13	40	-	-	1	7.7	11	84.6	-	-	1	7.7
WRS 1807.	153	518	1	.7	7	4.6	83	54.2	56	36.6	6	3.9
WRS 1809, 1810.	7	21	-	-	-	-	7	100.0	-	-	-	-
WRR 20--HAWAII.	7	20	1	14.3	-	-	5	71.4	1	14.3	-	-
ALL OTHER WRR'S	2	6	-	-	-	-	2	100.0	-	-	-	-

TABLE 6. NATURAL SOURCES, IMPORTS, EXPORTS, AND NET WATER SUPPLY: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

		NATURAL SOURCES OF WATER OBTAINED WITHIN STATES, REGIONS, OR SUBREGIONS						ACRE-FEET IMPORTED FROM STATES, REGIONS, OR SUBREGIONS	ACRE-FEET EXPORTED TO STATES, REGIONS, OR SUBREGIONS	NET WATER SUPPLY FOR DISPOSITION WITHIN STATES, REGIONS, OR SUBREGIONS	
		TOTAL		FROM SURFACE SOURCE		FROM GROUND SOURCE					
	ORGANIZATIONS	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET			ORGANIZATIONS	ACRE-FEET
UNITED STATES	7 375	6 347	115 656 370	5 833	112 313 038	996	3 343 332	(X)	(X)	6 423	115 656 370
17 WESTERN STATES AND LOUISIANA	7 359	6 332	114 949 649	5 818	111 725 171	991	3 224 478	(X)	(X)	6 408	114 949 649
ARIZONA	146	127	3 981 146	93	3 310 147	73	670 999	406 126	9 600	131	4 377 672
CALIFORNIA	651	469	41 762 837	310	40 947 391	225	815 446	298 157	721 511	478	41 339 483
COLORADO	1 509	1 341	7 937 062	1 331	7 835 457	58	101 605	-	70 537	1 342	7 866 525
IDAHO	739	542	17 135 704	501	16 438 644	89	697 060	1 277 805	120 879	549	18 292 630
KANSAS AND OKLAHOMA	23	10	233 608	10	233 608	-	-	53 413	2 127	11	284 894
LOUISIANA	169	166	316 628	55	(D)	130	(D)	-	-	166	316 628
MONTANA	766	699	10 081 479	696	10 064 540	22	16 939	6 683	111 706	704	9 976 456
NEBRASKA	76	53	2 600 484	53	2 590 349	2	10 135	987 124	53 413	62	3 534 195
NEVADA	108	85	1 229 152	81	1 206 945	7	22 207	350 825	10 995	91	1 568 982
NEW MEXICO	580	552	2 340 871	539	2 290 465	57	50 406	59 313	153 180	551	2 247 004
NORTH DAKOTA	14	8	55 534	7	(D)	3	(D)	111 706	-	9	167 240
OREGON	562	497	4 423 543	490	4 353 575	19	69 968	49 938	388 018	500	4 085 463
SOUTH DAKOTA	35	30	242 979	28	240 004	3	2 975	11 088	-	32	254 067
TEXAS	93	63	4 231 641	59	4 219 378	7	12 263	149 000	-	73	4 380 641
UTAH	996	898	4 486 113	790	4 173 346	260	312 767	89 071	17 241	908	4 557 943
WASHINGTON	231	188	6 680 026	175	6 363 778	24	316 248	-	22 462	194	6 657 564
WYOMING	661	604	7 210 842	600	7 195 375	12	15 467	21 962	2 190 542	607	5 042 262
ALL OTHER STATES	16	15	706 721	15	587 867	5	118 854	(X)	(X)	15	706 721
FLORIDA	5	4	274 432	4	168 025	3	106 407	-	-	4	274 432
HAWAII	8	8	409 539	8	397 092	2	12 447	-	-	8	409 539
WATER RESOURCES REGIONS AND SUBREGIONS											
WRR 03--SOUTH ATLANTIC-GULF	5	4	274 432	4	168 025	3	106 407	-	-	4	274 432
WRR 08--LOWER MISSISSIPPI	171	168	337 878	57	(D)	130	(D)	-	-	168	337 878
WRS 0805	3	3	6 630	2	(D)	1	(D)	-	-	3	6 630
WRS 0808	165	162	304 428	52	203 917	128	100 511	-	-	162	304 428
ALL OTHER WRS'S	3	3	26 820	3	(D)	1	(D)	-	-	3	26 820
WRR 10--MISSOURI	1 564	1 344	19 722 018	1 333	19 649 710	47	72 308	192 925	-	1 361	19 914 943
WRS 1002	202	185	1 034 460	183	1 028 782	10	5 678	393 427	-	186	1 427 887
WRS 1003	60	51	5 628 666	50	5 622 366	2	6 300	-	393 427	51	5 235 239
WRS 1004	36	30	129 399	30	129 399	-	-	-	-	30	129 399
WRS 1005	22	13	319 909	13	(D)	1	(D)	101 297	-	13	421 206
WRS 1006	6	5	30 932	5	30 932	-	-	-	-	5	30 932
WRS 1007	245	229	1 234 172	229	1 233 087	3	1 085	-	-	231	1 234 172
WRS 1008	214	189	2 633 736	187	2 631 228	3	2 508	-	-	189	2 633 736
WRS 1009	122	112	391 935	112	391 935	-	-	-	34 000	113	357 935
WRS 1010	21	16	581 814	15	578 975	4	2 839	34 000	-	18	615 814
WRS 1012	35	31	345 550	29	342 575	3	2 975	-	-	33	345 550
WRS 1013	8	3	31 455	3	31 455	-	-	-	-	3	31 455
WRS 1014	4	4	7 119	4	7 119	-	-	-	-	4	7 119
WRS 1015	6	4	80 666	4	(D)	1	(D)	-	-	4	80 666
WRS 1018	212	189	4 240 444	188	4 230 917	7	9 527	-	1 721 306	191	2 519 138
WRS 1019	326	254	2 318 119	252	2 286 902	12	31 217	954 933	595 964	256	2 677 088
WRS 1020	6	6	102 781	6	(D)	1	(D)	1 555 262	-	6	1 658 043
WRS 1021	4	3	191 302	3	191 302	-	-	-	-	3	191 302
WRS 1025	25	15	264 522	15	264 522	-	-	-	-	18	264 522
WRS 1026	7	2	(D)	2	(D)	-	-	-	-	2	(D)
ALL OTHER WRS'S	3	3	(D)	3	(D)	-	-	-	101 297	2	(D)
WRR 11--ARKANSAS-WHITE-RED	315	263	1 347 257	262	1 322 348	13	24 909	32 026	-	263	1 379 283
WRS 1102	215	168	1 026 229	167	1 001 954	9	24 275	32 026	-	168	1 058 255
WRS 1103	6	4	(D)	4	(D)	-	-	-	-	4	(D)
WRS 1108	88	87	70 264	87	69 630	4	634	-	-	87	70 264
WRS 1113	3	1	(D)	1	(D)	-	-	-	-	1	(D)
ALL OTHER WRS'S	3	3	136 127	3	136 127	-	-	-	-	3	136 127
WRR 12--TEXAS-GULF	74	55	3 138 624	52	3 130 852	5	7 772	25 292	-	64	3 163 916
WRS 1203	3	3	(D)	3	(D)	-	-	-	205 913	2	(D)
WRS 1204	11	6	217 553	6	217 553	-	-	784 423	-	11	1 001 976
WRS 1209	10	8	(D)	7	701 127	1	(D)	-	243 055	8	(D)
WRS 1210	9	7	126 026	5	123 738	3	2 288	243 055	21 620	9	347 461
WRS 1211	35	25	1 079 059	25	(D)	1	(D)	46 912	-	27	1 125 971
ALL OTHER WRS'S	6	6	735 989	6	735 989	-	-	32 125	610 635	4	157 479
WRR 13--RIO GRANDE	664	615	3 502 861	598	(D)	74	(D)	59 313	25 292	616	3 536 882
WRS 1301	197	180	622 094	177	607 444	24	14 650	-	-	180	622 094
WRS 1302	350	331	818 890	327	807 945	21	10 945	59 313	-	332	878 203
WRS 1303	23	22	810 119	22	796 887	10	13 232	-	149 000	22	661 119
WRS 1304	4	1	(D)	1	(D)	-	-	149 000	-	2	(D)
WRS 1305	13	13	12 031	8	9 484	7	2 547	-	-	13	12 031
WRS 1306	63	62	224 710	58	203 470	10	21 240	-	-	62	224 710
WRS 1307	9	2	(D)	2	(D)	1	(D)	-	-	2	(D)
WRS 1308, 1309	5	4	1 003 864	3	(D)	1	(D)	-	25 292	3	978 572
WRR 14--UPPER COLORADO	1 028	966	6 080 767	960	6 034 697	38	46 070	10 167	386 314	968	5 704 620
WRS 1401	236	229	1 772 552	228	1 766 874	7	5 678	580	222 455	226	1 550 677
WRS 1402	257	245	1 144 574	243	1 119 464	5	25 110	1 435	3 931	245	1 142 078
WRS 1403	13	12	123 140	12	(D)	2	(D)	-	24 794	10	98 346
WRS 1404	115	106	638 510	106	635 670	2	2 840	5 593	-	111	644 103
WRS 1405	91	86	242 013	85	(D)	1	(D)	-	580	88	241 433
WRS 1406	95	84	1 009 185	83	1 004 822	5	4 363	8 000	102 050	81	915 135
WRS 1407	37	35	126 992	34	121 608	11	5 384	4 574	8 000	35	123 566
WRS 1408	184	169	1 023 801	169	1 022 130	5	1 671	24 794	59 313	169	989 282

TABLE 6. NATURAL SOURCES, IMPORTS, EXPORTS, AND NET WATER SUPPLY: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

		NATURAL SOURCES OF WATER OBTAINED WITHIN STATES, REGIONS, OR SUBREGIONS						ACRE-FEET IMPORTED FROM STATES, REGIONS, OR SUBREGIONS	ACRE-FEET EXPORTED TO STATES, REGIONS, OR SUBREGIONS	NET WATER SUPPLY FOR DISPOSITION WITHIN STATES, REGIONS, OR SUBREGIONS	
		TOTAL		FROM SURFACE SOURCE		FROM GROUND SOURCE					
	ORGANIZATIONS	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET			ORGANIZATIONS	ACRE-FEET
WRR 15--LOWER COLORADO. . .	216	193	10 443 339	154	9 754 127	88	689 212	-	4 106 233	197	6 337 106
WRS 1501.	66	62	148 514	57	131 396	15	17 118	-	-	63	148 514
WRS 1502.	24	22	61 761	20	43 968	14	17 793	-	-	22	61 761
WRS 1503.	18	8	7 712 314	8	7 704 527	2	7 787	-	4 611 040	8	3 101 274
WRS 1504.	42	39	147 781	38	107 467	18	40 314	-	-	41	147 781
WRS 1505.	20	19	664 451	4	416 666	18	247 785	161 701	-	19	826 152
WRS 1506.	29	28	1 123 066	22	1 034 842	9	88 224	-	355 204	27	767 862
WRS 1507, 1508.	17	15	585 452	5	315 261	12	270 191	698 310	-	16	1 283 762
WRR 16--GREAT BASIN	1 056	934	5 527 248	816	5 194 427	270	332 821	102 050	18 185	950	5 611 113
WRS 1601.	308	260	1 369 909	218	1 282 100	93	87 809	-	6 611	270	1 363 298
WRS 1602.	367	326	1 561 892	303	1 460 342	71	101 550	100 050	-	328	1 661 942
WRS 1603.	280	269	1 039 101	217	903 924	104	135 177	2 000	4 574	269	1 036 527
WRS 1604.	11	11	134 727	11	134 727	-	-	-	-	11	134 727
WRS 1605, 1606.	90	68	1 421 619	67	1 413 334	2	8 285	-	7 000	72	1 414 619
WRR 17--PACIFIC NORTHWEST .	1 586	1 303	28 732 767	1 255	27 672 349	100	1 060 418	32 466	-	1 321	28 765 233
WRS 1701.	180	175	855 167	166	823 665	14	31 502	-	-	176	855 167
WRS 1702.	79	65	3 623 373	61	3 613 314	5	10 059	58 155	20 440	67	3 661 088
WRS 1703.	88	63	2 767 509	63	2 485 115	6	282 394	-	92 068	63	2 675 441
WRS 1704.	397	270	13 389 467	247	12 799 057	42	590 410	1 018	34 100	276	13 356 385
WRS 1705.	384	295	5 401 572	289	5 330 258	13	71 314	34 100	-	299	5 435 672
WRS 1706.	156	145	543 472	145	538 898	2	4 574	6 130	-	146	549 602
WRS 1707.	139	132	1 483 460	128	1 469 783	12	13 677	48 223	-	136	1 531 683
WRS 1709.	26	26	107 752	26	(D)	1	(D)	-	-	26	107 752
WRS 1710.	94	89	233 478	89	202 045	2	31 433	31 448	-	89	264 926
WRS 1711.	15	15	81 794	14	(D)	1	(D)	-	-	15	81 794
WRS 1712.	28	28	245 723	27	220 898	2	24 825	-	-	28	245 723
WRR 18--CALIFORNIA.	685	492	36 130 164	332	35 314 256	226	815 908	4 113 233	31 448	501	40 211 949
WRS 1801.	72	53	1 871 612	48	1 836 044	8	35 568	-	537 717	53	1 333 895
WRS 1802.	143	108	12 839 418	104	12 782 283	15	57 135	39 393	1 908 674	109	10 970 137
WRS 1803.	152	100	13 381 904	80	13 201 375	31	180 529	2 176 677	206 055	101	15 352 526
WRS 1804.	93	56	6 121 836	45	5 863 708	25	258 128	1 458 502	1 351 075	58	6 229 263
WRS 1805.	10	8	(D)	7	(D)	2	(D)	115 758	517 534	9	(D)
WRS 1806.	18	17	222 149	7	200 706	14	21 443	-	-	17	222 149
WRS 1807.	190	148	636 489	39	386 675	130	249 814	1 520 809	-	150	2 157 298
WRS 1809, 1810.	7	2	(D)	2	(D)	1	(D)	3 291 701	-	3	(D)
WRR 20--HAWAII.	8	8	409 539	8	397 092	2	12 447	-	-	8	409 539
ALL OTHER WRR'S	3	2	9 476	2	9 476	-	-	-	-	2	9 476

TABLE 7. NET WATER SUPPLY, DISPOSITION AND EXCHANGE BETWEEN IRRIGATION ORGANIZATIONS: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

		NET WATER SUPPLY FOR DISPOSITION WITHIN STATES, REGIONS, OR SUBREGIONS		DELIVERIES TO FARMS AND RANCHES FOR IRRIGATION					DELIVERIES TO RESIDENCES		
	ORGANI-ZATIONS	ORGANI-ZATIONS	ACRE-FEET	ORGANI-ZATIONS	FARMS AND RANCHES SERVED	ACRES DEVELOPED FOR IRRIGATION	ACRES IRRIGATED	ACRE-FEET	ORGANI-ZATIONS	RESIDENCES SERVED	ACRE-FEET
UNITED STATES	7 375	6 423	115 656 370	7 028	406 404	25 507 979	21 626 976	62 668 526	879	823 189	1 316 668
17 WESTERN STATES AND LOUISIANA	7 359	6 408	114 949 649	7 013	405 498	25 318 289	21 459 192	62 134 392	874	815 067	1 308 654
ARIZONA	146	131	4 377 672	131	9 506	731 333	612 280	2 743 963	31	41 552	59 694
CALIFORNIA	651	478	41 339 483	592	106 418	6 826 911	5 848 742	17 349 363	147	586 873	471 529
COLORADO	1 509	1 342	7 866 525	1 416	32 671	3 004 085	2 703 473	5 589 914	99	13 975	71 157
IDAHO	739	549	18 292 630	726	49 899	2 859 322	2 642 958	11 835 764	101	42 068	273 892
KANSAS AND OKLAHOMA	23	11	284 894	11	1 268	150 864	121 063	137 293	-	-	-
LOUISIANA	169	166	316 628	167	1 328	280 698	119 495	273 523	1	(D)	(D)
MONTANA	766	704	9 976 456	751	15 338	1 934 257	1 670 808	3 803 031	43	1 564	58 189
NEBRASKA	76	62	3 534 195	62	9 350	931 272	805 009	1 317 415	5	395	(D)
NEVADA	108	91	1 568 982	103	3 074	297 577	261 644	962 795	7	271	889
NEW MEXICO	580	551	2 247 004	569	34 107	584 479	492 173	1 145 900	70	3 531	4 660
NORTH DAKOTA	14	9	167 240	10	279	43 906	35 327	60 267	1	(D)	(D)
OREGON	562	500	4 085 463	547	21 124	1 119 492	1 070 126	2 997 122	57	18 610	73 944
SOUTH DAKOTA	35	32	254 067	31	842	102 470	97 335	146 747	1	(D)	(D)
TEXAS	93	73	4 380 641	79	26 714	2 038 977	1 068 874	2 441 089	28	20 861	85 508
UTAH	996	908	4 557 943	964	53 009	1 623 090	1 383 712	3 638 807	170	56 644	106 001
WASHINGTON	231	194	6 657 564	224	30 733	1 298 978	1 177 225	4 347 418	80	24 722	76 128
WYOMING	661	607	5 042 262	630	9 838	1 490 578	1 348 948	3 343 981	33	3 910	26 633
ALL OTHER STATES	16	15	706 721	15	906	189 690	167 784	534 134	5	8 122	8 014
FLORIDA	5	4	274 432	4	349	104 475	100 475	205 310	2	(D)	(D)
HAWAII	8	8	409 539	8	541	66 265	57 859	307 041	3	(D)	(D)
WATER RESOURCES REGIONS AND SUBREGIONS											
WRR 03--SOUTH ATLANTIC-GULF	5	4	274 432	4	349	104 475	100 475	205 310	2	(D)	(D)
WRR 08--LOWER MISSISSIPPI	171	168	337 878	169	1 340	296 648	126 945	293 973	1	(D)	(D)
WRS 0805	3	3	6 630	3	66	2 800	2 300	5 710	-	-	-
WRS 0808	165	162	304 428	163	1 260	276 298	115 595	263 013	1	(D)	(D)
ALL OTHER WRS'S	3	3	26 820	3	14	17 550	9 050	25 250	-	-	-
WRR 10--MISSOURI	1 564	1 361	19 914 943	1 472	39 358	4 991 888	4 413 646	9 236 953	91	7 281	96 267
WRS 1002	202	186	1 427 887	200	1 924	403 817	378 896	1 037 492	4	122	1 791
WRS 1003	60	51	5 235 239	55	1 959	377 173	283 005	526 259	-	-	-
WRS 1004	36	30	129 399	36	427	72 066	59 588	104 039	1	(D)	(D)
WRS 1005	22	13	421 206	22	857	165 738	145 452	177 236	-	-	-
WRS 1006	6	5	30 932	5	116	25 978	13 042	20 834	-	-	-
WRS 1007	245	231	1 234 172	241	3 968	335 766	303 204	937 904	22	983	49 055
WRS 1008	214	189	2 633 736	209	4 180	547 195	491 419	1 541 510	20	3 598	22 135
WRS 1009	122	113	357 935	112	1 192	154 239	142 654	289 613	4	57	773
WRS 1010	21	18	615 814	21	1 111	170 487	138 860	295 999	3	86	6 550
WRS 1012	35	33	345 550	31	860	102 284	97 699	144 376	1	(D)	(D)
WRS 1013	8	3	31 455	4	81	10 863	8 539	21 828	-	-	-
WRS 1014	4	4	7 119	4	16	5 910	5 210	6 818	-	-	-
WRS 1015	6	4	80 666	4	361	47 510	41 683	47 091	-	-	-
WRS 1018	212	191	2 519 138	198	6 758	908 217	831 869	1 627 554	8	628	2 723
WRS 1019	326	256	2 677 088	302	10 584	1 116 021	1 039 403	1 864 632	26	1 690	12 760
WRS 1020	6	6	1 658 043	6	2 231	253 173	182 906	296 708	1	(D)	(D)
WRS 1021	4	3	191 302	3	1 298	125 751	100 603	104 289	-	-	-
WRS 1025	25	18	264 522	15	1 213	141 887	128 899	165 892	1	6	100
WRS 1026	7	2	(D)	2	(D)	(D)	(D)	(D)	-	-	-
ALL OTHER WRS'S	3	2	(D)	2	(D)	(D)	(D)	(D)	-	-	-
WRR 11--ARKANSAS-WHITE-RED	315	263	1 379 283	286	9 234	632 148	559 807	973 576	17	1 754	7 173
WRS 1102	215	168	1 058 255	190	5 798	443 144	415 378	779 662	8	1 615	4 977
WRS 1103	6	4	(D)	5	(D)	(D)	(D)	(D)	-	-	-
WRS 1108	88	87	70 264	87	1 751	64 345	44 206	59 196	8	(D)	(D)
WRS 1113	3	1	(D)	1	(D)	(D)	(D)	(D)	1	(D)	(D)
ALL OTHER WRS'S	3	3	136 127	3	(D)	48 095	41 628	(D)	-	-	-
WRR 12--TEXAS-GULF	74	64	3 163 916	70	22 981	1 856 904	937 345	2 178 482	25	11 920	29 208
WRS 1203	3	2	(D)	2	(D)	(D)	(D)	(D)	-	-	-
WRS 1204	11	11	1 001 976	11	479	381 145	157 751	618 384	1	(D)	(D)
WRS 1209	10	8	(D)	9	437	355 985	70 114	289 850	1	(D)	(D)
WRS 1210	9	9	347 461	9	443	312 881	63 066	307 562	-	-	-
WRS 1211	35	27	1 125 971	35	21 564	690 474	611 944	834 028	23	11 610	28 638
ALL OTHER WRS'S	6	4	157 479	4	(D)	(D)	(D)	(D)	-	-	-
WRR 13--RIO GRANDE	664	616	3 536 882	636	34 453	1 138 980	934 438	1 492 970	61	11 331	58 135
WRS 1301	197	180	622 094	183	2 805	546 276	457 031	468 854	3	73	717
WRS 1302	350	332	878 203	348	22 172	236 184	190 624	399 870	46	2 146	2 648
WRS 1303	23	22	661 119	22	4 384	98 787	90 012	268 644	1	(D)	(D)
WRS 1304	4	2	(D)	3	2 156	72 265	51 869	57 715	1	(D)	(D)
WRS 1305	13	13	12 031	13	(D)	(D)	(D)	(D)	3	26	62
WRS 1306	63	62	224 710	62	2 009	109 973	92 588	141 489	6	193	405
WRS 1307	9	2	(D)	2	(D)	(D)	(D)	(D)	1	(D)	(D)
WRS 1308, 1309	5	3	978 572	3	618	47 400	40 700	139 563	-	-	-
WRR 14--UPPER COLORADO	1 028	968	5 704 620	977	26 746	1 599 147	1 405 551	4 106 585	85	13 358	60 506
WRS 1401	236	226	1 550 677	231	3 736	242 093	220 993	739 014	18	9 482	46 394
WRS 1402	257	245	1 142 078	243	5 431	298 004	267 200	910 105	23	502	1 221
WRS 1403	13	10	98 346	10	253	27 545	21 745	80 226	2	(D)	(D)
WRS 1404	115	111	644 103	110	1 556	268 377	230 901	560 295	5	25	1 110
WRS 1405	91	88	241 433	88	474	81 583	71 556	209 093	4	(D)	(D)
WRS 1406	95	81	915 135	83	6 370	324 140	278 400	746 581	8	1 394	4 135
WRS 1407	37	35	123 566	35	1 115	40 274	35 144	98 658	6	289	1 340
WRS 1408	184	169	989 282	177	7 811	317 131	279 612	762 613	19	1 602	4 312

TABLE 7. NET WATER SUPPLY, DISPOSITION AND EXCHANGE BETWEEN IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	DELIVERIES TO MUNICIPAL, INDUSTRIAL, AND RECREATIONAL SYSTEMS			OTHER RELEASES FROM THE CONVEYANCE SYSTEM		CONVEYANCE LOSSES		EXCHANGES BETWEEN ORGANIZATIONS		
	ORGANI-ZATIONS	USERS	ACRE-FEET	ORGANI-ZATIONS	ACRE-FEET	ORGANI-ZATIONS	ACRE-FEET	ORGANIZATIONS DELIVERING WATER TO OTHER ORGANIZATIONS	ORGANIZATIONS RECEIVING WATER FROM OTHER ORGANIZATIONS	ACRE-FEET
UNITED STATES	419	20 583	4 222 820	398	28 555 986	6 662	18 892 370	532	1 628	48 647 984
17 WESTERN STATES AND LOUISIANA	413	20 565	4 155 388	394	28 531 531	6 648	18 819 684	532	1 628	48 647 984
ARIZONA	10	71	245 650	23	541 827	130	786 538	10	17	1 978 450
CALIFORNIA	122	19 030	1 640 333	94	17 360 670	416	4 517 588	90	291	18 884 588
COLORADO	80	203	664 509	32	259 204	1 378	1 281 741	126	320	2 057 995
IDAHO	19	52	12 885	31	3 276 241	687	2 893 848	57	244	11 877 571
KANSAS AND OKLAHOMA	1	(D)	(D)	4	(D)	11	70 509	7	6	125 487
LOUISIANA	1	(D)	(D)	-	-	158	42 593	1	2	(D)
MONTANA	22	41	14 352	43	3 959 535	747	2 141 349	37	121	1 480 930
NEBRASKA	4	33	(D)	13	968 329	64	1 241 578	14	22	753 873
NEVADA	4	13	4 578	9	178 166	106	422 554	5	35	464 257
NEW MEXICO	13	24	160 909	29	624 563	562	310 972	11	25	190 609
NORTH DAKOTA	1	(D)	(D)	1	(D)	9	39 366	2	3	(D)
OREGON	19	41	36 862	28	173 192	521	804 343	29	92	1 318 029
SOUTH DAKOTA	2	(D)	(D)	1	(D)	27	96 811	4	8	34 976
TEXAS	36	124	1 198 366	15	126 423	79	529 255	13	15	407 425
UTAH	43	212	114 188	20	55 284	930	643 663	64	279	1 217 564
WASHINGTON	24	696	29 076	30	639 754	198	1 565 188	24	48	5 070 640
WYOMING	12	18	11 856	21	228 004	625	1 431 788	38	100	2 764 518
ALL OTHER STATES	6	18	67 432	4	24 455	14	72 686	-	-	-
FLORIDA	1	(D)	(D)	2	(D)	4	48 802	-	-	-
HAWAII	5	(D)	(D)	2	(D)	7	22 917	-	-	-
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	1	(D)	(D)	2	(D)	4	48 802	-	-	-
WRR 08--LOWER MISSISSIPPI	1	(D)	(D)	-	-	160	43 393	1	2	(D)
WRS 0805	-	-	-	-	-	3	920	-	-	-
WRS 0808	1	(D)	(D)	-	-	154	40 903	1	2	(D)
ALL OTHER WRS'S	-	-	-	-	-	3	1 570	-	-	-
WRR 10--MISSOURI	82	234	130 510	86	5 232 098	1 460	5 219 115	150	392	6 130 509
WRS 1002	5	8	4 070	2	(D)	198	(D)	9	38	743 241
WRS 1003	4	8	3 598	6	3 733 546	58	971 836	8	13	300 693
WRS 1004	3	4	375	2	(D)	36	22 425	2	13	(D)
WRS 1005	2	(D)	(D)	-	-	22	239 640	1	9	264 413
WRS 1006	-	-	-	2	(D)	5	(D)	-	-	-
WRS 1007	5	10	1 643	10	44 332	237	201 238	8	35	92 548
WRS 1008	6	11	7 958	23	94 006	209	968 127	12	44	1 488 988
WRS 1009	-	-	-	4	16 320	114	51 229	12	25	47 798
WRS 1010	1	(D)	(D)	5	186 120	21	(D)	2	3	14 849
WRS 1012	3	2	9 589	2	(D)	30	96 225	3	7	25 859
WRS 1013	1	(D)	(D)	-	-	4	(D)	3	4	29 340
WRS 1014	-	-	-	-	-	2	301	-	-	-
WRS 1015	1	(D)	(D)	-	-	4	(D)	-	-	-
WRS 1018	5	6	4 948	7	79 312	198	804 601	11	25	1 600 549
WRS 1019	45	146	86 497	13	25 855	296	687 344	63	160	1 054 678
WRS 1020	1	(D)	(D)	3	891 283	6	469 652	2	5	117 603
WRS 1021	-	-	-	3	26 533	3	60 480	1	1	(D)
WRS 1025	-	-	-	3	20 637	14	77 893	11	8	271 034
WRS 1026	-	-	-	1	(D)	2	(D)	2	2	32 192
ALL OTHER WRS'S	-	-	-	-	-	1	(D)	-	-	-
WRR 11--ARKANSAS-WHITE-RED	14	34	131 064	4	65 693	281	201 777	17	44	175 058
WRS 1102	9	23	115 156	-	-	185	158 460	16	43	(D)
WRS 1103	-	-	-	1	(D)	5	(D)	1	1	(D)
WRS 1108	3	3	805	1	(D)	87	9 967	-	-	-
WRS 1113	1	(D)	(D)	1	(D)	1	(D)	-	-	-
ALL OTHER WRS'S	1	(D)	(D)	1	(D)	3	24 591	-	-	-
WRR 12--TEXAS-GULF	33	117	429 130	13	116 347	70	410 749	12	14	395 137
WRS 1203	1	(D)	(D)	-	-	2	(D)	-	-	-
WRS 1204	7	47	257 734	1	(D)	10	108 488	1	1	(D)
WRS 1209	2	(D)	(D)	3	69 810	10	85 329	2	3	(D)
WRS 1210	2	(D)	(D)	1	(D)	9	24 065	-	-	-
WRS 1211	17	47	72 014	8	23 997	35	167 294	9	10	97 692
ALL OTHER WRS'S	4	13	66 118	-	-	4	(D)	-	-	-
WRR 13--RIO GRANDE	8	18	893 800	27	625 201	621	(D)	17	34	(D)
WRS 1301	-	-	-	3	38 399	177	114 124	7	11	19 804
WRS 1302	5	15	136 064	18	247 776	343	91 845	8	21	77 101
WRS 1303	-	-	-	2	(D)	19	66 948	-	-	-
WRS 1304	1	(D)	(D)	1	(D)	3	27 078	1	1	(D)
WRS 1305	1	(D)	(D)	1	(D)	13	1 255	-	-	-
WRS 1306	-	-	-	2	4 718	61	78 098	1	1	(D)
WRS 1307	-	-	-	-	-	2	(D)	-	-	-
WRS 1308, 1309	1	(D)	(D)	-	-	3	(D)	-	-	-
WRR 14--UPPER COLORADO	41	59	493 751	26	250 576	962	793 202	56	156	1 173 534
WRS 1401	3	4	451 355	3	101 887	227	212 027	7	31	619 558
WRS 1402	12	15	5 418	9	79 587	234	145 747	24	44	69 403
WRS 1403	2	(D)	(D)	-	-	10	13 488	-	-	-
WRS 1404	1	(D)	(D)	-	-	110	(D)	5	13	37 148
WRS 1405	3	3	149	2	(D)	87	(D)	2	3	5 577
WRS 1406	7	13	6 775	3	9 488	86	148 156	10	35	267 458
WRS 1407	1	(D)	(D)	1	(D)	33	23 478	-	-	-
WRS 1408	12	19	26 824	8	56 913	175	138 620	8	30	174 390

TABLE 7. NET WATER SUPPLY, DISPOSITION AND EXCHANGE BETWEEN IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

		NET WATER SUPPLY FOR DISPOSITION WITHIN STATES, REGIONS, OR SUBREGIONS		DELIVERIES TO FARMS AND RANCHES FOR IRRIGATION					DELIVERIES TO RESIDENCES		
	ORGANI-ZATIONS	ORGANI-ZATIONS	ACRE-FEET	ORGANI-ZATIONS	FARMS AND RANCHES SERVED	ACRES DEVELOPED FOR IRRIGATION	ACRES IRRIGATED	ACRE-FEET	ORGANI-ZATIONS	RESIDENCES SERVED	ACRE-FEET
WRR 15--LOWER COLORADO. . . .	216	197	6 337 106	196	11 873	985 900	853 250	3 791 846	46	42 264	62 127
WRS 1501.	66	63	148 514	64	2 053	40 712	33 298	123 393	13	692	2 404
WRS 1502.	24	22	61 761	22	1 607	39 138	22 736	50 431	6	221	1 931
WRS 1503.	18	8	3 101 274	10	1 818	380 467	362 915	1 852 597	2	(D)	(D)
WRS 1504.	42	41	147 781	39	823	47 303	42 699	129 195	4	(D)	(D)
WRS 1505.	20	19	826 152	18	1 882	170 443	123 037	407 115	8	3 947	7 031
WRS 1506.	29	27	767 862	29	2 436	86 902	80 815	298 307	9	34 744	45 348
WRS 1507, 1508.	17	16	1 283 762	14	1 254	220 935	187 750	930 808	4	305	2 771
WRR 16--GREAT BASIN	1 056	950	5 611 113	1 028	49 637	1 733 166	1 496 761	4 210 972	155	54 638	99 025
WRS 1601.	308	270	1 363 298	304	12 658	481 345	449 156	1 150 810	32	3 905	10 936
WRS 1602.	367	328	1 661 942	356	26 477	474 594	427 685	1 256 351	87	47 936	80 482
WRS 1603.	280	269	1 036 527	276	7 873	487 044	361 391	856 983	34	(D)	(D)
WRS 1604.	11	11	134 727	11	181	44 957	41 095	96 725	-	-	-
WRS 1605, 1606.	90	72	1 414 619	81	2 448	245 226	217 434	850 103	2	(D)	(D)
WRR 17--PACIFIC NORTHWEST . .	1 586	1 321	28 765 233	1 548	102 577	5 288 149	4 906 557	18 954 608	241	83 135	419 606
WRS 1701.	180	176	855 167	177	6 665	356 827	336 242	633 475	23	8 836	8 087
WRS 1702.	79	67	3 661 088	75	12 167	649 083	613 594	2 266 954	35	9 905	36 434
WRS 1703.	88	63	2 675 441	85	15 474	501 308	470 667	1 829 344	25	6 305	32 069
WRS 1704.	397	276	13 356 385	388	24 966	1 933 710	1 811 682	8 361 083	49	5 353	90 723
WRS 1705.	384	299	5 435 672	374	19 504	1 040 592	961 376	3 798 441	45	30 172	178 813
WRS 1706.	156	146	549 602	153	6 610	188 906	144 153	417 630	16	5 703	6 107
WRS 1707.	139	136	1 531 683	138	6 824	371 633	350 389	1 121 203	28	3 702	31 441
WRS 1709.	26	26	107 752	25	1 333	71 852	54 225	68 674	2	(D)	(D)
WRS 1710.	94	89	264 926	90	7 605	74 255	70 244	198 400	13	12 340	35 050
WRS 1711.	15	15	81 794	15	1 282	26 755	21 926	52 609	3	694	311
WRS 1712.	28	28	245 723	28	147	73 228	72 059	206 795	2	(D)	(D)
WRR 18--CALIFORNIA.	685	501	40 211 949	632	107 281	6 804 309	5 825 642	16 908 177	152	589 382	476 595
WRS 1801.	72	53	1 333 895	67	3 382	324 103	314 717	834 219	8	3 995	5 962
WRS 1802.	143	109	10 970 137	135	21 070	1 323 237	1 027 783	4 166 016	25	53 674	105 177
WRS 1803.	152	101	15 352 526	139	23 366	2 704 023	2 326 278	5 062 020	19	3 240	5 066
WRS 1804.	93	58	6 229 263	86	32 913	1 456 858	1 304 162	3 528 277	11	5 385	7 577
WRS 1805.	10	9	(D)	7	108	25 516	21 040	39 849	3	62 331	38 250
WRS 1806.	18	17	222 149	15	953	29 691	20 125	36 787	8	47 662	19 216
WRS 1807.	190	150	2 157 298	176	15 853	344 017	258 549	407 841	75	411 349	280 296
WRS 1809, 1810.	7	3	(D)	7	9 636	596 864	552 988	2 833 168	3	1 746	15 051
WRR 20--HAWAII.	8	8	409 539	8	541	66 265	57 859	307 041	3	(D)	(D)
ALL OTHER WRR'S	3	2	9 476	2	34	10 000	8 700	8 033	-	-	-

TABLE 7. NET WATER SUPPLY, DISPOSITION AND EXCHANGE BETWEEN IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	DELIVERIES TO MUNICIPAL, INDUSTRIAL, AND RECREATIONAL SYSTEMS			OTHER RELEASES FROM THE CONVEYANCE SYSTEM		CONVEYANCE LOSSES		EXCHANGES BETWEEN ORGANIZATIONS		
	ORGANI-ZATIONS	USERS	ACRE-FEET	ORGANI-ZATIONS	ACRE-FEET	ORGANI-ZATIONS	ACRE-FEET	ORGANIZATIONS DELIVERING WATER TO OTHER ORGANIZATIONS	ORGANIZATIONS RECEIVING WATER FROM OTHER ORGANIZATIONS	ACRE-FEET
WRR 15--LOWER COLORADO. . . .	14	77	247 620	26	1 355 560	190	879 953	16	24	6 969 953
WRS 1501.	4	6	1 970	2	996	60	19 751	4	4	7 550
WRS 1502.	-	-	-	4	455	21	8 944	1	1	(D)
WRS 1503.	2	(D)	(D)	4	991 250	11	252 861	5	7	6 082 966
WRS 1504.	-	-	-	1	(D)	38	17 977	-	-	-
WRS 1505.	3	(D)	(D)	2	(D)	17	256 001	1	2	(D)
WRS 1506.	2	(D)	(D)	8	(D)	29	155 710	1	4	76 053
WRS 1507, 1508.	3	23	15 729	5	165 745	14	168 709	4	6	563 154
WRR 16--GREAT BASIN	34	203	109 552	27	223 837	992	967 727	63	290	1 519 476
WRS 1601.	5	12	5 557	3	(D)	287	(D)	16	53	235 098
WRS 1602.	24	180	98 102	11	44 027	341	182 980	25	162	615 586
WRS 1603.	3	(D)	(D)	4	1 038	268	169 211	17	40	204 535
WRS 1604.	-	-	-	1	(D)	11	(D)	-	-	-
WRS 1605, 1606.	2	(D)	(D)	8	177 986	85	382 325	5	35	464 257
WRR 17--PACIFIC NORTHWEST . .	62	787	78 599	87	4 060 358	1 458	5 252 062	106	367	17 413 453
WRS 1701.	4	635	826	7	26 101	166	186 678	6	8	46 052
WRS 1702.	12	44	5 165	13	376 668	60	975 867	10	14	2 937 310
WRS 1703.	6	12	9 646	9	256 908	85	547 474	10	31	2 131 494
WRS 1704.	10	18	2 941	15	2 863 253	360	2 038 385	30	152	9 593 842
WRS 1705.	9	35	10 943	21	501 507	363	945 968	32	131	2 546 937
WRS 1706.	3	3	1 560	3	19 523	145	104 782	5	14	70 361
WRS 1707.	7	14	2 784	8	6 478	129	369 777	5	10	66 951
WRS 1709.	4	(D)	(D)	7	9 358	19	9 076	2	2	7 381
WRS 1710.	3	11	2 899	2	(D)	89	(D)	3	3	12 489
WRS 1711.	3	6	13 701	2	(D)	15	(D)	3	2	636
WRS 1712.	1	(D)	(D)	-	-	27	30 867	-	-	-
WRR 18--CALIFORNIA.	124	19 035	1 640 862	98	16 601 861	455	4 584 454	94	305	14 700 139
WRS 1801.	4	(D)	(D)	9	(D)	64	213 566	6	17	801 085
WRS 1802.	26	1 220	234 849	17	5 404 238	121	1 059 857	20	54	3 169 247
WRS 1803.	14	61	91 970	25	8 504 061	112	1 689 409	23	84	5 971 650
WRS 1804.	13	325	49 189	17	1 766 683	62	877 537	11	52	2 095 904
WRS 1805.	6	2 694	316 168	3	118 650	7	42 828	1	3	112 090
WRS 1806.	9	1 361	14 502	4	148 287	6	3 357	2	6	30 119
WRS 1807.	51	13 356	908 360	21	299 515	76	261 286	29	85	2 021 761
WRS 1809, 1810.	1	(D)	(D)	2	(D)	7	436 614	2	4	498 283
WRR 20--HAWAII.	5	(D)	(D)	2	(D)	7	22 917	-	-	-
ALL OTHER WRR'S	-	-	-	-	-	2	1 443	-	-	-

TABLE 8. ORIGIN OF WATER IMPORTS BY AREA: 1978

	TOTAL IMPORTS (SEE TEXT) (ACRE-FEET)	ORIGIN OF IMPORTS BY AREA									
		FROM--		FROM--		FROM--		FROM--		FROM--	
		AREA	ACRE-FEET	AREA	ACRE-FEET	AREA	ACRE-FEET	AREA	ACRE-FEET	AREA	ACRE-FEET
STATES											
ARIZONA	406 126	NM	4 180	CA	401 946	-	-	-	-	-	-
CALIFORNIA	298 157	OR	287 162	NV	10 995	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-
IDAHO	1 277 805	WA	310	WY	1 176 056	UT	583	OR	100 856	-	-
KANSAS AND OKLAHOMA	53 413	NE	53 413	-	-	-	-	-	-	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-
MONTANA	6 683	WY	6 683	-	-	-	-	-	-	-	-
NEBRASKA	987 124	CO	6 364	WY	978 633	KS	2 127	-	-	-	-
NEVADA	350 825	CA	319 565	AZ	9 600	ID	21 660	-	-	-	-
NEW MEXICO	59 313	CO	59 313	-	-	-	-	-	-	-	-
NORTH DAKOTA	111 706	MT	111 706	-	-	-	-	-	-	-	-
OREGON	49 938	ID	27 786	WA	22 152	-	-	-	-	-	-
SOUTH DAKOTA	11 088	WY	11 088	-	-	-	-	-	-	-	-
TEXAS	149 000	NM	149 000	-	-	-	-	-	-	-	-
UTAH	89 071	WY	18 082	ID	70 989	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-
WYOMING	21 962	UT	17 102	CO	4 860	-	-	-	-	-	-
WATER RESOURCES REGIONS AND SUBREGIONS											
WRR 08--LOWER MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-
WRR 09--SOURIS-RED-RAINY	-	-	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	192 925	14	192 925	-	-	-	-	-	-	-	-
WRS 1001	-	-	-	-	-	-	-	-	-	-	-
WRS 1002	393 427	1003	393 427	-	-	-	-	-	-	-	-
WRS 1003	-	-	-	-	-	-	-	-	-	-	-
WRS 1005	101 297	1001	101 297	-	-	-	-	-	-	-	-
WRS 1009	-	-	-	-	-	-	-	-	-	-	-
WRS 1010	34 000	1009	34 000	-	-	-	-	-	-	-	-
WRS 1018	-	-	-	-	-	-	-	-	-	-	-
WRS 1019	954 933	1401	192 925	1018	762 008	-	-	-	-	-	-
WRS 1020	1 555 262	1018	959 298	1019	595 964	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	32 026	14	32 026	-	-	-	-	-	-	-	-
WRS 1102	32 026	1401	28 095	1402	3 931	-	-	-	-	-	-
WRR 12--TEXAS-GULF	25 292	13	25 292	-	-	-	-	-	-	-	-
WRS 1202	-	-	-	-	-	-	-	-	-	-	-
WRS 1203	-	-	-	-	-	-	-	-	-	-	-
WRS 1204	784 423	1202	406 880	1203	205 913	1207	171 630	-	-	-	-
WRS 1206	-	-	-	-	-	-	-	-	-	-	-
WRS 1207	32 125	1206	32 125	-	-	-	-	-	-	-	-
WRS 1209	-	-	-	-	-	-	-	-	-	-	-
WRS 1210	243 055	1209	243 055	-	-	-	-	-	-	-	-
WRS 1211	46 912	1309	25 292	1210	21 620	-	-	-	-	-	-
WRR 13--RIO GRANDE	59 313	14	59 313	-	-	-	-	-	-	-	-
WRS 1302	59 313	1408	59 313	-	-	-	-	-	-	-	-
WRS 1303	-	-	-	-	-	-	-	-	-	-	-
WRS 1304	149 000	1303	149 000	-	-	-	-	-	-	-	-
WRS 1309	-	-	-	-	-	-	-	-	-	-	-
WRR 14--UPPER COLORADO	10 167	16	10 167	-	-	-	-	-	-	-	-
WRS 1401	580	1405	580	-	-	-	-	-	-	-	-
WRS 1402	1 435	1401	1 435	-	-	-	-	-	-	-	-
WRS 1403	-	-	-	-	-	-	-	-	-	-	-
WRS 1404	5 593	1601	5 593	-	-	-	-	-	-	-	-
WRS 1405	-	-	-	-	-	-	-	-	-	-	-
WRS 1406	8 000	1407	8 000	-	-	-	-	-	-	-	-
WRS 1407	4 574	1603	4 574	-	-	-	-	-	-	-	-
WRS 1408	24 794	1403	24 794	-	-	-	-	-	-	-	-
WRR 15--LOWER COLORADO	-	-	-	-	-	-	-	-	-	-	-
WRS 1503	-	-	-	-	-	-	-	-	-	-	-
WRS 1505	161 701	1506	161 701	-	-	-	-	-	-	-	-
WRS 1506	-	-	-	-	-	-	-	-	-	-	-
WRS 1507	698 310	1503	504 807	1506	193 503	-	-	-	-	-	-
WRR 16--GREAT BASIN	102 050	14	102 050	-	-	-	-	-	-	-	-
WRS 1601	-	-	-	-	-	-	-	-	-	-	-
WRS 1602	100 050	1406	100 050	-	-	-	-	-	-	-	-
WRS 1603	2 000	1406	2 000	-	-	-	-	-	-	-	-
WRS 1605	-	-	-	-	-	-	-	-	-	-	-
WRR 17--PACIFIC NORTHWEST	32 466	16	1 018	18	31 448	-	-	-	-	-	-
WRS 1702	58 155	1703	58 155	-	-	-	-	-	-	-	-
WRS 1703	-	-	-	-	-	-	-	-	-	-	-
WRS 1704	1 018	1601	1 018	-	-	-	-	-	-	-	-
WRS 1705	34 100	1704	34 100	-	-	-	-	-	-	-	-
WRS 1706	6 130	1702	6 130	-	-	-	-	-	-	-	-
WRS 1707	48 223	1702	14 310	1703	33 913	-	-	-	-	-	-
WRS 1710	31 448	1801	31 448	-	-	-	-	-	-	-	-
WRR 18--CALIFORNIA	4 113 233	15	4 106 233	16	7 000	-	-	-	-	-	-
WRS 1801	-	-	-	-	-	-	-	-	-	-	-
WRS 1802	39 393	1801	14 564	1804	17 829	1605	7 000	-	-	-	-
WRS 1803	2 176 677	1801	491 705	1802	410 902	1804	1 274 070	-	-	-	-
WRS 1804	1 458 502	1802	1 441 190	1803	17 312	-	-	-	-	-	-
WRS 1805	115 758	1802	56 582	1804	59 176	-	-	-	-	-	-
WRS 1807	1 520 809	1503	814 532	1803	188 743	1805	517 534	-	-	-	-
WRS 1809	-	-	-	-	-	-	-	-	-	-	-
WRS 1810	3 291 701	1503	3 291 701	-	-	-	-	-	-	-	-

TABLE 9. ORIGIN OF WATER EXPORTS BY AREA: 1978

	TOTAL EXPORTS (SEE TEXT) (ACRE-FEET)	ORIGIN OF EXPORTS BY AREA									
		TO--		TO--		TO--		TO--		TO--	
		AREA	ACRE-FEET	AREA	ACRE-FEET	AREA	ACRE-FEET	AREA	ACRE-FEET	AREA	ACRE-FEET
STATES											
ARIZONA	9 600	NV	9 600	-	-	-	-	-	-	-	-
CALIFORNIA	721 511	NV	319 565	AZ	401 946	-	-	-	-	-	-
COLORADO	70 537	NE	6 364	NM	59 313	WY	4 860	-	-	-	-
IDAHO	120 879	OR	27 786	UT	70 989	WY	444	NV	21 660	-	-
KANSAS AND OKLAHOMA	2 127	NE	2 127	-	-	-	-	-	-	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-
MONTANA	111 706	ND	111 706	-	-	-	-	-	-	-	-
NEBRASKA	53 413	KS	53 413	-	-	-	-	-	-	-	-
NEVADA	10 995	CA	10 995	-	-	-	-	-	-	-	-
NEW MEXICO	153 180	AZ	4 180	TX	149 000	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-
OREGON	388 018	CA	287 162	ID	100 856	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-
UTAH	17 241	WY	16 658	ID	583	-	-	-	-	-	-
WASHINGTON	22 462	ID	310	OR	22 152	-	-	-	-	-	-
WYOMING	2 190 542	NE	978 633	UT	18 082	ID	1 176 056	MT	6 683	SD	11 088
WATER RESOURCES REGIONS AND SUBREGIONS											
WRR 08--LOWER MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-
WRR 09--SOURIS-RED-RAINY	-	-	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	-	-	-	-	-	-	-	-	-	-	-
WRS 1001	101 297	1005	101 297	-	-	-	-	-	-	-	-
WRS 1002	-	-	-	-	-	-	-	-	-	-	-
WRS 1003	393 427	1002	393 427	-	-	-	-	-	-	-	-
WRS 1005	-	-	-	-	-	-	-	-	-	-	-
WRS 1009	34 000	1010	34 000	-	-	-	-	-	-	-	-
WRS 1010	-	-	-	-	-	-	-	-	-	-	-
WRS 1018	1 721 306	1019	762 008	1020	959 298	-	-	-	-	-	-
WRS 1019	595 964	1020	595 964	-	-	-	-	-	-	-	-
WRS 1020	-	-	-	-	-	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	-	-	-	-	-	-	-	-	-	-	-
WRS 1102	-	-	-	-	-	-	-	-	-	-	-
WRR 12--TEXAS-GULF	-	-	-	-	-	-	-	-	-	-	-
WRS 1202	406 880	1204	406 880	-	-	-	-	-	-	-	-
WRS 1203	205 913	1204	205 913	-	-	-	-	-	-	-	-
WRS 1204	-	-	-	-	-	-	-	-	-	-	-
WRS 1206	32 125	1207	32 125	-	-	-	-	-	-	-	-
WRS 1207	171 630	1204	171 630	-	-	-	-	-	-	-	-
WRS 1209	243 055	1210	243 055	-	-	-	-	-	-	-	-
WRS 1210	21 620	1211	21 620	-	-	-	-	-	-	-	-
WRS 1211	-	-	-	-	-	-	-	-	-	-	-
WRR 13--RIO GRANDE	25 292	12	25 292	-	-	-	-	-	-	-	-
WRS 1302	-	-	-	-	-	-	-	-	-	-	-
WRS 1303	149 000	1304	149 000	-	-	-	-	-	-	-	-
WRS 1304	-	-	-	-	-	-	-	-	-	-	-
WRS 1309	25 292	1211	25 292	-	-	-	-	-	-	-	-
WRR 14--UPPER COLORADO	386 314	10	192 925	11	32 026	13	59 313	16	102 050	-	-
WRS 1401	222 455	1019	192 925	1102	28 095	1402	1 435	-	-	-	-
WRS 1402	3 931	1102	3 931	-	-	-	-	-	-	-	-
WRS 1403	24 794	1408	24 794	-	-	-	-	-	-	-	-
WRS 1404	-	-	-	-	-	-	-	-	-	-	-
WRS 1405	580	1401	580	-	-	-	-	-	-	-	-
WRS 1406	102 050	1602	100 050	1603	2 000	-	-	-	-	-	-
WRS 1407	8 000	1406	8 000	-	-	-	-	-	-	-	-
WRS 1408	59 313	1302	59 313	-	-	-	-	-	-	-	-
WRR 15--LOWER COLORADO	4 106 233	18	4 106 233	-	-	-	-	-	-	-	-
WRS 1503	4 611 040	1507	504 807	1801	3 291 701	1807	814 532	-	-	-	-
WRS 1505	-	-	-	-	-	-	-	-	-	-	-
WRS 1506	355 204	1505	161 701	1507	193 503	-	-	-	-	-	-
WRS 1507	-	-	-	-	-	-	-	-	-	-	-
WRR 16--GREAT BASIN	18 185	14	10 167	17	1 018	18	7 000	-	-	-	-
WRS 1601	6 611	1704	1 018	1404	5 593	-	-	-	-	-	-
WRS 1602	-	-	-	-	-	-	-	-	-	-	-
WRS 1603	4 574	1407	4 574	-	-	-	-	-	-	-	-
WRS 1605	7 000	1802	7 000	-	-	-	-	-	-	-	-
WRR 17--PACIFIC NORTHWEST	-	-	-	-	-	-	-	-	-	-	-
WRS 1702	20 440	1706	6 130	1707	14 310	-	-	-	-	-	-
WRS 1703	92 068	1702	58 155	1707	33 913	-	-	-	-	-	-
WRS 1704	34 100	1705	34 100	-	-	-	-	-	-	-	-
WRS 1705	-	-	-	-	-	-	-	-	-	-	-
WRS 1706	-	-	-	-	-	-	-	-	-	-	-
WRS 1707	-	-	-	-	-	-	-	-	-	-	-
WRS 1710	-	-	-	-	-	-	-	-	-	-	-
WRR 18--CALIFORNIA	31 448	17	31 448	-	-	-	-	-	-	-	-
WRS 1801	537 717	1710	31 448	1802	14 564	1803	491 705	-	-	-	-
WRS 1802	1 908 674	1803	410 902	1804	1 441 190	1805	56 582	-	-	-	-
WRS 1803	206 055	1804	17 312	1807	188 743	-	-	-	-	-	-
WRS 1804	1 351 075	1802	17 829	1803	1 274 070	1805	59 176	-	-	-	-
WRS 1805	517 534	1807	517 534	-	-	-	-	-	-	-	-
WRS 1807	-	-	-	-	-	-	-	-	-	-	-
WRS 1809	-	-	-	-	-	-	-	-	-	-	-
WRS 1810	-	-	-	-	-	-	-	-	-	-	-

TABLE 10. METHOD OF WATER DISTRIBUTION ON ACRES IRRIGATED SERVED BY IRRIGATION ORGANIZATIONS: 1978

	ORGANIZATIONS REPORTING METHOD		METHOD OF IRRIGATION							
			FURROWS OR DITCHES		FLOODING		SPRINKLER SYSTEMS		ALL OTHER METHODS	
	NUMBER	ACRES IRRIGATED	ORGANI-ZATIONS	ACRES IRRIGATED	ORGANI-ZATIONS	ACRES IRRIGATED	ORGANI-ZATIONS	ACRES IRRIGATED	ORGANI-ZATIONS	ACRES IRRIGATED
UNITED STATES	6 345	20 815 784	3 119	9 293 833	4 399	7 744 076	2 275	3 597 252	176	180 623
17 WESTERN STATES AND LOUISIANA	6 330	20 648 000	3 114	9 236 118	4 394	7 670 444	2 263	3 575 488	169	165 950
ARIZONA	129	611 935	103	318 028	96	285 800	15	8 101	1	6
CALIFORNIA	549	5 669 694	386	2 576 886	309	2 010 146	350	968 880	95	113 782
COLORADO	1 179	2 455 860	659	1 329 865	875	907 841	199	215 299	16	2 855
IDAHO	682	2 592 481	290	1 198 163	473	689 315	404	695 737	10	9 266
KANSAS AND OKLAHOMA	11	121 063	10	96 369	7	22 818	2	1 876	-	-
LOUISIANA	167	119 495	5	2 645	162	116 050	1	800	-	-
MONTANA	720	1 632 493	245	415 086	563	890 761	289	302 458	14	24 188
NEBRASKA	55	775 660	51	657 062	37	91 748	12	23 443	2	3 407
NEVADA	95	256 888	60	69 536	70	181 925	17	5 427	-	-
NEW MEXICO	554	489 343	386	308 793	302	147 329	40	33 215	1	6
NORTH DAKOTA	9	34 600	3	13 984	6	18 357	6	2 259	-	-
OREGON	491	1 040 535	115	181 017	380	485 741	252	373 123	4	654
SOUTH DAKOTA	28	96 609	11	23 873	20	64 188	13	8 548	-	-
TEXAS	78	1 068 283	55	553 140	63	493 051	15	16 588	7	5 504
UTAH	844	1 276 487	432	474 609	603	621 184	332	179 688	4	1 006
WASHINGTON	204	1 163 485	100	481 241	44	29 730	191	650 385	7	2 129
WYOMING	535	1 243 089	203	535 821	384	614 460	125	89 661	8	3 147
ALL OTHER STATES	15	167 784	5	57 715	5	73 632	12	21 764	7	14 673
FLORIDA	4	100 475	1	(D)	3	66 182	3	6 118	1	(D)
HAWAII	8	57 859	4	(D)	-	-	8	13 846	5	(D)
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	4	100 475	1	(D)	3	66 182	3	6 118	1	(D)
WRR 08--LOWER MISSISSIPPI	169	126 945	5	(D)	164	123 500	1	(D)	-	-
WRS 0805	3	2 300	-	-	2	(D)	1	(D)	-	-
WRS 0808	163	115 595	5	(D)	159	(D)	-	-	-	-
ALL OTHER WRS'S	3	9 050	-	-	3	9 050	-	-	-	-
WRR 10--MISSOURI	1 326	4 166 720	666	2 185 385	1 010	1 618 191	392	342 631	23	20 513
WRS 1002	180	359 516	46	70 280	146	171 214	109	114 762	3	3 260
WRS 1003	53	268 805	18	23 155	42	193 050	28	50 845	2	1 755
WRS 1004	35	58 878	14	27 425	25	28 206	8	(D)	1	(D)
WRS 1005	22	145 452	12	77 994	16	60 191	11	7 267	-	-
WRS 1006	5	13 042	3	6 608	4	6 434	-	-	-	-
WRS 1007	237	301 913	97	117 053	175	163 050	46	13 998	5	7 812
WRS 1008	184	474 610	107	281 377	121	174 709	37	17 098	4	1 426
WRS 1009	98	127 557	31	24 214	69	95 636	31	7 707	-	-
WRS 1010	20	138 133	14	70 353	17	66 469	4	(D)	1	(D)
WRS 1012	27	96 773	14	25 145	19	69 755	10	1 873	-	-
WRS 1013	4	8 539	1	(D)	3	(D)	4	4 476	-	-
WRS 1014	4	5 210	1	(D)	1	(D)	3	4 010	-	-
WRS 1015	2	(D)	2	(D)	-	-	1	(D)	-	-
WRS 1018	168	763 511	72	465 472	137	264 796	15	30 979	3	2 264
WRS 1019	259	931 284	210	551 015	221	310 613	74	68 275	3	1 381
WRS 1020	6	182 906	6	177 789	3	(D)	1	(D)	1	(D)
WRS 1021	3	100 603	3	93 439	2	(D)	3	(D)	-	-
WRS 1025	15	128 899	12	120 646	9	6 291	5	1 962	-	-
WRS 1026	2	(D)	2	(D)	-	-	-	-	-	-
ALL OTHER WRS'S	2	(D)	1	(D)	-	-	2	(D)	-	-
WRR 11--ARKANSAS-WHITE-RED	275	538 238	145	328 184	183	204 056	24	(D)	1	(D)
WRS 1102	180	394 084	82	250 503	133	140 174	14	3 378	1	(D)
WRS 1103	5	26 964	4	4 767	5	22 197	-	-	-	-
WRS 1108	86	43 931	56	27 299	42	14 311	9	2 321	-	-
WRS 1113	1	(D)	1	(D)	1	(D)	-	-	-	-
ALL OTHER WRS'S	3	(D)	2	(D)	2	(D)	1	(D)	-	-
WRR 12--TEXAS-GULF	69	936 754	46	501 563	57	413 099	15	16 588	7	5 504
WRS 1203	2	(D)	-	-	2	(D)	-	-	-	-
WRS 1204	10	157 161	3	22 826	9	134 335	-	-	-	-
WRS 1209	9	70 114	3	9 976	9	60 076	1	62	-	-
WRS 1210	9	63 066	5	(D)	6	54 258	1	(D)	-	-
WRS 1211	35	611 943	34	459 048	27	132 360	12	15 031	7	5 504
ALL OTHER WRS'S	4	(D)	1	(D)	4	(D)	1	(D)	-	-
WRR 13--RIO GRANDE	558	884 524	338	384 756	358	368 810	47	130 148	7	810
WRS 1301	130	415 250	55	110 102	108	180 723	25	(D)	5	(D)
WRS 1302	327	182 801	212	87 351	188	92 294	16	(D)	2	(D)
WRS 1303	21	89 994	15	86 505	14	3 456	1	(D)	-	-
WRS 1304	3	51 869	3	(D)	2	(D)	-	-	-	-
WRS 1305	11	4 089	8	1 001	8	3 070	2	(D)	-	-
WRS 1306	61	92 492	40	52 965	35	36 201	3	3 326	-	-
WRS 1307	2	(D)	2	(D)	2	(D)	-	-	-	-
WRS 1308, 1309	3	(D)	3	(D)	1	(D)	-	-	-	-
WRR 14--UPPER COLORADO	823	1 300 854	460	649 620	535	571 375	141	77 508	9	2 351
WRS 1401	183	194 696	81	115 335	136	74 211	25	4 822	3	328
WRS 1402	218	246 882	158	189 108	110	54 181	18	(D)	1	(D)
WRS 1403	10	21 745	6	14 645	5	6 060	4	1 040	-	-
WRS 1404	89	203 250	24	26 727	76	173 631	7	(D)	2	(D)
WRS 1405	72	64 647	12	5 080	64	57 134	12	2 433	-	-
WRS 1406	71	270 968	54	130 615	36	126 282	22	14 071	-	-
WRS 1407	27	31 789	15	10 543	13	4 836	13	16 410	-	-
WRS 1408	153	266 877	110	157 567	95	75 040	40	33 565	3	705

TABLE 10. METHOD OF WATER DISTRIBUTION ON ACRES IRRIGATED SERVED BY IRRIGATION ORGANIZATIONS: 1978--CON.

	ORGANIZATIONS REPORTING METHOD		METHOD OF IRRIGATION							
			FURROWS OR DITCHES		FLOODING		SPRINKLER SYSTEMS		ALL OTHER METHODS	
	NUMBER	ACRES IRRIGATED	ORGANI-ZATIONS	ACRES IRRIGATED	ORGANI-ZATIONS	ACRES IRRIGATED	ORGANI-ZATIONS	ACRES IRRIGATED	ORGANI-ZATIONS	ACRES IRRIGATED
WRR 15--LOWER COLORADO	186	850 528	130	442 787	139	387 577	29	20 158	1	6
WRS 1501	56	30 689	30	15 913	42	13 080	13	1 696	-	-
WRS 1502	21	22 635	19	17 536	13	5 093	-	-	1	6
WRS 1503	10	362 915	7	181 632	10	166 537	3	14 746	-	-
WRS 1504	38	42 687	32	30 363	25	(D)	2	(D)	-	-
WRS 1505	18	123 037	12	65 597	14	55 410	3	2 030	-	-
WRS 1506	29	80 815	18	37 412	26	42 771	5	632	-	-
WRS 1507, 1508	14	187 750	12	94 334	9	(D)	3	(D)	-	-
WRR 16--GREAT BASIN	924	1 394 842	426	399 969	693	758 302	388	235 425	4	1 146
WRS 1601	283	432 499	88	70 106	239	224 440	161	(D)	2	(D)
WRS 1602	309	396 488	163	129 573	244	209 136	120	(D)	2	(D)
WRS 1603	247	311 492	125	139 539	146	136 016	94	35 937	-	-
WRS 1604	8	39 485	-	-	8	39 485	-	-	-	-
WRS 1605, 1606	77	214 878	50	60 751	56	149 225	13	4 902	-	-
WRR 17--PACIFIC NORTHWEST	1 416	4 806 906	511	1 858 797	919	1 199 662	855	1 726 638	22	21 809
WRS 1701	171	327 871	37	(D)	130	178 182	93	123 863	2	(D)
WRS 1702	75	613 594	25	193 270	11	1 512	72	418 342	4	470
WRS 1703	68	463 500	56	283 071	9	12 583	59	166 187	3	1 659
WRS 1704	357	1 780 040	112	769 184	252	480 077	245	522 729	7	8 050
WRS 1705	335	927 735	167	523 120	234	258 269	146	146 345	1	1
WRS 1706	132	135 763	43	23 051	99	70 767	65	41 270	1	675
WRS 1707	128	345 967	48	34 680	76	85 560	96	225 280	2	447
WRS 1709	21	52 775	1	(D)	2	(D)	21	51 978	-	-
WRS 1710	89	70 166	17	14 688	80	45 682	42	(D)	1	(D)
WRS 1711	15	21 926	1	(D)	3	(D)	15	19 437	-	-
WRS 1712	25	67 569	4	1 682	23	64 269	1	(D)	1	(D)
WRR 18--CALIFORNIA	585	5 642 439	387	2 482 412	337	2 026 622	371	1 019 623	95	113 782
WRS 1801	62	307 652	10	8 316	53	205 534	35	93 802	-	-
WRS 1802	121	1 018 686	66	241 817	103	646 343	67	128 442	4	2 084
WRS 1803	131	2 164 144	113	1 261 708	87	376 036	73	465 610	25	60 790
WRS 1804	84	1 302 858	68	640 997	57	541 619	45	115 886	4	4 356
WRS 1805	7	21 040	4	(D)	2	(D)	7	13 704	-	-
WRS 1806	13	19 210	6	(D)	2	(D)	12	(D)	6	(D)
WRS 1807	160	255 861	117	71 788	26	7 582	129	135 800	55	40 691
WRS 1809, 1810	7	552 988	3	249 489	7	248 458	3	(D)	1	(D)
WRR 20--HAWAII	8	57 859	4	(D)	-	-	8	13 846	5	(D)
ALL OTHER WRR'S	2	(D)	-	-	1	(D)	1	(D)	1	(D)

TABLE 11. WATER FROM OTHER SOURCES: 1978

	FARMS AND RANCHES WHICH HAVE NO OTHER SOURCE OF WATER					FARMS AND RANCHES OBTAINING WATER FROM MORE THAN ONE ORGANIZATION BUT HAVE NO PRIVATE ON-FARM SOURCES				
	ORGANI-ZATIONS	FARMS AND RANCHES SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AVERAGE ACRE-FEET DELIVERED PER ACRE IRRIGATED	ORGANI-ZATIONS	FARMS AND RANCHES SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AVERAGE ACRE-FEET DELIVERED PER ACRE IRRIGATED
UNITED STATES	4 576	231 428	11 273 646	34 357 509	3.0	521	15 957	868 890	2 447 552	2.8
17 WESTERN STATES AND LOUISIANA	4 564	230 830	11 157 716	34 089 139	3.1	521	15 957	868 890	2 447 552	2.8
ARIZONA	103	5 741	332 847	1 568 055	4.7	2	(D)	(D)	(D)	(D)
CALIFORNIA	356	47 119	2 008 898	6 542 941	3.3	24	508	58 683	126 177	2.2
COLORADO	819	15 602	1 117 891	2 706 293	2.4	123	2 593	192 615	389 867	2.0
IDAHO	418	33 837	1 718 205	8 035 276	4.7	73	3 145	143 767	800 902	5.6
KANSAS AND OKLAHOMA	14	660	48 300	57 868	1.2	-	-	-	-	-
LOUISIANA	136	636	74 407	175 565	2.4	8	18	2 282	6 580	2.9
MONTANA	484	10 404	1 069 879	2 456 158	2.3	66	1 052	142 252	256 413	1.8
NEBRASKA	40	3 035	284 847	496 360	1.7	1	(D)	(D)	(D)	(D)
NEVADA	57	1 107	86 302	286 336	3.3	9	97	8 187	29 183	3.6
NEW MEXICO	429	21 305	350 565	851 297	2.4	30	1 457	20 800	38 153	1.8
NORTH DAKOTA	13	275	34 955	59 967	1.7	-	-	-	-	-
OREGON	360	14 253	662 577	1 860 330	2.8	24	183	14 106	40 256	2.9
SOUTH DAKOTA	30	811	95 197	143 739	1.5	1	(D)	(D)	(D)	(D)
TEXAS	73	21 592	851 565	1 836 345	2.2	2	(D)	(D)	(D)	(D)
UTAH	598	28 843	772 075	2 038 050	2.6	106	5 866	175 190	503 446	2.9
WASHINGTON	145	18 689	724 552	2 575 929	3.6	13	258	12 745	38 795	3.0
WYOMING	489	6 921	924 654	2 398 630	2.6	39	344	67 196	153 159	2.3
ALL OTHER STATES	12	598	115 930	268 370	2.3	-	-	-	-	-
FLORIDA	4	149	89 575	178 060	2.0	-	-	-	-	-
HAWAII	6	443	23 405	88 027	3.8	-	-	-	-	-
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	4	149	89 575	178 060	2.0	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	137	638	75 357	176 515	2.3	8	18	2 282	6 580	2.9
WRS 0805	3	(D)	(D)	(D)	(D)	-	-	-	-	-
WRS 0808	132	568	70 507	165 055	2.3	8	18	2 282	6 580	2.9
ALL OTHER WRS'S	2	(D)	(D)	(D)	(D)	-	-	-	-	-
WRR 10--MISSOURI	975	20 346	2 357 315	5 322 848	2.3	109	2 299	258 936	465 591	1.8
WRS 1002	117	1 121	214 967	598 924	2.8	17	174	26 398	69 550	2.6
WRS 1003	35	886	155 805	282 206	1.8	4	19	12 650	16 650	1.3
WRS 1004	22	201	32 780	52 891	1.6	4	119	10 610	21 596	2.0
WRS 1005	15	717	112 912	132 836	1.2	2	(D)	(D)	(D)	(D)
WRS 1006	6	116	13 042	20 834	1.6	-	-	-	-	-
WRS 1007	165	3 345	218 342	713 651	3.3	22	249	30 335	59 408	2.0
WRS 1008	172	3 140	364 463	1 189 139	3.3	12	89	11 487	34 342	3.0
WRS 1009	90	814	101 600	206 749	2.0	5	23	2 687	3 435	1.3
WRS 1010	14	536	67 447	165 251	2.5	1	(D)	(D)	(D)	(D)
WRS 1012	30	829	95 561	141 368	1.5	1	(D)	(D)	(D)	(D)
WRS 1013	8	81	8 539	21 828	2.6	-	-	-	-	-
WRS 1014	4	16	5 210	6 818	1.3	-	-	-	-	-
WRS 1015	3	2	200	800	4.0	-	-	-	-	-
WRS 1018	129	2 176	382 846	780 541	2.0	6	175	22 247	39 704	1.8
WRS 1019	138	4 102	400 052	731 848	1.8	35	1 126	89 130	153 986	1.7
WRS 1020	3	2 078	165 231	247 576	1.5	-	-	-	-	-
WRS 1021	-	-	-	-	-	-	-	-	-	-
WRS 1025	16	72	6 040	9 834	1.6	-	-	-	-	-
WRS 1026	5	66	6 800	12 160	1.8	-	-	-	-	-
ALL OTHER WRS'S	3	48	5 478	7 594	1.4	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	237	5 412	259 188	468 473	1.8	12	183	12 568	21 929	1.7
WRS 1102	156	2 643	148 273	311 905	2.1	9	115	8 350	19 011	2.3
WRS 1103	-	-	-	-	-	-	-	-	-	-
WRS 1108	75	1 273	37 656	52 260	1.4	3	68	4 218	2 918	.7
WRS 1113	3	900	31 631	58 000	1.8	-	-	-	-	-
ALL OTHER WRS'S	3	596	41 628	46 308	1.1	-	-	-	-	-
WRR 12--TEXAS-GULF	57	20 010	771 705	1 630 553	2.1	2	(D)	(D)	(D)	(D)
WRS 1203	2	(D)	(D)	(D)	(D)	-	-	-	-	-
WRS 1204	8	361	120 388	480 900	4.0	-	-	-	-	-
WRS 1209	7	255	32 618	155 754	4.8	-	-	-	-	-
WRS 1210	7	322	39 648	183 687	4.6	-	-	-	-	-
WRS 1211	28	19 051	562 704	749 087	1.3	2	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	5	(D)	(D)	(D)	(D)	-	-	-	-	-
WRR 13--RIO GRANDE	406	17 744	375 447	821 864	2.2	30	1 215	17 859	33 535	1.9
WRS 1301	79	612	88 071	139 541	1.6	10	46	5 330	10 266	1.9
WRS 1302	256	10 807	98 916	206 667	2.1	12	1 038	4 237	12 687	3.0
WRS 1303	10	4 268	85 977	258 102	3.0	-	-	-	-	-
WRS 1304	2	(D)	(D)	(D)	(D)	-	-	-	-	-
WRS 1305	8	(D)	(D)	(D)	(D)	-	-	-	-	-
WRS 1306	38	1 193	52 250	66 229	1.3	8	131	8 292	10 582	1.3
WRS 1307	8	52	6 829	6 829	1.0	-	-	-	-	-
WRS 1308, 1309	5	618	40 700	139 563	3.4	-	-	-	-	-
WRR 14--UPPER COLORADO	640	17 226	884 895	2 621 023	3.0	100	3 613	215 601	527 011	2.4
WRS 1401	135	1 532	96 027	290 857	3.0	19	140	15 579	25 591	1.6
WRS 1402	143	3 813	178 913	647 533	3.6	29	582	37 199	91 271	2.5
WRS 1403	9	128	10 420	48 551	4.7	1	(D)	(D)	(D)	(D)
WRS 1404	84	1 173	163 229	403 654	2.5	13	204	44 360	111 908	2.5
WRS 1405	63	352	51 871	165 957	3.2	5	38	4 149	15 256	3.7
WRS 1406	60	3 143	153 113	407 845	2.7	9	1 851	75 693	188 738	2.5
WRS 1407	25	561	15 290	42 753	2.8	1	(D)	(D)	(D)	(D)
WRS 1408	121	6 524	216 032	613 873	2.8	23	766	36 141	83 266	2.3

TABLE 11. WATER FROM OTHER SOURCES: 1978--CON.

	FARMS AND RANCHES OBTAINING WATER FROM ONE OR MORE ORGANIZATIONS AND HAVE PRIVATE ON-FARM SOURCES				
	ORGANIZATIONS	FARMS AND RANCHES SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AVERAGE ACRE-FEET DELIVERED PER ACRE IRRIGATED
UNITED STATES	1 292	29 992	1 925 517	4 589 296	2.4
17 WESTERN STATES AND LOUISIANA	1 291	(D)	(D)	(D)	(D)
ARIZONA	7	707	18 090	54 620	3.0
CALIFORNIA	78	3 746	350 020	726 274	2.1
COLORADO	401	5 785	559 741	988 231	1.8
IDAHO	141	3 059	190 525	715 752	3.8
KANSAS AND OKLAHOMA	-	-	-	-	-
LOUISIANA	7	23	2 344	4 516	1.9
MONTANA	151	2 395	252 441	595 311	2.4
NEBRASKA	7	158	20 291	34 824	1.7
NEVADA	16	552	35 863	144 851	4.0
NEW MEXICO	77	2 271	31 832	61 333	1.9
NORTH DAKOTA	-	-	-	-	-
OREGON	99	2 099	105 113	299 509	2.8
SOUTH DAKOTA	3	(D)	(D)	(D)	(D)
TEXAS	4	94	29 385	114 769	3.9
UTAH	182	7 503	187 132	498 080	2.7
WASHINGTON	26	578	19 277	63 279	3.3
WYOMING	92	899	120 651	285 387	2.4
ALL OTHER STATES	1	(D)	(D)	(D)	(D)
FLORIDA	-	-	-	-	-
HAWAII	1	(D)	(D)	(D)	(D)
WATER RESOURCES REGIONS AND SUBREGIONS					
WRR 03--SOUTH ATLANTIC-GULF	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	7	(D)	(D)	(D)	(D)
WRS 0805	-	-	-	-	-
WRS 0808	7	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	-	-	-	-	-
WRR 10--MISSOURI	294	4 021	514 088	1 121 691	2.2
WRS 1002	50	240	48 963	144 993	3.0
WRS 1003	15	588	79 383	142 234	1.8
WRS 1004	4	16	1 945	3 773	1.9
WRS 1005	5	107	9 040	20 400	2.3
WRS 1006	-	-	-	-	-
WRS 1007	41	199	28 492	93 626	3.3
WRS 1008	21	229	19 912	59 814	3.0
WRS 1009	22	287	31 650	69 399	2.2
WRS 1010	2	(D)	(D)	(D)	(D)
WRS 1012	3	27	1 858	2 183	1.2
WRS 1013	-	-	-	-	-
WRS 1014	-	-	-	-	-
WRS 1015	-	-	-	-	-
WRS 1018	40	328	77 086	161 476	2.1
WRS 1019	90	1 888	199 833	388 473	1.9
WRS 1020	1	(D)	(D)	(D)	(D)
WRS 1021	-	-	-	-	-
WRS 1025	-	-	-	-	-
WRS 1026	-	-	-	-	-
ALL OTHER WRS'S	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	33	1 106	58 173	119 057	2.0
WRS 1102	25	730	56 341	115 739	2.1
WRS 1103	-	-	-	-	-
WRS 1108	8	376	1 832	3 318	1.8
WRS 1113	-	-	-	-	-
ALL OTHER WRS'S	-	-	-	-	-
WRR 12--TEXAS-GULF	4	94	29 385	114 769	3.9
WRS 1203	-	-	-	-	-
WRS 1204	2	(D)	(D)	(D)	(D)
WRS 1209	-	-	-	-	-
WRS 1210	1	(D)	(D)	(D)	(D)
WRS 1211	-	-	-	-	-
ALL OTHER WRS'S	1	(D)	(D)	(D)	(D)
WRR 13--RIO GRANDE	151	3 466	215 287	227 332	1.1
WRS 1301	73	1 273	181 386	163 205	.9
WRS 1302	68	2 047	23 300	44 321	1.9
WRS 1303	2	8	158	474	3.0
WRS 1304	-	-	-	-	-
WRS 1305	4	31	481	1 473	3.1
WRS 1306	4	107	9 962	17 859	1.8
WRS 1307	-	-	-	-	-
WRS 1308, 1309	-	-	-	-	-
WRR 14--UPPER COLORADO	235	2 928	159 139	429 916	2.7
WRS 1401	71	673	40 993	121 097	3.0
WRS 1402	73	547	30 644	89 126	2.9
WRS 1403	2	(D)	(D)	(D)	(D)
WRS 1404	15	131	11 612	26 687	2.3
WRS 1405	16	52	9 093	14 988	1.6
WRS 1406	20	1 123	34 352	99 523	2.9
WRS 1407	7	(D)	(D)	(D)	(D)
WRS 1408	31	186	19 375	44 181	2.3

TABLE 11. WATER FROM OTHER SOURCES: 1978--CON.

	FARMS AND RANCHES WHICH HAVE NO OTHER SOURCE OF WATER					FARMS AND RANCHES OBTAINING WATER FROM MORE THAN ONE ORGANIZATION BUT HAVE NO PRIVATE ON-FARM SOURCES				
	ORGANI-ZATIONS	FARMS AND RANCHES SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AVERAGE ACRE-FEET DELIVERED PER ACRE IRRIGATED	ORGANI-ZATIONS	FARMS AND RANCHES SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AVERAGE ACRE-FEET DELIVERED PER ACRE IRRIGATED
WRR 15--LOWER COLORADO. . . .	146	7 084	463 855	1 777 075	3.8	5	325	2 770	5 952	2.1
WRS 1501.	44	1 388	16 847	64 759	3.8	3	(D)	(D)	(D)	(D)
WRS 1502.	17	650	11 036	27 613	2.5	2	(D)	(D)	(D)	(D)
WRS 1503.	16	1 415	270 626	1 077 907	4.0	-	-	-	-	-
WRS 1504.	20	194	4 320	8 538	2.0	-	-	-	-	-
WRS 1505.	12	576	39 937	144 743	3.6	-	-	-	-	-
WRS 1506.	26	2 122	78 205	293 727	3.8	-	-	-	-	-
WRS 1507, 1508.	11	739	42 884	159 788	3.7	-	-	-	-	-
WRR 16--GREAT BASIN	607	26 151	766 127	2 102 291	2.7	120	4 377	118 045	374 033	3.2
WRS 1601.	172	8 671	278 834	732 351	2.6	35	717	26 295	79 251	3.0
WRS 1602.	222	12 821	234 952	678 475	2.9	53	2 764	64 114	206 097	3.2
WRS 1603.	158	3 747	175 153	429 640	2.5	24	841	20 679	61 962	3.0
WRS 1604.	10	178	40 845	96 500	2.4	1	(D)	(D)	(D)	(D)
WRS 1605, 1606.	45	734	36 343	165 325	4.5	7	(D)	(D)	(D)	(D)
WRR 17--PACIFIC NORTHWEST . .	981	67 989	3 149 173	12 357 329	3.9	110	3 346	162 959	849 574	5.2
WRS 1701.	112	4 846	238 523	411 000	1.7	16	168	9 047	22 914	2.5
WRS 1702.	53	8 566	455 912	1 661 563	3.6	6	95	2 811	6 572	2.3
WRS 1703.	49	7 952	203 107	746 195	3.7	5	98	4 634	18 723	4.0
WRS 1704.	237	16 795	1 222 636	5 864 124	4.8	33	1 160	83 482	478 701	5.7
WRS 1705.	227	11 753	557 297	2 291 101	4.1	30	1 563	41 955	264 518	6.3
WRS 1706.	94	5 991	97 778	288 430	2.9	15	154	15 206	42 395	2.8
WRS 1707.	101	3 921	247 552	760 060	3.1	2	(D)	(D)	(D)	(D)
WRS 1709.	15	343	7 743	12 905	1.7	-	-	-	-	-
WRS 1710.	68	6 638	53 732	128 384	2.4	3	(D)	(D)	(D)	(D)
WRS 1711.	10	1 100	17 634	42 426	2.4	-	-	-	-	-
WRS 1712.	15	84	47 259	151 141	3.2	-	-	-	-	-
WRR 18--CALIFORNIA.	377	48 202	2 048 904	6 805 418	3.3	25	511	60 383	130 767	2.2
WRS 1801.	48	2 760	244 478	669 542	2.7	1	(D)	(D)	(D)	(D)
WRS 1802.	79	10 759	453 778	1 821 307	4.0	2	(D)	(D)	(D)	(D)
WRS 1803.	65	4 149	322 031	691 802	2.1	7	140	44 959	96 925	2.2
WRS 1804.	48	14 056	439 523	965 098	2.2	2	(D)	(D)	(D)	(D)
WRS 1805.	6	42	5 510	5 094	.9	-	-	-	-	-
WRS 1806.	7	23	649	2 708	4.2	1	(D)	(D)	(D)	(D)
WRS 1807.	118	8 155	88 608	146 023	1.6	12	334	9 140	12 365	1.4
WRS 1809, 1810.	6	8 258	494 327	2 503 844	5.1	-	-	-	-	-
WRR 20--HAWAII.	6	443	23 405	88 027	3.8	-	-	-	-	-
ALL OTHER WRR'S	3	34	8 700	8 033	.9	-	-	-	-	-

TABLE 11. WATER FROM OTHER SOURCES: 1978--CON.

	FARMS AND RANCHES OBTAINING WATER FROM ONE OR MORE ORGANIZATIONS AND HAVE PRIVATE ON-FARM SOURCES				
	ORGANIZATIONS	FARMS AND RANCHES SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AVERAGE ACRE-FEET DELIVERED PER ACRE IRRIGATED
WRR 15--LOWER COLORADO. . . .	18	981	25 208	78 658	3.1
WRS 1501.	10	273	7 257	24 965	3.4
WRS 1502.	3	653	8 500	15 900	1.9
WRS 1503.	-	-	-	-	-
WRS 1504.	4	(D)	(D)	(D)	(D)
WRS 1505.	1	(D)	(D)	(D)	(D)
WRS 1506.	-	-	-	-	-
WRS 1507, 1508.	-	-	-	-	-
WRR 16--GREAT BASIN	195	7 249	216 480	611 999	2.8
WRS 1601.	67	1 459	58 460	159 904	2.7
WRS 1602.	61	4 115	65 191	207 571	3.2
WRS 1603.	54	1 350	63 480	120 989	1.9
WRS 1604.	-	-	-	-	-
WRS 1605, 1606.	13	325	29 349	123 535	4.2
WRR 17--PACIFIC NORTHWEST . .	269	6 239	350 404	1 139 484	3.3
WRS 1701.	34	1 140	69 542	156 788	2.3
WRS 1702.	7	214	2 164	5 257	2.4
WRS 1703.	12	105	6 213	24 115	3.9
WRS 1704.	68	1 361	90 142	351 618	3.9
WRS 1705.	78	1 241	97 078	325 492	3.4
WRS 1706.	33	304	19 312	57 963	3.0
WRS 1707.	10	1 042	25 493	110 068	4.3
WRS 1709.	3	44	3 735	3 885	1.0
WRS 1710.	8	581	9 513	44 091	4.6
WRS 1711.	4	146	2 892	5 983	2.1
WRS 1712.	12	61	24 320	54 224	2.2
WRR 18--CALIFORNIA.	85	3 789	354 055	741 497	2.1
WRS 1801.	9	143	18 533	43 986	2.4
WRS 1802.	17	759	45 134	117 479	2.6
WRS 1803.	22	1 494	212 362	425 785	2.0
WRS 1804.	8	355	30 554	88 066	2.9
WRS 1805.	-	-	-	-	-
WRS 1806.	5	177	3 649	11 843	3.2
WRS 1807.	24	861	43 823	54 338	1.2
WRS 1809, 1810.	-	-	-	-	-
WRR 20--HAWAII.	1	(D)	(D)	(D)	(D)
ALL OTHER WRR'S	-	-	-	-	-

TABLE 12. AGRICULTURAL LAND TAKEN OUT OF PRODUCTION IN AREA SERVED: JANUARY 1970 TO DECEMBER 1978

	LAND TAKEN OUT OF PRODUCTION		RESULTING FROM--							
			SALINITY OR ALKALINITY		POOR DRAINAGE		URBANIZATION		OTHER CAUSES	
	ORGANI-ZATIONS	ACRES	ORGANI-ZATIONS	ACRES	ORGANI-ZATIONS	ACRES	ORGANI-ZATIONS	ACRES	ORGANI-ZATIONS	ACRES
UNITED STATES	1 068	547 066	44	6 218	46	3 026	866	309 207	186	228 615
17 WESTERN STATES AND LOUISIANA	1 064	546 613	44	6 218	45	2 982	862	308 798	186	228 615
ARIZONA	48	21 400	1	(D)	3	(D)	26	8 291	24	12 996
CALIFORNIA	175	113 872	2	(D)	3	(D)	157	95 239	24	18 031
COLORADO	188	97 011	4	365	2	(D)	153	55 057	38	41 249
IDAHO	82	30 180	5	272	7	770	65	26 826	10	2 312
KANSAS AND OKLAHOMA	4	1 383	1	(D)	-	-	3	(D)	-	-
LOUISIANA	25	14 009	1	(D)	1	(D)	10	836	13	13 068
MONTANA	85	15 938	11	763	11	518	73	14 466	4	191
NEBRASKA	11	1 593	1	(D)	-	-	10	1 389	1	(D)
NEVADA	24	2 880	1	(D)	2	(D)	21	2 029	6	(D)
NEW MEXICO	64	124 926	2	(D)	5	(D)	35	10 048	25	114 373
NORTH DAKOTA	1	(D)	-	-	-	-	1	(D)	-	-
OREGON	37	7 490	-	-	-	-	31	6 573	8	917
SOUTH DAKOTA	7	(D)	1	(D)	-	-	6	(D)	-	-
TEXAS	38	49 337	2	(D)	2	(D)	34	34 848	3	12 139
UTAH	167	33 742	5	(D)	2	(D)	147	29 099	16	4 245
WASHINGTON	57	22 497	-	-	-	-	52	16 293	6	6 204
WYOMING	51	9 758	7	572	7	321	38	6 804	8	2 061
ALL OTHER STATES	4	453	-	-	1	(D)	4	(D)	-	-
FLORIDA	-	-	-	-	-	-	-	-	-	-
HAWAII	4	453	-	-	1	(D)	4	(D)	-	-
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	-	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	25	14 009	1	(D)	1	(D)	10	836	13	13 068
WRS 0805	-	-	-	-	-	-	-	-	-	-
WRS 0808	25	14 009	1	(D)	1	(D)	10	836	13	13 068
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	209	67 724	21	1 746	19	1 129	181	60 149	15	4 700
WRS 1002	27	5 562	3	170	5	325	23	5 067	-	-
WRS 1003	9	1 998	5	298	3	(D)	5	1 400	1	(D)
WRS 1004	-	-	-	-	-	-	-	-	-	-
WRS 1005	5	448	1	(D)	1	(D)	4	165	1	(D)
WRS 1006	3	276	-	-	-	-	3	(D)	1	(D)
WRS 1007	23	6 623	1	(D)	1	(D)	22	6 578	-	-
WRS 1008	16	4 578	4	160	3	(D)	13	2 998	2	(D)
WRS 1009	12	1 092	1	(D)	3	252	8	660	2	(D)
WRS 1010	4	195	1	(D)	1	(D)	3	155	-	-
WRS 1012	6	457	-	-	-	-	6	457	-	-
WRS 1013	2	(D)	1	(D)	-	-	1	(D)	-	-
WRS 1014	-	-	-	-	-	-	-	-	-	-
WRS 1015	-	-	-	-	-	-	-	-	-	-
WRS 1018	13	3 251	1	(D)	-	-	10	2 681	3	(D)
WRS 1019	84	42 499	2	(D)	2	(D)	78	39 219	5	2 695
WRS 1020	1	(D)	-	-	-	-	1	(D)	-	-
WRS 1021	2	198	1	(D)	-	-	2	(D)	-	-
WRS 1025	2	(D)	-	-	-	-	2	(D)	-	-
WRS 1026	-	-	-	-	-	-	-	-	-	-
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	31	15 910	2	980	-	-	17	2 624	15	12 306
WRS 1102	22	13 275	-	-	-	-	12	1 619	12	11 656
WRS 1103	3	1 218	1	(D)	-	-	2	(D)	-	-
WRS 1108	4	652	-	-	-	-	1	2	3	650
WRS 1113	1	(D)	1	(D)	-	-	1	(D)	-	-
ALL OTHER WRS'S	1	(D)	-	-	-	-	1	(D)	-	-
WRR 12--TEXAS-GULF	33	37 270	1	(D)	2	(D)	30	32 048	2	(D)
WRS 1203	2	(D)	-	-	-	-	2	(D)	-	-
WRS 1204	3	7 450	-	-	-	-	3	7 450	-	-
WRS 1209	3	11 360	-	-	-	-	3	11 360	-	-
WRS 1210	2	(D)	-	-	1	(D)	1	(D)	-	-
WRS 1211	21	15 678	1	(D)	1	(D)	20	11 438	1	(D)
ALL OTHER WRS'S	2	(D)	-	-	-	-	1	(D)	1	(D)
WRR 13--RIO GRANDE	75	54 673	2	(D)	4	(D)	36	15 688	37	38 475
WRS 1301	17	28 943	1	(D)	-	-	3	3 820	15	25 103
WRS 1302	45	5 410	-	-	4	(D)	26	(D)	17	3 982
WRS 1303	5	8 520	-	-	-	-	1	(D)	4	(D)
WRS 1304	2	(D)	-	-	-	-	1	(D)	1	(D)
WRS 1305	-	-	-	-	-	-	-	-	-	-
WRS 1306	4	333	1	(D)	-	-	3	(D)	-	-
WRS 1307	-	-	-	-	-	-	-	-	-	-
WRS 1308, 1309	2	(D)	-	-	-	-	2	(D)	-	-
WRR 14--UPPER COLORADO	104	133 810	5	340	3	155	80	15 567	23	117 748
WRS 1401	23	6 284	1	(D)	-	-	23	5 784	1	(D)
WRS 1402	20	2 033	-	-	-	-	17	1 308	3	725
WRS 1403	2	(D)	-	-	-	-	2	(D)	-	-
WRS 1404	12	(D)	1	(D)	1	(D)	8	560	2	(D)
WRS 1405	4	(D)	-	-	-	-	4	(D)	-	-
WRS 1406	5	3 620	2	(D)	-	-	4	3 450	1	(D)
WRS 1407	5	1 128	-	-	-	-	2	(D)	3	(D)
WRS 1408	33	119 153	1	(D)	2	(D)	20	3 836	13	115 202

TABLE 12. AGRICULTURAL LAND TAKEN OUT OF PRODUCTION IN AREA SERVED: JANUARY 1970 TO DECEMBER 1978--CON.

	LAND TAKEN OUT OF PRODUCTION		RESULTING FROM--							
			SALINITY OR ALKALINITY		POOR DRAINAGE		URBANIZATION		OTHER CAUSES	
	ORGANI-ZATIONS	ACRES	ORGANI-ZATIONS	ACRES	ORGANI-ZATIONS	ACRES	ORGANI-ZATIONS	ACRES	ORGANI-ZATIONS	ACRES
WRR 15--LOWER COLORADO	54	18 228	3	(D)	2	(D)	36	9 595	17	8 416
WRS 1501	14	1 011	2	(D)	-	-	9	577	4	230
WRS 1502	12	1 159	1	(D)	2	(D)	6	(D)	4	816
WRS 1503	6	1 344	-	-	-	-	5	(D)	1	(D)
WRS 1504	7	291	-	-	-	-	5	208	3	83
WRS 1505	5	3 247	-	-	-	-	4	(D)	1	(D)
WRS 1506	6	1 507	-	-	-	-	5	(D)	2	(D)
WRS 1507, 1508	4	9 669	-	-	-	-	2	(D)	2	(D)
WRR 16--GREAT BASIN	170	30 859	3	150	5	374	155	26 874	15	3 461
WRS 1601	29	1 628	1	(D)	2	(D)	27	(D)	1	(D)
WRS 1602	89	21 686	1	(D)	-	-	86	21 566	2	(D)
WRS 1603	31	4 785	-	-	1	(D)	24	(D)	6	2 570
WRS 1604	3	320	-	-	1	(D)	1	(D)	2	(D)
WRS 1605, 1606	18	2 440	1	(D)	1	(D)	17	1 789	4	601
WRR 17--PACIFIC NORTHWEST	188	60 908	4	172	6	470	160	50 828	25	9 438
WRS 1701	22	2 149	-	-	-	-	20	(D)	2	(D)
WRS 1702	15	4 051	-	-	-	-	13	(D)	2	(D)
WRS 1703	25	7 304	-	-	-	-	24	(D)	1	(D)
WRS 1704	51	17 009	3	(D)	2	(D)	39	14 725	8	1 730
WRS 1705	34	12 925	-	-	2	(D)	33	12 700	1	(D)
WRS 1706	9	1 022	1	(D)	2	(D)	5	495	3	464
WRS 1707	17	10 086	-	-	-	-	15	4 610	3	5 476
WRS 1709	1	(D)	-	-	-	-	1	(D)	-	-
WRS 1710	9	2 818	-	-	-	-	6	2 602	4	216
WRS 1711	4	3 114	-	-	-	-	3	(D)	1	(D)
WRS 1712	1	(D)	-	-	-	-	1	(D)	-	-
WRR 18--CALIFORNIA	175	113 222	2	(D)	3	(D)	157	94 589	24	18 031
WRS 1801	8	850	-	-	-	-	8	850	-	-
WRS 1802	24	23 335	-	-	-	-	22	21 950	3	1 385
WRS 1803	35	28 792	2	(D)	2	(D)	30	16 878	5	11 405
WRS 1804	22	18 082	-	-	-	-	20	16 886	3	1 196
WRS 1805	3	3 900	-	-	-	-	3	3 900	-	-
WRS 1806	2	(D)	-	-	-	-	2	(D)	1	(D)
WRS 1807	79	36 235	-	-	1	(D)	70	32 645	12	(D)
WRS 1809, 1810	2	(D)	-	-	-	-	2	(D)	-	-
WRR 20--HAWAII	4	453	-	-	1	(D)	4	(D)	-	-
ALL OTHER WRR'S	-	-	-	-	-	-	-	-	-	-

TABLE 13. PROPORTION OF WATER MEASURED: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS CONVEYING WATER		ORGANIZATIONS			WATER MEASUREMENT AT ENTRY INTO SYSTEM				
			REPORTING MEASUREMENT			ORGANIZATIONS REPORTING MEASUREMENT			ORGANIZATIONS NOT REPORTING MEASUREMENT	
	NUMBER	ACRE-FEET OF WATER CONVEYED	NUMBER	ACRE-FEET OF WATER CONVEYED	NOT REPORTING MEASUREMENT	NUMBER	ACRE-FEET ENTERING SYSTEM	ESTIMATED ACRE-FEET MEASURED	NUMBER	ACRE-FEET ENTERING SYSTEM
UNITED STATES	7 216	168 176 565	4 048	142 676 567	3 327	3 625	106 105 244	103 095 955	3 750	58 199 110
17 WESTERN STATES AND LOUISIANA	7 201	167 469 844	4 040	142 267 028	3 319	3 621	105 952 628	102 943 533	3 738	57 645 005
ARIZONA	136	6 365 722	66	6 149 386	80	56	4 680 310	4 672 611	90	1 279 286
CALIFORNIA	632	60 945 582	454	50 669 212	197	395	32 912 838	32 862 625	256	27 734 587
COLORADO	1 463	9 995 057	1 239	9 452 236	270	1 159	9 156 052	8 983 265	350	839 005
IDAHO	733	30 291 080	377	25 779 177	362	322	15 037 667	14 834 672	417	13 975 608
KANSAS AND OKLAHOMA	17	412 508	15	356 968	8	14	348 510	348 510	9	10 585
LOUISIANA	167	317 477	3	21 707	166	4	(D)	(D)	165	295 551
MONTANA	757	11 569 092	343	9 804 076	423	298	8 224 251	8 049 945	468	3 338 158
NEBRASKA	72	4 341 481	57	3 398 294	19	51	2 418 470	2 418 335	25	935 887
NEVADA	107	2 044 234	64	1 462 285	44	54	1 459 342	1 447 361	54	234 067
NEW MEXICO	574	2 590 793	96	1 969 330	484	87	1 838 796	1 630 009	493	692 684
NORTH DAKOTA	12	187 463	6	174 975	8	2	(D)	(D)	12	46 201
OREGON	554	5 791 510	220	4 504 129	342	199	4 271 447	4 141 641	363	1 470 125
SOUTH DAKOTA	34	289 043	17	246 059	18	12	203 019	203 019	23	74 936
TEXAS	75	4 788 066	63	4 603 683	30	55	3 814 690	3 796 421	38	824 376
UTAH	988	5 792 748	605	4 672 479	391	539	4 309 490	4 224 699	457	1 394 187
WASHINGTON	224	11 750 666	95	11 312 703	136	83	11 228 541	9 359 089	148	522 125
WYOMING	656	9 997 322	320	7 690 329	341	291	5 997 723	5 919 849	370	3 977 637
ALL OTHER STATES	15	706 721	8	409 539	8	4	152 616	152 422	12	554 105
FLORIDA	4	274 432	-	-	5	-	-	-	5	274 432
HAWAII	8	409 539	8	409 539	-	4	152 616	152 422	4	256 923
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	4	274 432	-	-	5	-	-	-	5	274 432
WRR 08--LOWER MISSISSIPPI	169	338 727	3	21 707	168	4	21 926	21 926	167	316 801
WRS 0805	3	6 630	-	-	3	-	-	-	3	6 630
WRS 0808	163	305 277	3	21 707	162	4	21 926	21 926	161	283 351
ALL OTHER WRS'S	3	26 820	-	-	3	-	-	-	3	26 820
WRR 10--MISSOURI	1 522	26 045 452	917	22 710 944	647	834	19 256 191	18 948 117	730	6 596 336
WRS 1002	202	2 171 128	101	1 814 229	101	88	983 812	964 362	114	793 889
WRS 1003	58	5 929 359	45	5 851 817	15	38	4 919 817	4 916 372	22	1 009 542
WRS 1004	36	147 233	5	64 264	31	3	53 844	53 611	33	93 389
WRS 1005	22	685 619	12	616 790	10	11	503 493	426 284	11	80 829
WRS 1006	5	30 932	2	(D)	4	2	(D)	(D)	4	17 280
WRS 1007	241	1 326 720	104	710 434	141	91	664 612	645 421	154	662 108
WRS 1008	213	4 122 724	91	3 518 980	123	84	2 019 953	2 005 798	130	2 102 771
WRS 1009	118	439 733	84	324 721	38	79	311 543	297 572	43	128 190
WRS 1010	20	630 663	8	479 646	13	5	441 409	426 193	16	155 254
WRS 1012	32	371 409	16	331 106	19	12	201 183	201 183	23	170 226
WRS 1013	7	60 795	5	51 278	3	1	(D)	(D)	7	52 347
WRS 1014	4	7 119	1	(D)	3	1	(D)	(D)	3	4 369
WRS 1015	4	80 666	4	80 666	2	4	80 666	80 666	2	-
WRS 1018	205	5 840 993	134	4 851 651	78	129	4 853 023	4 836 973	83	987 970
WRS 1019	319	4 327 730	272	4 160 960	54	253	3 152 419	3 051 419	73	220 378
WRS 1020	6	1 775 646	5	1 763 172	1	5	207 910	207 910	1	(D)
WRS 1021	3	220 192	3	220 192	1	3	220 192	220 192	1	-
WRS 1025	23	535 556	19	430 676	6	19	430 676	430 676	6	104 880
WRS 1026	4	64 384	4	64 384	3	4	64 384	64 384	3	-
ALL OTHER WRS'S	3	122 845	2	(D)	1	2	(D)	(D)	1	(D)
WRR 11--ARKANSAS-WHITE-RED	291	1 554 341	188	1 434 992	127	175	1 375 869	1 358 531	140	146 446
WRS 1102	195	1 224 855	168	1 145 334	47	157	1 099 682	1 092 077	58	93 147
WRS 1103	5	(D)	5	(D)	1	4	36 637	36 637	2	(D)
WRS 1108	87	70 264	12	31 081	76	11	26 068	24 135	77	44 196
WRS 1113	1	(D)	1	(D)	2	1	(D)	(D)	2	-
ALL OTHER WRS'S	3	(D)	2	(D)	1	2	(D)	(D)	1	(D)
WRR 12--TEXAS-GULF	66	3 559 053	64	3 389 019	10	52	2 737 749	2 727 280	22	796 012
WRS 1203	3	273 786	2	(D)	1	2	(D)	(D)	1	(D)
WRS 1204	11	1 030 976	9	889 828	2	5	240 680	230 654	6	5 873
WRS 1209	10	974 656	8	948 988	2	8	948 988	948 988	2	(D)
WRS 1210	9	369 081	5	(D)	4	3	123 732	123 589	6	2 294
WRS 1211	35	1 223 663	34	1 222 739	1	31	1 173 979	1 173 679	4	2 772
ALL OTHER WRS'S	6	768 114	6	768 114	-	3	(D)	(D)	3	624 130
WRR 13--RIO GRANDE	640	3 732 050	248	3 313 995	416	233	3 210 376	2 992 864	431	462 361
WRS 1301	185	641 898	157	596 599	40	151	581 891	575 656	46	60 007
WRS 1302	349	955 304	66	681 357	284	65	619 831	576 836	285	276 160
WRS 1303	22	810 119	4	794 692	19	3	794 117	636 013	20	16 002
WRS 1304	3	(D)	1	(D)	3	-	-	-	4	13 844
WRS 1305	13	12 031	4	7 571	9	3	(D)	(D)	10	9 685
WRS 1306	63	285 393	11	220 820	52	9	213 250	203 250	54	72 143
WRS 1307	2	(D)	1	(D)	8	-	-	-	9	9 597
WRS 1308, 1309	4	1 003 864	4	1 003 864	1	2	(D)	(D)	3	4 923
WRR 14--UPPER COLORADO	1 006	7 264 468	745	6 295 392	283	676	5 871 397	5 729 925	352	1 382 904
WRS 1401	236	2 392 690	207	2 307 776	29	202	2 304 747	2 282 759	34	87 363
WRS 1402	256	1 215 412	216	1 111 674	41	186	1 042 983	1 031 910	71	170 994
WRS 1403	12	123 140	9	118 850	4	8	112 850	110 372	5	10 290
WRS 1404	111	681 251	45	340 414	70	39	297 870	262 763	76	377 788
WRS 1405	88	247 590	58	177 568	33	57	170 938	167 262	34	76 652
WRS 1406	92	1 284 643	74	1 197 928	21	67	1 103 306	1 047 208	28	173 337
WRS 1407	35	131 566	18	83 452	19	14	29 701	29 478	23	97 291
WRS 1408	180	1 222 985	118	983 959	66	103	809 002	798 173	81	389 189

TABLE 13. PROPORTION OF WATER MEASURED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER MEASUREMENT AT DELIVERY POINTS					WATER MEASUREMENT AT OTHER POINTS OF RELEASE				
	ORGANIZATIONS REPORTING MEASUREMENT			ORGANIZATIONS NOT REPORTING MEASUREMENT		ORGANIZATIONS REPORTING MEASUREMENT			ORGANIZATIONS NOT REPORTING MEASUREMENT	
	NUMBER	ACRE-FEET DELIVERED	ESTIMATED ACRE-FEET MEASURED	NUMBER	ACRE-FEET DELIVERED	NUMBER	ACRE-FEET RELEASED	ESTIMATED ACRE-FEET MEASURED	NUMBER	ACRE-FEET RELEASED
UNITED STATES	1 697	86 284 324	80 745 863	5 678	30 571 674	127	8 623 714	7 827 387	7 248	19 932 272
17 WESTERN STATES AND LOUISIANA	1 690	86 040 841	80 507 240	5 669	30 205 577	127	8 623 714	7 827 387	7 232	19 907 817
ARIZONA	44	4 718 681	4 567 555	102	309 076	8	499 830	482 303	138	41 997
CALIFORNIA	323	33 329 828	32 812 927	328	5 015 985	37	2 620 562	2 340 551	614	14 740 108
COLORADO	425	5 926 992	5 122 562	1 084	2 456 583	13	41 591	41 249	1 496	217 613
IDAHO	179	17 092 087	16 266 533	560	6 908 025	12	3 201 583	3 190 042	727	74 658
KANSAS AND OKLAHOMA	12	196 266	195 363	11	69 617	4	73 989	73 989	19	-
LOUISIANA	-	-	-	169	274 884	-	-	-	169	-
MONTANA	136	2 783 149	2 341 754	630	2 573 353	6	(D)	(D)	760	3 921 451
NEBRASKA	24	1 171 273	1 005 650	52	906 888	9	953 357	837 267	67	14 972
NEVADA	34	1 022 203	898 242	74	410 316	3	167 070	123 484	105	11 096
NEW MEXICO	34	567 840	360 972	546	934 238	5	250 655	26 367	575	373 908
NORTH DAKOTA	5	44 724	44 366	9	37 773	-	-	-	14	65 600
OREGON	74	2 646 594	2 475 694	488	1 779 363	6	81 591	77 892	556	91 601
SOUTH DAKOTA	9	143 565	143 565	26	47 917	-	-	-	35	750
TEXAS	29	1 765 017	1 008 962	64	2 367 371	1	(D)	(D)	92	110 643
UTAH	201	2 571 103	2 395 245	795	2 505 457	5	39 598	39 163	991	15 686
WASHINGTON	64	8 836 136	8 024 517	167	687 126	10	487 972	424 834	221	151 782
WYOMING	97	3 225 383	2 843 333	564	2 921 605	8	152 052	133 362	653	75 952
ALL OTHER STATES	7	243 483	238 623	9	366 097	-	-	-	16	24 455
FLORIDA	-	-	-	5	(D)	-	-	-	5	13 316
HAWAII	7	243 483	238 623	1	(D)	-	-	-	8	11 139
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	-	-	-	5	(D)	-	-	-	5	13 316
WRR 08--LOWER MISSISSIPPI	-	-	-	171	295 334	-	-	-	171	-
WRS 0805	-	-	-	3	5 710	-	-	-	3	-
WRS 0808	-	-	-	165	264 374	-	-	-	165	-
ALL OTHER WRS'S	-	-	-	3	25 250	-	-	-	3	-
WRR 10--MISSOURI	391	9 247 633	8 286 084	1 173	6 346 606	27	1 145 749	1 010 489	1 537	4 086 349
WRS 1002	37	1 077 249	986 045	165	709 345	2	(D)	(D)	200	-
WRS 1003	24	663 567	659 985	36	166 983	1	(D)	(D)	59	3 733 002
WRS 1004	3	9 300	9 075	33	113 028	-	-	-	36	2 480
WRS 1005	6	325 767	185 958	16	120 212	-	-	-	22	-
WRS 1006	1	(D)	(D)	5	18 849	-	-	-	6	4 224
WRS 1007	27	174 705	116 711	218	906 445	-	-	-	245	44 332
WRS 1008	26	2 061 447	1 744 441	188	999 144	4	18 260	6 352	210	75 746
WRS 1009	31	163 096	160 411	91	175 088	1	(D)	(D)	121	14 370
WRS 1010	6	140 511	83 634	15	176 927	-	-	-	21	186 120
WRS 1012	8	132 003	132 003	27	48 021	1	(D)	(D)	34	(D)
WRS 1013	5	46 687	46 687	3	6 478	-	-	-	8	-
WRS 1014	1	(D)	(D)	3	(D)	-	-	-	4	-
WRS 1015	1	(D)	(D)	5	44 170	-	-	-	6	-
WRS 1018	31	1 225 109	1 195 412	181	2 010 665	3	62 022	43 920	209	17 290
WRS 1019	160	2 351 652	2 237 325	166	666 915	6	17 860	17 800	320	7 995
WRS 1020	2	(D)	(D)	4	67 132	2	(D)	(D)	4	(D)
WRS 1021	3	133 179	133 179	1	-	3	26 533	26 533	1	-
WRS 1025	14	324 605	324 605	11	112 421	3	20 637	20 637	22	-
WRS 1026	4	51 477	51 477	3	-	1	(D)	(D)	6	-
ALL OTHER WRS'S	1	(D)	(D)	2	(D)	-	-	-	3	-
WRR 11--ARKANSAS-WHITE-RED	54	673 927	649 352	261	612 944	2	(D)	(D)	313	2 100
WRS 1102	43	512 999	490 987	172	553 396	-	-	-	215	-
WRS 1103	3	23 924	23 021	3	(D)	1	(D)	(D)	5	-
WRS 1108	6	17 453	15 793	82	42 744	-	-	-	88	(D)
WRS 1113	1	(D)	(D)	2	-	-	-	-	3	(D)
ALL OTHER WRS'S	1	(D)	(D)	2	(D)	1	(D)	(D)	2	-
WRR 12--TEXAS-GULF	24	1 558 047	840 412	50	1 473 910	1	(D)	(D)	73	100 567
WRS 1203	1	(D)	(D)	2	(D)	-	-	-	3	-
WRS 1204	7	804 750	534 271	4	100 438	-	-	-	11	17 300
WRS 1209	2	(D)	(D)	8	530 622	1	(D)	(D)	9	54 030
WRS 1210	-	-	-	9	318 156	-	-	-	9	5 240
WRS 1211	11	546 187	145 480	24	486 185	-	-	-	35	23 997
ALL OTHER WRS'S	3	117 354	70 905	3	(D)	-	-	-	6	-
WRR 13--RIO GRANDE	62	787 815	523 863	602	1 826 966	5	239 975	15 337	659	385 226
WRS 1301	35	228 950	209 907	162	260 425	1	(D)	(D)	196	37 399
WRS 1302	15	97 532	92 698	335	518 151	2	(D)	(D)	348	11 812
WRS 1303	2	(D)	(D)	21	16 222	-	-	-	23	325 524
WRS 1304	1	(D)	(D)	3	4 312	-	-	-	4	8 076
WRS 1305	2	(D)	(D)	11	4 520	1	(D)	(D)	12	-
WRS 1306	4	68 390	68 390	59	134 187	1	(D)	(D)	62	2 415
WRS 1307	1	(D)	(D)	8	500	-	-	-	9	-
WRS 1308, 1309	2	(D)	(D)	3	888 649	-	-	-	5	-
WRR 14--UPPER COLORADO	247	4 010 577	3 240 687	781	1 823 799	10	40 191	40 199	1 018	210 385
WRS 1401	43	1 554 666	939 372	193	301 655	1	(D)	(D)	235	90 000
WRS 1402	88	705 335	688 185	169	280 812	4	968	976	253	78 619
WRS 1403	4	78 794	78 794	9	6 064	-	-	-	13	-
WRS 1404	16	199 270	152 753	99	399 303	-	-	-	115	-
WRS 1405	8	21 489	17 268	83	193 892	-	-	-	91	2 621
WRS 1406	33	785 939	712 644	62	239 010	2	(D)	(D)	93	4 008
WRS 1407	5	51 791	51 791	32	48 217	-	-	-	37	80
WRS 1408	50	613 293	599 880	134	354 846	3	21 856	21 856	181	35 057

TABLE 13. PROPORTION OF WATER MEASURED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS CONVEYING WATER		ORGANIZATIONS			WATER MEASUREMENT AT ENTRY INTO SYSTEM				
			REPORTING MEASUREMENT			ORGANIZATIONS REPORTING MEASUREMENT			ORGANIZATIONS NOT REPORTING MEASUREMENT	
	NUMBER	ACRE-FEET OF WATER CONVEYED	NUMBER	ACRE-FEET OF WATER CONVEYED	NOT REPORTING MEASUREMENT	NUMBER	ACRE-FEET ENTERING SYSTEM	ESTIMATED ACRE-FEET MEASURED	NUMBER	ACRE-FEET ENTERING SYSTEM
WRR 15--LOWER COLORADO. . .	203	17 413 292	121	17 167 943	95	108	11 607 307	11 598 113	108	5 805 985
WRS 1501.	63	156 064	41	127 389	25	38	122 425	120 930	28	33 639
WRS 1502.	22	62 161	6	37 583	18	5	26 683	26 683	19	35 478
WRS 1503.	15	13 795 280	13	13 747 692	5	10	8 227 550	8 227 550	8	5 567 730
WRS 1504.	39	147 781	22	135 453	20	21	134 266	134 266	21	13 515
WRS 1505.	20	1 065 982	12	1 018 286	8	12	856 585	852 417	8	47 696
WRS 1506.	29	1 199 119	14	1 165 171	15	11	1 159 728	1 159 047	18	39 391
WRS 1507, 1508.	16	1 846 916	13	1 796 380	4	11	1 080 070	1 077 220	6	68 536
WRR 16--GREAT BASIN	1 035	7 148 774	593	5 641 355	463	537	5 506 050	5 461 555	519	1 540 674
WRS 1601.	297	1 605 007	134	1 188 411	174	124	1 159 840	1 147 636	184	445 167
WRS 1602.	365	2 277 528	228	1 774 369	139	209	1 625 411	1 611 358	158	552 067
WRS 1603.	278	1 245 636	174	983 840	106	151	914 972	909 016	129	328 664
WRS 1604.	11	134 727	4	112 830	7	4	112 830	112 030	7	21 897
WRS 1605, 1606.	84	1 885 876	53	1 581 905	37	49	1 692 997	1 681 515	41	192 879
WRR 17--PACIFIC NORTHWEST .	1 556	46 178 686	708	38 970 045	878	611	29 165 328	26 959 761	975	16 980 892
WRS 1701.	177	901 219	78	697 969	102	67	570 994	559 586	113	330 225
WRS 1702.	78	6 618 838	33	6 467 843	46	27	6 401 923	6 398 364	52	158 760
WRS 1703.	88	4 899 003	36	4 692 602	52	34	4 674 366	2 819 377	54	224 637
WRS 1704.	390	22 984 327	182	18 193 200	215	167	9 141 187	8 987 402	230	13 842 122
WRS 1705.	379	7 982 609	206	6 912 877	178	176	6 528 870	6 454 868	208	1 419 639
WRS 1706.	155	619 963	52	358 669	104	31	247 794	172 908	125	366 039
WRS 1707.	137	1 598 634	66	1 383 991	73	57	1 261 608	1 237 099	82	288 803
WRS 1709.	26	115 133	6	67 864	20	5	67 427	67 334	21	47 706
WRS 1710.	90	277 415	38	225 713	56	37	191 254	182 918	57	54 713
WRS 1711.	15	82 430	5	35 501	10	5	35 501	35 501	10	46 929
WRS 1712.	28	245 723	6	46 324	22	5	44 404	44 404	23	201 319
WRR 18--CALIFORNIA.	665	54 943 536	453	44 338 074	232	391	27 200 435	27 145 461	294	23 629 868
WRS 1801.	68	2 672 697	23	2 243 596	49	18	1 701 231	1 694 196	54	971 466
WRS 1802.	139	16 048 058	91	15 210 407	52	79	6 175 606	6 068 887	64	9 833 059
WRS 1803.	151	21 530 231	114	13 805 608	38	107	11 559 006	11 530 235	45	7 794 548
WRS 1804.	90	9 676 242	61	9 232 208	32	57	4 606 156	4 593 728	36	3 611 584
WRS 1805.	10	1 185 369	8	498 745	2	7	382 987	382 987	3	686 624
WRS 1806.	18	252 268	12	128 115	6	9	(D)	(D)	9	152 090
WRS 1807.	187	4 179 059	141	3 811 959	49	113	2 182 554	2 282 533	77	475 696
WRS 1809, 1810.	7	3 889 219	3	3 883 053	4	1	(D)	(D)	6	104 801
WRR 20--HAWAII.	8	409 539	8	409 539	-	4	152 616	152 422	4	256 923
ALL OTHER WRR'S	2	9 476	-	-	3	-	-	-	3	9 476

TABLE 13. PROPORTION OF WATER MEASURED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER MEASUREMENT AT DELIVERY POINTS					WATER MEASUREMENT AT OTHER POINTS OF RELEASE				
	ORGANIZATIONS REPORTING MEASUREMENT			ORGANIZATIONS NOT REPORTING MEASUREMENT		ORGANIZATIONS REPORTING MEASUREMENT			ORGANIZATIONS NOT REPORTING MEASUREMENT	
	NUMBER	ACRE-FEET DELIVERED	ESTIMATED ACRE-FEET MEASURED	NUMBER	ACRE-FEET DELIVERED	NUMBER	ACRE-FEET RELEASED	ESTIMATED ACRE-FEET MEASURED	NUMBER	ACRE-FEET RELEASED
WRR 15--LOWER COLORADO. . .	59	10 585 413	10 394 728	157	486 133	10	1 312 912	1 291 160	206	42 648
WRS 1501.	11	49 423	48 564	55	85 894	-	-	-	66	996
WRS 1502.	5	31 710	31 585	19	21 052	-	-	-	24	455
WRS 1503.	10	7 792 646	7 686 580	8	147 483	4	991 250	969 640	14	-
WRS 1504.	10	93 688	93 472	32	36 016	-	-	-	42	100
WRS 1505.	7	593 855	516 116	13	63 058	2	(D)	(D)	18	-
WRS 1506.	8	602 548	602 543	21	41 711	1	(D)	(D)	28	15 412
WRS 1507, 1508.	8	1 421 543	1 415 868	9	90 919	3	140 060	139 918	14	25 685
WRR 16--GREAT BASIN	210	3 014 940	2 777 114	846	2 924 085	7	201 648	157 627	1 049	22 189
WRS 1601.	46	613 475	568 985	262	788 926	1	(D)	(D)	307	146
WRS 1602.	66	766 103	724 933	301	1 284 418	3	(D)	(D)	364	9 909
WRS 1603.	67	(D)	(D)	213	488 460	-	-	-	280	1 038
WRS 1604.	1	(D)	(D)	10	19 551	-	-	-	11	180
WRS 1605, 1606.	30	975 835	851 874	60	342 730	3	167 070	123 484	87	10 916
WRR 17--PACIFIC NORTHWEST .	318	27 605 759	25 759 184	1 268	9 260 507	28	3 781 386	3 689 308	1 558	278 972
WRS 1701.	41	420 419	325 824	139	268 021	3	25 700	9 200	177	401
WRS 1702.	24	5 016 837	4 994 719	55	229 026	3	233 464	209 415	76	143 204
WRS 1703.	22	3 672 521	2 909 142	66	330 032	5	251 508	213 019	83	5 400
WRS 1704.	78	12 707 950	12 269 843	319	5 340 639	6	2 832 079	2 822 142	391	31 174
WRS 1705.	76	4 695 609	4 282 953	308	1 839 525	8	435 252	433 056	376	66 255
WRS 1706.	28	173 896	161 495	128	321 762	1	(D)	(D)	155	18 223
WRS 1707.	27	706 763	665 315	112	515 616	2	(D)	(D)	137	4 395
WRS 1709.	5	36 928	36 298	21	59 771	-	-	-	26	9 358
WRS 1710.	11	131 958	85 996	83	116 880	-	-	-	94	530
WRS 1711.	3	15 130	15 130	12	52 127	-	-	-	15	32
WRS 1712.	3	27 748	12 469	25	187 108	-	-	-	28	-
WRR 18--CALIFORNIA.	325	28 556 730	28 035 816	360	5 169 043	37	1 822 480	1 543 894	648	14 779 381
WRS 1801.	15	1 162 208	1 111 624	57	479 882	4	(D)	(D)	68	256 324
WRS 1802.	54	5 317 774	4 921 949	89	2 357 515	7	116 187	87 795	136	5 288 051
WRS 1803.	77	9 841 148	9 521 812	75	1 289 558	7	998 090	799 643	145	7 505 971
WRS 1804.	50	5 223 412	4 848 494	43	457 535	8	359 701	313 201	85	1 406 982
WRS 1805.	5	312 418	309 197	5	193 939	3	118 650	118 610	7	-
WRS 1806.	8	50 207	49 692	10	50 417	3	28 287	27 080	15	120 000
WRS 1807.	113	3 282 186	3 915 531	77	336 072	3	97 462	97 462	187	202 053
WRS 1809, 1810.	3	3 367 377	3 357 517	4	4 125	2	(D)	(D)	5	-
WRR 20--HAWAII.	7	243 483	238 623	1	(D)	-	-	-	8	11 139
ALL OTHER WRR'S	-	-	-	3	8 033	-	-	-	3	-

TABLE 14. IRRIGATION ORGANIZATIONS REPORTING MEASURING DEVICES USED AND FREQUENCY OF WATER MEASURED: 1978

	ESTIMATED ACRE-FEET OF WATER MEASURED AT--						DEVICES USED IN MEASURING WATER FLOW				
	ENTRY INTO SYSTEM		DELIVERY POINTS		RELEASE POINTS			ORGANIZATIONS BY TYPE USED			
	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	WEIRS AND/OR PARSHALL FLUMES	PROPELLER CUP OR DISK METERS	ORIFICE, VENTURI, OR PITOT TUBES	OTHER
UNITED STATES	3 625	103 095 955	1 697	80 745 863	127	7 827 387	4 082	3 358	728	287	353
17 WESTERN STATES AND LOUISIANA	3 621	102 943 533	1 690	80 507 240	127	7 827 387	4 074	3 351	725	286	352
ARIZONA	56	4 672 611	44	4 567 555	8	482 303	67	47	21	12	12
CALIFORNIA	395	32 862 625	323	32 812 927	37	2 340 551	460	226	279	109	54
COLORADO	1 159	8 983 265	425	5 122 562	13	41 249	1 241	1 188	61	17	67
IDAHO	322	14 834 672	179	16 266 533	12	3 190 042	386	302	73	39	36
KANSAS AND OKLAHOMA	14	348 510	12	195 363	4	73 989	15	6	11	2	5
LOUISIANA	4	(D)	-	-	-	-	3	2	-	-	1
MONTANA	298	8 049 945	136	2 341 754	6	(D)	344	298	25	19	42
NEBRASKA	51	2 418 335	24	1 005 650	9	837 267	57	45	21	13	9
NEVADA	54	1 447 361	34	898 242	3	123 484	64	55	7	4	12
NEW MEXICO	87	1 630 009	34	360 972	5	26 367	96	80	16	4	7
NORTH DAKOTA	2	(D)	5	44 366	-	-	6	2	-	-	5
OREGON	199	4 141 641	74	2 475 694	6	77 892	220	181	41	17	22
SOUTH DAKOTA	12	203 019	9	143 565	-	-	17	11	2	1	5
TEXAS	55	3 796 421	29	1 008 962	1	(D)	71	22	38	2	17
UTAH	539	4 224 699	201	2 395 245	5	39 163	606	543	72	22	21
WASHINGTON	83	9 359 089	64	8 024 517	10	424 834	101	69	31	13	19
WYOMING	291	5 919 849	97	2 843 333	8	133 362	320	274	27	12	18
ALL OTHER STATES	4	152 422	7	238 623	-	-	8	7	3	1	1
FLORIDA	-	-	-	-	-	-	-	-	-	-	-
HAWAII	4	152 422	7	238 623	-	-	8	7	3	1	1
WATER RESOURCES REGIONS AND SUBREGIONS											
WRR 03--SOUTH ATLANTIC-GULF	-	-	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	4	21 926	-	-	-	-	3	2	-	-	1
WRS 0805	-	-	-	-	-	-	-	-	-	-	-
WRS 0808	4	21 926	-	-	-	-	3	2	-	-	1
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	834	18 948 117	391	8 286 084	27	1 010 489	926	823	84	46	89
WRS 1002	88	964 362	37	986 045	2	(D)	101	91	6	7	6
WRS 1003	38	4 916 372	24	659 985	1	(D)	45	33	4	5	10
WRS 1004	3	53 611	3	9 075	-	-	5	2	-	1	2
WRS 1005	11	426 284	6	185 958	-	-	12	8	4	-	2
WRS 1006	2	(D)	1	(D)	-	-	2	2	-	-	2
WRS 1007	91	645 421	27	116 711	-	-	104	92	4	2	7
WRS 1008	84	2 005 798	26	1 744 441	4	6 352	91	83	6	-	3
WRS 1009	79	297 572	31	160 411	1	(D)	84	82	1	1	3
WRS 1010	5	426 193	6	83 634	-	-	9	6	1	3	3
WRS 1012	12	201 183	8	132 003	1	(D)	17	12	-	1	5
WRS 1013	1	(D)	5	46 687	-	-	5	1	1	-	4
WRS 1014	1	(D)	1	(D)	-	-	1	-	1	-	-
WRS 1015	4	80 666	1	(D)	-	-	4	2	2	-	1
WRS 1018	129	4 836 973	31	1 195 412	3	43 920	139	123	11	10	6
WRS 1019	253	3 051 419	160	2 237 325	6	17 800	273	259	27	6	22
WRS 1020	5	207 910	2	(D)	2	(D)	5	5	3	2	1
WRS 1021	3	220 192	3	133 179	3	26 533	3	3	2	1	1
WRS 1025	19	430 676	14	324 605	3	20 637	20	17	7	6	6
WRS 1026	4	64 384	4	51 477	1	(D)	4	1	3	1	3
ALL OTHER WRS'S	2	(D)	1	(D)	-	-	2	1	1	-	2
WRR 11--ARKANSAS-WHITE-RED	175	1 358 531	54	649 352	2	(D)	188	169	13	4	17
WRS 1102	157	1 092 077	43	490 987	-	-	168	156	5	4	16
WRS 1103	4	36 637	3	23 021	1	(D)	5	1	5	-	1
WRS 1108	11	24 135	6	15 793	-	-	12	11	1	-	-
WRS 1113	1	(D)	1	(D)	-	-	1	-	1	-	-
ALL OTHER WRS'S	2	(D)	1	(D)	1	(D)	2	1	1	-	-
WRR 12--TEXAS-GULF	52	2 727 280	24	840 412	1	(D)	64	19	34	2	16
WRS 1203	2	(D)	1	(D)	-	-	2	-	1	-	1
WRS 1204	5	230 654	7	534 271	-	-	9	1	5	1	2
WRS 1209	8	948 988	2	(D)	1	(D)	8	5	-	-	3
WRS 1210	3	123 589	-	-	-	-	5	1	2	-	3
WRS 1211	31	1 173 679	11	145 480	-	-	34	8	24	-	5
ALL OTHER WRS'S	3	(D)	3	70 905	-	-	6	4	2	1	2
WRR 13--RIO GRANDE	233	2 992 864	62	523 863	5	15 337	248	225	25	6	14
WRS 1301	151	575 656	35	209 907	1	(D)	157	149	12	2	6
WRS 1302	65	576 836	15	92 698	2	(D)	66	58	5	3	3
WRS 1303	3	636 013	2	(D)	-	-	4	2	2	1	1
WRS 1304	-	-	1	(D)	-	-	1	1	1	-	-
WRS 1305	3	(D)	2	(D)	1	(D)	4	3	1	-	1
WRS 1306	9	203 250	4	68 390	1	(D)	11	10	2	-	2
WRS 1307	-	-	1	(D)	-	-	1	1	-	-	-
WRS 1308, 1309	2	(D)	2	(D)	-	-	4	1	2	-	1
WRR 14--UPPER COLORADO	676	5 729 925	247	3 240 687	10	40 199	749	710	36	12	32
WRS 1401	202	2 282 759	43	939 372	1	(D)	207	197	10	4	9
WRS 1402	186	1 031 910	88	688 185	4	976	216	212	3	-	4
WRS 1403	8	110 372	4	78 794	-	-	9	9	2	-	-
WRS 1404	39	262 763	16	152 753	-	-	48	33	8	3	6
WRS 1405	57	167 262	8	17 268	-	-	59	57	-	1	3
WRS 1406	67	1 047 208	33	712 644	2	(D)	74	71	3	3	3
WRS 1407	14	29 478	5	51 791	-	-	18	17	3	-	2
WRS 1408	103	798 173	50	599 880	3	21 856	118	114	7	1	5

TABLE 14. IRRIGATION ORGANIZATIONS REPORTING MEASURING DEVICES USED AND FREQUENCY OF WATER MEASURED: 1978--CON.

	FREQUENCY OF WATER MEASUREMENT							
		ORGANIZATIONS BY FREQUENCY						
				PERIODIC MEASUREMENT				
	ORGANIZATIONS	CONTINUOUS RECORDING	RANDOM MEASUREMENT	TOTAL	DAILY	WEEKLY	MONTHLY	OTHER
UNITED STATES	3 804	1 402	1 111	2 162	1 214	626	260	231
17 WESTERN STATES AND LOUISIANA	3 796	1 397	1 111	2 156	1 213	623	257	230
ARIZONA	66	31	17	35	19	9	6	11
CALIFORNIA	441	236	73	309	161	72	98	45
COLORADO	1 182	409	400	597	351	184	23	61
IDAHO	375	130	116	209	127	65	17	21
KANSAS AND OKLAHOMA	11	7	1	9	6	3	-	1
LOUISIANA	2	-	-	2	1	-	1	-
MONTANA	324	74	109	191	124	51	13	16
NEBRASKA	55	45	6	26	21	6	-	-
NEVADA	55	12	12	39	28	6	2	3
NEW MEXICO	84	37	16	49	15	17	14	5
NORTH DAKOTA	4	-	1	3	2	-	-	1
OREGON	200	64	73	118	52	34	17	18
SOUTH DAKOTA	15	6	4	8	4	3	1	-
TEXAS	66	47	2	31	20	3	5	4
UTAH	507	176	127	302	175	89	32	17
WASHINGTON	95	27	26	70	47	17	13	7
WYOMING	314	96	128	158	60	64	15	20
ALL OTHER STATES	8	5	-	6	1	3	3	1
FLORIDA	-	-	-	-	-	-	-	-
HAWAII	8	5	-	6	1	3	3	1
WATER RESOURCES REGIONS AND SUBREGIONS								
WRR 03--SOUTH ATLANTIC-GULF	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	2	-	-	2	1	-	1	-
WRS 0805	-	-	-	-	-	-	-	-
WRS 0808	2	-	-	2	1	-	1	-
ALL OTHER WRS'S	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	863	319	261	483	306	129	31	37
WRS 1002	98	28	34	49	26	19	3	4
WRS 1003	41	14	6	27	22	4	1	2
WRS 1004	5	-	1	5	3	1	-	1
WRS 1005	11	-	5	9	6	2	2	-
WRS 1006	2	-	-	2	2	2	-	-
WRS 1007	97	13	36	61	37	17	5	6
WRS 1008	89	20	39	44	27	9	5	3
WRS 1009	80	31	32	36	9	20	5	2
WRS 1010	5	-	3	2	1	-	1	-
WRS 1012	15	7	4	7	4	3	-	-
WRS 1013	4	1	1	2	2	-	-	-
WRS 1014	1	-	-	1	-	-	1	-
WRS 1015	4	4	-	-	-	-	-	-
WRS 1018	136	44	52	76	32	29	4	11
WRS 1019	248	135	45	147	121	22	4	7
WRS 1020	5	5	1	3	3	-	-	-
WRS 1021	3	3	1	3	3	1	-	-
WRS 1025	16	14	1	6	6	-	-	-
WRS 1026	2	-	-	2	2	-	-	-
ALL OTHER WRS'S	1	-	-	1	-	-	-	1
WRR 11--ARKANSAS-WHITE-RED	184	102	23	97	57	33	3	6
WRS 1102	165	90	22	85	51	28	2	5
WRS 1103	5	3	1	5	2	3	-	1
WRS 1108	11	6	-	5	3	2	-	-
WRS 1113	1	1	-	1	-	-	1	-
ALL OTHER WRS'S	2	2	-	1	1	-	-	-
WRR 12--TEXAS-GULF	61	43	1	28	19	2	4	4
WRS 1203	2	1	-	1	1	-	-	-
WRS 1204	9	7	-	5	3	-	1	1
WRS 1209	7	4	-	3	2	-	-	1
WRS 1210	5	3	-	3	1	-	-	2
WRS 1211	32	23	1	14	11	2	2	-
ALL OTHER WRS'S	6	5	-	2	1	-	1	-
WRR 13--RIO GRANDE	232	66	100	109	59	35	9	8
WRS 1301	150	38	72	63	43	17	-	3
WRS 1302	63	17	22	34	11	16	6	3
WRS 1303	2	1	-	1	-	-	-	1
WRS 1304	1	1	1	1	-	1	-	-
WRS 1305	3	2	1	2	1	1	-	-
WRS 1306	10	5	4	7	3	-	3	1
WRS 1307	1	-	-	1	1	-	-	-
WRS 1308, 1309	2	2	-	-	-	-	-	-
WRR 14--UPPER COLORADO	718	185	273	372	173	141	24	50
WRS 1401	202	49	86	92	38	40	4	11
WRS 1402	207	50	73	112	54	33	7	25
WRS 1403	8	5	3	6	5	1	-	-
WRS 1404	47	13	17	25	5	15	1	5
WRS 1405	58	10	30	27	9	14	2	2
WRS 1406	70	20	15	48	33	13	2	1
WRS 1407	13	4	3	8	4	3	1	-
WRS 1408	113	34	46	54	25	22	7	6

TABLE 14. IRRIGATION ORGANIZATIONS REPORTING MEASURING DEVICES USED AND FREQUENCY OF WATER MEASURED: 1978--CON.

	ESTIMATED ACRE-FEET OF WATER MEASURED AT--						DEVICES USED IN MEASURING WATER FLOW				
	ENTRY INTO SYSTEM		DELIVERY POINTS		RELEASE POINTS			ORGANIZATIONS BY TYPE USED			
	ORGANI-ZATIONS	ACRE-FEET	ORGANI-ZATIONS	ACRE-FEET	ORGANI-ZATIONS	ACRE-FEET	ORGANI-ZATIONS	WEIRS AND/OR PARSHALL FLUMES	PROPELLER CUP OR DISK METERS	ORIFICE, VENTURI, OR PITOT TUBES	OTHER
WRR 15--LOWER COLORADO. . . .	108	11 598 113	59	10 394 728	10	1 291 160	123	99	28	17	14
WRS 1501.	38	120 930	11	48 564	-	-	42	41	1	1	-
WRS 1502.	5	26 683	5	31 585	-	-	6	6	-	-	-
WRS 1503.	10	8 227 550	10	7 686 580	4	969 640	14	11	10	6	5
WRS 1504.	21	134 266	10	93 472	-	-	22	20	2	-	-
WRS 1505.	12	852 417	7	516 116	2	(D)	12	6	4	5	2
WRS 1506.	11	1 159 047	8	602 543	1	(D)	14	9	4	2	3
WRS 1507, 1508.	11	1 077 220	8	1 415 868	3	139 918	13	6	7	3	4
WRR 16--GREAT BASIN	537	5 461 555	210	2 777 114	7	157 627	604	521	86	25	32
WRS 1601.	124	1 147 636	46	568 985	1	(D)	140	109	26	3	10
WRS 1602.	209	1 611 358	66	724 933	3	(D)	229	208	25	13	7
WRS 1603.	151	909 016	67	(D)	-	-	174	152	27	6	3
WRS 1604.	4	112 030	1	(D)	-	-	4	4	2	-	1
WRS 1605, 1606.	49	1 681 515	30	851 874	3	123 484	57	48	6	3	11
WRR 17--PACIFIC NORTHWEST . .	611	26 959 761	318	25 759 184	28	3 689 308	714	564	141	67	83
WRS 1701.	67	559 586	41	325 824	3	9 200	79	65	15	1	14
WRS 1702.	27	6 398 364	24	4 994 719	3	209 415	33	22	8	6	6
WRS 1703.	34	2 819 377	22	2 909 142	5	213 019	36	31	10	3	6
WRS 1704.	167	8 987 402	78	12 269 843	6	2 822 142	184	126	48	32	19
WRS 1705.	176	6 454 868	76	4 282 953	8	433 056	208	181	28	9	18
WRS 1706.	31	172 908	28	161 495	1	(D)	52	44	8	3	4
WRS 1707.	57	1 237 099	27	665 315	2	(D)	67	52	12	8	12
WRS 1709.	5	67 334	5	36 298	-	-	6	3	5	1	1
WRS 1710.	37	182 918	11	85 996	-	-	38	33	4	2	2
WRS 1711.	5	35 501	3	15 130	-	-	5	2	2	2	-
WRS 1712.	5	44 404	3	12 469	-	-	6	5	1	-	1
WRR 18--CALIFORNIA.	391	27 145 461	325	28 035 816	37	1 543 894	455	219	278	107	54
WRS 1801.	18	1 694 196	15	1 111 624	4	(D)	25	20	8	5	4
WRS 1802.	79	6 068 887	54	4 921 949	7	87 795	91	51	52	15	9
WRS 1803.	107	11 530 235	77	9 521 812	7	799 643	114	67	62	29	13
WRS 1804.	57	4 593 728	50	4 848 494	8	313 201	61	22	41	18	15
WRS 1805.	7	382 987	5	309 197	3	118 610	8	5	4	5	1
WRS 1806.	9	(D)	8	49 692	3	27 080	12	2	10	5	1
WRS 1807.	113	2 282 533	113	3 915 531	3	97 462	141	49	99	29	11
WRS 1809, 1810.	1	(D)	3	3 357 517	2	(D)	3	3	2	1	-
WRR 20--HAWAII.	4	152 422	7	238 623	-	-	8	7	3	1	1
ALL OTHER WRR'S	-	-	-	-	-	-	-	-	-	-	-

TABLE 14. IRRIGATION ORGANIZATIONS REPORTING MEASURING DEVICES USED AND FREQUENCY OF WATER MEASURED: 1978--CON.

	FREQUENCY OF WATER MEASUREMENT							
		ORGANIZATIONS BY FREQUENCY						
				PERIODIC MEASUREMENT				
	ORGANIZATIONS	CONTINUOUS RECORDING	RANDOM MEASUREMENT	TOTAL	DAILY	WEEKLY	MONTHLY	OTHER
WRR 15--LOWER COLORADO	111	44	29	64	34	16	15	13
WRS 1501	33	4	10	23	11	5	6	1
WRS 1502	6	2	2	2	-	1	-	1
WRS 1503	14	8	1	10	7	3	3	2
WRS 1504	19	17	2	3	1	1	1	-
WRS 1505	12	5	5	7	4	1	1	3
WRS 1506	14	4	6	9	3	3	3	2
WRS 1507, 1508	13	4	3	10	8	2	1	4
WRR 16--GREAT BASIN	511	184	132	290	168	85	30	21
WRS 1601	126	53	39	55	21	22	8	8
WRS 1602	195	67	53	117	70	38	10	8
WRS 1603	138	50	29	83	52	19	11	2
WRS 1604	3	1	1	2	-	1	-	1
WRS 1605, 1606	49	13	10	33	25	5	1	2
WRR 17--PACIFIC NORTHWEST	677	222	218	402	236	110	43	47
WRS 1701	78	26	24	45	29	8	3	6
WRS 1702	31	7	9	22	14	3	4	3
WRS 1703	34	9	12	27	22	9	4	-
WRS 1704	186	65	54	98	66	22	8	11
WRS 1705	191	57	72	113	52	45	6	15
WRS 1706	48	14	16	31	19	7	6	4
WRS 1707	62	27	14	40	24	10	8	2
WRS 1709	6	5	1	2	-	1	-	1
WRS 1710	33	9	15	18	8	5	3	2
WRS 1711	4	2	-	2	1	-	-	1
WRS 1712	4	1	1	4	1	-	1	2
WRR 18--CALIFORNIA	437	232	74	309	160	72	97	44
WRS 1801	24	8	8	17	10	6	4	-
WRS 1802	83	54	23	53	24	16	19	5
WRS 1803	110	64	21	76	43	20	14	15
WRS 1804	61	28	13	47	27	18	6	3
WRS 1805	7	6	1	4	3	1	1	-
WRS 1806	12	7	2	10	4	5	6	1
WRS 1807	137	62	5	100	47	5	46	20
WRS 1809, 1810	3	3	1	2	2	1	1	-
WRR 20--HAWAII	8	5	-	6	1	3	3	1
ALL OTHER WRR'S	-	-	-	-	-	-	-	-

TABLE 15. WATER CONTROL FACILITIES BY TYPE OF IRRIGATION ORGANIZATION: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				DIVERSION DAMS		WELLS				PUMPS	
									PUMPED WELLS			
		ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	NUMBER	ORGANI-ZATIONS	FLOWING WELLS	NUMBER	AVERAGE DEPTH (FEET)	ORGANI-ZATIONS	NUMBER
1	UNITED STATES	7 375	21 626 976	168 176 565	3 199	5 514	706	237	4 199	128	1 419	13 075
2	UNINCORPORATED MUTUAL	3 691	2 072 894	6 792 102	1 690	2 204	293	59	529	81	518	1 201
3	INCORPORATED MUTUAL	2 442	6 990 236	33 556 921	1 075	1 774	225	120	805	94	371	1 876
4	DISTRICT	841	10 849 668	58 628 246	275	817	115	29	2 256	149	395	8 506
	USBR CONSTRUCTED:											
5	USBR OPERATED	85	250 840	48 698 510	11	18	1	-	5	20	9	293
6	USER OPERATED	309	6 320 268	35 213 935	101	274	44	35	940	196	167	4 996
7	USBIA	140	689 331	3 778 905	95	270	24	(D)	267	122	50	433
8	STATE AND LOCAL GOVERNMENTS	75	253 256	6 079 971	18	44	23	-	270	146	40	495
9	COMMERCIAL	84	319 215	1 491 488	25	368	24	-	67	152	55	(D)
10	OTHER	17	201 536	9 150 422	10	19	1	(D)	-	-	1	(D)
	17 WESTERN STATES AND LOUISIANA											
11		7 359	21 459 192	167 469 844	3 192	5 184	703	237	4 153	129	1 410	12 984
12	UNINCORPORATED MUTUAL	3 691	2 072 894	6 792 102	1 690	2 204	293	59	529	81	518	1 201
13	INCORPORATED MUTUAL	2 441	6 979 406	33 423 921	1 074	1 758	225	120	805	94	370	1 875
14	DISTRICT	833	10 769 762	58 385 120	270	791	114	29	2 250	149	392	8 485
	USBR CONSTRUCTED:											
15	USBR OPERATED	85	250 840	48 698 510	11	18	1	-	5	20	9	293
16	USER OPERATED	307	6 315 497	35 210 730	100	272	43	35	934	195	166	4 990
17	USBIA	139	661 756	3 742 139	95	270	23	(D)	228	142	29	377
18	STATE AND LOCAL GOVERNMENTS	74	252 756	6 067 721	18	44	22	-	269	147	39	494
19	COMMERCIAL	79	270 242	1 209 909	24	80	24	-	67	152	52	(D)
20	OTHER	17	201 536	9 150 422	10	19	1	(D)	-	-	1	(D)
21	ARIZONA	146	612 280	6 365 722	66	114	63	11	1 000	211	67	1 287
22	UNINCORPORATED MUTUAL	29	11 384	67 989	14	16	7	-	41	79	9	45
23	INCORPORATED MUTUAL	35	79 103	394 317	21	23	22	(D)	182	86	22	193
24	DISTRICT	27	405 076	3 051 228	3	5	20	-	612	262	22	825
	USBR CONSTRUCTED:											
25	USBR OPERATED	8	-	1 576 948	1	1	-	-	-	-	-	-
26	USER OPERATED	15	324 413	2 554 305	3	3	11	-	448	211	12	658
27	USBIA	43	115 064	1 222 398	26	67	12	(D)	162	188	12	221
28	STATE AND LOCAL GOVERNMENTS	1	-	(D)	-	-	-	-	-	-	-	-
29	COMMERCIAL	3	1 653	(D)	1	2	2	-	3	560	2	3
30	OTHER	-	-	-	-	-	-	-	-	-	-	-
31	CALIFORNIA	651	5 848 742	60 945 582	169	439	223	5	1 948	106	363	6 726
32	UNINCORPORATED MUTUAL	118	78 439	377 670	45	61	45	1	78	85	55	162
33	INCORPORATED MUTUAL	190	695 987	6 008 384	36	60	89	3	314	125	109	676
34	DISTRICT	256	4 886 510	25 408 187	57	253	60	1	1 273	93	157	5 157
	USBR CONSTRUCTED:											
35	USBR OPERATED	9	78 395	16 850 950	3	3	-	-	-	-	3	268
36	USER OPERATED	83	2 274 285	11 168 404	17	50	16	-	215	176	57	2 653
37	USBIA	13	2 386	11 648	7	18	3	-	5	48	3	7
38	STATE AND LOCAL GOVERNMENTS	42	47 781	4 260 497	10	25	20	-	267	147	28	417
39	COMMERCIAL	11	9 691	24 654	3	3	6	-	11	216	8	39
40	OTHER	12	49 553	8 003 592	8	16	-	-	-	-	-	-
41	COLORADO	1 509	2 703 473	9 995 057	701	890	38	5	121	33	88	243
42	UNINCORPORATED MUTUAL	885	410 746	1 229 741	425	498	20	2	40	50	41	81
43	INCORPORATED MUTUAL	570	2 006 899	6 691 028	250	333	16	3	72	27	36	120
44	DISTRICT	27	246 989	1 480 060	10	22	1	-	(D)	8	6	30
	USBR CONSTRUCTED:											
45	USBR OPERATED	9	-	338 354	2	5	-	-	-	-	2	6
46	USER OPERATED	18	198 450	2 537 090	8	20	-	-	-	-	4	18
47	USBIA	3	(D)	59 886	3	18	-	-	-	-	1	(D)
48	STATE AND LOCAL GOVERNMENTS	4	(D)	26 275	2	4	-	-	-	-	-	-
49	COMMERCIAL	11	19 082	169 713	9	10	1	-	(D)	8	2	(D)
50	OTHER	-	-	-	-	-	-	-	-	-	-	-
51	IDAHO	739	2 642 958	30 291 080	278	579	55	108	423	132	138	1 155
52	UNINCORPORATED MUTUAL	315	210 469	889 144	113	187	22	(D)	23	61	57	153
53	INCORPORATED MUTUAL	315	1 426 246	9 772 610	127	241	19	48	82	52	48	410
54	DISTRICT	93	780 478	5 943 979	32	145	10	21	254	181	28	478
	USBR CONSTRUCTED:											
55	USBR OPERATED	5	1 533	12 224 325	2	2	-	-	-	-	-	-
56	USER OPERATED	26	577 459	3 589 623	5	16	8	31	219	206	14	347
57	USBIA	4	64 673	435 511	2	2	1	-	(D)	27	1	(D)
58	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	1	1	-	-	-	-	-	-
59	COMMERCIAL	5	(D)	42 845	-	-	2	-	(D)	225	3	34
60	OTHER	1	(D)	(D)	1	1	1	(D)	-	-	1	(D)
61	KANSAS AND OKLAHOMA	23	121 063	412 508	5	5	-	-	-	-	4	25
62	UNINCORPORATED MUTUAL	1	(D)	(D)	1	1	-	-	-	-	-	-
63	INCORPORATED MUTUAL	6	(D)	(D)	2	2	-	-	-	-	1	(D)
64	DISTRICT	9	93 199	251 029	2	2	-	-	-	-	3	(D)
	USBR CONSTRUCTED:											
65	USBR OPERATED	6	-	61 489	-	-	-	-	-	-	-	-
66	USER OPERATED	8	93 199	251 029	2	2	-	-	-	-	3	(D)
67	USBIA	-	-	-	-	-	-	-	-	-	-	-
68	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
69	COMMERCIAL	-	-	-	-	-	-	-	-	-	-	-
70	OTHER	1	-	(D)	-	-	-	-	-	-	-	-
71	LOUISIANA	169	119 495	317 477	10	63	130	-	248	96	163	457
72	UNINCORPORATED MUTUAL	134	42 287	122 629	5	9	116	-	210	98	129	273
73	INCORPORATED MUTUAL	10	(D)	(D)	1	1	5	-	19	57	9	(D)
74	DISTRICT	1	(D)	(D)	-	-	-	-	-	-	1	(D)
	USBR CONSTRUCTED:											
75	USBR OPERATED	-	-	-	-	-	-	-	-	-	-	-
76	USER OPERATED	-	-	-	-	-	-	-	-	-	-	-
77	USBIA	-	-	-	-	-	-	-	-	-	-	-
78	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
79	COMMERCIAL	24	50 406	115 109	4	53	9	-	19	117	24	84
80	OTHER	-	-	-	-	-	-	-	-	-	-	-

CANALS		PIPELINES		TUNNELS		DRAINS MAINTAINED		RESERVOIRS WITH--						
								LESS THAN 1,000 ACRE-FEET CAPACITY			1,000 ACRE-FEET CAPACITY OR MORE			
ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	FEET	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	
6 531	108 929	1 356	29 143	220	3 801 516	398	17 557	561	1 605	314 523	558	859	150 322 917	1
3 453	14 050	367	593	22	9 801	74	181	172	271	51 439	36	38	202 525	2
2 165	31 054	492	2 835	91	2 717 645	93	1 012	216	592	147 729	234	344	5 826 555	3
635	47 934	383	19 191	72	530 792	182	14 276	101	484	84 913	176	264	24 756 092	4
25	2 075	9	41	10	321 053	10	879	2	3	1 779	52	91	96 963 283	5
226	28 810	170	11 383	56	471 957	108	10 885	39	281	73 492	100	166	14 377 048	6
126	7 924	38	427	7	7 631	27	667	33	66	10 820	18	34	1 942 759	7
44	3 284	46	5 816	5	29 598	6	(D)	19	123	2 272	18	42	14 195 418	8
73	1 755	14	153	9	172 574	4	238	12	38	5 586	10	16	407 123	9
10	854	7	90	4	12 422	2	(D)	6	28	9 985	14	30	6 029 162	10
6 516	107 154	1 351	29 084	213	1 093 579	397	17 557	556	1 561	307 113	554	855	150 304 255	11
3 453	14 050	367	593	22	9 801	74	181	172	271	51 439	36	38	202 525	12
2 164	31 049	491	2 835	90	217 645	92	1 011	215	565	141 425	233	343	5 825 389	13
628	47 616	380	19 152	69	492 678	182	14 276	99	478	84 685	174	262	24 750 596	14
25	2 075	9	41	10	321 053	10	879	2	3	1 779	52	91	96 963 283	15
224	28 790	168	11 353	54	441 557	108	10 885	38	277	73 460	99	165	14 372 752	16
125	6 544	38	427	7	7 631	27	667	33	66	10 820	18	34	1 942 759	17
43	3 280	46	5 816	5	29 598	6	(D)	19	123	2 272	18	42	14 195 418	18
68	1 687	13	133	6	2 751	4	238	10	27	4 708	9	15	395 123	19
10	854	7	90	4	12 422	2	(D)	6	28	9 985	14	30	6 029 162	20
129	3 182	41	625	4	9 166	18	554	21	42	5 795	14	27	39 110 908	21
26	106	4	6	-	-	-	-	3	6	625	1	1	1 000	22
34	298	6	13	-	-	3	28	4	6	1 948	3	8	40 160	23
23	2 001	20	542	1	(D)	9	421	-	-	-	4	11	2 242 948	24
2	19	-	-	1	5 865	1	9	-	-	-	2	2	35 724 000	25
15	1 491	10	512	-	-	7	411	-	-	-	1	6	2 063 948	26
41	741	10	(D)	2	(D)	5	96	13	29	(D)	4	5	1 102 800	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
3	17	1	(D)	-	-	-	-	1	1	(D)	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
351	17 424	415	20 110	38	305 839	73	4 395	117	602	89 357	81	158	31 445 321	31
71	325	57	72	1	(D)	3	38	7	15	2 819	3	3	10 148	32
90	1 792	128	1 316	8	59 957	15	181	27	66	13 035	12	16	549 812	33
151	13 691	163	12 757	15	120 838	44	3 981	51	347	59 108	41	75	9 690 733	34
8	706	5	29	5	82 818	6	146	1	1	119	5	14	11 821 000	35
45	4 803	65	6 770	9	111 612	19	2 302	17	156	52 008	19	33	2 235 724	36
5	15	11	63	-	-	1	(D)	3	4	1 202	-	-	-	37
16	614	38	5 766	4	29 398	3	22	18	122	1 672	7	20	(D)	38
3	55	7	94	1	(D)	-	-	4	19	1 417	2	4	(D)	39
7	227	6	13	4	12 422	1	(D)	6	28	9 985	11	26	4 994 534	40
1 427	12 835	76	101	29	263 418	24	359	104	278	83 777	97	161	3 305 677	41
855	3 164	25	26	3	3 250	7	(D)	39	64	17 464	5	6	(D)	42
531	8 380	46	68	19	69 382	15	333	63	211	63 712	70	124	1 517 696	43
22	926	2	(D)	4	28 152	2	(D)	-	-	-	16	17	506 903	44
2	20	1	1	2	(D)	-	-	1	2	(D)	4	10	1 223 000	45
15	1 335	3	5	6	41 562	3	319	3	42	11 543	11	22	438 059	46
3	167	1	2	-	-	-	-	-	-	-	-	-	-	47
3	22	-	-	-	-	-	-	-	-	-	-	-	-	48
11	156	1	(D)	1	(D)	-	-	1	1	(D)	2	4	(D)	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
675	12 490	120	1 000	21	79 507	54	1 411	29	38	7 702	50	74	10 474 202	51
284	1 036	50	95	3	(D)	10	33	13	18	3 718	7	7	15 617	52
301	6 262	43	380	12	27 082	25	40	7	9	2 362	25	37	882 649	53
78	4 188	23	409	5	51 849	14	1 002	9	11	1 622	14	16	3 627 736	54
2	7	-	-	-	-	-	-	-	-	-	2	9	5 251 400	55
19	2 968	13	449	6	57 049	7	780	2	2	61	9	13	3 823 414	56
4	372	1	10	-	-	3	32	-	-	-	1	3	(D)	57
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	58
4	24	2	(D)	1	(D)	1	(D)	-	-	-	-	-	-	59
1	(D)	1	(D)	-	-	1	(D)	-	-	-	1	2	(D)	60
13	935	3	13	1	1 250	5	262	1	1	100	8	8	2 294 737	61
1	8	-	-	-	-	1	1	-	-	-	-	-	-	62
6	169	-	-	-	-	-	-	-	-	-	1	1	(D)	63
6	757	3	13	1	1 250	4	260	1	1	100	1	1	(D)	64
-	-	-	-	-	-	-	-	-	-	-	6	6	2 137 600	65
6	757	3	13	1	1 250	4	260	1	1	100	1	1	134 300	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
150	1 170	38	51	1	(D)	4	50	4	4	1 250	3	5	85 000	71
116	313	35	41	-	-	3	(D)	3	3	(D)	1	1	(D)	72
9	(D)	3	10	-	-	-	-	1	1	(D)	-	-	-	73
1	(D)	-	-	-	-	-	-	-	-	-	1	3	(D)	74
-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	-	-	-	-	78
24	432	-	-	1	(D)	1	(D)	-	-	-	1	1	(D)	79
-	-	-	-	-	-	-	-	-	-	-	-	-	-	80

TABLE 15. WATER CONTROL FACILITIES BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				DIVERSION DAMS		WELLS				PUMPS	
									PUMPED WELLS			
		ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	NUMBER	ORGANI-ZATIONS	FLOWING WELLS	NUMBER	AVERAGE DEPTH (FEET)	ORGANI-ZATIONS	NUMBER
1	MONTANA	766	1 670 808	11 569 092	306	452	6	-	9	19	93	289
2	UNINCORPORATED MUTUAL	495	364 942	1 143 866	187	254	4	-	4	26	50	102
3	INCORPORATED MUTUAL	192	656 058	2 476 753	76	108	2	-	5	13	21	97
4	DISTRICT	42	416 577	1 597 377	23	31	-	-	-	-	16	76
	USBR CONSTRUCTED:											
5	USBR OPERATED	8	10 920	5 826 523	-	-	-	-	-	-	1	2
6	USER OPERATED	16	277 392	1 133 230	10	14	-	-	-	-	10	62
7	USBIA	21	163 156	338 438	18	48	-	-	-	-	5	12
8	STATE AND LOCAL GOVERNMENTS	4	49 500	167 085	1	(D)	-	-	-	-	-	-
9	COMMERCIAL	3	(D)	(D)	-	-	-	-	-	-	-	-
10	OTHER	1	(D)	(D)	1	(D)	-	-	-	-	-	-
11	NEBRASKA	76	805 009	4 341 481	38	51	2	-	20	59	11	87
12	UNINCORPORATED MUTUAL	11	(D)	20 898	9	11	1	-	(D)	45	1	2
13	INCORPORATED MUTUAL	10	60 023	163 967	6	6	-	-	-	-	-	-
14	DISTRICT	44	730 635	3 601 154	22	32	1	-	(D)	60	10	85
	USBR CONSTRUCTED:											
15	USBR OPERATED	9	-	440 610	-	-	-	-	-	-	-	-
16	USER OPERATED	11	366 717	1 107 214	4	7	-	-	-	-	3	51
17	USBIA	-	-	-	-	-	-	-	-	-	-	-
18	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
19	COMMERCIAL	1	(D)	(D)	1	2	-	-	-	-	-	-
20	OTHER	1	-	(D)	-	-	-	-	-	-	-	-
21	NEVADA	108	261 644	2 044 234	78	141	4	2	7	36	6	21
22	UNINCORPORATED MUTUAL	55	64 866	316 233	43	52	1	-	(D)	30	2	(D)
23	INCORPORATED MUTUAL	33	67 548	432 296	23	50	1	(D)	-	-	1	(D)
24	DISTRICT	6	110 375	1 206 189	3	8	-	-	-	-	2	12
	USBR CONSTRUCTED:											
25	USBR OPERATED	1	-	-	-	-	-	-	-	-	-	-
26	USER OPERATED	4	106 232	1 189 196	3	8	-	-	-	-	2	12
27	USBIA	12	(D)	(D)	9	31	2	(D)	(D)	50	1	2
28	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
29	COMMERCIAL	1	(D)	(D)	-	-	-	-	-	-	-	-
30	OTHER	-	-	-	-	-	-	-	-	-	-	-
31	NEW MEXICO	580	492 173	2 590 793	332	393	29	7	81	41	45	129
32	UNINCORPORATED MUTUAL	424	116 110	292 807	242	272	16	1	39	42	28	68
33	INCORPORATED MUTUAL	86	80 359	208 701	52	60	7	-	27	47	7	27
34	DISTRICT	28	159 597	845 984	12	17	1	-	(D)	30	5	19
	USBR CONSTRUCTED:											
35	USBR OPERATED	4	84 000	975 017	-	-	1	-	(D)	20	1	5
36	USER OPERATED	7	120 376	690 890	5	7	1	-	(D)	30	4	16
37	USBIA	36	48 524	248 580	24	40	4	6	5	30	4	10
38	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	1	1	-	-	-	-	-	-
39	COMMERCIAL	1	(D)	(D)	1	3	-	-	-	-	-	-
40	OTHER	-	-	-	-	-	-	-	-	-	-	-
41	NORTH DAKOTA	14	35 327	187 463	-	-	3	-	6	36	6	18
42	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
43	INCORPORATED MUTUAL	2	(D)	(D)	-	-	-	-	-	-	-	-
44	DISTRICT	8	32 207	155 837	-	-	3	-	6	36	6	18
	USBR CONSTRUCTED:											
45	USBR OPERATED	4	(D)	(D)	-	-	-	-	-	-	-	-
46	USER OPERATED	5	24 050	144 589	-	-	-	-	-	-	3	9
47	USBIA	-	-	-	-	-	-	-	-	-	-	-
48	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
49	COMMERCIAL	-	-	-	-	-	-	-	-	-	-	-
50	OTHER	-	-	-	-	-	-	-	-	-	-	-
51	OREGON	562	1 070 126	5 791 510	321	517	14	4	20	73	106	478
52	UNINCORPORATED MUTUAL	352	197 863	663 801	212	259	9	2	11	30	39	75
53	INCORPORATED MUTUAL	117	185 920	651 156	62	91	1	-	(D)	80	25	79
54	DISTRICT	84	648 218	(D)	44	164	3	2	4	195	38	310
	USBR CONSTRUCTED:											
55	USBR OPERATED	3	23 240	896 336	1	1	-	-	-	-	1	4
56	USER OPERATED	35	464 963	2 795 916	16	93	1	-	2	90	19	239
57	USBIA	1	60	1 740	1	1	-	-	-	-	-	-
58	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
59	COMMERCIAL	4	14 825	113 087	1	1	1	-	(D)	50	3	10
60	OTHER	1	-	(D)	-	-	-	-	-	-	-	-
61	SOUTH DAKOTA	35	97 335	289 043	17	19	-	-	-	-	7	28
62	UNINCORPORATED MUTUAL	19	8 286	18 630	9	9	-	-	-	-	4	8
63	INCORPORATED MUTUAL	7	7 577	12 876	6	6	-	-	-	-	1	(D)
64	DISTRICT	6	81 472	216 289	2	4	-	-	-	-	2	(D)
	USBR CONSTRUCTED:											
65	USBR OPERATED	3	-	41 248	-	-	-	-	-	-	-	-
66	USER OPERATED	3	74 283	200 672	2	4	-	-	-	-	-	-
67	USBIA	-	-	-	-	-	-	-	-	-	-	-
68	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
69	COMMERCIAL	-	-	-	-	-	-	-	-	-	-	-
70	OTHER	-	-	-	-	-	-	-	-	-	-	-
71	TEXAS	93	1 068 874	4 788 066	14	20	4	-	18	76	62	614
72	UNINCORPORATED MUTUAL	8	9 764	33 719	3	3	1	-	(D)	50	6	(D)
73	INCORPORATED MUTUAL	8	5 969	61 869	4	5	-	-	-	-	2	(D)
74	DISTRICT	53	762 400	2 600 796	5	6	1	-	(D)	150	37	455
	USBR CONSTRUCTED:											
75	USBR OPERATED	1	48 257	149 000	1	5	-	-	-	-	-	-
76	USER OPERATED	10	273 650	553 435	1	1	-	-	-	-	7	155
77	USBIA	-	-	-	-	-	-	-	-	-	-	-
78	STATE AND LOCAL GOVERNMENTS	15	149 367	1 481 452	1	1	-	-	-	-	9	72
79	COMMERCIAL	8	93 117	461 230	-	-	2	-	(D)	67	8	69
80	OTHER	-	-	-	-	-	-	-	-	-	-	-

CANALS		PIPELINES		TUNNELS		DRAINS MAINTAINED		RESERVOIRS WITH--						
								LESS THAN 1,000 ACRE-FEET CAPACITY			1,000 ACRE-FEET CAPACITY OR MORE			
ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	FEET	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	
738	11 495	32	34	13	31 785	28	1 344	24	40	12 332	54	73	5 242 188	1
479	2 476	16	14	-	-	5	5	10	16	4 015	1	1	(D)	2
185	2 977	9	15	7	3 792	4	9	9	16	5 947	28	34	716 948	3
42	2 817	6	(D)	4	26 493	12	949	2	3	(D)	8	10	350 420	4
4	222	-	-	-	-	1	293	-	-	-	5	6	3 885 638	5
16	2 034	4	(D)	2	7 445	7	747	-	-	-	3	5	265 323	6
20	2 099	-	-	2	1 500	6	88	3	5	(D)	8	18	210 911	7
4	866	1	(D)	-	-	-	-	-	-	-	3	3	58 143	8
3	(D)	-	-	-	-	-	-	-	-	-	-	-	-	9
1	(D)	-	-	-	-	-	-	-	-	-	1	1	(D)	10
65	5 068	17	359	3	8 990	17	665	3	4	940	13	17	3 540 802	11
11	(D)	1	(Z)	-	-	-	-	2	2	100	-	-	-	12
10	244	2	17	-	-	2	(D)	-	-	-	-	-	-	13
43	4 741	14	342	3	8 990	14	661	1	2	840	8	12	2 194 902	14
-	-	-	-	-	-	-	-	-	-	-	4	4	(D)	15
11	2 380	6	251	2	8 800	8	383	1	2	840	4	5	(D)	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
1	(D)	-	-	-	-	1	(D)	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	1	1	(D)	20
97	1 199	7	98	3	3 200	12	454	6	10	2 940	11	18	18 205 250	21
50	285	1	(D)	-	-	2	(D)	4	8	2 020	3	3	34 000	22
30	295	4	10	2	(D)	-	-	1	1	120	2	2	(D)	23
5	(D)	2	(D)	1	(D)	3	424	1	1	800	3	10	633 750	24
-	-	-	-	-	-	-	-	-	-	-	1	1	17 435 000	25
3	422	1	87	1	(D)	2	(D)	1	1	800	3	10	633 750	26
11	175	-	-	-	-	7	(D)	-	-	-	2	2	(D)	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
557	5 680	52	204	9	39 940	36	626	44	90	9 025	18	27	4 700 927	31
408	1 619	28	69	3	130	23	31	23	40	3 514	1	2	(D)	32
83	569	8	20	2	(D)	4	4	8	18	452	5	5	52 530	33
28	1 736	3	7	2	(D)	5	354	1	6	-	6	11	768 704	34
1	700	-	-	-	-	1	210	-	-	-	4	6	3 791 425	35
7	1 505	3	7	1	32 500	5	354	-	-	-	3	7	721 079	36
35	1 047	12	108	2	3 770	3	26	12	26	5 059	1	2	5 168	37
1	(D)	1	1	-	-	-	-	-	-	-	-	-	-	38
1	(D)	-	-	-	-	-	-	-	-	-	1	1	(D)	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
8	200	1	(Z)	-	-	1	50	1	7	(D)	3	3	295 900	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	43
7	(D)	1	(Z)	-	-	1	50	1	7	(D)	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	3	3	295 900	45
3	167	-	-	-	-	1	50	-	-	-	-	-	-	46
-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
515	7 106	79	934	15	50 536	27	1 000	26	33	9 115	41	53	2 837 993	51
335	1 123	29	23	3	3 445	6	(D)	13	14	3 498	5	5	(D)	52
105	1 054	18	70	3	1 350	1	(D)	7	12	2 978	7	10	121 369	53
70	4 892	30	830	9	45 741	20	991	4	5	2 233	25	33	1 977 374	54
1	10	1	(D)	-	-	-	-	-	-	-	3	4	680 600	55
30	3 677	15	648	7	44 991	10	676	1	1	54	17	23	1 855 645	56
1	16	-	-	-	-	-	-	1	1	(D)	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
2	(D)	1	(D)	-	-	-	-	1	1	(D)	1	1	(D)	59
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	60
25	692	12	31	-	-	2	266	2	5	520	4	5	480 233	61
17	51	7	5	-	-	-	-	1	2	(D)	-	-	-	62
6	50	1	(Z)	-	-	-	-	1	3	(D)	-	-	-	63
2	592	4	26	-	-	2	266	-	-	-	2	2	(D)	64
-	-	-	-	-	-	-	-	-	-	-	2	3	(D)	65
2	592	2	1	-	-	2	266	-	-	-	2	2	282 533	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
82	6 251	35	2 042	3	970	29	2 517	21	42	13 271	34	52	11 242 386	71
8	91	2	(D)	-	-	-	-	2	2	(D)	-	-	-	72
6	71	1	(D)	1	(D)	-	-	2	4	(D)	2	2	(D)	73
47	3 299	30	2 029	2	(D)	25	2 188	14	31	10 953	22	27	1 084 296	74
1	367	-	-	-	-	1	221	-	-	-	-	-	-	75
9	590	7	873	-	-	8	1 037	2	4	1 323	7	7	195 302	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
12	1 649	2	(D)	-	-	2	(D)	1	1	(D)	8	19	9 982 290	78
8	773	-	-	-	-	1	(D)	2	4	(D)	2	4	(D)	79
-	-	-	-	-	-	-	-	-	-	-	-	-	-	80

TABLE 15. WATER CONTROL FACILITIES BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				DIVERSION DAMS		WELLS				PUMPS	
									PUMPED WELLS			
		ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	NUMBER	ORGANI-ZATIONS	FLOWING WELLS	NUMBER	AVERAGE DEPTH (FEET)	ORGANI-ZATIONS	NUMBER
1	UTAH	996	1 383 712	5 792 748	464	951	102	90	140	113	131	264
2	UNINCORPORATED MUTUAL	318	133 839	429 703	135	225	39	27	49	88	55	77
3	INCORPORATED MUTUAL	633	1 048 643	4 210 641	309	652	56	59	80	126	66	133
4	DISTRICT	29	83 500	615 442	13	42	4	4	7	150	6	46
	USBR CONSTRUCTED:											
5	USBR OPERATED	4	2 650	36 783	1	1	-	-	-	-	-	-
6	USER OPERATED	32	108 343	1 052 411	12	29	3	3	3	200	6	43
7	USBIA	1	60 248	205 622	1	23	-	-	-	-	-	-
8	STATE AND LOCAL GOVERNMENTS	6	2 115	59 221	2	3	2	-	(D)	158	2	(D)
9	COMMERCIAL	5	52 717	235 336	3	5	1	-	(D)	25	2	(D)
10	OTHER	-	-	-	-	-	-	-	-	-	-	-
11	WASHINGTON	231	1 177 225	11 750 666	104	163	18	-	90	91	70	997
12	UNINCORPORATED MUTUAL	71	34 307	(D)	42	71	4	-	12	57	14	77
13	INCORPORATED MUTUAL	73	90 470	412 392	36	49	5	-	20	102	9	33
14	DISTRICT	80	911 562	4 920 300	23	33	8	-	56	97	44	823
	USBR CONSTRUCTED:											
15	USBR OPERATED	2	-	5 307 725	-	-	-	-	-	-	1	8
16	USER OPERATED	21	795 461	4 304 918	5	10	2	-	42	90	17	673
17	USBIA	4	140 886	971 687	3	10	1	-	2	14	2	56
18	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
19	COMMERCIAL	1	-	(D)	-	-	-	-	-	-	-	-
20	OTHER	-	-	-	-	-	-	-	-	-	-	-
21	WYOMING	661	1 348 948	9 997 322	289	387	12	5	22	115	50	166
22	UNINCORPORATED MUTUAL	456	(D)	(D)	205	276	8	2	14	129	28	65
23	INCORPORATED MUTUAL	154	516 898	1 810 974	63	71	2	(D)	(D)	25	13	39
24	DISTRICT	40	416 967	3 018 535	19	27	2	(D)	(D)	100	9	62
	USBR CONSTRUCTED:											
25	USBR OPERATED	9	1 625	3 950 424	-	-	-	-	-	-	-	-
26	USER OPERATED	13	236 224	1 937 808	7	8	1	1	-	-	5	33
27	USBIA	1	31 245	160 000	1	(D)	-	-	-	-	-	-
28	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
29	COMMERCIAL	1	(D)	(D)	1	(D)	-	-	-	-	-	-
30	OTHER	-	-	-	-	-	-	-	-	-	-	-
31	ALL OTHER STATES	16	167 784	706 721	7	330	3	-	46	52	9	91
32	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
33	INCORPORATED MUTUAL	1	(D)	(D)	1	(D)	-	-	-	-	1	(D)
34	DISTRICT	8	79 906	243 126	5	26	1	-	(D)	360	3	21
	USBR CONSTRUCTED:											
35	USBR OPERATED	-	-	-	-	-	-	-	-	-	-	-
36	USER OPERATED	2	(D)	3 205	1	2	1	-	(D)	360	1	(D)
37	USBIA	1	27 575	36 766	-	-	1	-	(D)	5	1	(D)
38	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	-	-	1	-	(D)	30	1	(D)
39	COMMERCIAL	5	48 973	281 579	1	(D)	-	-	-	-	3	(D)
40	OTHER	-	-	-	-	-	-	-	-	-	-	-
41	FLORIDA	5	100 475	274 432	2	(D)	1	-	(D)	5	2	62
42	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
43	INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
44	DISTRICT	4	72 900	237 666	2	(D)	-	-	-	-	1	(D)
	USBR CONSTRUCTED:											
45	USBR OPERATED	-	-	-	-	-	-	-	-	-	-	-
46	USER OPERATED	-	-	-	-	-	-	-	-	-	-	-
47	USBIA	1	27 575	36 766	-	-	1	-	(D)	5	1	(D)
48	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
49	COMMERCIAL	-	-	-	-	-	-	-	-	-	-	-
50	OTHER	-	-	-	-	-	-	-	-	-	-	-
51	HAWAII	8	57 859	409 539	4	(D)	2	-	(D)	313	4	10
52	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
53	INCORPORATED MUTUAL	1	(D)	(D)	1	(D)	-	-	-	-	1	(D)
54	DISTRICT	3	5 006	3 960	2	(D)	1	-	(D)	360	1	(D)
	USBR CONSTRUCTED:											
55	USBR OPERATED	-	-	-	-	-	-	-	-	-	-	-
56	USER OPERATED	2	(D)	3 205	1	2	1	-	(D)	360	1	(D)
57	USBIA	-	-	-	-	-	-	-	-	-	-	-
58	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	-	-	1	-	(D)	30	1	(D)
59	COMMERCIAL	3	41 523	260 329	1	(D)	-	-	-	-	1	(D)
60	OTHER	-	-	-	-	-	-	-	-	-	-	-
	WATER RESOURCES REGIONS											
61	WRR 03--SOUTH ATLANTIC-GULF	5	100 475	274 432	2	(D)	1	-	(D)	5	2	62
62	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
63	INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
64	DISTRICT	4	72 900	237 666	2	(D)	-	-	-	-	1	(D)
	USBR CONSTRUCTED:											
65	USBR OPERATED	-	-	-	-	-	-	-	-	-	-	-
66	USER OPERATED	-	-	-	-	-	-	-	-	-	-	-
67	USBIA	1	27 575	36 766	-	-	1	-	(D)	5	1	(D)
68	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
69	COMMERCIAL	-	-	-	-	-	-	-	-	-	-	-
70	OTHER	-	-	-	-	-	-	-	-	-	-	-
71	WRR 08--LOWER MISSISSIPPI	171	126 945	338 727	10	63	130	-	248	96	165	467
72	UNINCORPORATED MUTUAL	134	42 287	122 629	5	(D)	116	-	210	98	129	273
73	INCORPORATED MUTUAL	10	(D)	(D)	1	(D)	5	-	19	57	9	(D)
74	DISTRICT	1	(D)	(D)	-	-	-	-	-	-	1	(D)
	USBR CONSTRUCTED:											
75	USBR OPERATED	-	-	-	-	-	-	-	-	-	-	-
76	USER OPERATED	-	-	-	-	-	-	-	-	-	-	-
77	USBIA	-	-	-	-	-	-	-	-	-	-	-
78	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
79	COMMERCIAL	26	57 856	136 359	4	53	9	-	19	117	26	94
80	OTHER	-	-	-	-	-	-	-	-	-	-	-

CANALS		PIPELINES		TUNNELS		DRAINS MAINTAINED		RESERVOIRS WITH--						
								LESS THAN 1,000 ACRE-FEET CAPACITY			1,000 ACRE-FEET CAPACITY OR MORE			
ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	FEET	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	
903	8 787	251	1 367	42	119 186	28	194	106	279	53 917	66	97	3 043 419	1
294	1 019	63	131	6	1 580	5	(D)	30	41	7 638	1	1	(D)	2
577	6 202	170	633	30	47 547	19	49	70	189	44 727	57	82	1 222 189	3
17	416	12	557	2	17 434	3	50	5	48	(D)	6	11	693 500	4
3	9	1	(D)	1	51 000	-	-	-	-	-	1	2	1 103 690	5
16	551	13	589	7	29 854	5	64	9	67	6 141	12	20	1 201 452	6
1	860	-	-	-	-	-	-	-	-	-	1	1	(D)	7
6	123	4	41	1	(D)	1	(D)	-	-	-	-	-	-	8
5	158	1	(D)	2	(D)	-	-	1	1	(D)	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
171	5 619	111	1 760	15	109 227	19	2 114	19	30	3 989	13	23	7 555 970	11
58	158	22	52	1	(D)	3	3	8	10	169	-	-	-	12
59	443	27	181	3	(D)	1	(D)	5	7	1 165	3	3	10 550	13
49	4 379	58	1 345	10	88 888	14	1 793	5	12	2 654	8	10	174 820	14
1	(D)	1	1	1	19 536	-	-	-	-	-	2	10	7 370 600	15
16	3 854	18	999	6	61 859	13	1 790	-	-	-	5	7	51 320	16
3	621	3	182	-	-	1	(D)	1	1	1	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
610	7 022	61	356	16	70 445	20	1 298	28	56	10 583	44	54	6 443 342	21
440	2 212	27	60	2	(D)	6	5	14	30	4 554	8	8	62 255	22
131	1 855	25	97	3	4 322	3	359	10	22	4 096	18	19	510 300	23
37	2 514	9	199	10	64 203	10	865	4	4	1 933	9	13	312 677	24
-	-	-	-	-	-	-	-	-	-	-	8	11	5 540 830	25
11	1 666	5	146	6	42 135	7	1 038	1	1	590	2	4	233 500	26
1	(D)	-	-	1	(D)	1	69	-	-	-	1	3	17 280	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
15	1 775	5	59	7	2 707 937	1	(Z)	5	44	7 410	4	4	18 662	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
1	(D)	1	(D)	1	(D)	1	(Z)	1	27	(D)	1	1	(D)	33
7	318	3	39	3	38 114	-	-	2	6	(D)	2	2	(D)	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
2	20	2	(D)	2	30 400	-	-	1	4	32	1	1	4 296	36
1	1 380	-	-	-	-	-	-	-	-	-	-	-	-	37
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	38
5	68	1	(D)	3	(D)	-	-	2	11	(D)	1	1	(D)	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
4	1 666	-	-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
3	286	-	-	-	-	-	-	-	-	-	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
1	1 380	-	-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
8	77	5	59	7	2 707 937	1	(Z)	5	44	7 410	2	2	5 462	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
1	(D)	1	(D)	1	(D)	1	(Z)	1	27	(D)	1	1	(D)	53
3	25	3	39	3	38 114	-	-	2	6	(D)	1	1	(D)	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
2	20	2	(D)	2	30 400	-	-	1	4	32	1	1	4 296	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	58
3	43	1	(D)	3	(D)	-	-	2	11	(D)	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
4	1 666	-	-	-	-	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
3	286	-	-	-	-	-	-	-	-	-	-	-	-	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
1	1 380	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
152	1 195	38	51	1	(D)	4	50	4	4	1 250	4	6	97 000	71
116	313	35	41	-	-	3	(D)	3	3	(D)	1	1	(D)	72
9	375	3	10	-	-	-	-	1	1	(D)	-	-	-	73
1	50	-	-	-	-	-	-	-	-	-	1	3	(D)	74
-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	-	-	-	-	78
26	457	-	-	1	(D)	1	(D)	-	-	-	2	2	(D)	79
-	-	-	-	-	-	-	-	-	-	-	-	-	-	80

TABLE 15. WATER CONTROL FACILITIES BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				DIVERSION DAMS		WELLS				PUMPS	
									PUMPED WELLS			
		ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	NUMBER	ORGANI-ZATIONS	FLOWING WELLS	NUMBER	AVERAGE DEPTH (FEET)	ORGANI-ZATIONS	NUMBER
1	WRR 10--MISSOURI	1 564	4 413 646	26 045 452	664	888	32	3	96	53	172	631
2	UNINCORPORATED MUTUAL	814	642 507	1 875 662	349	441	14	1	29	77	73	164
3	INCORPORATED MUTUAL	548	1 894 432	6 454 208	227	310	11	2	(D)	30	45	170
4	DISTRICT	131	1 751 700	8 075 579	64	88	6	-	37	55	48	281
	USBR CONSTRUCTED:											
5	USBR OPERATED	39	12 765	9 118 907	1	4	-	-	-	-	2	(D)
6	USER OPERATED	52	1 026 810	4 007 390	22	31	-	-	-	-	23	164
7	USBIA	18	78 350	291 538	15	34	-	-	-	-	3	10
8	STATE AND LOCAL GOVERNMENTS	4	7 100	25 757	2	4	-	-	-	-	-	-
9	COMMERCIAL	8	26 792	(D)	6	7	1	-	(D)	8	1	(D)
10	OTHER	2	-	(D)	-	-	-	-	-	-	-	-
11	WRR 11--ARKANSAS-WHITE-RED	315	559 807	1 554 341	184	223	8	-	47	31	20	65
12	UNINCORPORATED MUTUAL	209	73 865	155 687	135	152	2	-	(D)	143	10	(D)
13	INCORPORATED MUTUAL	90	390 822	968 881	42	50	6	-	(D)	20	9	38
14	DISTRICT	10	89 815	294 819	4	15	-	-	-	-	-	-
	USBR CONSTRUCTED:											
15	USBR OPERATED	1	-	31 440	-	-	-	-	-	-	-	-
16	USER OPERATED	4	43 616	170 153	1	1	-	-	-	-	-	-
17	USBIA	-	-	-	-	-	-	-	-	-	-	-
18	STATE AND LOCAL GOVERNMENTS	1	-	(D)	-	-	-	-	-	-	-	-
19	COMMERCIAL	4	5 305	(D)	3	6	-	-	-	-	1	(D)
20	OTHER	-	-	-	-	-	-	-	-	-	-	-
21	WRR 12--TEXAS-GULF	74	937 345	3 559 053	7	7	4	-	18	76	59	605
22	UNINCORPORATED MUTUAL	7	9 064	32 163	2	2	1	-	(D)	50	6	(D)
23	INCORPORATED MUTUAL	6	3 769	56 946	3	3	-	-	-	-	1	(D)
24	DISTRICT	40	682 028	1 527 262	1	1	1	-	(D)	150	35	447
	USBR CONSTRUCTED:											
25	USBR OPERATED	-	-	-	-	-	-	-	-	-	-	-
26	USER OPERATED	9	266 821	544 343	-	-	-	-	-	-	7	155
27	USBIA	-	-	-	-	-	-	-	-	-	-	-
28	STATE AND LOCAL GOVERNMENTS	13	149 367	1 481 452	1	1	-	-	-	-	9	72
29	COMMERCIAL	8	93 117	461 230	-	-	2	-	(D)	67	8	69
30	OTHER	-	-	-	-	-	-	-	-	-	-	-
31	WRR 13--RIO GRANDE	664	934 438	3 732 050	354	448	41	6	108	41	59	153
32	UNINCORPORATED MUTUAL	485	166 524	389 492	259	312	28	3	61	41	38	80
33	INCORPORATED MUTUAL	118	387 613	589 749	74	94	8	3	32	49	11	37
34	DISTRICT	34	233 973	1 756 307	10	14	1	-	(D)	30	6	25
	USBR CONSTRUCTED:											
35	USBR OPERATED	5	132 257	925 242	1	5	1	-	(D)	20	1	5
36	USER OPERATED	6	120 462	661 866	4	6	1	-	(D)	30	3	14
37	USBIA	20	14 071	71 260	10	23	3	-	5	30	3	6
38	STATE AND LOCAL GOVERNMENTS	2	-	-	-	-	-	-	-	-	-	-
39	COMMERCIAL	-	-	-	-	-	-	-	-	-	-	-
40	OTHER	-	-	-	-	-	-	-	-	-	-	-
41	WRR 14--UPPER COLORADO	1 028	1 405 551	7 264 468	469	656	9	15	7	65	33	82
42	UNINCORPORATED MUTUAL	631	323 687	1 087 317	270	330	5	9	4	81	17	28
43	INCORPORATED MUTUAL	311	825 916	4 101 145	144	219	-	-	-	-	7	22
44	DISTRICT	30	135 064	1 269 543	12	15	1	1	-	-	4	19
	USBR CONSTRUCTED:											
45	USBR OPERATED	10	-	327 715	2	2	-	-	-	-	1	(D)
46	USER OPERATED	25	189 033	2 607 051	14	25	1	1	-	-	5	20
47	USBIA	40	119 504	459 508	36	83	2	5	(D)	80	3	6
48	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	1	1	-	-	-	-	-	-
49	COMMERCIAL	5	(D)	(D)	4	6	1	-	(D)	25	1	(D)
50	OTHER	-	-	-	-	-	-	-	-	-	-	-
51	WRR 15--LOWER COLORADO	216	853 250	17 413 292	104	169	69	16	1 006	210	76	1 307
52	UNINCORPORATED MUTUAL	70	21 084	96 738	41	59	10	3	(D)	78	14	(D)
53	INCORPORATED MUTUAL	73	106 703	513 509	45	53	26	5	187	84	26	199
54	DISTRICT	34	602 934	9 377 241	6	10	20	-	612	262	23	834
	USBR CONSTRUCTED:											
55	USBR OPERATED	9	12 321	6 158 955	-	-	-	-	-	-	-	-
56	USER OPERATED	18	428 413	7 167 423	4	4	11	-	448	211	12	658
57	USBIA	24	108 008	1 211 266	9	43	11	8	161	189	11	220
58	STATE AND LOCAL GOVERNMENTS	2	(D)	(D)	1	1	-	-	-	-	-	-
59	COMMERCIAL	4	(D)	(D)	2	3	2	-	(D)	560	2	(D)
60	OTHER	-	-	-	-	-	-	-	-	-	-	-
61	WRR 16--GREAT BASIN	1 056	1 496 761	7 148 774	466	919	117	100	161	109	163	363
62	UNINCORPORATED MUTUAL	383	215 034	799 133	157	225	48	29	66	76	71	119
63	INCORPORATED MUTUAL	615	1 017 410	4 256 035	284	615	61	66	84	132	80	178
64	DISTRICT	36	196 297	1 737 023	15	46	4	4	7	150	8	58
	USBR CONSTRUCTED:											
65	USBR OPERATED	2	2 650	3 325	1	1	-	-	-	-	-	-
66	USER OPERATED	33	225 529	2 055 123	12	34	4	4	4	180	9	57
67	USBIA	10	10 767	59 421	7	29	2	1	(D)	50	1	2
68	STATE AND LOCAL GOVERNMENTS	5	2 068	59 080	1	2	2	-	(D)	158	2	(D)
69	COMMERCIAL	5	52 535	234 757	1	1	-	-	-	-	1	(D)
70	OTHER	-	-	-	-	-	-	-	-	-	-	-
71	WRR 17--PACIFIC NORTHWEST	1 586	4 906 557	46 178 686	744	1 335	69	92	512	124	282	2 458
72	UNINCORPORATED MUTUAL	823	479 847	1 784 034	412	592	24	13	33	53	104	291
73	INCORPORATED MUTUAL	473	1 618 194	10 351 077	217	354	19	41	99	56	66	470
74	DISTRICT	249	2 247 134	13 495 384	97	333	20	(D)	312	166	99	1 507
	USBR CONSTRUCTED:											
75	USBR OPERATED	10	5 473	17 611 986	2	2	-	-	-	-	1	8
76	USER OPERATED	71	1 747 480	9 905 722	24	107	9	30	260	188	42	1 162
77	USBIA	14	328 670	1 615 838	11	40	2	-	54	27	5	126
78	STATE AND LOCAL GOVERNMENTS	4	46 310	167 622	2	10	-	-	-	-	-	-
79	COMMERCIAL	10	(D)	(D)	1	1	3	-	14	200	6	(D)
80	OTHER	3	(D)	(D)	2	3	1	(D)	-	-	1	(D)

CANALS		PIPELINES		TUNNELS		DRAINS MAINTAINED		RESERVOIRS WITH--						
								LESS THAN 1,000 ACRE-FEET CAPACITY			1,000 ACRE-FEET CAPACITY OR MORE			
ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	FEET	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	
1 459	24 694	123	708	40	278 944	77	3 778	77	163	50 548	143	209	17 988 029	1
792	4 204	35	32	2	(D)	8	6	22	45	6 821	8	8	35 600	2
512	7 534	52	97	18	25 844	18	386	46	107	38 053	74	121	1 721 352	3
121	11 192	34	578	17	122 946	42	2 936	6	7	3 023	25	34	3 183 282	4
5	236	1	(D)	1	127 434	1	(D)	1	2	(D)	28	35	12 109 888	5
46	7 337	19	410	11	81 644	27	2 623	4	16	7 059	11	25	1 006 404	6
17	1 338	-	-	1	1 700	7	157	1	1	(D)	5	8	71 929	7
4	36	-	-	-	-	-	-	-	-	-	1	1	(D)	8
8	154	1	(D)	1	(D)	1	(D)	1	1	(D)	1	1	(D)	9
-	-	-	-	-	-	-	-	-	-	-	1	1	(D)	10
299	2 970	11	46	7	30 696	7	171	15	28	5 992	23	38	1 182 080	11
200	642	4	31	1	(D)	5	(D)	10	12	1 422	2	3	(D)	12
88	1 659	5	9	5	28 446	-	-	5	16	4 570	15	23	594 395	13
7	637	2	6	1	(D)	2	(D)	-	-	-	4	8	487 610	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
2	339	1	5	1	(D)	1	(D)	-	-	-	2	4	154 010	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
4	33	-	-	-	-	-	-	-	-	-	2	4	(D)	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
67	4 841	34	2 041	2	(D)	25	1 755	20	39	12 071	27	44	7 166 691	21
7	80	2	(D)	-	-	-	-	2	2	(D)	-	-	-	22
4	28	1	(D)	1	(D)	-	-	2	4	(D)	2	2	(D)	23
36	2 310	29	2 028	1	(D)	22	1 647	13	28	9 753	17	21	537 301	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
8	540	7	873	-	-	8	1 037	2	4	1 323	6	6	188 207	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
12	1 649	2	(D)	-	-	2	(D)	1	1	(D)	6	17	6 453 590	28
8	773	-	-	-	-	1	(D)	2	4	(D)	2	4	(D)	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
626	7 484	45	78	4	35 850	29	1 260	36	78	8 093	21	27	7 616 040	31
460	1 721	27	44	1	(D)	18	29	18	37	3 211	-	-	-	32
112	1 648	8	20	1	(D)	3	5	8	13	(D)	6	8	(D)	33
32	2 520	2	6	2	(D)	6	796	2	9	(D)	9	11	1 013 502	34
2	1 067	-	-	-	-	2	431	-	-	-	4	6	2 815 325	35
6	1 448	2	6	1	32 500	4	346	-	-	-	3	5	708 464	36
20	528	8	9	-	-	-	-	8	19	1 376	-	-	-	37
-	-	-	-	-	-	-	-	-	-	-	2	2	(D)	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
972	9 573	71	201	23	127 118	24	433	99	300	73 398	66	92	31 139 446	41
619	2 440	25	29	2	(D)	9	8	40	62	19 185	5	6	59 380	42
283	4 839	33	62	12	30 506	8	315	44	213	49 346	38	56	628 976	43
23	632	4	5	5	5 192	4	84	2	2	(D)	16	19	527 720	44
2	7	1	1	2	85 400	-	-	-	-	-	5	9	29 893 270	45
19	1 318	4	5	6	18 498	6	388	3	39	9 589	15	21	908 384	46
39	1 615	6	99	2	(D)	3	26	12	22	3 787	2	2	30 100	47
1	(D)	1	(D)	-	-	-	-	-	-	-	-	-	-	48
5	(D)	1	(D)	-	-	-	-	1	1	(D)	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
197	4 722	62	814	12	12 711	25	739	27	53	7 431	18	32	29 543 356	51
66	248	9	(D)	2	(D)	1	(Z)	10	16	1 342	1	1	(D)	52
71	583	20	38	5	3 340	6	34	11	22	2 971	7	12	(D)	53
30	3 099	23	699	1	(D)	11	586	-	-	-	4	11	2 242 948	54
3	92	-	-	1	5 865	2	22	-	-	-	2	2	26 159 000	55
18	1 744	11	666	-	-	7	411	-	-	-	1	6	2 063 948	56
22	679	9	64	2	661	5	96	5	14	(D)	4	6	1 083 668	57
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	58
4	(D)	1	(D)	1	(D)	-	-	1	1	(D)	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
948	7 781	235	1 443	36	67 942	38	605	87	194	38 239	65	94	2 213 332	61
345	1 239	70	149	7	1 581	8	15	30	44	9 731	6	6	56 388	62
558	5 261	148	610	24	44 927	19	46	51	101	26 646	49	66	887 554	63
24	870	13	642	3	19 934	4	444	6	49	1 862	9	21	1 256 390	64
2	9	-	-	-	-	-	-	-	-	-	-	-	-	65
18	1 042	15	677	8	32 654	6	458	9	59	3 366	14	27	1 439 812	66
9	137	-	-	-	-	6	(D)	-	-	-	1	1	13 000	67
5	123	4	41	1	(D)	1	(D)	-	-	-	-	-	-	68
5	144	-	-	1	(D)	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
1 410	26 765	310	3 708	48	229 369	86	4 079	75	103	23 280	105	148	21 282 651	71
759	2 769	102	182	6	4 320	18	41	32	38	7 303	11	11	26 557	72
430	7 169	91	650	16	21 555	23	45	20	29	7 481	28	35	884 458	73
191	13 055	107	2 574	22	182 158	38	3 330	18	29	6 739	48	56	5 730 693	74
3	21	1	1	1	19 536	-	-	-	-	-	7	23	13 608 800	75
55	10 049	42	2 077	16	159 079	26	2 905	2	2	(D)	29	38	5 674 782	76
13	2 231	4	192	2	(D)	5	359	4	6	(D)	6	17	744 062	77
4	856	1	(D)	-	-	-	-	-	-	-	2	2	(D)	78
7	37	3	32	1	(D)	1	(D)	1	1	(D)	1	1	(D)	79
3	627	1	(D)	-	-	1	(D)	-	-	-	2	3	(D)	80

TABLE 15. WATER CONTROL FACILITIES BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				DIVERSION DAMS		WELLS				PUMPS	
									PUMPED WELLS			
		ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	NUMBER	ORGANI-ZATIONS	FLOWING WELLS	NUMBER	AVERAGE DEPTH (FEET)	ORGANI-ZATIONS	NUMBER
1	WRR 18--CALIFORNIA	685	5 825 642	54 943 536	190	476	224	5	1 950	106	383	6 863
2	UNINCORPORATED MUTUAL	135	98 995	405 151	60	82	45	1	78	85	56	163
3	INCORPORATED MUTUAL	197	711 745	6 071 436	37	59	89	3	314	125	116	701
4	DISTRICT	267	4 820 117	23 081 215	61	269	61	1	1 275	93	168	5 264
	USBR CONSTRUCTED:											
5	USBR OPERATED	8	85 374	13 085 343	4	4	-	-	-	-	4	272
6	USER OPERATED	89	2 267 333	9 643 353	19	64	17	-	217	175	65	2 760
7	USBIA	13	2 386	11 648	7	18	3	-	5	48	3	7
8	STATE AND LOCAL GOVERNMENTS	42	47 781	4 260 497	10	25	20	-	267	147	28	417
9	COMMERCIAL	11	9 691	24 654	3	3	6	-	11	216	8	39
10	OTHER	12	49 553	8 003 592	8	16	-	-	-	-	-	-
11	WRR 20--HAWAII	8	57 859	409 539	4	(D)	2	-	(D)	313	4	10
12	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
13	INCORPORATED MUTUAL	1	(D)	(D)	1	(D)	-	-	-	-	1	(D)
14	DISTRICT	3	5 006	3 960	2	(D)	1	-	(D)	360	1	(D)
	USBR CONSTRUCTED:											
15	USBR OPERATED	-	-	-	-	-	-	-	-	-	-	-
16	USER OPERATED	2	(D)	3 205	1	2	1	-	(D)	360	1	(D)
17	USBIA	-	-	-	-	-	-	-	-	-	-	-
18	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	-	-	1	-	(D)	30	1	(D)
19	COMMERCIAL	3	41 523	260 329	1	(D)	-	-	-	-	1	(D)
20	OTHER	-	-	-	-	-	-	-	-	-	-	-
21	ALL OTHER WRR'S	3	8 700	9 476	1	(D)	-	-	-	-	1	(D)
22	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
23	INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-	-
24	DISTRICT	2	8 700	9 476	1	(D)	-	-	-	-	1	(D)
	USBR CONSTRUCTED:											
25	USBR OPERATED	1	-	-	-	-	-	-	-	-	-	-
26	USER OPERATED	-	-	-	-	-	-	-	-	-	-	-
27	USBIA	-	-	-	-	-	-	-	-	-	-	-
28	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-	-
29	COMMERCIAL	-	-	-	-	-	-	-	-	-	-	-
30	OTHER	-	-	-	-	-	-	-	-	-	-	-

CANALS		PIPELINES		TUNNELS		DRAINS MAINTAINED		RESERVOIRS WITH--						
								LESS THAN 1,000 ACRE-FEET CAPACITY			1,000 ACRE-FEET CAPACITY OR MORE			
ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	FEET	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	ORGANI-ZATIONS	NUMBER	CAPACITY (ACRE-FEET)	
387	17 146	422	19 994	40	310 159	82	4 689	115	592	84 311	83	166	32 087 630	1
89	394	58	73	1	(D)	4	39	5	12	1 619	2	2	(D)	2
97	1 956	130	1 333	8	59 957	15	181	27	59	9 189	14	20	632 552	3
162	13 242	166	12 614	17	125 158	53	4 287	51	347	59 108	41	78	9 696 150	4
8	643	6	38	5	82 818	5	133	1	1	119	6	16	12 377 000	5
52	4 973	67	6 634	11	115 932	23	2 643	18	157	52 062	18	33	2 228 741	6
5	15	11	63	-	-	1	(D)	3	4	1 202	-	-	-	7
16	614	38	5 766	4	29 398	3	22	18	122	1 672	7	20	4 154 985	8
3	55	7	94	1	(D)	-	-	4	19	1 417	2	4	(D)	9
7	227	6	13	4	12 422	1	(D)	6	28	9 985	11	26	4 994 534	10
8	77	5	59	7	2 707 937	1	(Z)	5	44	7 410	2	2	(D)	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
1	(D)	1	(D)	1	(D)	1	(Z)	1	27	(D)	1	1	(D)	13
3	25	3	39	3	38 114	-	-	2	6	(D)	1	1	(D)	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
2	20	2	(D)	2	30 400	-	-	1	4	32	1	1	4 296	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
1	(D)	-	-	-	-	-	-	-	-	-	-	-	-	18
3	43	1	(D)	3	(D)	-	-	2	11	(D)	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
2	15	-	-	-	-	-	-	1	7	2 500	1	1	1 200	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
2	15	-	-	-	-	-	-	1	7	2 500	1	1	1 200	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30

TABLE 16. WATER PUMPS BY USE: 1978

	USED ON WELLS				USED TO DIVERT WATER FROM SURFACE SOURCES				OTHER			
	ORGANI-ZATIONS	PUMPS	AVERAGE VERTICAL LIFT (FEET)	TOTAL PUMPING CAPACITY (CUBIC FEET PER SECOND)[1]	ORGANI-ZATIONS	PUMPS	AVERAGE VERTICAL LIFT (FEET)	TOTAL PUMPING CAPACITY (CUBIC FEET PER SECOND)[1]	ORGANI-ZATIONS	PUMPS	AVERAGE VERTICAL LIFT (FEET)	TOTAL PUMPING CAPACITY (CUBIC FEET PER SECOND)[1]
UNITED STATES	655	4 077	160	22 479.8	600	2 335	82	86 219.2	529	6 663	79	126 936.0
17 WESTERN STATES AND LOUISIANA	652	4 031	161	22 396.6	594	2 307	82	85 497.7	524	6 646	79	126 147.3
ARIZONA	60	1 000	244	3 931.5	14	22	59	696.2	13	265	45	20 233.1
CALIFORNIA	220	1 834	137	13 538.5	112	707	45	35 010.9	195	4 185	91	74 574.8
COLORADO	36	106	51	198.3	28	52	54	990.2	30	85	59	1 167.6
IDAHO	41	428	154	2 333.0	84	339	187	4 133.8	50	388	39	3 366.3
KANSAS AND OKLAHOMA	-	-	-	-	1	(D)	68	(D)	3	(D)	23	116.2
LOUISIANA	130	248	119	832.8	46	139	17	3 442.8	24	70	11	1 160.9
MONTANA	6	9	21	12.4	57	173	45	3 362.9	35	107	20	2 387.4
NEBRASKA	2	(D)	87	(D)	5	7	20	90.1	6	(D)	24	328.6
NEVADA	2	(D)	101	(D)	2	(D)	13	(D)	2	(D)	6	(D)
NEW MEXICO	28	83	55	334.6	13	20	22	34.6	9	26	30	84.3
NORTH DAKOTA	3	(D)	87	24.2	5	9	24	284.5	1	(D)	20	(D)
OREGON	12	19	90	46.5	68	260	81	4 275.8	46	199	159	1 685.2
SOUTH DAKOTA	-	-	-	-	7	25	152	71.3	1	(D)	50	(D)
TEXAS	4	18	213	88.3	46	215	25	16 634.0	42	381	15	8 424.9
UTAH	82	141	139	608.8	41	73	52	354.9	13	50	204	1 400.6
WASHINGTON	18	90	190	327.0	39	186	221	15 692.8	30	721	79	10 881.8
WYOMING	8	22	116	53.2	26	74	51	325.7	24	70	35	254.9
ALL OTHER STATES	3	46	56	83.2	6	28	32	721.5	5	17	7	788.7
FLORIDA	1	(D)	10	(D)	2	(D)	6	(D)	2	(D)	3	(D)
HAWAII	2	(D)	313	(D)	1	(D)	300	(D)	1	(D)	50	(D)
WATER RESOURCES REGIONS AND SUBREGIONS												
WRR 03--SOUTH ATLANTIC-GULF	1	(D)	10	(D)	2	(D)	6	(D)	2	(D)	3	(D)
WRR 08--LOWER MISSISSIPPI	130	248	119	832.8	48	146	16	3 600.5	25	73	11	1 176.4
WRS 0805	1	(D)	28	(D)	-	-	-	-	1	(D)	11	(D)
WRS 0808	128	239	121	813.8	45	138	17	3 437.3	23	64	11	1 115.8
ALL OTHER WRS'S	1	(D)	60	(D)	3	8	10	163.2	1	(D)	6	(D)
WRR 10--MISSOURI	30	96	73	199.8	85	253	53	4 274.7	77	282	25	3 400.2
WRS 1002	3	6	16	6.8	10	30	42	48.1	8	13	16	19.5
WRS 1003	-	-	-	-	10	37	62	371.3	1	(D)	15	(D)
WRS 1004	-	-	-	-	2	(D)	17	(D)	3	12	17	125.6
WRS 1005	-	-	-	-	5	17	21	313.8	4	29	18	191.5
WRS 1006	1	(D)	10	(D)	3	9	36	396.6	1	(D)	10	(D)
WRS 1007	-	-	-	-	3	7	6	11.1	11	17	25	112.1
WRS 1008	1	(D)	40	(D)	8	37	63	150.3	7	34	14	83.6
WRS 1009	-	-	-	-	5	13	16	33.5	7	11	18	65.6
WRS 1010	4	7	78	25.3	12	35	52	2 172.1	6	23	30	1 885.5
WRS 1012	-	-	-	-	4	7	50	8.5	-	-	-	-
WRS 1013	-	-	-	-	1	(D)	30	(D)	-	-	-	-
WRS 1014	-	-	-	-	3	18	192	62.8	1	(D)	50	(D)
WRS 1015	1	(D)	60	(D)	-	-	-	-	-	-	-	-
WRS 1018	7	21	120	51.9	6	13	32	138.0	10	32	52	106.3
WRS 1019	12	40	52	56.1	8	15	11	276.4	11	31	20	313.2
WRS 1020	1	(D)	90	(D)	-	-	-	-	2	(D)	12	(D)
WRS 1021	-	-	-	-	2	(D)	24	(D)	2	(D)	30	(D)
WRS 1025	-	-	-	-	2	(D)	22	(D)	1	(D)	30	(D)
WRS 1026	-	-	-	-	-	-	-	-	2	(D)	10	(D)
ALL OTHER WRS'S	-	-	-	-	1	(D)	15	(D)	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	7	35	42	56.5	9	17	35	50.3	6	13	29	29.5
WRS 1102	5	(D)	27	(D)	4	(D)	25	16.6	5	(D)	37	(D)
WRS 1103	-	-	-	-	-	-	-	-	-	-	-	-
WRS 1108	2	(D)	158	(D)	4	8	24	18.2	1	(D)	10	(D)
WRS 1113	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER WRS'S	-	-	-	-	1	(D)	68	(D)	-	-	-	-
WRR 12--TEXAS-GULF	4	18	213	88.3	44	210	24	16 575.6	40	377	14	8 342.7
WRS 1203	-	-	-	-	3	10	24	733.2	2	(D)	21	(D)
WRS 1204	-	-	-	-	6	33	24	3 590.0	7	29	13	3 266.6
WRS 1209	1	(D)	260	(D)	5	23	29	2 219.8	2	(D)	21	(D)
WRS 1210	2	(D)	178	(D)	2	(D)	30	(D)	2	(D)	20	(D)
WRS 1211	1	(D)	200	(D)	25	115	22	7 163.7	26	320	13	4 023.9
ALL OTHER WRS'S	-	-	-	-	3	(D)	32	(D)	1	(D)	75	(D)
WRR 13--RIO GRANDE	40	107	56	410.7	13	21	28	85.8	11	25	28	138.7
WRS 1301	17	32	70	87.8	2	(D)	8	(D)	4	7	66	11.4
WRS 1302	8	15	59	114.3	6	9	23	12.8	2	(D)	6	(D)
WRS 1303	8	38	37	150.2	-	-	-	-	-	-	-	-
WRS 1304	-	-	-	-	-	-	-	-	1	(D)	15	(D)
WRS 1305	-	-	-	-	-	-	-	-	-	-	-	-
WRS 1306	7	22	68	58.4	3	3	17	3.6	3	5	12	4.9
WRS 1307	-	-	-	-	-	-	-	-	-	-	-	-
WRS 1308, 1309	-	-	-	-	2	(D)	59	(D)	1	(D)	40	(D)
WRR 14--UPPER COLORADO	5	7	67	4.9	20	31	86	723.1	12	44	92	848.7
WRS 1401	1	(D)	80	(D)	7	15	116	648.5	5	28	124	788.5
WRS 1402	1	(D)	100	(D)	2	(D)	153	(D)	-	-	-	-
WRS 1403	1	(D)	25	(D)	-	-	-	-	-	-	-	-
WRS 1404	-	-	-	-	2	(D)	12	(D)	-	-	-	-
WRS 1405	-	-	-	-	3	4	17	7.3	3	6	17	7.3
WRS 1406	-	-	-	-	1	(D)	110	(D)	-	-	-	-
WRS 1407	1	(D)	50	(D)	2	(D)	28	(D)	-	-	-	-
WRS 1408	1	(D)	90	(D)	3	3	17	4.2	4	10	46	52.9

See footnote at end of table.

TABLE 16. WATER PUMPS BY USE: 1978--CON.

	USED ON WELLS				USED TO DIVERT WATER FROM SURFACE SOURCES				OTHER			
	ORGANI-ZATIONS	PUMPS	AVERAGE VERTICAL LIFT (FEET)	TOTAL PUMPING CAPACITY (CUBIC FEET PER SECOND)[1]	ORGANI-ZATIONS	PUMPS	AVERAGE VERTICAL LIFT (FEET)	TOTAL PUMPING CAPACITY (CUBIC FEET PER SECOND)[1]	ORGANI-ZATIONS	PUMPS	AVERAGE VERTICAL LIFT (FEET)	TOTAL PUMPING CAPACITY (CUBIC FEET PER SECOND)[1]
WRR 15--LOWER COLORADO. . . .	64	1 006	243	3 945.0	17	25	63	775.5	15	276	44	20 260.1
WRS 1501.	2	(D)	67	(D)	3	3	90	79.3	-	-	-	-
WRS 1502.	6	17	137	23.3	3	3	211	7.3	1	(D)	5	(D)
WRS 1503.	2	(D)	63	(D)	2	(D)	22	(D)	3	64	15	572.0
WRS 1504.	17	130	55	257.3	1	(D)	26	(D)	1	(D)	100	(D)
WRS 1505.	19	352	266	1 201.6	1	(D)	20	(D)	3	9	36	59.1
WRS 1506.	6	185	306	1 141.7	4	5	76	12.5	3	11	36	68.8
WRS 1507, 1508.	12	310	271	1 288.5	3	6	17	633.6	4	189	55	19 556.0
WRR 16--GREAT BASIN	93	161	139	781.4	57	124	40	576.1	21	78	135	1 461.9
WRS 1601.	19	29	105	206.7	40	80	30	334.5	12	22	24	54.1
WRS 1602.	21	(D)	187	(D)	13	31	61	228.9	6	43	229	1 372.8
WRS 1603.	52	84	127	425.5	3	(D)	53	(D)	1	(D)	100	(D)
WRS 1604.	-	-	-	-	-	-	-	-	1	(D)	6	(D)
WRS 1605, 1606.	1	(D)	52	(D)	1	(D)	6	(D)	1	(D)	10	(D)
WRR 17--PACIFIC NORTHWEST . .	58	517	159	2 529.7	179	705	176	22 574.1	108	1 236	83	15 204.3
WRS 1701.	10	79	205	363.1	19	55	113	200.2	3	14	115	47.9
WRS 1702.	4	11	320	46.1	25	94	164	14 594.4	12	529	65	8 471.6
WRS 1703.	3	5	28	5.8	3	10	121	81.1	11	147	113	2 078.0
WRS 1704.	20	354	161	1 958.3	28	158	179	2 116.7	23	215	31	1 638.5
WRS 1705.	8	39	30	87.6	46	172	204	3 221.0	28	173	52	1 790.8
WRS 1706.	3	6	296	26.6	10	16	54	22.7	9	26	37	46.1
WRS 1707.	6	14	121	29.5	19	99	251	1 873.2	13	103	303	1 011.2
WRS 1709.	1	(D)	115	(D)	11	70	158	320.1	5	15	5	53.3
WRS 1710.	1	(D)	170	(D)	14	22	39	84.2	2	(D)	10	(D)
WRS 1711.	1	(D)	40	(D)	3	(D)	31	(D)	2	(D)	243	(D)
WRS 1712.	1	(D)	80	(D)	1	(D)	80	(D)	-	-	-	-
WRR 18--CALIFORNIA.	221	1 836	137	13 547.5	124	782	44	36 419.7	210	4 245	90	75 300.3
WRS 1801.	8	51	79	1 017.0	19	96	31	1 899.1	20	136	20	2 052.5
WRS 1802.	15	125	81	2 284.4	37	242	26	17 933.5	41	635	20	14 047.2
WRS 1803.	31	377	211	1 584.0	18	85	62	4 251.5	44	1 472	107	26 655.1
WRS 1804.	24	680	51	2 569.9	37	326	41	9 847.4	34	671	51	23 347.2
WRS 1805.	2	(D)	117	(D)	5	(D)	78	(D)	4	(D)	126	3 292.4
WRS 1806.	13	46	235	503.6	1	(D)	250	(D)	9	76	172	860.0
WRS 1807.	127	533	205	4 938.2	7	16	250	118.6	56	624	245	4 034.3
WRS 1809, 1810.	1	(D)	97	(D)	-	-	-	-	2	(D)	9	(D)
WRR 20--HAWAII.	2	(D)	313	(D)	1	(D)	300	(D)	1	(D)	50	(D)
ALL OTHER WRR'S	-	-	-	-	1	(D)	20	(D)	1	(D)	20	(D)

[1]Approximately 450 gallons per minute.

TABLE 17. WATER CONVEYANCE FACILITIES BY TYPE AND SIZE: 1978

	LESS THAN 50 CUBIC FEET PER SECOND CAPACITY						50 OR MORE CUBIC FEET PER SECOND CAPACITY					
	UNLINED CANALS		LINED CANALS		PIPELINES		UNLINED CANALS		LINED CANALS		PIPELINES	
	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES	ORGANI-ZATIONS	MILES
UNITED STATES	6 052	72 533	1 163	10 909	1 320	27 595	692	21 761	216	3 725	114	1 548
17 WESTERN STATES AND LOUISIANA	6 042	70 829	1 156	10 884	1 315	27 536	689	21 723	214	3 718	114	1 548
ARIZONA	104	1 086	57	1 124	41	597	13	454	12	518	3	28
CALIFORNIA	273	8 002	121	3 564	403	19 058	107	4 445	50	1 413	55	1 052
COLORADO	1 340	8 903	158	491	72	95	139	3 331	28	110	6	6
IDAHO	627	9 074	86	332	116	964	81	3 031	12	53	8	35
KANSAS AND OKLAHOMA	7	351	5	317	3	13	6	228	3	(D)	-	-
LOUISIANA	141	929	9	18	38	51	11	223	-	-	-	-
MONTANA	712	9 412	59	249	31	32	70	1 771	12	63	2	2
NEBRASKA	64	3 348	19	399	14	358	21	1 177	8	145	3	2
NEVADA	88	904	20	101	7	98	12	172	6	22	-	-
NEW MEXICO	532	4 600	115	474	52	202	20	458	8	147	1	2
NORTH DAKOTA	8	175	-	-	1	(Z)	1	(D)	-	-	-	-
OREGON	493	5 183	56	396	75	721	47	1 323	10	204	7	214
SOUTH DAKOTA	24	520	7	44	12	31	2	(D)	1	(D)	-	-
TEXAS	61	3 032	32	1 248	35	1 984	35	1 699	16	272	5	58
UTAH	824	6 599	291	1 084	249	1 329	49	966	16	139	5	38
WASHINGTON	156	3 417	52	681	106	1 654	22	1 075	17	447	15	106
WYOMING	588	5 296	69	361	60	350	53	1 221	15	144	4	6
ALL OTHER STATES	10	1 704	7	25	5	59	3	39	2	7	-	-
FLORIDA	4	1 655	-	-	-	-	1	(D)	-	-	-	-
HAWAII	3	23	7	25	5	59	1	(D)	2	7	-	-
WATER RESOURCES REGIONS AND SUBREGIONS												
WRR 03--SOUTH ATLANTIC-GULF	4	1 655	-	-	-	-	1	(D)	-	-	-	-
WRR 08--LOWER MISSISSIPPI	143	954	9	18	38	51	11	223	-	-	-	-
WRS 0805	1	(D)	-	-	1	(D)	1	(D)	-	-	-	-
WRS 0808	140	910	8	(D)	37	(D)	10	219	-	-	-	-
ALL OTHER WRS'S	2	(D)	1	(D)	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	1 378	17 576	212	1 475	119	698	181	5 254	45	389	9	10
WRS 1002	184	1 328	5	21	9	(D)	17	240	1	(D)	-	-
WRS 1003	49	1 463	4	45	7	7	11	750	5	5	1	(D)
WRS 1004	36	378	2	4	-	-	3	15	-	-	-	-
WRS 1005	20	729	3	105	1	(D)	3	203	-	-	-	-
WRS 1006	5	130	1	(D)	-	-	2	(D)	-	-	-	-
WRS 1007	235	1 826	22	12	8	5	19	126	1	(D)	-	-
WRS 1008	200	2 736	35	76	11	67	18	495	7	29	1	(D)
WRS 1009	107	724	16	18	9	7	6	42	3	1	-	-
WRS 1010	19	567	5	17	2	(Z)	2	(D)	-	-	-	-
WRS 1012	28	570	8	45	10	9	2	(D)	1	(D)	-	-
WRS 1013	2	(D)	-	-	-	-	-	-	-	-	-	-
WRS 1014	1	(D)	-	-	3	28	-	-	-	-	-	-
WRS 1015	4	201	3	48	1	(Z)	2	(D)	1	(D)	-	-
WRS 1018	195	2 992	28	338	16	400	27	662	6	105	2	(D)
WRS 1019	268	2 403	70	165	32	39	60	1 553	14	41	4	2
WRS 1020	6	559	2	(D)	2	(D)	3	387	1	(D)	1	(D)
WRS 1021	3	481	1	(Z)	3	39	3	298	1	(D)	-	-
WRS 1025	12	253	7	470	3	25	1	(D)	3	83	-	-
WRS 1026	3	132	-	-	2	(D)	1	(D)	1	(D)	-	-
ALL OTHER WRS'S	1	(D)	-	-	-	-	1	(D)	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	281	2 077	39	143	10	45	22	746	4	4	1	1
WRS 1102	192	1 265	23	100	6	13	15	519	3	(D)	1	1
WRS 1103	3	44	1	(D)	-	-	4	121	-	-	-	-
WRS 1108	83	413	12	14	2	(D)	2	(D)	-	-	-	-
WRS 1113	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
ALL OTHER WRS'S	2	(D)	2	(D)	1	(D)	1	(D)	1	(D)	-	-
WRR 12--TEXAS-GULF	47	2 064	28	1 092	34	1 983	32	1 449	14	236	5	58
WRS 1203	3	(D)	-	-	-	-	2	(D)	-	-	-	-
WRS 1204	10	923	1	(D)	1	(D)	5	281	1	(D)	-	-
WRS 1209	8	309	5	(D)	1	(D)	2	(D)	2	(D)	-	-
WRS 1210	9	395	-	-	1	(Z)	4	131	1	(Z)	-	-
WRS 1211	15	288	22	1 036	30	1 761	15	312	10	187	5	58
ALL OTHER WRS'S	2	(D)	-	-	1	(D)	4	450	-	-	-	-
WRR 13--RIO GRANDE	595	5 622	104	644	45	78	36	1 129	7	89	-	-
WRS 1301	169	1 255	8	42	3	4	20	471	-	-	-	-
WRS 1302	331	2 574	64	236	23	45	5	28	1	(D)	-	-
WRS 1303	17	573	11	10	3	5	1	(D)	-	-	-	-
WRS 1304	3	216	1	(D)	-	-	1	(D)	1	(D)	-	-
WRS 1305	10	43	2	(D)	4	6	-	-	-	-	-	-
WRS 1306	55	389	16	206	12	18	7	172	4	51	-	-
WRS 1307	7	419	1	(D)	-	-	1	(D)	-	-	-	-
WRS 1308, 1309	3	155	1	(D)	-	-	1	(D)	1	(D)	-	-
WRR 14--UPPER COLORADO	936	7 582	87	268	68	196	69	1 528	20	195	5	6
WRS 1401	225	1 184	17	81	13	25	10	168	5	46	1	(D)
WRS 1402	227	1 308	19	27	9	8	12	388	3	16	-	-
WRS 1403	11	118	2	(D)	1	(D)	2	(D)	-	-	-	-
WRS 1404	107	749	2	(D)	1	(Z)	10	231	1	(D)	1	(Z)
WRS 1405	81	355	6	27	4	(D)	5	(D)	-	-	-	-
WRS 1406	79	1 953	13	56	16	34	11	412	4	(D)	1	(D)
WRS 1407	33	251	6	6	11	20	-	-	-	-	-	-
WRS 1408	173	1 665	22	55	13	104	19	224	7	99	2	3

TABLE 17. WATER CONVEYANCE FACILITIES BY TYPE AND SIZE: 1978--CON.

	LESS THAN 50 CUBIC FEET PER SECOND CAPACITY						50 OR MORE CUBIC FEET PER SECOND CAPACITY					
	UNLINED CANALS		LINED CANALS		PIPELINES		UNLINED CANALS		LINED CANALS		PIPELINES	
	ORGANIZATIONS	MILES	ORGANIZATIONS	MILES	ORGANIZATIONS	MILES	ORGANIZATIONS	MILES	ORGANIZATIONS	MILES	ORGANIZATIONS	MILES
WRR 15--LOWER COLORADO	154	1 419	93	1 884	61	785	20	885	15	534	4	29
WRS 1501	50	178	31	160	21	33	2	(D)	3	16	1	(D)
WRS 1502	21	123	8	30	9	(D)	-	-	-	-	-	-
WRS 1503	7	320	10	733	5	175	7	608	3	92	-	-
WRS 1504	36	206	13	38	2	(D)	1	(Z)	-	-	-	-
WRS 1505	9	328	12	336	8	141	3	156	3	(D)	1	(D)
WRS 1506	25	185	11	170	6	229	1	(D)	2	(D)	1	(D)
WRS 1507, 1508	6	81	8	417	10	197	6	(D)	4	326	1	(D)
WRR 16--GREAT BASIN	868	5 762	276	980	234	1 407	63	906	17	134	3	36
WRS 1601	257	1 544	61	(D)	62	138	22	385	3	3	-	-
WRS 1602	299	1 928	116	508	111	986	13	(D)	4	(D)	2	(D)
WRS 1603	230	1 409	87	303	58	195	15	187	5	(D)	1	(D)
WRS 1604	10	195	1	(D)	-	-	2	(D)	1	(D)	-	-
WRS 1605, 1606	72	687	11	56	3	88	11	155	4	15	-	-
WRR 17--PACIFIC NORTHWEST	1 329	19 231	188	1 374	296	3 352	147	5 439	40	721	32	356
WRS 1701	157	2 648	13	35	19	362	9	280	4	21	3	7
WRS 1702	39	1 516	22	492	47	340	6	537	7	291	7	46
WRS 1703	75	1 585	21	152	31	983	11	463	7	125	2	(D)
WRS 1704	329	5 592	35	63	77	469	50	2 182	8	30	6	28
WRS 1705	337	4 139	44	279	40	268	27	907	4	27	5	16
WRS 1706	133	682	12	20	20	201	15	89	1	(D)	1	(D)
WRS 1707	118	1 932	16	211	28	466	21	784	7	180	7	249
WRS 1709	18	205	3	3	9	95	4	(D)	-	-	1	(D)
WRS 1710	87	629	19	115	18	111	3	145	2	(D)	-	-
WRS 1711	10	167	2	(D)	6	(D)	1	(D)	-	-	-	-
WRS 1712	26	136	1	(D)	1	(D)	-	-	-	-	-	-
WRR 18--CALIFORNIA	312	8 560	120	3 007	410	18 942	108	4 163	52	1 416	55	1 052
WRS 1801	61	1 163	9	69	18	82	10	209	2	(D)	-	-
WRS 1802	104	3 233	33	582	55	1 773	31	801	13	236	12	60
WRS 1803	86	2 197	25	268	78	2 782	36	1 556	15	335	14	357
WRS 1804	46	1 449	31	752	59	2 932	25	794	15	578	11	44
WRS 1805	3	27	3	(D)	7	749	3	(D)	2	(D)	3	(D)
WRS 1806	3	9	1	(D)	14	839	1	(D)	-	-	1	(D)
WRS 1807	6	42	14	673	172	9 162	-	-	4	128	14	541
WRS 1809, 1810	3	441	4	634	7	624	2	(D)	1	(D)	-	-
WRR 20--HAWAII	3	23	7	25	5	59	1	(D)	2	7	-	-
ALL OTHER WRR'S	2	(D)	-	-	-	-	1	(D)	-	-	-	-

TABLE 18. ON-STREAM RESERVOIRS WITH CAPACITIES OF 1,000 ACRE-FEET OR MORE: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	TOTAL			ORGANIZATIONS REPORTING STORED WATER WITHDRAWN OR RELEASED FROM THEIR RESERVOIRS FOR IRRIGATION USE		WATER CONVEYED BY ORGANIZATIONS REPORTING ON-STREAM RESERVOIRS (ACRE-FEET)
	ORGANIZATIONS	RESERVOIRS	FILLED CAPACITY (ACRE-FEET)	NUMBER	ACRE-FEET	
UNITED STATES	387	537	139 683 182	358	42 952 524	71 991 344
17 WESTERN STATES AND LOUISIANA	385	535	139 670 016	356	42 932 024	71 838 344
ARIZONA	13	23	39 068 217	9	1 195 246	1 680 928
CALIFORNIA	64	122	26 464 965	61	21 786 072	26 278 605
COLORADO	38	44	1 704 612	34	521 778	1 436 788
IDAHO	44	58	10 220 035	39	5 196 338	15 674 015
KANSAS AND OKLAHOMA	7	7	2 271 900	5	133 364	195 489
LOUISIANA	2	4	(D)	2	(D)	(D)
MONTANA	38	45	4 594 240	38	1 039 283	6 768 165
NEBRASKA	8	8	3 242 820	8	575 936	1 271 359
NEVADA	7	7	18 060 300	6	734 115	773 514
NEW MEXICO	12	16	4 439 107	12	1 020 229	1 589 646
NORTH DAKOTA	3	3	(D)	3	(D)	(D)
OREGON	32	38	2 592 316	32	1 663 492	2 684 990
SOUTH DAKOTA	3	4	295 063	3	66 048	78 401
TEXAS	17	30	11 152 139	12	1 413 941	1 663 460
UTAH	55	74	2 723 642	54	896 824	1 508 054
WASHINGTON	6	11	6 439 300	4	4 906 790	5 370 612
WYOMING	36	41	6 024 460	34	1 745 539	4 820 990
ALL OTHER STATES	2	2	13 166	2	20 500	153 000
FLORIDA	-	-	-	-	-	-
HAWAII	1	(D)	(D)	1	(D)	(D)
WATER RESOURCES REGIONS AND SUBREGIONS						
WRR 03--SOUTH ATLANTIC-GULF	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	3	5	93 000	3	35 850	40 550
WRS 0805	-	-	-	-	-	-
WRS 0808	2	4	(D)	2	(D)	(D)
ALL OTHER WRS'S	1	1	(D)	1	(D)	(D)
WRR 10--MISSOURI	79	87	15 547 100	76	3 145 634	11 818 988
WRS 1002	11	11	417 692	11	211 595	542 099
WRS 1003	6	7	3 644 512	6	387 692	5 321 843
WRS 1004	2	2	(D)	2	(D)	(D)
WRS 1005	3	3	136 300	3	74 500	375 411
WRS 1006	-	-	-	-	-	-
WRS 1007	2	3	(D)	2	(D)	(D)
WRS 1008	6	7	1 275 912	6	122 350	1 582 036
WRS 1009	8	8	42 200	7	27 910	38 315
WRS 1010	1	1	(D)	1	(D)	(D)
WRS 1012	3	4	551 063	3	66 931	175 284
WRS 1013	3	3	158 900	3	29 356	31 455
WRS 1014	-	-	-	-	-	-
WRS 1015	2	2	(D)	2	(D)	(D)
WRS 1018	11	14	5 108 243	11	1 764 519	2 719 118
WRS 1019	7	8	47 829	7	109 486	610 319
WRS 1020	-	-	-	-	-	-
WRS 1021	-	-	-	-	-	-
WRS 1025	8	8	1 725 900	8	161 362	252 362
WRS 1026	4	4	1 927 600	2	(D)	(D)
ALL OTHER WRS'S	2	2	(D)	2	(D)	(D)
WRR 11--ARKANSAS-WHITE-RED	8	9	762 595	8	193 945	288 161
WRS 1102	5	5	221 395	5	39 740	70 111
WRS 1103	-	-	-	-	-	-
WRS 1108	1	1	(D)	1	(D)	(D)
WRS 1113	1	2	(D)	1	(D)	(D)
ALL OTHER WRS'S	1	1	(D)	1	(D)	(D)
WRR 12--TEXAS-GULF	12	24	7 085 539	11	1 337 661	1 584 955
WRS 1203	1	1	(D)	1	(D)	(D)
WRS 1204	2	2	(D)	1	(D)	(D)
WRS 1209	3	8	1 668 625	3	659 207	694 230
WRS 1210	1	2	(D)	1	(D)	(D)
WRS 1211	2	3	(D)	2	(D)	(D)
ALL OTHER WRS'S	3	8	4 497 385	3	571 630	656 255
WRR 13--RIO GRANDE	17	21	7 236 045	12	984 127	1 573 440
WRS 1301	5	6	179 386	4	22 463	45 573
WRS 1302	5	6	716 869	5	80 085	600 750
WRS 1303	1	2	(D)	1	(D)	(D)
WRS 1304	1	1	(D)	-	-	-
WRS 1305	-	-	-	-	-	-
WRS 1306	2	3	(D)	2	(D)	(D)
WRS 1307	2	2	(D)	-	-	505
WRS 1308, 1309	1	1	(D)	-	-	-
WRR 14--UPPER COLORADO	46	59	30 892 662	41	765 191	1 834 484
WRS 1401	5	7	755 050	3	145 540	231 557
WRS 1402	10	12	155 835	10	75 466	563 440
WRS 1403	-	-	-	-	-	-
WRS 1404	10	10	167 005	9	110 727	211 064
WRS 1405	3	3	9 817	2	(D)	(D)
WRS 1406	12	19	1 582 883	12	235 638	572 746
WRS 1407	3	5	27 020 672	2	(D)	(D)
WRS 1408	3	3	1 201 400	3	170 671	194 752

TABLE 18. ON-STREAM RESERVOIRS WITH CAPACITIES OF 1,000 ACRE-FEET OR MORE: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	TOTAL			ORGANIZATIONS REPORTING STORED WATER WITHDRAWN OR RELEASED FROM THEIR RESERVOIRS FOR IRRIGATION USE		WATER CONVEYED BY ORGANIZATIONS REPORTING ON-STREAM RESERVOIRS (ACRE-FEET)
	ORGANIZATIONS	RESERVOIRS	FILLED CAPACITY (ACRE-FEET)	NUMBER	ACRE-FEET	
WRR 15--LOWER COLORADO. . . .	17	28	29 518 465	13	1 204 386	1 706 187
WRS 1501.	4	4	26 168 200	2	(D)	18 800
WRS 1502.	7	12	64 437	6	16 219	42 644
WRS 1503.	-	-	-	-	-	-
WRS 1504.	1	1	(D)	1	(D)	(D)
WRS 1505.	2	2	(D)	1	(D)	(D)
WRS 1506.	2	8	(D)	2	(D)	(D)
WRS 1507, 1508.	1	1	(D)	1	(D)	(D)
WRR 16--GREAT BASIN	54	67	1 801 385	53	1 581 137	2 031 852
WRS 1601.	15	18	(D)	15	(D)	(D)
WRS 1602.	16	22	577 672	16	317 991	518 707
WRS 1603.	15	19	474 385	14	264 952	320 698
WRS 1604.	2	2	(D)	2	(D)	(D)
WRS 1605, 1606.	6	6	415 948	6	798 533	953 989
WRR 17--PACIFIC NORTHWEST . .	85	110	19 649 491	78	11 650 325	23 239 491
WRS 1701.	12	17	210 207	12	260 676	445 485
WRS 1702.	5	5	5 322 400	3	3 267 690	3 309 577
WRS 1703.	1	6	(D)	1	(D)	(D)
WRS 1704.	21	27	8 904 369	17	2 949 504	13 170 044
WRS 1705.	26	34	3 266 226	25	3 032 994	3 298 760
WRS 1706.	4	4	56 610	4	71 256	86 396
WRS 1707.	8	9	546 809	8	313 515	655 644
WRS 1709.	2	2	(D)	2	(D)	(D)
WRS 1710.	4	4	115 720	4	81 593	131 453
WRS 1711.	-	-	-	-	-	-
WRS 1712.	2	2	(D)	2	(D)	(D)
WRR 18--CALIFORNIA.	65	126	27 095 734	62	22 053 268	26 861 541
WRS 1801.	7	10	3 430 602	7	1 500 419	1 597 388
WRS 1802.	21	51	14 267 954	21	9 821 487	11 696 951
WRS 1803.	11	12	3 696 500	9	7 239 756	7 483 773
WRS 1804.	12	27	4 414 628	12	3 244 489	6 803 637
WRS 1805.	2	5	(D)	2	(D)	(D)
WRS 1806.	4	4	(D)	3	(D)	(D)
WRS 1807.	8	17	827 566	8	96 943	329 223
WRS 1809, 1810.	-	-	-	-	-	-
WRR 20--HAWAII.	1	(D)	(D)	1	(D)	(D)
ALL OTHER WRR'S	-	-	-	-	-	-

TABLE 19. OFF-STREAM RESERVOIRS WITH CAPACITIES OF 1,000 ACRE-FEET OR MORE: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	TOTAL			ORGANIZATIONS REPORTING WATER DIVERTED INTO OFF-STREAM RESERVOIRS		ORGANIZATIONS REPORTING STORED WATER WITHDRAWN OR RELEASED FOR IRRIGATION USE		QUANTITY OF WATER IN STORAGE AS OF--		WATER CONVEYED BY ORGANIZATIONS REPORTING OFF-STREAM RESERVOIRS (ACRE-FEET)
	ORGANIZATIONS	RESERVOIRS	FILLED CAPACITY (ACRE-FEET)	NUMBER	ACRE-FEET	NUMBER	ACRE-FEET	OCT. 1, 1977 (ACRE-FEET)	OCT. 1, 1978 (ACRE-FEET)	
UNITED STATES	222	322	10 639 735	208	20 775 723	204	14 410 247	2 538 809	4 729 081	25 309 254
17 WESTERN STATES AND LOUISIANA	220	320	10 634 239	206	20 772 523	202	14 407 347	2 537 609	4 727 881	25 305 110
ARIZONA	4	4	42 691	4	55 678	4	23 623	17 208	25 554	466 987
CALIFORNIA	26	36	4 980 356	25	8 417 928	22	5 551 615	581 527	2 188 575	7 522 175
COLORADO	69	117	1 601 065	61	1 387 421	60	886 548	341 733	342 041	2 352 348
IDAHO	9	16	254 167	7	1 656 077	9	1 482 012	27 839	131 234	2 274 317
KANSAS AND OKLAHOMA	1	1	(D)	1	(D)	1	(D)	-	-	(D)
LOUISIANA	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
MONTANA	23	28	647 948	23	878 628	22	626 484	216 908	469 103	1 233 618
NEBRASKA	5	9	297 982	5	3 287 374	5	1 048 368	165 399	166 232	1 436 857
NEVADA	6	11	144 950	5	224 500	5	203 956	6 492	37 409	1 152 145
NEW MEXICO	7	11	261 820	7	126 940	7	43 783	147 270	195 630	87 007
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-
OREGON	12	15	245 677	12	173 911	12	137 634	22 040	117 940	478 459
SOUTH DAKOTA	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
TEXAS	18	22	90 247	18	462 381	18	436 909	50 876	58 722	1 129 896
UTAH	17	23	319 777	17	175 827	16	113 239	107 590	178 152	820 287
WASHINGTON	9	12	1 116 670	9	3 367 998	8	3 445 445	685 850	527 010	5 451 438
WYOMING	12	13	418 882	10	344 354	11	254 364	137 980	208 665	746 209
ALL OTHER STATES	2	2	5 496	2	3 200	2	2 900	1 200	1 200	4 144
FLORIDA	-	-	-	-	-	-	-	-	-	-
HAWAII	1	1	4 296	1	2 000	1	2 000	200	(D)	2 644
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	-	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 0805	-	-	-	-	-	-	-	-	-	-
WRS 0808	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	77	122	2 440 929	72	5 554 603	73	2 547 831	800 787	1 149 176	4 602 487
WRS 1002	-	-	-	-	-	-	-	-	-	-
WRS 1003	9	11	288 118	9	494 187	9	393 450	98 280	198 594	487 027
WRS 1004	4	4	115 635	4	73 990	4	63 343	43 800	81 500	89 469
WRS 1005	3	3	135 590	3	148 318	2	33 840	13 420	99 640	486 653
WRS 1006	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 1007	2	3	(D)	2	(D)	2	(D)	(D)	(D)	(D)
WRS 1008	3	4	137 140	3	82 267	3	21 288	49 930	83 922	211 362
WRS 1009	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 1010	-	-	-	-	-	-	-	-	-	-
WRS 1012	2	2	(D)	2	(D)	2	(D)	(D)	(D)	(D)
WRS 1013	-	-	-	-	-	-	-	-	-	-
WRS 1014	-	-	-	-	-	-	-	-	-	-
WRS 1015	-	-	-	-	-	-	-	-	-	-
WRS 1018	10	11	138 034	7	410 564	8	370 135	34 826	66 090	461 508
WRS 1019	40	78	1 027 667	38	2 316 341	39	1 343 571	314 317	303 744	2 444 786
WRS 1020	1	3	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 1021	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 1025	-	-	-	-	-	-	-	-	-	-
WRS 1026	-	-	-	-	-	-	-	-	-	-
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	16	29	419 485	11	123 868	11	43 460	29 732	24 602	491 714
WRS 1102	10	19	359 088	5	92 142	5	13 104	20 662	19 272	457 004
WRS 1103	1	1	(D)	1	(D)	1	(D)	-	-	(D)
WRS 1108	5	9	(D)	5	(D)	5	(D)	9 070	5 330	21 174
WRS 1113	-	-	-	-	-	-	-	-	-	-
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-	-
WRR 12--TEXAS-GULF	16	20	81 152	16	422 990	16	402 703	48 004	49 500	1 095 512
WRS 1203	-	-	-	-	-	-	-	-	-	-
WRS 1204	2	4	(D)	2	(D)	2	(D)	(D)	(D)	(D)
WRS 1209	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 1210	-	-	-	-	-	-	-	-	-	-
WRS 1211	13	15	61 201	13	409 590	13	396 903	41 504	43 000	759 011
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-	-
WRR 13--RIO GRANDE	6	6	379 995	6	164 519	6	74 829	146 974	209 051	120 957
WRS 1301	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 1302	2	2	(D)	2	(D)	2	(D)	(D)	(D)	(D)
WRS 1303	-	-	-	-	-	-	-	-	-	-
WRS 1304	-	-	-	-	-	-	-	-	-	-
WRS 1305	-	-	-	-	-	-	-	-	-	-
WRS 1306	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 1307	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 1308, 1309	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRR 14--UPPER COLORADO	28	33	246 784	28	420 906	25	384 480	64 557	80 618	1 020 021
WRS 1401	4	4	27 681	4	183 781	3	179 500	19 300	22 681	193 437
WRS 1402	4	5	38 800	4	42 385	4	40 435	2 089	7 609	57 349
WRS 1403	3	3	32 839	3	47 760	3	45 440	7 600	970	47 784
WRS 1404	2	2	(D)	2	(D)	1	(D)	(D)	(D)	(D)
WRS 1405	1	1	(D)	1	(D)	1	(D)	-	-	(D)
WRS 1406	7	10	69 590	7	76 840	6	80 034	8 955	14 875	501 977
WRS 1407	2	2	(D)	2	(D)	2	(D)	(D)	(D)	(D)
WRS 1408	5	6	59 538	5	55 834	5	32 451	24 613	28 183	152 614

TABLE 19. OFF-STREAM RESERVOIRS WITH CAPACITIES OF 1,000 ACRE-FEET OR MORE: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	TOTAL			ORGANIZATIONS REPORTING WATER DIVERTED INTO OFF-STREAM RESERVOIRS		ORGANIZATIONS REPORTING STORED WATER WITHDRAWN OR RELEASED FOR IRRIGATION USE		QUANTITY OF WATER IN STORAGE AS OF--		WATER CONVEYED BY ORGANIZATIONS REPORTING OFF-STREAM RESERVOIRS (ACRE-FEET)
	ORGANIZATIONS	RESERVOIRS	FILLED CAPACITY (ACRE-FEET)	NUMBER	ACRE-FEET	NUMBER	ACRE-FEET	OCT. 1, 1977 (ACRE-FEET)	OCT. 1, 1978 (ACRE-FEET)	
WRR 15--LOWER COLORADO. . .	4	4	24 891	4	48 686	4	23 377	6 400	8 000	461 596
WRS 1501.	1	1	(D)	1	(D)	1	(D)	-	-	(D)
WRS 1502.	2	2	(D)	2	(D)	2	(D)	(D)	(D)	(D)
WRS 1503.	-	-	-	-	-	-	-	-	-	-
WRS 1504.	-	-	-	-	-	-	-	-	-	-
WRS 1505.	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
WRS 1506.	-	-	-	-	-	-	-	-	-	-
WRS 1507, 1508.	-	-	-	-	-	-	-	-	-	-
WRR 16--GREAT BASIN	16	27	411 947	15	345 169	14	250 498	109 526	209 761	1 298 562
WRS 1601.	2	5	(D)	2	30 182	2	22 337	4 099	9 075	(D)
WRS 1602.	3	5	221 777	3	78 287	3	14 745	97 995	161 237	147 161
WRS 1603.	5	6	24 380	5	16 700	5	15 960	440	540	162 985
WRS 1604.	1	2	(D)	-	-	-	-	-	-	(D)
WRS 1605, 1606.	5	9	106 450	5	220 000	4	197 456	6 992	38 909	816 416
WRR 17--PACIFIC NORTHWEST .	28	38	1 633 160	26	5 263 054	27	5 119 304	746 262	800 758	8 262 279
WRS 1701.	3	5	55 526	3	105 550	3	83 050	17 472	41 489	138 471
WRS 1702.	9	12	1 116 670	9	3 367 998	8	3 445 445	685 850	527 010	5 451 438
WRS 1703.	-	-	-	-	-	-	-	-	-	-
WRS 1704.	2	2	(D)	2	(D)	2	(D)	(D)	(D)	(D)
WRS 1705.	6	10	291 480	4	466 649	6	321 035	23 750	122 163	1 067 355
WRS 1706.	2	2	(D)	2	(D)	2	(D)	-	-	(D)
WRS 1707.	4	5	148 299	4	110 599	4	80 610	16 600	106 900	366 870
WRS 1709.	-	-	-	-	-	-	-	-	-	-
WRS 1710.	2	2	(D)	2	(D)	2	(D)	(D)	(D)	(D)
WRS 1711.	-	-	-	-	-	-	-	-	-	-
WRS 1712.	-	-	-	-	-	-	-	-	-	-
WRR 18--CALIFORNIA.	28	40	4 991 896	27	8 426 228	25	5 558 115	583 867	2 194 915	7 542 802
WRS 1801.	2	3	(D)	2	(D)	2	(D)	-	(D)	(D)
WRS 1802.	5	7	92 108	5	464 511	5	41 202	52 999	61 434	281 731
WRS 1803.	3	6	72 121	3	256 475	2	203 320	(D)	8 849	580 978
WRS 1804.	7	9	2 138 554	7	7 480 794	7	5 150 618	315 947	1 846 287	6 450 805
WRS 1805.	3	5	2 401 126	3	107 547	2	106 900	11 325	11 240	904 285
WRS 1806.	1	1	(D)	1	(D)	1	(D)	-	(D)	(D)
WRS 1807.	6	8	278 587	6	105 601	6	47 575	199 148	261 805	291 352
WRS 1809, 1810.	1	1	(D)	-	-	-	-	(D)	(D)	(D)
WRR 20--HAWAII.	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)
ALL OTHER WRR'S	1	1	(D)	1	(D)	1	(D)	(D)	(D)	(D)

TABLE 20. OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES BY TYPE OF IRRIGATION ORGANIZATION: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES				
		ORGANIZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANIZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	OPERATION AND MAINTENANCE COSTS ($1,000)
1	UNITED STATES	7 375	21 626 976	168 176 565	5 253	20 421 647	150 639 776	59 762 825	281 185
2	UNINCORPORATED MUTUAL	3 691	2 072 894	6 792 102	2 080	1 371 133	4 753 571	3 891 115	5 419
3	INCORPORATED MUTUAL	2 442	6 990 236	33 556 921	2 110	6 639 014	29 148 652	19 037 458	39 383
4	DISTRICT	841	10 849 668	58 628 246	762	10 711 101	51 274 469	31 140 683	175 338
	USBR CONSTRUCTED:								
5	USBR OPERATED	85	250 840	48 698 510	44	249 890	45 373 817	621 261	20 237
6	USER OPERATED	309	6 320 268	35 213 935	291	6 274 047	30 010 667	18 722 012	108 758
7	USBIA	140	689 331	3 778 905	100	680 632	3 750 748	2 177 610	10 383
8	STATE AND LOCAL GOVERNMENTS	75	253 256	6 079 971	65	252 449	5 952 689	989 329	17 353
9	COMMERCIAL	84	319 215	1 491 488	78	315 892	1 396 469	1 056 035	8 683
10	OTHER	17	201 536	9 150 422	14	201 536	8 989 361	849 334	4 387
11	17 WESTERN STATES AND LOUISIANA	7 359	21 459 192	167 469 844	5 238	20 253 863	149 933 055	59 228 691	279 061
12	UNINCORPORATED MUTUAL	3 691	2 072 894	6 792 102	2 080	1 371 133	4 753 571	3 891 115	5 419
13	INCORPORATED MUTUAL	2 441	6 979 406	33 423 921	2 109	6 628 184	29 015 652	18 959 458	38 830
14	DISTRICT	833	10 769 762	58 385 120	755	10 631 195	51 031 343	30 952 663	174 702
	USBR CONSTRUCTED:								
15	USBR OPERATED	85	250 840	48 698 510	44	249 890	45 373 817	621 261	20 237
16	USER OPERATED	307	6 315 497	35 210 730	289	6 269 276	30 007 462	18 719 255	108 380
17	USBIA	139	661 756	3 742 139	99	653 057	3 713 982	2 155 550	10 313
18	STATE AND LOCAL GOVERNMENTS	74	252 756	6 067 721	64	251 949	5 940 439	987 079	17 323
19	COMMERCIAL	79	270 242	1 209 909	73	266 919	1 114 890	812 231	7 849
20	OTHER	17	201 536	9 150 422	14	201 536	8 989 361	849 334	4 387
21	ARIZONA	146	612 280	6 365 722	114	608 011	6 303 753	2 734 494	20 560
22	UNINCORPORATED MUTUAL	29	11 384	67 989	25	11 109	66 696	52 257	223
23	INCORPORATED MUTUAL	35	79 103	394 317	32	77 338	388 483	295 154	1 264
24	DISTRICT	27	405 076	3 051 228	27	405 076	3 051 228	1 874 681	14 631
	USBR CONSTRUCTED:								
25	USBR OPERATED	8	-	1 576 948	4	-	1 576 948	-	414
26	USER OPERATED	15	324 413	2 554 305	15	324 413	2 554 305	1 627 656	12 204
27	USBIA	43	115 064	1 222 398	23	112 835	1 217 556	509 992	3 979
28	STATE AND LOCAL GOVERNMENTS	1	-	(D)	-	-	-	-	-
29	COMMERCIAL	3	1 653	(D)	3	1 653	2 842	2 410	50
30	OTHER	-	-	-	-	-	-	-	-
31	CALIFORNIA	651	5 848 742	60 945 582	594	5 808 103	52 257 448	17 229 243	140 791
32	UNINCORPORATED MUTUAL	118	78 439	377 670	96	66 352	319 284	259 667	458
33	INCORPORATED MUTUAL	190	695 987	6 008 384	180	687 876	3 016 646	1 941 527	10 381
34	DISTRICT	256	4 886 510	25 408 187	237	4 866 909	19 831 414	14 413 787	99 936
	USBR CONSTRUCTED:								
35	USBR OPERATED	9	78 395	16 850 950	9	78 395	16 850 950	236 088	14 653
36	USER OPERATED	83	2 274 285	11 168 404	80	2 274 285	6 546 286	6 413 562	48 464
37	USBIA	13	2 386	11 648	12	2 306	11 328	8 396	108
38	STATE AND LOCAL GOVERNMENTS	42	47 781	4 260 497	38	47 021	4 199 580	139 512	12 038
39	COMMERCIAL	11	9 691	24 654	10	9 691	24 654	14 361	680
40	OTHER	12	49 553	8 003 592	12	49 553	8 003 592	215 905	2 536
41	COLORADO	1 509	2 703 473	9 995 057	952	2 424 919	8 699 822	4 989 962	10 524
42	UNINCORPORATED MUTUAL	885	410 746	1 229 741	431	250 160	793 485	664 629	532
43	INCORPORATED MUTUAL	570	2 006 899	6 691 028	486	1 908 898	6 329 146	3 908 216	8 298
44	DISTRICT	27	246 989	1 480 060	22	228 132	1 424 055	312 336	1 406
	USBR CONSTRUCTED:								
45	USBR OPERATED	9	-	338 354	-	-	-	-	-
46	USER OPERATED	18	198 450	2 537 090	16	198 450	2 505 950	722 517	2 037
47	USBIA	3	(D)	59 886	2	(D)	(D)	(D)	(D)
48	STATE AND LOCAL GOVERNMENTS	4	(D)	26 275	2	(D)	(D)	(D)	(D)
49	COMMERCIAL	11	19 082	169 713	9	18 102	83 829	47 781	263
50	OTHER	-	-	-	-	-	-	-	-
51	IDAHO	739	2 642 958	30 291 080	572	2 530 152	29 860 421	11 487 661	19 362
52	UNINCORPORATED MUTUAL	315	210 469	889 144	197	153 841	702 653	535 578	674
53	INCORPORATED MUTUAL	315	1 426 246	9 772 610	279	1 383 826	9 597 497	6 159 762	7 914
54	DISTRICT	93	780 478	5 943 979	82	767 520	5 877 564	3 813 808	7 168
	USBR CONSTRUCTED:								
55	USBR OPERATED	5	1 533	12 224 325	3	733	12 221 685	1 832	390
56	USER OPERATED	26	577 459	3 589 623	26	577 459	3 589 623	2 639 995	7 086
57	USBIA	4	64 673	435 511	4	64 673	435 511	306 865	881
58	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	1	(D)	(D)	(D)	(D)
59	COMMERCIAL	5	(D)	42 845	5	14 161	42 845	36 872	493
60	OTHER	1	(D)	(D)	1	(D)	(D)	(D)	(D)
61	KANSAS AND OKLAHOMA	23	121 063	412 508	14	121 063	333 872	137 293	1 055
62	UNINCORPORATED MUTUAL	1	(D)	(D)	1	(D)	(D)	(D)	(D)
63	INCORPORATED MUTUAL	6	(D)	(D)	5	(D)	40 720	(D)	87
64	DISTRICT	9	93 199	251 029	6	93 199	248 902	105 623	927
	USBR CONSTRUCTED:								
65	USBR OPERATED	6	-	61 489	2	-	(D)	-	(D)
66	USER OPERATED	8	93 199	251 029	6	93 199	248 902	105 623	927
67	USBIA	-	-	-	-	-	-	-	-
68	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
69	COMMERCIAL	-	-	-	-	-	-	-	-
70	OTHER	1	-	(D)	-	-	-	-	-
71	LOUISIANA	169	119 495	317 477	167	119 495	317 477	273 523	3 796
72	UNINCORPORATED MUTUAL	134	42 287	122 629	132	42 287	122 629	107 162	887
73	INCORPORATED MUTUAL	10	(D)	(D)	10	(D)	(D)	(D)	(D)
74	DISTRICT	1	(D)	(D)	1	(D)	(D)	(D)	(D)
	USBR CONSTRUCTED:								
75	USBR OPERATED	-	-	-	-	-	-	-	-
76	USER OPERATED	-	-	-	-	-	-	-	-
77	USBIA	-	-	-	-	-	-	-	-
78	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
79	COMMERCIAL	24	50 406	115 109	24	50 406	115 109	92 949	1 952
80	OTHER	-	-	-	-	-	-	-	-

OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES--CON.			FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES												
AVERAGE COSTS (DOLLARS)			TOTAL		ELECTRICITY		GASOLINE		DIESEL OIL		NATURAL GAS		LP GAS, BUTANE AND PROPANE		
ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)	
13.77	1.87	4.71	1 400	46 417	1 070	38 486	273	1 382	287	932	230	5 277	106	340	1
3.95	1.14	1.39	472	2 174	278	1 419	50	26	99	175	115	506	24	47	2
5.93	1.35	2.07	384	7 443	307	6 323	72	183	54	101	36	826	30	11	3
16.37	3.42	5.63	415	29 844	384	25 140	130	1 101	105	464	48	2 932	39	207	4
80.99	.45	32.57	6	630	5	600	-	-	-	-	1	30	-	-	5
17.33	3.62	5.81	186	16 110	177	13 586	71	747	48	270	23	1 383	22	125	6
15.26	2.77	4.77	33	867	28	741	8	35	9	90	1	(Z)	1	1	7
68.74	2.92	17.54	38	3 041	35	2 340	5	15	5	9	7	676	2	1	8
27.49	6.22	8.22	51	(D)	32	(D)	8	22	15	94	22	306	10	74	9
21.77	.49	5.17	1	(D)	1	(D)	-	-	-	-	-	-	-	-	10
13.78	1.86	4.71	1 391	46 273	1 062	38 376	270	(D)	283	905	230	5 277	105	(D)	11
3.95	1.14	1.39	472	2 174	278	1 419	50	26	99	175	115	506	24	47	12
5.86	1.34	2.05	383	7 443	306	6 323	72	183	54	101	36	826	30	11	13
16.43	3.42	5.64	412	29 782	381	25 091	129	1 098	103	454	48	2 932	39	207	14
80.99	.45	32.57	6	630	5	600	-	-	-	-	1	30	-	-	15
17.29	3.61	5.79	185	16 060	176	13 539	70	745	47	269	23	1 383	22	125	16
15.79	2.78	4.78	32	821	27	713	8	(D)	8	72	1	(Z)	1	(D)	17
68.76	2.92	17.55	37	3 031	34	2 330	5	(D)	5	9	7	676	2	(D)	18
29.40	7.04	9.66	48	(D)	30	(D)	6	(D)	14	94	22	306	9	73	19
21.77	.49	5.17	1	(D)	1	(D)	-	-	-	-	-	-	-	-	20
33.82	3.26	7.52	73	6 133	63	5 639	16	132	14	94	8	262	4	6	21
20.08	3.34	4.27	10	(D)	9	(D)	1	(Z)	1	(Z)	1	(D)	1	(Z)	22
16.35	3.25	4.28	22	676	22	582	-	-	-	-	3	95	-	-	23
36.12	4.80	7.80	24	4 580	20	4 375	8	97	6	(D)	3	(D)	2	(D)	24
-	.26	-	-	-	-	-	-	-	-	-	-	-	-	-	25
37.62	4.78	7.50	14	3 673	12	3 578	4	70	2	(D)	1	2	1	(D)	26
35.26	3.27	7.80	16	702	11	595	7	34	7	(D)	1	(Z)	1	(D)	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
30.03	17.47	20.60	1	(D)	1	(D)	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
24.24	2.69	8.17	357	23 700	344	20 656	52	388	45	96	44	2 487	10	74	31
6.91	1.44	1.77	51	257	50	(D)	-	-	1	(Z)	2	(D)	-	-	32
15.09	3.44	5.35	108	3 102	103	2 551	12	39	11	(D)	17	481	1	(D)	33
20.53	5.04	6.93	158	18 652	152	16 198	37	347	28	59	21	1 974	8	73	34
186.92	.87	62.07	3	201	3	201	-	-	-	-	-	-	-	-	35
21.31	7.40	7.56	60	9 215	60	7 903	15	186	8	14	7	1 058	3	54	36
47.03	9.57	12.92	3	16	3	16	-	-	-	-	-	-	-	-	37
256.01	2.87	86.28	26	1 298	25	1 265	3	2	4	(D)	4	(D)	1	(D)	38
70.21	27.60	47.38	8	175	8	(D)	-	-	1	(D)	-	-	-	-	39
51.17	.32	11.75	-	-	-	-	-	-	-	-	-	-	-	-	40
4.34	1.21	2.11	97	245	50	148	42	58	27	19	5	13	16	7	41
2.13	.67	.80	41	56	22	37	15	(D)	8	(D)	2	(D)	4	2	42
4.35	1.31	2.12	49	119	21	77	23	(D)	17	7	2	(D)	11	4	43
6.16	.99	4.50	7	70	7	34	4	22	2	(D)	1	(D)	1	(Z)	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
10.27	.81	2.82	5	28	5	23	2	(D)	-	-	1	(D)	1	(Z)	46
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	47
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	48
14.52	3.14	5.50	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
7.65	.65	1.69	132	4 810	105	4 490	33	168	29	88	1	(D)	11	(D)	51
4.38	.96	1.26	43	406	30	384	5	1	15	20	-	-	2	(Z)	52
5.72	.82	1.28	53	2 762	43	2 625	11	60	6	15	1	(D)	7	(D)	53
9.34	1.22	1.88	32	1 216	28	1 055	17	107	8	53	-	-	2	2	54
531.39	.03	212.62	-	-	-	-	-	-	-	-	-	-	-	-	55
12.27	1.97	2.68	16	890	15	747	9	89	6	52	-	-	2	2	56
13.62	2.02	2.87	-	-	-	-	-	-	-	-	-	-	-	-	57
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	58
34.78	11.50	13.36	3	(D)	3	(D)	-	-	-	-	-	-	-	-	59
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	60
8.71	3.16	7.68	7	44	5	19	2	(D)	3	(D)	-	-	1	(D)	61
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	62
(D)	(D)	(D)	3	4	2	(D)	1	(Z)	2	(D)	-	-	-	-	63
(D)	3.72	(D)	4	40	3	(D)	1	(D)	1	5	-	-	1	(D)	64
-	(D)	-	-	-	-	-	-	-	-	-	-	-	-	-	65
9.95	3.72	8.78	4	40	3	(D)	1	(D)	1	5	-	-	1	(D)	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
31.77	11.96	13.88	164	1 159	30	89	9	22	44	216	128	668	23	165	71
20.97	7.23	8.28	130	586	19	27	3	13	31	107	102	399	14	40	72
(D)	(D)	(D)	9	152	3	22	1	(Z)	4	41	7	89	-	-	73
(D)	(D)	(D)	1	(D)	-	-	-	-	-	-	-	-	1	(D)	74
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78
38.73	16.96	21.01	24	(D)	8	40	5	8	9	68	19	180	8	(D)	79
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80

TABLE 20. OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES				
		ORGANIZA-TIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANIZA-TIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	OPERATION AND MAINTENANCE COSTS ($1,000)
1	MONTANA	766	1 670 808	11 569 092	521	1 515 583	11 104 858	3 437 188	6 263
2	UNINCORPORATED MUTUAL	495	364 942	1 143 866	274	254 771	830 784	701 633	522
3	INCORPORATED MUTUAL	192	656 058	2 476 753	174	631 300	2 382 566	1 639 825	1 629
4	DISTRICT	42	416 577	1 597 377	40	397 441	1 544 662	798 149	2 407
	USBR CONSTRUCTED:								
5	USBR OPERATED	8	10 920	5 826 523	7	10 920	5 826 523	6 927	289
6	USER OPERATED	16	277 392	1 133 230	16	277 392	1 133 230	499 730	1 868
7	USBIA	21	163 156	338 438	20	163 156	338 438	177 504	1 211
8	STATE AND LOCAL GOVERNMENTS	4	49 500	167 085	4	49 500	167 085	102 350	(D)
9	COMMERCIAL	3	(D)	(D)	1	(D)	(D)	(D)	(D)
10	OTHER	1	(D)	(D)	1	(D)	(D)	(D)	(D)
11	NEBRASKA	76	805 009	4 341 481	59	798 833	2 760 026	1 301 886	5 092
12	UNINCORPORATED MUTUAL	11	(D)	20 898	7	(D)	(D)	(D)	(D)
13	INCORPORATED MUTUAL	10	60 023	163 967	10	60 023	163 967	126 414	383
14	DISTRICT	44	730 635	3 601 154	41	725 319	2 566 800	1 153 705	4 675
	USBR CONSTRUCTED:								
15	USBR OPERATED	9	-	440 610	-	-	-	-	-
16	USER OPERATED	11	366 717	1 107 214	11	366 717	1 107 214	597 487	3 082
17	USBIA	-	-	-	-	-	-	-	-
18	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
19	COMMERCIAL	1	(D)	(D)	1	(D)	(D)	(D)	(D)
20	OTHER	1	-	(D)	-	-	-	-	-
21	NEVADA	108	261 644	2 044 234	83	240 206	1 946 243	882 724	1 523
22	UNINCORPORATED MUTUAL	55	64 866	316 233	36	48 871	247 976	207 654	90
23	INCORPORATED MUTUAL	33	67 548	432 296	29	62 648	404 821	282 612	245
24	DISTRICT	6	110 375	1 206 189	5	109 832	1 203 930	327 788	1 090
	USBR CONSTRUCTED:								
25	USBR OPERATED	1	-	-	-	-	-	-	-
26	USER OPERATED	4	106 232	1 189 196	4	106 232	1 189 196	314 554	1 085
27	USBIA	12	(D)	(D)	12	(D)	(D)	(D)	(D)
28	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
29	COMMERCIAL	1	(D)	(D)	1	(D)	(D)	(D)	(D)
30	OTHER	-	-	-	-	-	-	-	-
31	NEW MEXICO	580	492 173	2 590 793	386	453 284	2 379 067	1 065 902	7 293
32	UNINCORPORATED MUTUAL	424	116 110	292 807	266	88 648	227 844	190 796	318
33	INCORPORATED MUTUAL	86	80 359	208 701	75	78 379	202 939	155 237	482
34	DISTRICT	28	159 597	845 984	22	156 410	836 436	308 890	3 975
	USBR CONSTRUCTED:								
35	USBR OPERATED	4	84 000	975 017	2	84 000	865 929	252 000	1 356
36	USER OPERATED	7	120 376	690 890	7	120 376	690 890	215 388	3 866
37	USBIA	36	48 524	248 580	19	42 264	226 215	153 317	1 158
38	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	1	(D)	(D)	(D)	(D)
39	COMMERCIAL	1	(D)	(D)	1	(D)	(D)	(D)	(D)
40	OTHER	-	-	-	-	-	-	-	-
41	NORTH DAKOTA	14	35 327	187 463	13	35 327	187 463	60 267	360
42	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-
43	INCORPORATED MUTUAL	2	(D)	(D)	2	(D)	(D)	(D)	(D)
44	DISTRICT	8	32 207	155 837	8	32 207	155 837	53 177	322
	USBR CONSTRUCTED:								
45	USBR OPERATED	4	(D)	(D)	3	(D)	(D)	(D)	(D)
46	USER OPERATED	5	24 050	144 589	5	(D)	(D)	(D)	(D)
47	USBIA	-	-	-	-	-	-	-	-
48	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
49	COMMERCIAL	-	-	-	-	-	-	-	-
50	OTHER	-	-	-	-	-	-	-	-
51	OREGON	562	1 070 126	5 791 510	356	930 663	5 321 935	2 687 183	7 691
52	UNINCORPORATED MUTUAL	352	197 863	663 801	165	106 676	390 979	299 612	122
53	INCORPORATED MUTUAL	117	185 920	651 156	106	175 227	622 678	497 971	631
54	DISTRICT	84	648 218	(D)	77	610 635	3 297 115	1 774 038	5 954
	USBR CONSTRUCTED:								
55	USBR OPERATED	3	23 240	896 336	3	23 240	896 336	64 821	207
56	USER OPERATED	35	464 963	2 795 916	32	429 970	2 639 964	1 218 541	4 695
57	USBIA	1	60	1 740	1	60	1 740	420	15
58	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
59	COMMERCIAL	4	14 825	113 087	4	14 825	113 087	50 321	763
60	OTHER	1	-	(D)	-	-	-	-	-
61	SOUTH DAKOTA	35	97 335	289 043	28	87 844	261 009	136 314	603
62	UNINCORPORATED MUTUAL	19	8 286	18 630	15	7 251	17 034	13 040	18
63	INCORPORATED MUTUAL	7	7 577	12 876	6	7 577	12 876	10 290	7
64	DISTRICT	6	81 472	216 289	5	73 016	199 851	112 984	565
	USBR CONSTRUCTED:								
65	USBR OPERATED	3	-	41 248	2	-	31 248	-	12
66	USER OPERATED	3	74 283	200 672	2	65 827	184 234	100 681	444
67	USBIA	-	-	-	-	-	-	-	-
68	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
69	COMMERCIAL	-	-	-	-	-	-	-	-
70	OTHER	-	-	-	-	-	-	-	-
71	TEXAS	93	1 068 874	4 788 066	83	1 068 674	4 739 053	2 440 446	20 905
72	UNINCORPORATED MUTUAL	8	9 764	33 719	7	9 564	33 005	21 774	156
73	INCORPORATED MUTUAL	8	5 969	61 869	7	5 969	13 570	11 532	25
74	DISTRICT	53	762 400	2 600 796	47	762 400	2 600 796	1 235 151	11 215
	USBR CONSTRUCTED:								
75	USBR OPERATED	1	48 257	149 000	1	48 257	149 000	53 403	1 028
76	USER OPERATED	10	273 650	553 435	9	273 650	505 136	354 375	3 407
77	USBIA	-	-	-	-	-	-	-	-
78	STATE AND LOCAL GOVERNMENTS	15	149 367	1 481 452	13	149 367	1 481 452	719 897	5 005
79	COMMERCIAL	8	93 117	461 230	8	93 117	461 230	398 689	3 476
80	OTHER	-	-	-	-	-	-	-	-

OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES--CON.			FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES												
AVERAGE COSTS (DOLLARS)			TOTAL		ELECTRICITY		GASOLINE		DIESEL OIL		NATURAL GAS		LP GAS, BUTANE AND PROPANE		
ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	
4.13	.56	1.82	80	231	66	184	11	27	17	15	1	(D)	4	(D)	1
2.05	.63	.74	47	91	36	74	7	2	13	(D)	1	(D)	1	(Z)	2
2.58	.68	.99	12	40	9	17	1	(D)	2	(Z)	-	-	2	(D)	3
6.06	1.56	3.02	15	93	15	87	2	(D)	1	(D)	-	-	1	(Z)	4
26.46	.05	41.72	-	-	-	-	-	-	-	-	-	-	-	-	5
6.73	1.65	3.74	9	64	9	64	1	(Z)	-	-	-	-	-	-	6
7.42	3.58	6.82	6	7	6	6	1	(Z)	1	1	-	-	-	-	7
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	8
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	9
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	10
6.37	1.84	3.91	19	194	12	156	6	24	9	9	2	(D)	6	(D)	11
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	12
6.38	2.33	3.03	2	(D)	-	-	1	(D)	1	(D)	-	-	2	(D)	13
6.45	1.82	4.05	17	(D)	12	156	5	(D)	8	(D)	2	(D)	4	(D)	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
8.40	2.78	5.16	5	56	5	30	3	21	3	4	2	2	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
6.34	.78	1.73	7	23	6	23	-	-	1	(Z)	-	-	-	-	21
1.83	.36	.43	2	(D)	1	(D)	-	-	1	(Z)	-	-	-	-	22
3.91	.60	.87	2	(D)	2	(D)	-	-	-	-	-	-	-	-	23
9.92	.91	3.32	2	8	2	8	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
10.21	.91	3.45	2	8	2	8	-	-	-	-	-	-	-	-	26
(D)	(D)	(D)	1	3	1	3	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
16.09	3.07	6.84	45	231	26	78	11	15	15	(D)	7	126	2	(D)	31
3.59	1.40	1.67	27	32	13	21	6	1	12	9	2	(D)	1	(D)	32
6.15	2.37	3.10	8	117	6	16	3	(D)	1	(D)	2	(D)	1	(D)	33
25.41	4.75	12.87	5	32	3	21	2	(D)	2	2	2	(D)	-	-	34
16.14	1.57	5.38	1	30	-	-	-	-	-	-	1	30	-	-	35
32.12	5.60	17.95	5	32	3	21	2	(D)	2	2	2	(D)	-	-	36
27.39	5.12	7.55	4	20	4	20	-	-	-	-	-	-	-	-	37
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	38
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
10.19	1.92	5.97	6	18	6	10	2	(D)	2	(D)	1	(Z)	1	(D)	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	43
9.99	2.06	6.05	6	18	6	10	2	(D)	2	(D)	1	(Z)	1	(D)	44
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	45
(D)	(D)	(D)	4	11	4	5	2	(D)	1	(D)	-	-	1	1	46
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
8.26	1.45	2.86	98	1 066	86	952	23	72	24	40	3	1	5	1	51
1.15	.31	.41	34	23	28	19	5	1	7	3	1	(Z)	-	-	52
3.60	1.01	1.27	23	57	19	52	5	2	3	2	-	-	1	(Z)	53
9.75	1.81	3.36	38	631	36	526	13	68	14	35	2	1	4	1	54
8.90	.23	3.19	1	(D)	1	(D)	-	-	-	-	-	-	-	-	55
10.92	1.78	3.85	21	425	20	330	9	61	10	33	2	1	3	1	56
250.00	8.62	35.71	-	-	-	-	-	-	-	-	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
51.44	6.74	15.16	2	(D)	2	(D)	-	-	-	-	-	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
6.86	2.31	4.42	9	120	7	114	1	(D)	1	(D)	-	-	-	-	61
2.51	1.07	1.40	4	(D)	3	(D)	-	-	1	(D)	-	-	-	-	62
.96	.56	.71	2	(D)	1	(D)	1	(Z)	-	-	-	-	-	-	63
7.74	2.83	5.00	3	110	3	110	-	-	-	-	-	-	-	-	64
-	.40	-	-	-	-	-	-	-	-	-	-	-	-	-	65
6.75	2.41	4.41	1	2	1	2	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
19.56	4.41	8.57	63	5 582	53	3 547	16	166	24	198	21	1 643	6	28	71
16.30	4.72	7.16	6	(D)	4	(D)	-	-	1	(D)	1	(Z)	-	-	72
4.24	1.87	2.20	2	(D)	1	(D)	-	-	-	-	1	(D)	-	-	73
14.71	4.31	9.08	38	2 725	34	1 527	14	(D)	19	172	13	866	4	(D)	74
21.31	6.90	19.25	-	-	-	-	-	-	-	-	-	-	-	-	75
12.45	6.74	9.61	7	731	7	294	4	47	5	61	4	309	2	19	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
33.51	3.38	6.95	9	1 730	7	1 062	1	(D)	1	(D)	3	649	1	(Z)	78
37.33	7.54	8.72	8	1 076	7	913	1	(D)	3	(D)	3	(D)	1	(D)	79
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80

TABLE 20. OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES				
		ORGANIZA-TIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANIZA-TIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	OPERATION AND MAINTENANCE COSTS ($1,000)
1	UTAH	996	1 383 712	5 792 748	743	1 254 325	5 255 824	3 301 609	7 801
2	UNINCORPORATED MUTUAL	318	133 839	429 703	178	91 510	311 699	263 600	515
3	INCORPORATED MUTUAL	633	1 048 643	4 210 641	529	967 205	3 814 744	2 495 633	4 926
4	DISTRICT	29	83 500	615 442	24	79 260	597 645	231 339	1 778
	USBR CONSTRUCTED:								
5	USBR OPERATED	4	2 650	36 783	2	2 500	36 583	2 500	39
6	USER OPERATED	32	108 343	1 052 411	28	105 571	918 378	296 619	2 683
7	USBIA	1	60 248	205 622	1	60 248	205 622	153 642	336
8	STATE AND LOCAL GOVERNMENTS	6	2 115	59 221	5	2 068	59 080	8 278	70
9	COMMERCIAL	5	52 717	235 336	4	51 534	230 451	146 617	138
10	OTHER	-	-	-	-	-	-	-	-
11	WASHINGTON	231	1 177 225	11 750 666	188	1 158 709	11 608 626	4 285 776	21 817
12	UNINCORPORATED MUTUAL	71	34 307	(D)	38	22 402	(D)	55 011	(D)
13	INCORPORATED MUTUAL	73	90 470	412 392	65	86 859	400 504	299 935	507
14	DISTRICT	80	911 562	4 920 300	78	908 562	4 843 323	3 261 329	16 698
	USBR CONSTRUCTED:								
15	USBR OPERATED	2	-	5 307 725	2	-	5 307 725	-	1 744
16	USER OPERATED	21	795 461	4 304 918	21	795 461	4 304 918	2 916 795	14 490
17	USBIA	4	140 886	971 687	4	140 886	971 687	669 501	2 346
18	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
19	COMMERCIAL	1	-	(D)	1	-	(D)	-	(D)
20	OTHER	-	-	-	-	-	-	-	-
21	WYOMING	661	1 348 948	9 997 322	365	1 098 672	6 596 158	2 777 220	3 625
22	UNINCORPORATED MUTUAL	456	(D)	(D)	212	205 683	593 257	502 124	372
23	INCORPORATED MUTUAL	154	516 898	1 810 974	114	443 353	1 549 258	1 039 229	1 154
24	DISTRICT	40	416 967	3 018 535	33	411 277	2 738 435	1 163 878	1 887
	USBR CONSTRUCTED:								
25	USBR OPERATED	9	1 625	3 950 424	4	1 625	1 549 719	3 250	38
26	USER OPERATED	13	236 224	1 937 808	11	236 224	1 744 647	652 125	1 725
27	USBIA	1	31 245	160 000	1	(D)	(D)	(D)	(D)
28	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
29	COMMERCIAL	1	(D)	(D)	1	(D)	(D)	(D)	(D)
30	OTHER	-	-	-	-	-	-	-	-
31	ALL OTHER STATES	16	167 784	706 721	15	167 784	706 721	534 134	2 123
32	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-
33	INCORPORATED MUTUAL	1	(D)	(D)	1	(D)	(D)	(D)	(D)
34	DISTRICT	8	79 906	243 126	7	79 906	243 126	188 020	636
	USBR CONSTRUCTED:								
35	USBR OPERATED	-	-	-	-	-	-	-	-
36	USER OPERATED	2	(D)	3 205	2	(D)	3 205	2 757	378
37	USBIA	1	27 575	36 766	1	27 575	36 766	22 060	70
38	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	1	(D)	(D)	(D)	(D)
39	COMMERCIAL	5	48 973	281 579	5	48 973	281 579	243 804	834
40	OTHER	-	-	-	-	-	-	-	-
41	FLORIDA	5	100 475	274 432	4	100 475	274 432	205 310	(D)
42	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-
43	INCORPORATED MUTUAL	-	-	-	-	-	-	-	-
44	DISTRICT	4	72 900	237 666	3	72 900	237 666	183 250	(D)
	USBR CONSTRUCTED:								
45	USBR OPERATED	-	-	-	-	-	-	-	-
46	USER OPERATED	-	-	-	-	-	-	-	-
47	USBIA	1	27 575	36 766	1	27 575	36 766	22 060	70
48	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
49	COMMERCIAL	-	-	-	-	-	-	-	-
50	OTHER	-	-	-	-	-	-	-	-
51	HAWAII	8	57 859	409 539	8	57 859	409 539	307 041	(D)
52	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-
53	INCORPORATED MUTUAL	1	(D)	(D)	1	(D)	(D)	(D)	(D)
54	DISTRICT	3	5 006	3 960	3	5 006	3 960	3 437	426
	USBR CONSTRUCTED:								
55	USBR OPERATED	-	-	-	-	-	-	-	-
56	USER OPERATED	2	(D)	3 205	2	(D)	3 205	2 757	378
57	USBIA	-	-	-	-	-	-	-	-
58	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	1	(D)	(D)	(D)	(D)
59	COMMERCIAL	3	41 523	260 329	3	41 523	260 329	223 354	737
60	OTHER	-	-	-	-	-	-	-	-
	WATER RESOURCES REGIONS								
61	WRR 03--SOUTH ATLANTIC-GULF	5	100 475	274 432	4	100 475	274 432	205 310	(D)
62	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-
63	INCORPORATED MUTUAL	-	-	-	-	-	-	-	-
64	DISTRICT	4	72 900	237 666	3	72 900	237 666	183 250	(D)
	USBR CONSTRUCTED:								
65	USBR OPERATED	-	-	-	-	-	-	-	-
66	USER OPERATED	-	-	-	-	-	-	-	-
67	USBIA	1	27 575	36 766	1	27 575	36 766	22 060	70
68	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
69	COMMERCIAL	-	-	-	-	-	-	-	-
70	OTHER	-	-	-	-	-	-	-	-
71	WRR 08--LOWER MISSISSIPPI	171	126 945	338 727	169	126 945	338 727	293 973	3 893
72	UNINCORPORATED MUTUAL	134	42 287	122 629	132	42 287	122 629	107 162	887
73	INCORPORATED MUTUAL	10	(D)	(D)	10	(D)	(D)	(D)	(D)
74	DISTRICT	1	(D)	(D)	1	(D)	(D)	(D)	(D)
	USBR CONSTRUCTED:								
75	USBR OPERATED	-	-	-	-	-	-	-	-
76	USER OPERATED	-	-	-	-	-	-	-	-
77	USBIA	-	-	-	-	-	-	-	-
78	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
79	COMMERCIAL	26	57 856	136 359	26	57 856	136 359	113 399	2 049
80	OTHER	-	-	-	-	-	-	-	-

OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES--CON.			FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES												
AVERAGE COSTS (DOLLARS)			TOTAL		ELECTRICITY		GASOLINE		DIESEL OIL		NATURAL GAS		LP GAS, BUTANE AND PROPANE		
ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	
6.22	1.48	2.36	119	594	99	546	19	22	12	15	5	10	4	1	1
5.63	1.65	1.95	43	125	36	116	5	1	5	(D)	1	(D)	-	-	2
5.09	1.29	1.97	65	365	53	337	10	15	5	(D)	3	(D)	4	1	3
22.43	2.98	7.69	7	91	7	85	3	6	1	(Z)	1	(Z)	-	-	4
15.48	1.06	15.48	-	-	-	-	-	-	-	-	-	-	-	-	5
25.42	2.92	9.05	9	88	8	77	6	10	1	(Z)	2	1	1	(Z)	6
5.58	1.63	2.19	-	-	-	-	-	-	-	-	-	-	-	-	7
34.05	1.19	8.51	2	(D)	2	(D)	1	(Z)	-	-	-	-	-	-	8
2.67	.60	.94	2	(D)	1	(D)	-	-	1	(D)	-	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
18.83	1.88	5.09	67	1 983	65	1 635	15	236	8	76	1	(D)	6	(D)	11
(D)	(D)	(D)	10	321	10	321	-	-	-	-	-	-	-	-	12
5.84	1.27	1.69	10	25	9	25	1	(Z)	1	(Z)	-	-	-	-	13
18.38	3.45	5.12	44	1 175	43	828	14	236	7	76	1	(D)	6	(D)	14
-	.33	-	1	(D)	1	(D)	-	-	-	-	-	-	-	-	15
18.22	3.37	4.97	17	745	17	404	9	230	6	75	1	(D)	5	(D)	16
16.65	2.41	3.50	2	(D)	2	(D)	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	(D)	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
3.30	.55	1.31	48	140	39	92	12	27	8	12	3	1	6	8	21
1.81	.63	.74	24	37	17	26	3	(Z)	3	(D)	2	(D)	1	(D)	22
2.60	.74	1.11	13	12	12	11	2	(Z)	1	(Z)	-	-	1	(Z)	23
4.59	.69	1.62	11	91	10	55	7	26	4	(D)	1	(D)	4	(D)	24
23.44	.02	11.72	-	-	-	-	-	-	-	-	-	-	-	-	25
7.30	.99	2.65	6	52	5	37	3	9	2	4	1	(Z)	2	2	26
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
12.66	3.00	3.98	9	144	8	109	3	(D)	4	28	-	-	1	(D)	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	33
7.96	2.62	3.38	3	62	3	49	1	(D)	2	(D)	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
(D)	117.94	137.10	1	49	1	47	1	2	1	(Z)	-	-	-	-	36
2.54	1.90	3.17	1	45	1	28	-	-	1	17	-	-	-	-	37
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	38
17.03	2.96	3.42	3	26	2	(D)	2	(D)	1	(D)	-	-	1	(D)	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
(D)	(D)	(D)	2	(D)	2	(D)	-	-	2	(D)	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
(D)	(D)	(D)	1	(D)	1	(D)	-	-	1	(D)	-	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
2.54	1.90	3.17	1	(D)	1	28	-	-	1	(D)	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
(D)	(D)	(D)	4	63	3	57	2	(D)	1	(D)	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	53
85.05	107.51	123.87	1	(D)	1	(D)	1	(D)	1	(D)	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
(D)	117.94	137.10	1	(D)	1	(D)	1	(D)	1	(D)	-	-	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	58
17.75	2.83	3.30	1	(D)	-	-	1	(D)	-	-	-	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
(D)	(D)	(D)	2	(D)	2	(D)	-	-	2	(D)	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
(D)	(D)	(D)	1	(D)	1	(D)	-	-	1	(D)	-	-	-	-	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
2.54	1.90	3.17	1	(D)	1	(D)	-	-	1	(D)	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
30.67	11.49	13.24	166	1 182	32	110	10	22	45	216	128	668	24	166	71
20.97	7.23	8.28	130	586	19	27	3	13	31	107	102	399	14	40	72
(D)	(D)	(D)	9	152	3	22	1	(Z)	4	41	7	89	-	-	73
(D)	(D)	(D)	1	(D)	-	-	-	-	-	-	-	-	1	(D)	74
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78
35.42	15.03	18.07	26	(D)	10	62	6	9	10	69	19	180	9	(D)	79
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80

TABLE 20. OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES				
		ORGANIZA-TIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANIZA-TIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	OPERATION AND MAINTENANCE COSTS ($1,000)
1	WRR 10--MISSOURI	1 564	4 413 646	26 045 452	1 079	4 031 799	21 929 269	8 401 946	19 867
2	UNINCORPORATED MUTUAL	814	642 507	1 875 662	441	408 699	1 228 454	1 031 549	818
3	INCORPORATED MUTUAL	548	1 894 432	6 454 208	474	1 796 401	6 121 363	3 950 180	6 538
4	DISTRICT	131	1 751 700	8 075 579	119	1 702 692	6 701 793	3 195 162	11 059
	USBR CONSTRUCTED:								
5	USBR OPERATED	39	12 765	9 118 907	18	12 765	7 468 661	10 617	408
6	USER OPERATED	52	1 026 810	4 007 390	48	1 018 354	3 810 133	1 900 081	8 424
7	USBIA	18	78 350	291 538	17	78 350	291 538	141 004	742
8	STATE AND LOCAL GOVERNMENTS	4	7 100	25 757	3	7 100	19 051	15 515	22
9	COMMERCIAL	8	26 792	(D)	7	25 792	98 409	57 919	280
10	OTHER	2	-	(D)	-	-	-	-	-
11	WRR 11--ARKANSAS-WHITE-RED	315	559 807	1 554 341	185	524 872	1 320 125	905 979	3 089
12	UNINCORPORATED MUTUAL	209	73 865	155 687	100	50 741	109 807	85 981	170
13	INCORPORATED MUTUAL	90	390 822	968 881	78	380 059	938 617	671 493	2 015
14	DISTRICT	10	89 815	294 819	5	(D)	(D)	(D)	(D)
	USBR CONSTRUCTED:								
15	USBR OPERATED	1	-	31 440	-	-	-	-	-
16	USER OPERATED	4	43 616	170 153	2	(D)	(D)	(D)	(D)
17	USBIA	-	-	-	-	-	-	-	-
18	STATE AND LOCAL GOVERNMENTS	1	-	(D)	-	-	-	-	-
19	COMMERCIAL	4	5 305	(D)	2	(D)	(D)	(D)	(D)
20	OTHER	-	-	-	-	-	-	-	-
21	WRR 12--TEXAS-GULF	74	937 345	3 559 053	72	937 145	3 510 040	2 177 839	18 575
22	UNINCORPORATED MUTUAL	7	9 064	32 163	6	8 864	31 449	20 374	150
23	INCORPORATED MUTUAL	6	3 769	56 946	5	3 769	8 647	6 969	10
24	DISTRICT	40	682 028	1 527 262	40	682 028	1 527 262	1 031 910	9 934
	USBR CONSTRUCTED:								
25	USBR OPERATED	-	-	-	-	-	-	-	-
26	USER OPERATED	9	266 821	544 343	8	266 821	496 044	347 546	3 369
27	USBIA	-	-	-	-	-	-	-	-
28	STATE AND LOCAL GOVERNMENTS	13	149 367	1 481 452	13	149 367	1 481 452	719 897	5 005
29	COMMERCIAL	8	93 117	461 230	8	93 117	461 230	398 689	3 476
30	OTHER	-	-	-	-	-	-	-	-
31	WRR 13--RIO GRANDE	664	934 438	3 732 050	386	821 134	3 414 546	1 283 356	8 525
32	UNINCORPORATED MUTUAL	485	166 524	389 492	251	100 331	244 233	196 855	302
33	INCORPORATED MUTUAL	118	387 613	589 749	95	354 898	513 322	367 146	969
34	DISTRICT	34	233 973	1 756 307	23	224 089	1 729 811	379 198	4 603
	USBR CONSTRUCTED:								
35	USBR OPERATED	5	132 257	925 242	3	132 257	865 929	305 403	2 384
36	USER OPERATED	6	120 462	661 866	6	120 462	661 866	202 006	3 787
37	USBIA	20	14 071	71 260	14	9 559	61 251	34 754	267
38	STATE AND LOCAL GOVERNMENTS	2	-	-	-	-	-	-	-
39	COMMERCIAL	-	-	-	-	-	-	-	-
40	OTHER	-	-	-	-	-	-	-	-
41	WRR 14--UPPER COLORADO	1 028	1 405 551	7 264 468	649	1 243 192	6 275 292	3 680 721	5 959
42	UNINCORPORATED MUTUAL	631	323 687	1 087 317	343	209 690	739 286	633 529	419
43	INCORPORATED MUTUAL	311	825 916	4 101 145	259	781 695	3 786 948	2 358 914	3 335
44	DISTRICT	30	135 064	1 269 543	26	134 770	1 254 515	352 697	879
	USBR CONSTRUCTED:								
45	USBR OPERATED	10	-	327 715	2	-	33 458	-	74
46	USER OPERATED	25	189 033	2 607 051	22	189 033	2 496 532	717 852	1 869
47	USBIA	40	119 504	459 508	13	115 657	441 845	330 228	1 239
48	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	1	(D)	(D)	(D)	(D)
49	COMMERCIAL	5	(D)	(D)	5	(D)	(D)	(D)	(D)
50	OTHER	-	-	-	-	-	-	-	-
51	WRR 15--LOWER COLORADO	216	853 250	17 413 292	180	845 905	12 832 454	3 767 424	25 522
52	UNINCORPORATED MUTUAL	70	21 084	96 738	59	20 304	93 539	75 990	271
53	INCORPORATED MUTUAL	73	106 703	513 509	62	102 128	494 657	385 454	1 570
54	DISTRICT	34	602 934	9 377 241	31	601 251	4 868 760	2 729 681	18 889
	USBR CONSTRUCTED:								
55	USBR OPERATED	9	12 321	6 158 955	5	12 321	6 158 955	66 737	762
56	USER OPERATED	18	428 413	7 167 423	17	428 413	2 665 305	1 708 656	14 912
57	USBIA	24	108 008	1 211 266	19	107 748	1 211 101	505 352	3 960
58	STATE AND LOCAL GOVERNMENTS	2	(D)	(D)	-	-	-	-	-
59	COMMERCIAL	4	(D)	(D)	4	2 153	5 442	4 210	50
60	OTHER	-	-	-	-	-	-	-	-
61	WRR 16--GREAT BASIN	1 056	1 496 761	7 148 774	775	1 332 051	6 573 454	3 756 382	8 047
62	UNINCORPORATED MUTUAL	383	215 034	799 133	208	146 675	580 641	510 201	578
63	INCORPORATED MUTUAL	615	1 017 410	4 256 035	518	927 850	3 925 721	2 474 670	4 427
64	DISTRICT	36	196 297	1 737 023	29	190 839	1 715 594	577 184	2 764
	USBR CONSTRUCTED:								
65	USBR OPERATED	2	2 650	3 325	1	2 500	3 125	2 500	5
66	USER OPERATED	33	225 529	2 055 123	31	222 757	2 017 140	636 079	3 571
67	USBIA	10	10 767	59 421	10	10 767	59 421	37 530	71
68	STATE AND LOCAL GOVERNMENTS	5	2 068	59 080	5	2 068	59 080	8 278	70
69	COMMERCIAL	5	52 535	234 757	4	51 352	229 872	146 019	132
70	OTHER	-	-	-	-	-	-	-	-
71	WRR 17--PACIFIC NORTHWEST	1 586	4 906 557	46 178 686	1 133	4 626 664	43 984 583	18 238 274	48 289
72	UNINCORPORATED MUTUAL	823	479 847	1 784 034	442	308 620	1 251 883	955 132	1 355
73	INCORPORATED MUTUAL	473	1 618 194	10 351 077	422	1 560 609	10 106 205	6 712 576	8 500
74	DISTRICT	249	2 247 134	13 495 384	233	2 197 013	13 208 744	8 640 140	29 070
	USBR CONSTRUCTED:								
75	USBR OPERATED	10	5 473	17 611 986	7	4 673	16 482 046	8 753	2 164
76	USER OPERATED	71	1 747 480	9 905 722	69	1 712 487	9 757 997	6 571 854	25 468
77	USBIA	14	328 670	1 615 838	14	328 670	1 615 838	1 098 286	3 906
78	STATE AND LOCAL GOVERNMENTS	4	46 310	167 622	4	46 310	167 622	103 215	186
79	COMMERCIAL	10	(D)	(D)	9	(D)	(D)	(D)	(D)
80	OTHER	3	(D)	(D)	2	(D)	(D)	(D)	(D)

OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES--CON.			FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES												
AVERAGE COSTS (DOLLARS)			TOTAL		ELECTRICITY		GASOLINE		DIESEL OIL		NATURAL GAS		LP GAS, BUTANE AND PROPANE		
ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	
4.93	.91	2.36	178	780	132	610	47	103	40	49	7	6	18	13	1
2.00	.67	.79	69	127	49	99	14	3	14	16	3	(D)	2	(D)	2
3.64	1.07	1.66	49	94	28	63	15	26	9	2	-	-	7	3	3
6.50	1.65	3.46	56	553	51	443	17	73	16	30	4	(D)	9	(D)	4
31.96	.05	38.42	-	-	-	-	-	-	-	-	-	-	-	-	5
8.27	2.21	4.43	26	194	26	150	8	31	5	10	3	2	2	2	6
9.47	2.54	5.26	4	6	4	5	1	(Z)	1	1	-	-	-	-	7
3.14	1.17	1.44	-	-	-	-	-	-	-	-	-	-	-	-	8
10.86	2.85	4.84	-	-	-	-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
5.89	2.34	3.41	34	116	11	49	16	38	16	16	2	(D)	11	(D)	11
3.35	1.55	1.98	13	25	2	(D)	5	1	6	6	-	-	2	(D)	12
5.30	2.15	3.00	19	65	9	(D)	9	21	9	6	2	(D)	8	(D)	13
(D)	(D)	(D)	2	26	-	-	2	16	1	5	-	-	1	5	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
(D)	(D)	(D)	2	26	-	-	2	16	1	5	-	-	1	5	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
19.82	5.29	8.53	59	5 498	51	3 544	16	166	23	196	20	1 564	6	28	21
16.91	4.77	7.36	6	47	4	(D)	-	-	1	(D)	1	(Z)	-	-	22
2.61	1.14	1.41	1	(D)	-	-	-	-	-	-	1	(D)	-	-	23
14.57	6.50	9.63	35	2 645	33	1 527	14	(D)	18	170	12	787	4	(D)	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
12.63	6.79	9.69	7	731	7	294	4	47	5	61	4	309	2	19	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
33.51	3.38	6.95	9	1 730	7	1 062	1	(D)	1	(D)	3	649	1	(Z)	28
37.33	7.54	8.72	8	(D)	7	(D)	1	(D)	3	(D)	3	(D)	1	(D)	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
10.38	2.50	6.64	48	290	31	64	11	16	12	(D)	8	203	2	(D)	31
3.01	1.23	1.53	29	37	18	19	8	4	8	(D)	4	10	2	(D)	32
2.73	1.89	2.64	9	118	7	(D)	3	12	2	(Z)	1	(D)	-	-	33
20.54	2.66	12.14	6	104	3	(D)	-	-	2	(D)	2	(D)	-	-	34
18.03	2.75	7.81	1	30	-	-	-	-	-	-	1	30	-	-	35
31.44	5.72	18.75	3	23	2	20	-	-	1	1	1	2	-	-	36
27.96	4.36	7.69	3	2	3	2	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
4.79	.95	1.62	41	110	24	61	18	23	14	12	4	13	3	2	41
2.00	.57	.66	18	22	12	18	4	2	7	2	-	-	-	-	42
4.27	.88	1.41	13	(D)	4	3	9	15	3	(D)	1	(D)	1	(Z)	43
6.53	.70	2.49	6	37	5	22	4	6	2	(D)	2	(D)	2	1	44
-	2.22	-	-	-	-	-	-	-	-	-	-	-	-	-	45
9.89	.75	2.60	8	39	6	23	5	6	2	(D)	2	(D)	2	1	46
10.71	2.80	3.75	3	21	3	18	1	(Z)	1	2	1	(Z)	-	-	47
(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-	-	-	48
(D)	(D)	(D)	1	(D)	-	-	-	-	1	(D)	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
30.17	1.99	6.77	81	6 185	67	5 686	17	132	14	92	8	267	8	8	51
13.36	2.90	3.57	13	(D)	10	(D)	2	(Z)	2	(Z)	1	(D)	2	(Z)	52
15.37	3.17	4.07	28	689	26	587	1	(Z)	-	-	4	(D)	3	(D)	53
31.42	3.88	6.92	25	4 620	21	4 415	8	97	6	23	3	(D)	2	(D)	54
61.83	.12	11.42	-	-	-	-	-	-	-	-	-	-	-	-	55
34.81	5.60	8.73	14	3 673	12	3 578	4	70	2	18	1	2	1	5	56
36.94	3.29	7.88	14	699	9	595	6	34	6	69	-	-	1	1	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
23.29	9.21	11.91	1	(D)	1	(D)	-	-	-	-	-	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
6.04	1.22	2.14	135	706	121	670	13	13	15	20	4	4	3	1	61
3.94	1.00	1.13	53	168	44	150	4	(D)	9	(D)	1	(D)	-	-	62
4.77	1.13	1.79	69	429	64	417	5	6	5	(D)	2	(D)	3	1	63
14.48	1.61	4.79	9	99	9	93	3	6	1	(Z)	1	(Z)	-	-	64
1.80	1.44	1.80	-	-	-	-	-	-	-	-	-	-	-	-	65
16.03	1.77	5.61	11	98	11	87	5	(D)	1	(Z)	2	(D)	1	(Z)	66
6.60	1.20	1.89	1	3	1	3	-	-	-	-	-	-	-	-	67
34.05	1.19	8.51	2	(D)	2	(D)	1	(D)	-	-	-	-	-	-	68
2.56	.57	.90	1	(D)	1	(D)	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
10.44	1.10	2.65	275	7 664	233	6 894	64	468	57	200	5	63	20	38	71
4.39	1.08	1.42	89	730	69	707	10	2	20	21	1	(Z)	2	(Z)	72
5.45	.84	1.27	72	2 740	57	2 599	15	61	11	17	1	(D)	7	(D)	73
13.23	2.20	3.36	103	2 962	96	2 356	39	405	26	162	3	(D)	11	(D)	74
463.07	.13	247.22	1	388	1	388	-	-	-	-	-	-	-	-	75
14.87	2.61	3.88	46	1 992	44	1 418	24	376	20	159	3	(D)	9	(D)	76
11.89	2.42	3.56	4	(D)	4	(D)	-	-	-	-	-	-	-	-	77
4.02	1.11	1.80	-	-	-	-	-	-	-	-	-	-	-	-	78
(D)	(D)	(D)	5	766	5	766	-	-	-	-	-	-	-	-	79
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	80

TABLE 20. OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	IRRIGATION ORGANIZATION				OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES				
		ORGANIZA-TIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANIZA-TIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	OPERATION AND MAINTENANCE COSTS ($1,000)
1	WRR 18--CALIFORNIA	685	5 825 642	54 943 536	611	5 764 906	50 714 052	16 736 547	137 390
2	UNINCORPORATED MUTUAL	135	98 995	405 151	98	74 922	326 601	274 342	470
3	INCORPORATED MUTUAL	197	711 745	6 071 436	186	697 973	3 070 615	1 970 644	10 580
4	DISTRICT	267	4 820 117	23 081 215	247	4 798 066	21 992 339	13 886 136	96 537
	USBR CONSTRUCTED:								
5	USBR OPERATED	8	85 374	13 085 343	8	85 374	13 085 343	227 251	14 441
6	USER OPERATED	89	2 267 333	9 643 353	86	2 267 333	9 521 132	6 587 057	46 592
7	USBIA	13	2 386	11 648	12	2 306	11 328	8 396	108
8	STATE AND LOCAL GOVERNMENTS	42	47 781	4 260 497	38	47 021	4 199 580	139 512	12 038
9	COMMERCIAL	11	9 691	24 654	10	9 691	24 654	14 361	680
10	OTHER	12	49 553	8 003 592	12	49 553	8 003 592	215 905	2 536
11	WRR 20--HAWAII	8	57 859	409 539	8	57 859	409 539	307 041	(D)
12	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-
13	INCORPORATED MUTUAL	1	(D)	(D)	1	(D)	(D)	(D)	(D)
14	DISTRICT	3	5 006	3 960	3	5 006	3 960	3 437	426
	USBR CONSTRUCTED:								
15	USBR OPERATED	-	-	-	-	-	-	-	-
16	USER OPERATED	2	(D)	3 205	2	(D)	3 205	2 757	378
17	USBIA	-	-	-	-	-	-	-	-
18	STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	1	(D)	(D)	(D)	(D)
19	COMMERCIAL	3	41 523	260 329	3	41 523	260 329	223 354	737
20	OTHER	-	-	-	-	-	-	-	-
21	ALL OTHER WRR'S	3	8 700	9 476	2	8 700	9 476	8 033	(D)
22	UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-
23	INCORPORATED MUTUAL	-	-	-	-	-	-	-	-
24	DISTRICT	2	8 700	9 476	2	8 700	9 476	8 033	(D)
	USBR CONSTRUCTED:								
25	USBR OPERATED	1	-	-	-	-	-	-	-
26	USER OPERATED	-	-	-	-	-	-	-	-
27	USBIA	-	-	-	-	-	-	-	-
28	STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-
29	COMMERCIAL	-	-	-	-	-	-	-	-
30	OTHER	-	-	-	-	-	-	-	-

OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES--CON.			FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES												
AVERAGE COSTS (DOLLARS)			TOTAL		ELECTRICITY		GASOLINE		DIESEL OIL		NATURAL GAS		LP GAS, BUTANE AND PROPANE		
ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	
23.83	2.71	8.21	376	23 765	362	20 711	59	396	48	97	44	2 487	11	74	1
6.27	1.44	1.71	52	258	51	(D)	-	-	1	(Z)	2	(D)	-	-	2
15.16	3.45	5.37	114	3 130	108	2 579	14	40	11	(D)	17	481	1	(D)	3
20.12	4.39	6.95	169	18 677	163	16 215	42	354	31	61	21	1 974	9	73	4
169.15	1.10	63.55	4	212	4	212	-	-	-	-	-	-	-	-	5
20.55	4.89	7.07	68	9 284	68	7 967	18	190	10	15	7	1 058	4	54	6
47.03	9.57	12.92	3	16	3	16	-	-	-	-	-	-	-	-	7
256.01	2.87	86.28	26	1 298	25	1 265	3	2	4	(D)	4	(D)	1	(D)	8
70.21	27.60	47.38	8	175	8	(D)	-	-	1	(D)	-	-	-	-	9
51.17	.32	11.75	-	-	-	-	-	-	-	-	-	-	-	-	10
(D)	(D)	(D)	4	63	3	57	2	(D)	1	(D)	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	13
85.05	107.51	123.87	1	(D)	1	(D)	1	(D)	1	(D)	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
79.23	117.94	137.10	1	(D)	1	(D)	1	(D)	1	(D)	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	18
17.75	2.83	3.30	1	(D)	-	-	1	(D)	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
(D)	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30

TABLE 21. OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

				OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES							
									AVERAGE COSTS (DOLLARS)		
	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	OPERATION AND MAINTENANCE COSTS ($1,000)	ACRES IRRI-GATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DEL-IVERED
UNITED STATES	7 375	21 626 976	168 176 565	5 253	20 421 647	150 639 776	59 762 825	281 185	13.77	1.87	4.71
17 WESTERN STATES AND LOUISIANA	7 359	21 459 192	167 469 844	5 238	20 253 863	149 933 055	59 228 691	279 061	13.78	1.86	4.71
ARIZONA	146	612 280	6 365 722	114	608 011	6 303 753	2 734 494	20 560	33.82	3.26	7.52
CALIFORNIA	651	5 848 742	60 945 582	594	5 808 103	52 257 448	17 229 243	140 791	24.24	2.69	8.17
COLORADO	1 509	2 703 473	9 995 057	952	2 424 919	8 699 822	4 989 962	10 524	4.34	1.21	2.11
IDAHO	739	2 642 958	30 291 080	572	2 530 152	29 860 421	11 487 661	19 362	7.65	.65	1.69
KANSAS AND OKLAHOMA	23	121 063	412 508	14	121 063	333 872	137 293	1 055	8.71	3.16	7.68
LOUISIANA	169	119 495	317 477	167	119 495	317 477	273 523	3 796	31.77	11.96	13.88
MONTANA	766	1 670 808	11 569 092	521	1 515 583	11 104 858	3 437 188	6 263	4.13	.56	1.82
NEBRASKA	76	805 009	4 341 481	59	798 833	2 760 026	1 301 886	5 092	6.37	1.84	3.91
NEVADA	108	261 644	2 044 234	83	240 206	1 946 243	882 724	1 523	6.34	.78	1.73
NEW MEXICO	580	492 173	2 590 793	386	453 284	2 379 067	1 065 902	7 293	16.09	3.07	6.84
NORTH DAKOTA	14	35 327	187 463	13	35 327	187 463	60 267	360	10.19	1.92	5.97
OREGON	562	1 070 126	5 791 510	356	930 663	5 321 935	2 687 183	7 691	8.26	1.45	2.86
SOUTH DAKOTA	35	97 335	289 043	28	87 844	261 009	136 314	603	6.86	2.31	4.42
TEXAS	93	1 068 874	4 788 066	83	1 068 674	4 739 053	2 440 446	20 905	19.56	4.41	8.57
UTAH	996	1 383 712	5 792 748	743	1 254 325	5 255 824	3 301 609	7 801	6.22	1.48	2.36
WASHINGTON	231	1 177 225	11 750 666	188	1 158 709	11 608 626	4 285 776	21 817	18.83	1.88	5.09
WYOMING	661	1 348 948	9 997 322	365	1 098 672	6 596 158	2 777 220	3 625	3.30	.55	1.31
ALL OTHER STATES	16	167 784	706 721	15	167 784	706 721	534 134	2 123	12.66	3.00	3.98
FLORIDA	5	100 475	274 432	4	100 475	274 432	205 310	(D)	(D)	(D)	(D)
HAWAII	8	57 859	409 539	8	57 859	409 539	307 041	(D)	(D)	(D)	(D)
WATER RESOURCES REGIONS AND SUBREGIONS											
WRR 03--SOUTH ATLANTIC-GULF	5	100 475	274 432	4	100 475	274 432	205 310	(D)	(D)	(D)	(D)
WRR 08--LOWER MISSISSIPPI	171	126 945	338 727	169	126 945	338 727	293 973	3 893	30.67	11.49	13.24
WRS 0805	3	2 300	6 630	3	2 300	6 630	5 710	22	9.48	3.29	3.82
WRS 0808	165	115 595	305 277	163	115 595	305 277	263 013	3 748	32.42	12.28	14.25
ALL OTHER WRS'S	3	9 050	26 820	3	9 050	26 820	25 250	123	13.60	4.59	4.87
WRR 10--MISSOURI	1 564	4 413 646	26 045 452	1 079	4 031 799	21 929 269	8 401 946	19 867	4.93	.91	2.36
WRS 1002	202	378 896	2 171 128	140	337 959	1 634 274	913 238	510	1.51	.31	.56
WRS 1003	60	283 005	5 929 359	42	267 751	5 895 352	497 232	1 529	5.71	.26	3.08
WRS 1004	36	59 588	147 233	23	33 773	81 871	63 025	148	4.39	1.81	2.35
WRS 1005	22	145 452	685 619	18	144 442	683 839	175 681	753	5.21	1.10	4.29
WRS 1006	6	13 042	30 932	5	13 042	30 932	20 834	161	12.35	5.21	7.73
WRS 1007	245	303 204	1 326 720	167	260 401	1 183 354	831 702	897	3.45	.76	1.08
WRS 1008	214	491 419	4 122 724	144	450 690	3 971 246	1 423 211	1 725	3.83	.43	1.21
WRS 1009	122	142 654	439 733	68	108 336	340 578	213 549	239	2.21	.70	1.12
WRS 1010	21	138 860	630 663	20	138 113	627 862	293 758	956	6.92	1.52	3.26
WRS 1012	35	97 699	371 409	26	87 551	352 086	132 801	492	5.62	1.40	3.70
WRS 1013	8	8 539	60 795	8	8 539	60 795	21 828	83	9.67	1.36	3.78
WRS 1014	4	5 210	7 119	4	5 210	7 119	6 818	118	22.74	16.64	17.38
WRS 1015	6	41 683	80 666	3	41 483	79 786	46 291	339	8.18	4.25	7.33
WRS 1018	212	831 869	5 840 993	109	712 515	3 030 441	1 385 005	4 260	5.98	1.41	3.08
WRS 1019	326	1 039 403	4 327 730	270	988 871	3 931 966	1 783 205	4 882	4.94	1.24	2.74
WRS 1020	6	182 906	1 775 646	6	182 906	1 775 646	296 708	483	2.64	.27	1.63
WRS 1021	4	100 603	220 192	3	100 603	220 192	104 289	761	7.56	3.46	7.30
WRS 1025	25	128 899	535 556	16	128 899	300 460	165 892	1 115	8.65	3.71	6.72
WRS 1026	7	(D)	64 384	4	15 237	51 192	19 285	256	16.82	5.01	13.29
ALL OTHER WRS'S	3	(D)	122 845	3	5 478	122 845	7 594	159	29.11	1.30	21.00
WRR 11--ARKANSAS-WHITE-RED	315	559 807	1 554 341	185	524 872	1 320 125	905 979	3 089	5.89	2.34	3.41
WRS 1102	215	415 378	1 224 855	134	392 179	1 012 126	730 399	2 071	5.28	2.05	2.84
WRS 1103	6	(D)	(D)	5	26 964	45 095	30 410	83	3.08	1.84	2.73
WRS 1108	88	44 206	70 264	43	32 598	49 422	41 462	127	3.90	2.57	3.07
WRS 1113	3	(D)	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	3	41 628	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WRR 12--TEXAS-GULF	74	937 345	3 559 053	72	937 145	3 510 040	2 177 839	18 575	19.82	5.29	8.53
WRS 1203	3	(D)	273 786	3	17 251	273 786	58 170	580	33.64	2.12	9.98
WRS 1204	11	157 751	1 030 976	11	157 751	1 030 976	618 384	4 822	30.56	4.68	7.80
WRS 1209	10	70 114	974 656	9	70 114	926 357	289 850	2 404	34.29	2.60	8.29
WRS 1210	9	63 066	369 081	8	62 866	368 367	306 919	1 388	22.09	3.77	4.52
WRS 1211	35	611 944	1 223 663	35	611 944	1 223 663	834 028	8 382	13.70	6.85	10.05
ALL OTHER WRS'S	6	(D)	768 114	6	17 219	768 114	70 488	998	57.97	1.30	14.16
WRR 13--RIO GRANDE	664	934 438	3 732 050	386	821 134	3 414 546	1 283 356	8 525	10.38	2.50	6.64
WRS 1301	197	457 031	641 898	75	371 559	454 023	319 574	689	1.85	1.52	2.16
WRS 1302	350	190 624	955 304	231	167 590	842 245	353 621	3 211	19.16	3.81	9.08
WRS 1303	23	90 012	810 119	17	89 528	808 332	267 157	1 352	15.10	1.67	5.06
WRS 1304	4	51 869	(D)	3	51 869	162 844	57 715	1 203	23.20	7.39	20.85
WRS 1305	13	(D)	12 031	9	3 804	10 384	8 033	31	8.10	2.97	3.83
WRS 1306	63	92 588	285 393	44	88 755	272 257	130 364	1 384	15.59	5.08	10.62
WRS 1307	9	(D)	(D)	3	7 329	9 597	7 329	50	6.75	5.16	6.75
WRS 1308, 1309	5	40 700	1 003 864	4	40 700	1 003 864	139 563	606	14.88	.60	4.34
WRR 14--UPPER COLORADO	1 028	1 405 551	7 264 468	649	1 243 192	6 275 292	3 680 721	5 959	4.79	.95	1.62
WRS 1401	236	220 993	2 392 690	131	186 832	2 072 094	635 306	1 277	6.83	.62	2.01
WRS 1402	257	267 200	1 215 412	181	243 928	1 136 128	844 735	1 107	4.54	.97	1.31
WRS 1403	13	21 745	123 140	8	20 445	93 266	75 826	69	3.37	.74	.91
WRS 1404	115	230 901	681 251	54	175 822	485 609	423 808	247	1.40	.51	.58
WRS 1405	91	71 556	247 590	52	57 025	200 672	175 468	112	1.96	.56	.64
WRS 1406	95	278 400	1 284 643	77	273 772	1 167 403	733 891	1 416	5.17	1.21	1.93
WRS 1407	37	35 144	131 566	26	32 169	123 623	91 915	160	4.97	1.29	1.74
WRS 1408	184	279 612	1 222 985	120	253 199	1 031 306	699 772	1 572	6.21	1.52	2.25

TABLE 21. OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES											
	TOTAL		ELECTRICITY		GASOLINE		DIESEL OIL		NATURAL GAS		LP GAS, BUTANE, AND PROPANE	
	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)	ORGANIZATIONS	EXPENSES ($1,000)
UNITED STATES	1 400	46 417	1 070	38 486	273	1 382	287	932	230	5 277	106	340
17 WESTERN STATES AND LOUISIANA	1 391	46 273	1 062	38 376	270	(D)	283	905	230	5 277	105	(D)
ARIZONA	73	6 133	63	5 639	16	132	14	94	8	262	4	6
CALIFORNIA	357	23 700	344	20 656	52	388	45	96	44	2 487	10	74
COLORADO	97	245	50	148	42	58	27	19	5	13	16	7
IDAHO	132	4 810	105	4 490	33	168	29	88	1	(D)	11	(D)
KANSAS AND OKLAHOMA	7	44	5	19	2	(D)	3	(D)	-	-	1	(D)
LOUISIANA	164	1 159	30	89	9	22	44	216	128	668	23	165
MONTANA	80	231	66	184	11	27	17	15	1	(D)	4	(D)
NEBRASKA	19	194	12	156	6	24	9	9	2	(D)	6	(D)
NEVADA	7	23	6	23	-	-	1	(Z)	-	-	-	-
NEW MEXICO	45	231	26	78	11	15	15	(D)	7	126	2	(D)
NORTH DAKOTA	6	18	6	10	2	(D)	2	(D)	1	(Z)	1	(D)
OREGON	98	1 066	86	952	23	72	24	40	3	1	5	1
SOUTH DAKOTA	9	120	7	114	1	(D)	1	(D)	-	-	-	-
TEXAS	63	5 582	53	3 547	16	166	24	198	21	1 643	6	28
UTAH	119	594	99	546	19	22	12	15	5	10	4	1
WASHINGTON	67	1 983	65	1 635	15	236	8	76	1	(D)	6	(D)
WYOMING	48	140	39	92	12	27	8	12	3	1	6	8
ALL OTHER STATES	9	144	8	109	3	(D)	4	28	-	-	1	(D)
FLORIDA	2	(D)	2	(D)	-	-	2	(D)	-	-	-	-
HAWAII	4	63	3	57	2	(D)	1	(D)	-	-	-	-
WATER RESOURCES REGIONS AND SUBREGIONS												
WRR 03--SOUTH ATLANTIC-GULF	2	(D)	2	(D)	-	-	2	(D)	-	-	-	-
WRR 08--LOWER MISSISSIPPI	166	1 182	32	110	10	22	45	216	128	668	24	166
WRS 0805	2	(D)	-	-	-	-	1	(D)	-	-	1	(D)
WRS 0808	161	1 121	30	(D)	9	22	43	(D)	127	(D)	22	(D)
ALL OTHER WRS'S	3	(D)	2	(D)	1	(Z)	1	(Z)	1	(D)	1	(D)
WRR 10--MISSOURI	178	780	132	610	47	103	40	49	7	6	18	13
WRS 1002	15	33	11	24	3	1	6	(D)	-	-	1	(D)
WRS 1003	8	40	7	40	1	(Z)	1	(Z)	-	-	-	-
WRS 1004	3	1	3	1	1	(Z)	-	-	-	-	1	(Z)
WRS 1005	6	23	6	(D)	1	(Z)	1	(D)	-	-	-	-
WRS 1006	4	4	4	4	-	-	-	-	-	-	-	-
WRS 1007	14	43	10	15	3	25	5	2	-	-	1	(Z)
WRS 1008	18	57	15	35	7	13	4	6	1	(Z)	4	3
WRS 1009	10	23	10	(D)	-	-	-	-	-	-	1	(D)
WRS 1010	13	78	13	70	2	(D)	2	(D)	2	(D)	1	(Z)
WRS 1012	7	8	6	(D)	2	(D)	1	(D)	-	-	1	(Z)
WRS 1013	2	(D)	2	(D)	-	-	-	-	-	-	-	-
WRS 1014	3	114	2	(D)	-	-	1	(D)	-	-	-	-
WRS 1015	1	14	1	(D)	1	(D)	1	(D)	1	(D)	-	-
WRS 1018	23	61	12	36	8	16	7	(D)	3	(D)	3	1
WRS 1019	37	89	18	54	15	23	8	12	-	-	2	(Z)
WRS 1020	4	123	2	(D)	1	(D)	1	(D)	-	-	2	(D)
WRS 1021	3	19	3	19	-	-	1	(Z)	-	-	-	-
WRS 1025	4	33	4	(D)	1	(D)	-	-	-	-	-	-
WRS 1026	2	(D)	2	(D)	-	-	-	-	-	-	-	-
ALL OTHER WRS'S	1	(D)	1	(D)	1	(D)	1	(D)	-	-	1	(D)
WRR 11--ARKANSAS-WHITE-RED	34	116	11	49	16	38	16	16	2	(D)	11	(D)
WRS 1102	25	64	7	29	13	22	10	(D)	2	(D)	10	(D)
WRS 1103	2	(D)	1	(Z)	1	(Z)	2	(D)	-	-	-	-
WRS 1108	5	24	2	(D)	1	(D)	3	5	-	-	-	-
WRS 1113	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER WRS'S	2	(D)	1	(D)	1	(D)	1	(D)	-	-	1	(D)
WRR 12--TEXAS-GULF	59	5 498	51	3 544	16	166	23	196	20	1 564	6	28
WRS 1203	3	236	3	(D)	-	-	-	-	1	(D)	-	-
WRS 1204	10	1 154	7	658	1	(D)	4	27	4	450	1	(D)
WRS 1209	5	1 163	5	1 155	1	(D)	2	(D)	-	-	-	-
WRS 1210	5	275	4	(D)	1	(D)	-	-	2	(D)	-	-
WRS 1211	32	2 223	29	1 131	12	(D)	16	159	12	787	4	(D)
ALL OTHER WRS'S	4	446	3	178	1	(D)	1	(D)	1	(D)	1	(Z)
WRR 13--RIO GRANDE	48	290	31	64	11	16	12	(D)	8	203	2	(D)
WRS 1301	11	36	9	23	3	4	2	(Z)	2	(D)	2	(D)
WRS 1302	12	25	6	(D)	3	(Z)	3	(Z)	2	(D)	-	-
WRS 1303	8	34	7	(D)	-	-	1	(D)	1	(D)	-	-
WRS 1304	1	(D)	-	-	-	-	1	(D)	-	-	-	-
WRS 1305	-	-	-	-	-	-	-	-	-	-	-	-
WRS 1306	14	111	7	11	5	12	5	(D)	2	(D)	-	-
WRS 1307	-	(Z)	1	(Z)	-	-	-	-	-	-	-	-
WRS 1308, 1309	2	(D)	1	(D)	-	-	-	-	1	(D)	-	-
WRR 14--UPPER COLORADO	41	110	24	61	18	23	14	12	4	13	3	2
WRS 1401	10	40	6	31	6	8	3	1	-	-	1	(Z)
WRS 1402	3	(D)	2	(D)	-	-	1	(Z)	1	(D)	-	-
WRS 1403	2	7	1	(Z)	1	(D)	2	(D)	-	-	-	-
WRS 1404	1	(D)	-	-	1	(D)	1	(D)	-	-	1	(D)
WRS 1405	4	6	4	6	-	-	-	-	-	-	-	-
WRS 1406	8	18	1	(Z)	7	10	2	(D)	1	(D)	-	-
WRS 1407	3	3	3	3	-	-	-	-	-	-	-	-
WRS 1408	10	30	7	(D)	3	1	5	4	2	(D)	1	(D)

TABLE 21. OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

				OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES							
									AVERAGE COSTS (DOLLARS)		
	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DELIVERED	OPERATION AND MAINTENANCE COSTS ($1,000)	ACRES IRRI-GATED	ACRE-FEET OF WATER CONVEYED	ACRE-FEET OF WATER DEL-IVERED
WRR 15--LOWER COLORADO.	216	853 250	17 413 292	180	845 905	12 832 454	3 767 424	25 522	30.17	1.99	6.77
WRS 1501.	66	33 298	156 064	49	28 410	135 199	105 464	300	10.56	2.22	2.84
WRS 1502.	24	22 736	62 161	17	22 093	57 640	46 782	142	6.43	2.47	3.04
WRS 1503.	18	362 915	13 795 280	15	362 915	9 293 162	1 852 597	8 608	23.72	.93	4.65
WRS 1504.	42	42 699	147 781	36	40 910	144 510	126 408	580	14.18	4.02	4.59
WRS 1505.	20	123 037	1 065 982	20	123 037	1 065 982	407 115	5 159	41.93	4.84	12.67
WRS 1506.	29	80 815	1 199 119	28	80 790	1 199 056	298 250	3 638	45.02	3.03	12.20
WRS 1507, 1508.	17	187 750	1 846 916	15	187 750	1 796 916	930 808	7 096	37.79	3.95	7.62
WRR 16--GREAT BASIN	1 056	1 496 761	7 148 774	775	1 332 051	6 573 454	3 756 382	8 047	6.04	1.22	2.14
WRS 1601.	308	449 156	1 605 007	216	387 922	1 424 430	998 749	979	2.52	.69	.98
WRS 1602.	367	427 685	2 277 528	274	385 542	2 102 126	1 133 475	4 108	10.66	1.95	3.62
WRS 1603.	280	361 391	1 245 636	209	321 853	1 128 147	758 364	1 453	4.52	1.29	1.92
WRS 1604.	11	41 095	134 727	9	39 495	129 977	93 125	139	3.52	1.07	1.49
WRS 1605, 1606.	90	217 434	1 885 876	67	197 239	1 788 774	772 669	1 367	6.93	.76	1.77
WRR 17--PACIFIC NORTHWEST . . .	1 586	4 906 557	46 178 686	1 133	4 626 664	43 984 583	18 238 274	48 289	10.44	1.10	2.65
WRS 1701.	180	336 242	901 219	111	306 846	823 552	569 002	1 507	4.91	1.83	2.65
WRS 1702.	79	613 594	6 618 838	63	606 394	6 530 803	2 248 178	10 489	17.30	1.61	4.67
WRS 1703.	88	470 667	4 899 003	72	462 836	4 859 316	1 798 032	8 935	19.31	1.84	4.97
WRS 1704.	397	1 811 682	22 984 327	309	1 738 248	21 608 531	8 168 951	11 107	6.39	.51	1.36
WRS 1705.	384	961 376	7 982 609	262	864 819	7 591 743	3 581 997	8 692	10.05	1.14	2.43
WRS 1706.	156	144 153	619 963	107	122 223	542 934	350 443	792	6.48	1.46	2.26
WRS 1707.	139	350 389	1 598 634	103	340 866	1 555 518	1 086 131	5 370	15.76	3.45	4.94
WRS 1709.	26	54 225	115 133	23	53 805	114 517	68 104	266	4.95	2.32	3.91
WRS 1710.	94	70 244	277 415	59	65 122	257 172	181 318	975	14.97	3.79	5.38
WRS 1711.	15	21 926	82 430	13	21 616	81 950	52 179	73	3.38	.89	1.40
WRS 1712.	28	72 059	245 723	11	43 889	165 155	133 939	84	1.90	.51	.62
WRR 18--CALIFORNIA.	685	5 825 642	54 943 536	611	5 764 906	50 714 052	16 736 547	137 390	23.83	2.71	8.21
WRS 1801.	72	314 717	2 672 697	54	295 249	2 612 853	782 032	2 636	8.93	1.01	3.37
WRS 1802.	143	1 027 783	16 048 058	126	1 018 174	16 020 610	4 145 278	24 137	23.71	1.51	5.82
WRS 1803.	152	2 326 278	21 530 231	136	2 303 743	17 959 157	4 979 905	39 118	16.98	2.18	7.86
WRS 1804.	93	1 304 162	9 676 242	86	1 303 798	9 653 534	3 527 216	23 566	18.07	2.44	6.68
WRS 1805.	10	21 040	1 185 369	9	21 040	1 122 369	39 849	2 710	128.82	2.41	68.02
WRS 1806.	18	20 125	252 268	17	20 125	132 268	36 787	3 524	175.09	26.64	95.78
WRS 1807.	190	258 549	4 179 059	176	249 789	3 800 649	392 312	31 666	126.77	8.33	80.72
WRS 1809, 1810.	7	552 988	3 889 219	7	552 988	3 889 219	2 833 168	10 033	18.14	2.58	3.54
WRR 20--HAWAII.	8	57 859	409 539	8	57 859	409 539	307 041	(D)	(D)	(D)	(D)
ALL OTHER WRR'S	3	8 700	9 476	2	8 700	9 476	8 033	(D)	(D)	(D)	(D)

TABLE 21. OPERATION AND MAINTENANCE COSTS, INCLUDING FUEL AND ENERGY EXPENSES: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FUEL AND ENERGY EXPENSES ONLY FOR DELIVERIES TO FARMS AND RANCHES											
	TOTAL		ELECTRICITY		GASOLINE		DIESEL OIL		NATURAL GAS		LP GAS, BUTANE, AND PROPANE	
	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)	ORGANI-ZATIONS	EXPENSES ($1,000)
WRR 15--LOWER COLORADO.	81	6 185	67	5 686	17	132	14	92	8	267	8	8
WRS 1501.	5	3	3	3	-	-	-	-	-	-	2	(Z)
WRS 1502.	10	46	6	20	4	(D)	3	(Z)	1	(D)	-	-
WRS 1503.	6	177	5	116	3	34	2	(D)	-	-	1	(D)
WRS 1504.	18	366	16	263	2	(Z)	1	(D)	4	101	2	(D)
WRS 1505.	19	1 586	16	1 448	4	32	3	51	1	(D)	2	(D)
WRS 1506.	10	1 216	9	1 213	2	(D)	2	(D)	-	-	1	(Z)
WRS 1507, 1508.	13	2 791	12	2 623	2	(D)	3	17	2	(D)	-	-
WRR 16--GREAT BASIN	135	706	121	670	13	13	15	20	4	4	3	1
WRS 1601.	49	147	46	136	1	(D)	6	(D)	-	-	1	(Z)
WRS 1602.	38	338	32	323	8	9	5	1	4	4	2	(Z)
WRS 1603.	43	208	39	198	4	(D)	3	(D)	-	-	-	-
WRS 1604.	1	(D)	1	(D)	-	-	-	-	-	-	-	-
WRS 1605, 1606.	4	(D)	3	(D)	-	-	1	(Z)	-	-	-	-
WRR 17--PACIFIC NORTHWEST . . .	275	7 664	233	6 894	64	468	57	200	5	63	20	38
WRS 1701.	32	135	28	130	4	3	3	3	-	-	1	(Z)
WRS 1702.	31	1 030	31	735	8	197	4	67	-	-	3	31
WRS 1703.	14	297	12	277	5	16	3	4	1	(D)	2	(D)
WRS 1704.	52	2 597	41	2 330	16	138	14	65	1	(D)	4	(D)
WRS 1705.	68	2 176	51	(D)	19	(D)	17	17	2	(D)	6	(Z)
WRS 1706.	14	31	9	18	3	(Z)	5	12	-	-	-	-
WRS 1707.	31	1 299	29	1 208	5	59	7	29	1	(Z)	3	4
WRS 1709.	13	47	13	(D)	1	(D)	-	-	-	-	1	(Z)
WRS 1710.	15	49	15	39	3	6	3	4	-	-	-	-
WRS 1711.	4	2	4	2	-	-	-	-	-	-	-	-
WRS 1712.	1	(Z)	-	-	-	-	1	(Z)	-	-	-	-
WRR 18--CALIFORNIA.	376	23 765	362	20 711	59	396	48	97	44	2 487	11	74
WRS 1801.	32	266	32	256	7	8	3	2	-	-	1	(Z)
WRS 1802.	57	2 422	54	2 228	15	130	15	27	3	(D)	2	(D)
WRS 1803.	68	9 782	64	8 801	17	129	9	16	10	818	5	18
WRS 1804.	57	2 916	55	2 565	11	85	8	(D)	4	255	1	(D)
WRS 1805.	6	135	6	(D)	2	(D)	1	(D)	-	-	-	-
WRS 1806.	13	362	13	357	1	(D)	2	(Z)	1	(D)	-	-
WRS 1807.	140	7 638	135	6 126	6	(D)	10	44	26	1 373	2	(D)
WRS 1809, 1810.	3	245	3	245	-	-	-	-	-	-	-	-
WRR 20--HAWAII.	4	63	3	57	2	5	1	(Z)	-	-	-	-
ALL OTHER WRR'S	1	(D)	1	(D)	-	-	-	-	-	-	-	-

TABLE 22. NEW CAPITAL INVESTMENT BY TYPE OF IRRIGATION ORGANIZATION: 1970 TO 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			NEW CAPITAL INVESTMENT							
							FOR IMPROVEMENTS		FOR NEW CONSTRUCTION AND ADDED EQUIPMENT	
	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)
UNITED STATES	21 626 976	168 176 565	2 234	13 076 150	94 765 883	1 644 135	1 496	190 890	1 314	1 453 245
UNINCORPORATED MUTUAL	2 072 894	6 792 102	798	517 563	1 680 581	19 849	524	3 166	407	16 683
INCORPORATED MUTUAL	6 990 236	33 556 921	837	3 376 003	14 035 494	76 686	568	33 054	450	43 632
DISTRICT	10 849 668	58 628 246	428	7 829 631	34 849 651	518 091	283	106 683	332	411 408
USBR CONSTRUCTED:										
USBR OPERATED	250 840	48 698 510	36	198 204	37 450 329	923 444	11	21 070	31	902 374
USER OPERATED	6 320 268	35 213 935	194	4 600 363	21 460 758	335 544	128	80 158	161	255 386
USBIA	689 331	3 778 905	75	590 068	2 756 093	23 638	61	9 995	52	13 643
STATE AND LOCAL GOVERNMENTS	253 256	6 079 971	22	171 000	1 647 748	63 053	19	12 869	16	50 183
COMMERCIAL	319 215	1 491 488	32	192 753	913 868	14 627	24	1 147	21	13 480
OTHER	201 536	9 150 422	6	200 928	1 432 119	4 748	6	2 905	5	1 842
17 WESTERN STATES AND LOUISIANA	21 459 192	167 469 844	2 224	12 924 259	94 141 759	1 640 654	1 488	190 009	1 306	1 450 645
UNINCORPORATED MUTUAL	2 072 894	6 792 102	798	517 563	1 680 581	19 849	524	3 166	407	16 683
INCORPORATED MUTUAL	6 979 406	33 423 921	836	3 365 173	13 902 494	76 486	567	32 854	450	43 632
DISTRICT	10 769 762	58 385 120	423	7 762 625	34 673 691	515 853	279	106 487	328	409 366
USBR CONSTRUCTED:										
USBR OPERATED	250 840	48 698 510	36	198 204	37 450 329	923 444	11	21 070	31	902 374
USER OPERATED	6 315 497	35 210 730	192	4 595 592	21 457 553	333 568	126	79 966	160	253 602
USBIA	661 756	3 742 139	74	562 493	2 719 327	23 422	60	9 979	51	13 443
STATE AND LOCAL GOVERNMENTS	252 756	6 067 721	22	171 000	1 647 748	63 053	19	12 869	16	50 183
COMMERCIAL	270 242	1 209 909	29	146 273	635 470	13 800	22	679	18	13 121
OTHER	201 536	9 150 422	6	200 928	1 432 119	4 748	6	2 905	5	1 842
ARIZONA	612 280	6 365 722	54	455 427	3 242 772	225 600	38	26 031	32	199 569
UNINCORPORATED MUTUAL	11 384	67 989	4	(D)	(D)	(D)	4	(D)	1	(D)
INCORPORATED MUTUAL	79 103	394 317	12	43 378	254 468	985	8	(D)	7	(D)
DISTRICT	405 076	3 051 228	17	298 914	2 191 705	34 692	13	21 979	13	12 713
USBR CONSTRUCTED:										
USBR OPERATED	-	1 576 948	3	-	-	182 527	-	-	3	182 527
USER OPERATED	324 413	2 554 305	12	260 685	1 919 749	31 126	8	19 587	10	11 539
USBIA	115 064	1 222 398	17	108 360	776 299	7 104	12	3 174	8	3 930
STATE AND LOCAL GOVERNMENTS	-	(D)	-	-	-	-	-	-	-	-
COMMERCIAL	1 653	(D)	1	(D)	(D)	(D)	1	(D)	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	5 848 742	60 945 582	253	4 245 461	28 041 123	878 268	164	61 154	198	817 114
UNINCORPORATED MUTUAL	78 439	377 670	16	15 432	80 559	277	9	(D)	10	(D)
INCORPORATED MUTUAL	695 987	6 008 384	67	402 686	1 710 484	6 232	46	2 108	47	4 124
DISTRICT	4 886 510	25 408 187	141	3 677 594	13 431 364	324 008	88	53 774	117	270 234
USBR CONSTRUCTED:										
USBR OPERATED	78 395	16 850 950	5	58 174	12 019 586	500 750	-	-	5	500 750
USER OPERATED	2 274 285	11 168 404	56	1 615 713	4 275 243	186 367	38	29 289	45	157 078
USBIA	2 386	11 648	5	525	2 570	481	5	345	4	136
STATE AND LOCAL GOVERNMENTS	47 781	4 260 497	11	34 459	335 724	44 419	9	4 624	9	39 796
COMMERCIAL	9 691	24 654	4	7 646	14 486	1 037	3	(D)	2	(D)
OTHER	49 553	8 003 592	4	48 945	446 350	1 063	4	131	4	933
COLORADO	2 703 473	9 995 057	376	1 384 793	5 557 507	35 914	274	14 252	172	21 663
UNINCORPORATED MUTUAL	410 746	1 229 741	170	92 458	290 972	726	119	(D)	74	(D)
INCORPORATED MUTUAL	2 006 899	6 691 028	182	1 062 204	3 943 578	16 816	142	10 248	85	6 568
DISTRICT	246 989	1 480 060	15	201 460	1 153 622	7 157	8	3 494	9	3 663
USBR CONSTRUCTED:										
USBR OPERATED	-	338 354	3	-	59 313	11 041	-	-	3	11 041
USER OPERATED	198 450	2 537 090	11	173 838	2 291 370	8 695	6	4 086	8	4 609
USBIA	(D)	59 886	2	(D)	(D)	(D)	1	(D)	1	(D)
STATE AND LOCAL GOVERNMENTS	(D)	26 275	1	(D)	(D)	(D)	1	(D)	-	-
COMMERCIAL	19 082	169 713	3	13 405	52 983	27	3	27	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
IDAHO	2 642 958	30 291 080	199	1 171 457	19 970 706	50 987	136	4 726	113	46 261
UNINCORPORATED MUTUAL	210 469	889 144	50	39 053	181 453	820	32	69	26	751
INCORPORATED MUTUAL	1 426 246	9 772 610	103	612 667	3 451 625	9 965	70	959	54	9 007
DISTRICT	780 478	5 943 979	37	366 245	3 106 285	27 769	27	887	26	26 881
USBR CONSTRUCTED:										
USBR OPERATED	1 533	12 224 325	4	733	12 221 685	7 906	2	5	4	7 901
USER OPERATED	577 459	3 589 623	17	339 065	2 028 101	31 605	15	3 280	15	28 324
USBIA	64 673	435 511	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	(D)	(D)	1	(D)	(D)	(D)	1	(D)	-	-
COMMERCIAL	(D)	42 845	3	7 361	26 992	876	3	(D)	2	(D)
OTHER	(D)	(D)	1	(D)	(D)	(D)	1	(D)	1	(D)
KANSAS AND OKLAHOMA	121 063	412 508	5	93 199	248 902	8 413	5	531	3	7 881
UNINCORPORATED MUTUAL	(D)	(D)	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	(D)	(D)	-	-	-	-	-	-	-	-
DISTRICT	93 199	251 029	5	93 199	248 902	8 413	5	531	3	7 881
USBR CONSTRUCTED:										
USBR OPERATED	-	61 489	-	-	-	-	-	-	-	-
USER OPERATED	93 199	251 029	5	93 199	248 902	8 413	5	531	3	7 881
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	(D)	-	-	-	-	-	-	-	-
LOUISIANA	119 495	317 477	73	44 290	131 267	1 511	49	426	46	1 086
UNINCORPORATED MUTUAL	42 287	122 629	62	18 837	51 929	(D)	41	(D)	39	629
INCORPORATED MUTUAL	(D)	(D)	3	(D)	(D)	(D)	3	(D)	1	(D)
DISTRICT	(D)	(D)	1	(D)	(D)	(D)	-	-	1	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	50 406	115 109	7	7 209	16 824	111	5	46	5	66
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 22. NEW CAPITAL INVESTMENT BY TYPE OF IRRIGATION ORGANIZATION: 1970 TO 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			NEW CAPITAL INVESTMENT							
							FOR IMPROVEMENTS		FOR NEW CONSTRUCTION AND ADDED EQUIPMENT	
	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)
MONTANA	1 670 808	11 569 092	260	873 067	8 460 098	36 827	181	17 852	147	18 975
UNINCORPORATED MUTUAL	364 942	1 143 866	144	128 764	451 284	2 577	97	366	78	2 211
INCORPORATED MUTUAL	656 058	2 476 753	73	251 688	937 337	2 074	53	1 342	35	731
DISTRICT	416 577	1 597 377	17	304 664	1 199 512	4 643	10	3 131	13	1 512
USBR CONSTRUCTED:										
USBR OPERATED	10 920	5 826 523	5	600	5 465 812	23 647	3	10 871	2	12 776
USER OPERATED	277 392	1 133 230	10	232 952	975 975	2 519	5	(D)	8	(D)
USBIA	163 156	338 438	18	160 956	334 763	3 676	16	(D)	18	(D)
STATE AND LOCAL GOVERNMENTS	49 500	167 085	2	(D)	(D)	(D)	1	(D)	1	(D)
COMMERCIAL	(D)	(D)	-	-	-	-	-	-	-	-
OTHER	(D)	(D)	1	(D)	(D)	(D)	1	(D)	-	-
NEBRASKA	805 009	4 341 481	30	625 030	2 307 078	18 174	23	3 432	16	14 743
UNINCORPORATED MUTUAL	(D)	20 898	1	(D)	(D)	(D)	1	(D)	-	-
INCORPORATED MUTUAL	60 023	163 967	6	41 281	84 281	187	3	19	4	168
DISTRICT	730 635	3 601 154	22	579 229	2 206 887	17 965	18	3 390	12	14 575
USBR CONSTRUCTED:										
USBR OPERATED	-	440 610	-	-	-	-	-	-	-	-
USER OPERATED	366 717	1 107 214	5	268 235	872 546	3 654	4	999	5	2 655
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	(D)	1	(D)	(D)	(D)	1	(D)	-	-
OTHER	-	(D)	-	-	-	-	-	-	-	-
NEVADA	261 644	2 044 234	32	140 315	1 335 149	1 737	22	(D)	19	(D)
UNINCORPORATED MUTUAL	64 866	316 233	7	9 950	39 095	63	5	(D)	2	(D)
INCORPORATED MUTUAL	67 548	432 296	17	41 531	238 708	523	10	252	9	271
DISTRICT	110 375	1 206 189	4	77 652	1 016 627	312	4	188	4	124
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	106 232	1 189 196	2	73 509	999 634	264	2	171	2	93
USBIA	(D)	(D)	4	11 182	40 719	839	3	297	4	542
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	(D)	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	492 173	2 590 793	167	318 792	1 984 107	33 000	111	9 504	84	23 497
UNINCORPORATED MUTUAL	116 110	292 807	103	34 589	84 008	975	67	355	50	620
INCORPORATED MUTUAL	80 359	208 701	28	36 336	102 090	1 094	21	573	12	521
DISTRICT	159 597	845 984	9	119 591	688 580	7 443	3	4 056	7	3 388
USBR CONSTRUCTED:										
USBR OPERATED	84 000	975 017	3	84 000	899 605	17 214	1	1 353	3	15 861
USER OPERATED	120 376	690 890	6	117 608	687 315	7 433	2	4 051	5	3 383
USBIA	48 524	248 580	24	44 276	209 824	6 275	19	3 167	12	3 108
STATE AND LOCAL GOVERNMENTS	(D)	(D)	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	(D)	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	35 327	187 463	4	21 422	133 186	123 267	2	(D)	4	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	(D)	(D)	-	-	-	-	-	-	-	-
DISTRICT	32 207	155 837	3	21 422	133 186	167	2	(D)	3	(D)
USBR CONSTRUCTED:										
USBR OPERATED	(D)	(D)	1	-	-	123 100	-	-	1	123 100
USER OPERATED	24 050	144 589	2	21 050	132 814	159	1	(D)	2	(D)
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
OREGON	1 070 126	5 791 510	153	487 230	2 287 899	55 704	101	1 215	89	54 489
UNINCORPORATED MUTUAL	197 863	663 801	69	33 843	106 052	317	48	107	35	211
INCORPORATED MUTUAL	185 920	651 156	38	61 468	228 549	3 896	25	250	19	3 646
DISTRICT	648 218	(D)	42	374 154	1 822 291	14 339	27	850	31	13 490
USBR CONSTRUCTED:										
USBR OPERATED	23 240	896 336	2	(D)	(D)	(D)	-	-	2	(D)
USER OPERATED	464 963	2 795 916	18	258 426	1 371 291	8 239	9	416	15	7 823
USBIA	60	1 740	1	60	1 740	13	1	8	1	5
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	14 825	113 087	1	(D)	(D)	(D)	-	-	1	(D)
OTHER	-	(D)	-	-	-	-	-	-	-	-
SOUTH DAKOTA	97 335	289 043	10	72 156	196 886	213	7	96	3	117
UNINCORPORATED MUTUAL	8 286	18 630	5	3 252	7 076	19	3	10	2	9
INCORPORATED MUTUAL	7 577	12 876	3	3 077	5 576	79	3	79	-	-
DISTRICT	81 472	216 289	2	65 827	184 234	115	1	7	1	108
USBR CONSTRUCTED:										
USBR OPERATED	-	41 248	-	-	-	-	-	-	-	-
USER OPERATED	74 283	200 672	2	65 827	184 234	115	1	7	1	108
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
TEXAS	1 068 874	4 788 066	55	836 751	3 192 470	47 771	44	18 916	48	28 854
UNINCORPORATED MUTUAL	9 764	33 719	3	8 660	31 041	812	2	(D)	1	(D)
INCORPORATED MUTUAL	5 969	61 869	3	2 448	6 667	30	2	(D)	1	(D)
DISTRICT	762 400	2 600 796	34	571 516	1 315 548	20 990	27	4 719	33	16 271
USBR CONSTRUCTED:										
USBR OPERATED	48 257	149 000	1	48 257	149 000	5 500	1	5 000	1	500
USER OPERATED	273 650	553 435	7	202 059	353 713	11 320	6	1 124	7	10 196
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	149 367	1 481 452	7	114 731	1 234 857	18 442	7	8 124	6	10 318
COMMERCIAL	93 117	461 230	7	91 139	455 357	1 997	5	262	6	1 735
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 22. NEW CAPITAL INVESTMENT BY TYPE OF IRRIGATION ORGANIZATION: 1970 TO 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			NEW CAPITAL INVESTMENT							
							FOR IMPROVEMENTS		FOR NEW CONSTRUCTION AND ADDED EQUIPMENT	
	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)
UTAH	1 383 712	5 792 748	305	701 979	2 776 669	49 770	173	5 496	182	44 273
UNINCORPORATED MUTUAL	133 839	429 703	64	33 723	96 491	1 627	34	159	35	1 469
INCORPORATED MUTUAL	1 048 643	4 210 641	218	546 114	1 943 455	20 133	128	4 567	128	15 566
DISTRICT	83 500	615 442	17	58 514	490 549	23 598	8	430	14	23 169
USBR CONSTRUCTED:										
USBR OPERATED	2 650	36 783	3	2 500	36 583	3 177	1	1	2	3 176
USER OPERATED	108 343	1 052 411	20	92 421	752 769	15 190	11	506	17	14 684
USBIA	60 248	205 622	1	(D)	(D)	(D)	1	(D)	1	(D)
STATE AND LOCAL GOVERNMENTS	2 115	59 221	-	-	-	-	-	-	-	-
COMMERCIAL	52 717	235 336	2	(D)	(D)	(D)	1	(D)	2	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WASHINGTON	1 177 225	11 750 666	82	807 571	10 009 443	24 874	53	5 005	52	19 869
UNINCORPORATED MUTUAL	34 307	(D)	10	11 896	23 948	9 782	9	151	4	9 632
INCORPORATED MUTUAL	90 470	412 392	32	34 572	163 630	777	21	307	20	470
DISTRICT	911 562	4 920 300	37	628 728	3 574 509	10 419	21	3 926	25	6 493
USBR CONSTRUCTED:										
USBR OPERATED	-	5 307 725	2	-	5 307 725	245	1	29	2	216
USER OPERATED	795 461	4 304 918	12	576 450	3 293 191	3 766	8	2 885	10	881
USBIA	140 886	971 687	1	132 375	939 631	3 650	1	592	1	3 058
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	(D)	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WYOMING	1 348 948	9 997 322	166	645 319	4 266 497	48 624	105	20 553	98	28 070
UNINCORPORATED MUTUAL	(D)	(D)	90	82 679	215 991	821	53	194	50	627
INCORPORATED MUTUAL	516 898	1 810 974	51	211 479	782 882	13 565	32	11 435	28	2 130
DISTRICT	416 967	3 018 535	20	319 916	1 896 540	13 447	17	5 064	16	8 383
USBR CONSTRUCTED:										
USBR OPERATED	1 625	3 950 424	4	-	1 211 084	20 649	2	3 810	3	16 839
USER OPERATED	236 224	1 937 808	7	204 555	1 070 706	14 703	5	11 440	7	3 263
USBIA	31 245	160 000	1	31 245	160 000	141	1	50	1	91
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	(D)	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
ALL OTHER STATES	167 784	706 721	10	151 891	624 124	3 480	8	881	8	2 600
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	(D)	(D)	1	(D)	(D)	(D)	1	(D)	-	-
DISTRICT	79 906	243 126	5	67 006	175 960	2 238	4	197	4	2 041
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	(D)	3 205	2	(D)	3 205	1 976	2	(D)	1	(D)
USBIA	27 575	36 766	1	(D)	(D)	(D)	1	(D)	1	(D)
STATE AND LOCAL GOVERNMENTS	(D)	(D)	-	-	-	-	-	-	-	-
COMMERCIAL	48 973	281 579	3	46 480	278 398	827	2	(D)	3	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
FLORIDA	100 475	274 432	2	(D)	(D)	(D)	1	(D)	2	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	72 900	237 666	1	(D)	(D)	(D)	-	-	1	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	27 575	36 766	1	27 575	36 766	216	1	(D)	1	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
HAWAII	57 859	409 539	6	55 816	395 358	3 018	5	802	4	2 216
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	(D)	(D)	1	(D)	(D)	(D)	1	(D)	-	-
DISTRICT	5 006	3 960	3	5 006	3 960	2 101	3	(D)	2	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	(D)	3 205	2	(D)	3 205	1 976	2	192	1	1 784
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	(D)	(D)	-	-	-	-	-	-	-	-
COMMERCIAL	41 523	260 329	2	(D)	(D)	(D)	1	(D)	2	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WATER RESOURCES REGIONS										
WRR 03--SOUTH ATLANTIC-GULF	100 475	274 432	2	(D)	(D)	(D)	1	(D)	2	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	72 900	237 666	1	(D)	(D)	(D)	-	-	1	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	27 575	36 766	1	27 575	36 766	216	1	(D)	1	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	126 945	338 727	74	50 790	151 267	1 621	50	486	47	1 136
UNINCORPORATED MUTUAL	42 287	122 629	62	18 837	51 929	896	41	267	39	629
INCORPORATED MUTUAL	(D)	(D)	3	(D)	(D)	(D)	3	(D)	1	(D)
DISTRICT	(D)	(D)	1	(D)	(D)	(D)	-	-	1	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	57 856	136 359	8	13 709	36 824	221	6	(D)	6	(D)
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 22. NEW CAPITAL INVESTMENT BY TYPE OF IRRIGATION ORGANIZATION: 1970 TO 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			NEW CAPITAL INVESTMENT							
							FOR IMPROVEMENTS		FOR NEW CONSTRUCTION AND ADDED EQUIPMENT	
	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)
WRR 10--MISSOURI	4 413 646	26 045 452	471	2 467 267	15 356 021	102 560	344	50 181	253	52 379
UNINCORPORATED MUTUAL	642 507	1 875 662	202	174 727	563 984	2 657	137	565	104	2 092
INCORPORATED MUTUAL	1 894 432	6 454 208	174	785 141	2 516 646	22 108	130	17 607	85	4 501
DISTRICT	1 751 700	8 075 579	68	1 408 806	5 245 261	46 004	53	15 156	45	30 849
USBR CONSTRUCTED:										
USBR OPERATED	12 765	9 118 907	8	600	6 662 427	27 980	5	14 682	4	13 299
USER OPERATED	1 026 810	4 007 390	30	846 543	2 746 337	31 278	20	16 763	24	14 515
USBIA	78 350	291 538	15	76 150	287 863	3 677	15	2 038	15	1 639
STATE AND LOCAL GOVERNMENTS	7 100	25 757	2	(D)	(D)	(D)	2	(D)	-	-
COMMERCIAL	26 792	(D)	2	(D)	(D)	(D)	2	(D)	-	-
OTHER	-	(D)	-	-	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	559 807	1 554 341	85	378 187	1 032 421	5 667	58	1 814	39	3 653
UNINCORPORATED MUTUAL	73 865	155 687	45	18 237	35 854	382	32	(D)	19	(D)
INCORPORATED MUTUAL	390 822	968 881	33	268 798	728 745	4 311	23	1 523	15	2 788
DISTRICT	89 815	294 819	5	(D)	(D)	(D)	1	(D)	5	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	31 440	-	-	-	-	-	-	-	-
USER OPERATED	43 616	170 153	2	(D)	(D)	(D)	1	(D)	2	(D)
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	(D)	-	-	-	-	-	-	-	-
COMMERCIAL	5 305	(D)	2	(D)	(D)	(D)	2	(D)	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 12--TEXAS-GULF	937 345	3 559 053	46	745 922	2 942 029	41 113	38	13 879	39	27 234
UNINCORPORATED MUTUAL	9 064	32 163	2	(D)	(D)	(D)	2	(D)	-	-
INCORPORATED MUTUAL	3 769	56 946	3	(D)	(D)	(D)	2	(D)	1	(D)
DISTRICT	682 028	1 527 262	27	529 644	1 215 663	19 838	22	4 682	26	15 156
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	266 821	544 343	6	195 230	344 621	11 282	6	1 124	6	10 158
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	149 367	1 481 452	7	114 731	1 234 857	18 442	7	8 124	6	10 318
COMMERCIAL	93 117	461 230	7	91 139	455 357	1 997	5	(D)	6	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 13--RIO GRANDE	934 438	3 732 050	177	508 780	1 965 049	32 718	125	15 389	90	17 329
UNINCORPORATED MUTUAL	166 524	389 492	104	36 543	87 791	785	67	232	50	553
INCORPORATED MUTUAL	387 613	589 749	37	157 789	239 414	2 130	30	1 719	17	411
DISTRICT	233 973	1 756 307	13	168 120	716 754	5 011	8	4 093	11	918
USBR CONSTRUCTED:										
USBR OPERATED	132 257	925 242	3	132 257	849 830	21 394	2	6 353	3	15 041
USER OPERATED	120 462	661 866	5	117 694	658 291	4 606	2	4 051	4	555
USBIA	14 071	71 260	20	14 071	71 260	3 399	18	2 993	9	406
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 14--UPPER COLORADO	1 405 551	7 264 468	278	764 580	4 510 790	137 181	183	4 056	140	133 125
UNINCORPORATED MUTUAL	323 687	1 087 317	134	86 852	280 684	710	87	320	64	390
INCORPORATED MUTUAL	825 916	4 101 145	110	510 999	2 882 596	10 280	84	3 248	49	7 033
DISTRICT	135 064	1 269 543	13	(D)	(D)	(D)	5	(D)	11	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	327 715	8	-	157 015	114 266	-	-	8	114 266
USER OPERATED	189 033	2 607 051	14	159 645	2 230 935	9 393	7	1 544	11	7 850
USBIA	119 504	459 508	12	106 732	400 721	3 989	6	381	7	3 609
STATE AND LOCAL GOVERNMENTS	(D)	(D)	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	(D)	1	(D)	(D)	(D)	1	(D)	1	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 15--LOWER COLORADO	853 250	17 413 292	76	668 238	4 334 413	146 489	55	27 949	45	118 540
UNINCORPORATED MUTUAL	21 084	96 738	11	(D)	(D)	(D)	9	(D)	3	(D)
INCORPORATED MUTUAL	106 703	513 509	29	61 097	340 277	2 134	20	1 298	17	836
DISTRICT	602 934	9 377 241	20	495 632	3 196 964	36 650	16	23 041	16	13 609
USBR CONSTRUCTED:										
USBR OPERATED	12 321	6 158 955	2	-	-	100 113	-	-	2	100 113
USER OPERATED	428 413	7 167 423	13	364 685	2 030 749	32 706	9	20 587	11	12 119
USBIA	108 008	1 211 266	12	105 347	767 923	7 234	9	3 312	6	3 921
STATE AND LOCAL GOVERNMENTS	(D)	(D)	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	(D)	2	(D)	(D)	(D)	1	(D)	1	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 16--GREAT BASIN	1 496 761	7 148 774	306	666 320	3 320 418	39 209	172	4 702	186	34 507
UNINCORPORATED MUTUAL	215 034	799 133	70	46 654	155 436	1 481	37	129	39	1 351
INCORPORATED MUTUAL	1 017 410	4 256 035	214	480 231	1 720 654	13 602	120	3 818	129	9 783
DISTRICT	196 297	1 737 023	17	132 553	1 421 641	23 878	11	636	14	23 242
USBR CONSTRUCTED:										
USBR OPERATED	2 650	3 325	1	2 500	3 125	1	1	1	-	-
USER OPERATED	225 529	2 055 123	21	171 460	1 598 107	15 393	13	627	18	14 766
USBIA	10 767	59 421	3	(D)	(D)	(D)	2	(D)	3	(D)
STATE AND LOCAL GOVERNMENTS	2 068	59 080	-	-	-	-	-	-	-	-
COMMERCIAL	52 535	234 757	1	(D)	(D)	(D)	1	(D)	1	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 17--PACIFIC NORTHWEST	4 906 557	46 178 686	443	2 529 742	30 628 662	131 288	292	11 405	261	119 882
UNINCORPORATED MUTUAL	479 847	1 784 034	149	106 194	366 744	11 676	100	393	78	11 283
INCORPORATED MUTUAL	1 618 194	10 351 077	163	686 053	3 667 605	12 284	108	1 405	86	10 879
DISTRICT	2 247 134	13 495 384	109	1 289 117	7 843 120	53 011	71	5 939	78	47 072
USBR CONSTRUCTED:										
USBR OPERATED	5 473	17 611 986	8	4 673	16 482 046	35 839	3	34	8	35 805
USER OPERATED	1 747 480	9 905 722	39	1 088 553	6 052 848	40 571	29	6 876	34	33 695
USBIA	328 670	1 615 838	7	255 486	1 148 271	4 464	5	813	7	3 651
STATE AND LOCAL GOVERNMENTS	46 310	167 622	2	(D)	(D)	(D)	1	(D)	1	(D)
COMMERCIAL	(D)	(D)	3	20 926	75 820	10 256	2	(D)	2	(D)
OTHER	(D)	(D)	2	(D)	(D)	(D)	2	(D)	1	(D)

TABLE 22. NEW CAPITAL INVESTMENT BY TYPE OF IRRIGATION ORGANIZATION: 1970 TO 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			NEW CAPITAL INVESTMENT							
							FOR IMPROVEMENTS		FOR NEW CONSTRUCTION AND ADDED EQUIPMENT	
	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)
WRR 18--CALIFORNIA	5 825 642	54 943 536	268	4 150 933	30 601 146	879 820	172	60 209	206	819 611
UNINCORPORATED MUTUAL	98 995	405 151	19	17 422	83 255	282	12	(D)	11	(D)
INCORPORATED MUTUAL	711 745	6 071 436	70	398 373	1 709 793	9 477	47	2 118	50	7 359
DISTRICT	4 820 117	23 081 215	150	3 585 389	15 989 382	322 309	92	52 813	121	269 496
USBR CONSTRUCTED:										
USBR OPERATED	85 374	13 085 343	5	58 174	12 019 586	500 750	-	-	5	500 750
USER OPERATED	2 267 333	9 643 353	62	1 608 166	7 702 094	188 205	39	28 354	50	159 851
USBIA	2 386	11 648	5	525	2 570	481	5	345	4	136
STATE AND LOCAL GOVERNMENTS	47 781	4 260 497	11	34 459	335 724	44 419	9	4 624	9	39 796
COMMERCIAL	9 691	24 654	4	7 646	14 486	1 037	3	(D)	2	(D)
OTHER	49 553	8 003 592	4	48 945	446 350	1 063	4	131	4	933
WRR 20--HAWAII	57 859	409 539	6	55 816	395 358	3 018	5	802	4	2 216
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	(D)	(D)	1	(D)	(D)	(D)	1	(D)	-	-
DISTRICT	5 006	3 960	3	5 006	3 960	2 101	3	(D)	2	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	(D)	3 205	2	(D)	3 205	1 976	2	192	1	1 784
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	(D)	(D)	-	-	-	-	-	-	-	-
COMMERCIAL	41 523	260 329	2	(D)	(D)	(D)	1	(D)	2	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
ALL OTHER WRR'S	8 700	9 476	2	(D)	(D)	(D)	1	(D)	2	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	8 700	9 476	1	(D)	(D)	(D)	1	(D)	1	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	1	-	-	123 100	-	-	1	123 100
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 23. NEW CAPITAL INVESTMENT: 1970 TO 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			NEW CAPITAL INVESTMENT							
							FOR IMPROVEMENTS		FOR NEW CONSTRUCTION AND ADDED EQUIPMENT	
	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)
UNITED STATES	21 626 976	168 176 565	2 234	13 076 150	94 765 883	1 644 135	1 496	190 890	1 314	1 453 245
17 WESTERN STATES AND LOUISIANA	21 459 192	167 469 844	2 224	12 924 259	94 141 759	1 640 654	1 488	190 009	1 306	1 450 645
ARIZONA	612 280	6 365 722	54	455 427	3 242 772	225 600	38	26 031	32	199 569
CALIFORNIA	5 848 742	60 945 582	253	4 245 461	28 041 123	878 268	164	61 154	198	817 114
COLORADO	2 703 473	9 995 057	376	1 384 793	5 557 507	35 914	274	14 252	172	21 663
IDAHO	2 642 958	30 291 080	199	1 171 457	19 970 706	50 987	136	4 726	113	46 261
KANSAS AND OKLAHOMA	121 063	412 508	5	93 199	248 902	8 413	5	531	3	7 881
LOUISIANA	119 495	317 477	73	44 290	131 267	1 511	49	426	46	1 086
MONTANA	1 670 808	11 569 092	260	873 067	8 460 098	36 827	181	17 852	147	18 975
NEBRASKA	805 009	4 341 481	30	625 030	2 307 078	18 174	23	3 432	16	14 743
NEVADA	261 644	2 044 234	32	140 315	1 335 149	1 737	22	(D)	19	(D)
NEW MEXICO	492 173	2 590 793	167	318 792	1 984 107	33 000	111	9 504	84	23 497
NORTH DAKOTA	35 327	187 463	4	21 422	133 186	123 267	2	(D)	4	(D)
OREGON	1 070 126	5 791 510	153	487 230	2 287 899	55 704	101	1 215	89	54 489
SOUTH DAKOTA	97 335	289 043	10	72 156	196 886	213	7	96	3	117
TEXAS	1 068 874	4 788 066	55	836 751	3 192 470	47 771	44	18 916	48	28 854
UTAH	1 383 712	5 792 748	305	701 979	2 776 669	49 770	173	5 496	182	44 273
WASHINGTON	1 177 225	11 750 666	82	807 571	10 009 443	24 874	53	5 005	52	19 869
WYOMING	1 348 948	9 997 322	166	645 319	4 266 497	48 624	105	20 553	98	28 070
ALL OTHER STATES	167 784	706 721	10	151 891	624 124	3 480	8	881	8	2 600
FLORIDA	100 475	274 432	2	(D)	(D)	(D)	1	(D)	2	(D)
HAWAII	57 859	409 539	6	55 816	395 358	3 018	5	802	4	2 216
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	100 475	274 432	2	(D)	(D)	(D)	1	(D)	2	(D)
WRR 08--LOWER MISSISSIPPI	126 945	338 727	74	50 790	151 267	1 621	50	486	47	1 136
WRS 0805	2 300	6 630	1	(D)	(D)	(D)	-	-	1	(D)
WRS 0808	115 595	305 277	72	43 090	128 667	1 496	49	426	45	1 071
ALL OTHER WRS'S	9 050	26 820	1	(D)	(D)	(D)	1	(D)	1	(D)
WRR 10--MISSOURI	4 413 646	26 045 452	471	2 467 267	15 356 021	102 560	344	50 181	253	52 379
WRS 1002	378 896	2 171 128	59	121 625	775 926	2 556	42	2 183	29	372
WRS 1003	283 005	5 929 359	25	158 164	5 637 692	25 119	21	11 497	12	13 623
WRS 1004	59 588	147 233	10	36 576	97 757	149	9	140	3	9
WRS 1005	145 452	685 619	12	97 944	259 730	647	8	256	6	391
WRS 1006	13 042	30 932	4	11 742	28 832	2 741	2	(D)	4	(D)
WRS 1007	303 204	1 326 720	88	132 554	544 152	1 333	58	916	53	417
WRS 1008	491 419	4 122 724	64	292 469	2 972 110	16 443	51	9 479	41	6 964
WRS 1009	142 654	439 733	24	29 477	68 482	237	14	172	12	64
WRS 1010	138 860	630 663	7	80 686	430 101	1 209	2	(D)	7	(D)
WRS 1012	97 699	371 409	14	79 969	313 087	898	7	96	7	802
WRS 1013	8 539	60 795	-	-	-	-	-	-	-	-
WRS 1014	5 210	7 119	-	-	-	-	-	-	-	-
WRS 1015	41 683	80 666	-	-	-	-	-	-	-	-
WRS 1018	831 869	5 840 993	60	542 309	2 072 084	17 328	43	12 628	33	4 700
WRS 1019	1 039 403	4 327 730	85	510 872	2 292 406	11 596	69	8 532	38	3 064
WRS 1020	182 906	1 775 646	3	165 231	1 699 166	12 670	2	(D)	2	(D)
WRS 1021	100 603	220 192	3	100 603	220 192	382	3	(D)	2	(D)
WRS 1025	128 899	535 556	10	86 551	186 048	8 972	10	779	3	8 192
WRS 1026	(D)	64 384	2	(D)	(D)	(D)	2	(D)	-	-
ALL OTHER WRS'S	(D)	122 845	1	(D)	(D)	(D)	1	(D)	1	(D)
WRR 11--ARKANSAS-WHITE-RED	559 807	1 554 341	85	378 187	1 032 421	5 667	58	1 814	39	3 853
WRS 1102	415 378	1 224 855	53	284 317	787 515	4 162	37	1 368	23	2 794
WRS 1103	(D)	(D)	-	-	-	-	-	-	-	-
WRS 1108	44 206	70 264	30	21 639	32 906	571	20	(D)	14	(D)
WRS 1113	(D)	(D)	1	(D)	(D)	(D)	-	-	1	(D)
ALL OTHER WRS'S	41 628	(D)	1	(D)	(D)	(D)	1	(D)	1	(D)
WRR 12--TEXAS-GULF	937 345	3 559 053	46	745 922	2 942 029	41 113	38	13 879	39	27 234
WRS 1203	(D)	273 786	3	17 251	273 786	560	2	(D)	3	(D)
WRS 1204	157 751	1 030 976	7	124 137	798 053	17 285	6	6 943	6	10 342
WRS 1209	70 114	974 656	7	69 635	925 327	907	4	264	6	644
WRS 1210	63 066	369 081	5	54 020	324 877	833	4	(D)	2	(D)
WRS 1211	611 944	1 223 663	21	466 660	931 020	18 850	19	4 560	20	14 290
ALL OTHER WRS'S	(D)	768 114	3	14 219	544 814	2 678	3	(D)	2	(D)
WRR 13--RIO GRANDE	934 438	3 732 050	177	508 780	1 965 049	32 718	125	15 389	90	17 329
WRS 1301	457 031	641 898	48	192 241	221 077	1 167	35	964	21	203
WRS 1302	190 624	955 304	94	91 083	712 994	19 091	66	3 712	49	15 378
WRS 1303	90 012	810 119	5	85 419	794 639	1 701	2	(D)	4	(D)
WRS 1304	51 869	(D)	3	51 869	162 844	5 716	2	(D)	3	(D)
WRS 1305	(D)	12 031	3	2 116	7 521	144	2	(D)	2	(D)
WRS 1306	92 588	285 393	19	78 723	180 085	4 770	14	4 267	6	503
WRS 1307	(D)	(D)	4	7 329	(D)	121	3	23	4	98
WRS 1308, 1309	40 700	1 003 864	1	-	(D)	8	1	(D)	1	(D)
WRR 14--UPPER COLORADO	1 405 551	7 264 468	278	764 580	4 510 790	137 181	183	4 056	140	133 125
WRS 1401	220 993	2 392 690	41	92 528	1 691 318	1 018	29	422	21	597
WRS 1402	267 200	1 215 412	77	164 253	812 225	5 147	54	1 675	31	3 472
WRS 1403	21 745	123 140	5	17 380	85 232	3 605	4	145	3	3 459
WRS 1404	230 901	681 251	35	92 952	270 867	17 958	23	177	19	17 780
WRS 1405	71 556	247 590	23	22 670	67 294	391	15	157	13	234
WRS 1406	278 400	1 284 643	31	206 399	871 948	9 914	18	830	17	9 084
WRS 1407	35 144	131 566	13	13 364	61 787	83 581	6	79	9	83 502
WRS 1408	279 612	1 222 985	53	155 034	667 378	15 566	34	570	27	14 996

TABLE 23. NEW CAPITAL INVESTMENT: 1970 TO 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			NEW CAPITAL INVESTMENT							
							FOR IMPROVEMENTS		FOR NEW CONSTRUCTION AND ADDED EQUIPMENT	
	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	ORGANI-ZATIONS	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)	ORGANI-ZATIONS	INVESTED ($1,000)
WRR 15--LOWER COLORADO	853 250	17 413 292	76	668 238	4 334 413	146 489	55	27 949	45	118 540
WRS 1501	33 298	156 064	26	19 665	97 579	1 245	19	738	13	507
WRS 1502	22 736	62 161	10	10 074	26 965	1 155	7	982	4	173
WRS 1503	362 915	13 795 280	6	282 186	1 663 925	73 917	5	3 796	5	70 121
WRS 1504	42 699	147 781	6	14 986	59 091	539	3	382	4	157
WRS 1505	123 037	1 065 982	8	83 982	414 662	13 049	6	7 765	7	5 285
WRS 1506	80 815	1 199 119	7	72 188	1 145 685	11 541	7	8 267	4	3 275
WRS 1507, 1508	187 750	1 846 916	13	185 157	1 281 710	45 042	8	6 019	8	39 023
WRR 16--GREAT BASIN	1 496 761	7 148 774	306	666 320	3 320 418	39 209	172	4 702	186	34 507
WRS 1601	449 156	1 605 007	81	(D)	(D)	2 635	45	604	49	2 031
WRS 1602	427 685	2 277 528	107	186 404	864 281	28 848	58	1 340	64	27 508
WRS 1603	361 391	1 245 636	91	197 458	685 634	6 899	50	2 302	58	4 598
WRS 1604	41 095	134 727	2	(D)	(D)	(D)	1	(D)	2	(D)
WRS 1605, 1606	217 434	1 885 876	25	137 949	1 314 226	(D)	18	(D)	13	(D)
WRR 17--PACIFIC NORTHWEST	4 906 557	46 178 686	443	2 529 742	30 628 662	131 288	292	11 405	261	119 882
WRS 1701	336 242	901 219	57	221 522	558 794	3 263	38	750	33	2 513
WRS 1702	613 594	6 618 838	30	379 205	5 454 202	2 889	18	939	20	1 950
WRS 1703	470 667	4 899 003	33	393 537	4 457 640	11 872	21	3 859	19	8 013
WRS 1704	1 811 682	22 984 327	96	757 628	14 087 303	36 252	59	897	60	35 355
WRS 1705	961 376	7 962 609	101	437 303	4 814 532	17 220	69	3 791	58	13 429
WRS 1706	144 153	619 963	41	51 276	198 115	1 163	25	222	23	941
WRS 1707	350 389	1 598 634	42	202 341	843 762	29 889	30	688	26	29 201
WRS 1709	54 225	115 133	10	32 461	86 444	27 862	8	145	7	27 717
WRS 1710	70 244	277 415	24	38 053	142 167	734	17	90	12	644
WRS 1711	21 926	82 430	5	11 829	33 788	137	3	17	3	120
WRS 1712	72 059	245 723	4	4 587	18 628	7	4	7	-	-
WRR 18--CALIFORNIA	5 825 642	54 943 536	268	4 150 933	30 601 146	879 820	172	60 209	206	819 611
WRS 1801	314 717	2 672 697	29	224 684	1 437 358	4 627	15	473	18	4 154
WRS 1802	1 027 783	16 048 058	56	740 737	12 877 691	328 451	40	10 093	44	318 357
WRS 1803	2 326 278	21 530 231	63	1 342 534	6 412 394	210 408	39	7 598	46	202 811
WRS 1804	1 304 162	9 676 242	51	1 097 202	8 725 816	191 262	30	12 638	44	178 624
WRS 1805	21 040	1 185 369	5	7 842	354 470	21 625	2	(D)	4	(D)
WRS 1806	20 125	252 268	6	6 312	86 202	1 383	3	385	5	999
WRS 1807	258 549	4 179 059	55	179 475	531 004	119 931	40	24 458	44	95 473
WRS 1809, 1810	552 988	3 889 219	3	552 147	3 883 053	2 133	3	(D)	1	(D)
WRR 20--HAWAII	57 859	409 539	6	55 816	395 358	3 018	5	802	4	2 216
ALL OTHER WRR'S	8 700	9 476	2	(D)	(D)	(D)	1	(D)	2	(D)

TABLE 24. NEW CAPITAL INVESTMENT AND ESTIMATED INVESTMENT: 1939 TO 1978

	JAN. 1, 1970, TO DEC. 31, 1978		JAN. 1, 1960, TO DEC. 31, 1969		JAN. 1, 1950, TO DEC. 31, 1959		JAN. 1, 1940, TO DEC. 31, 1949		ESTIMATED INVESTMENT DEC. 31, 1939 ($1,000)[4]
	ORGANIZATIONS	INVESTED ($1,000)[1]	ORGANIZATIONS	INVESTED ($1,000)[1]	ORGANIZATIONS	INVESTED ($1,000)[2]	ORGANIZATIONS	INVESTED ($1,000)[3]	
17 WESTERN STATES AND LOUISIANA	2 224	1 640 654	2 877	1 590 736	4 177	1 039 593	4 950	519 952	864 611
ARIZONA	54	225 600	68	86 881	76	62 925	111	26 865	77 859
CALIFORNIA	253	878 268	348	972 070	487	495 971	711	193 204	209 207
COLORADO	376	35 914	514	50 373	903	59 838	990	49 203	95 501
IDAHO	199	50 987	294	26 386	382	24 528	441	23 651	99 664
KANSAS AND OKLAHOMA	5	8 413	10	18 192	11	42 311	4	12 103	751
LOUISIANA	73	1 511	120	2 633	109	2 055	266	3 000	5 766
MONTANA	260	36 827	296	26 820	514	24 241	561	10 910	61 114
NEBRASKA	30	18 174	41	77 768	43	13 840	24	5 886	36 089
NEVADA	32	1 737	29	2 615	51	1 059	87	1 537	14 556
NEW MEXICO	167	33 000	233	10 936	212	13 666	324	17 242	28 205
NORTH DAKOTA	4	123 267	5	278	5	614	4	1 152	1 701
OREGON	153	55 704	204	38 945	277	9 589	305	15 619	45 368
SOUTH DAKOTA	10	213	14	1 269	16	3 935	9	807	5 155
TEXAS	55	47 771	49	36 497	50	16 733	81	13 560	57 336
UTAH	305	49 770	319	108 968	564	38 346	509	12 693	40 468
WASHINGTON	82	24 874	99	112 138	117	200 768	200	116 517	52 168
WYOMING	166	48 624	250	17 968	379	29 176	344	16 003	33 703

[1]Expenditures for improvements on existing facilities, buildings, and equipment; and new construction and added equipment.
[2]Expenditures for additional new works and equipment "For irrigation and drainage."
[3]Expenditures "For original purchase, new construction, enlargement of facilities or for aquiring water rights."
[4]"Costs of irrigation works and equipment to Dec. 31, 1939," and "Amount actually expended for water rights."

TABLE 25. DEBTS OUTSTANDING BY TYPE OF IRRIGATION ORGANIZATION: DECEMBER 31, 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	INDEBTEDNESS				CHARACTERISTICS OF INDEBTED ORGANIZATIONS				
	TOTAL		TO USBR						
	ORGANI-ZATIONS	OWED ($1,000)	ORGANI-ZATIONS	OWED ($1,000)	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	REVENUES COLLECTED ($1,000)	OPERATION AND MAINTE-NANCE COSTS ($1,000)	NEW CAPITAL INVESTMENT 1970-78 ($1,000)
UNITED STATES	1 097	1 993 832	348	1 093 683	10 939 133	57 229 423	386 733	183 484	634 170
UNINCORPORATED MUTUAL	94	(D)	5	(D)	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	486	173 508	71	71 186	2 027 419	10 190 445	29 005	14 195	56 768
DISTRICT	431	1 458 233	268	1 019 520	8 095 399	38 710 167	311 029	145 118	482 752
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	259	1 228 441	248	1 029 937	5 847 074	26 753 639	182 042	102 162	330 665
USBIA	53	90 284	2	1 524	432 473	2 693 550	5 799	6 778	18 480
STATE AND LOCAL GOVERNMENTS	20	243 688	1	63	101 256	4 150 913	34 964	11 723	45 054
COMMERCIAL	11	12 833	-	-	59 972	252 200	2 761	2 653	13 010
OTHER	2	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
17 WESTERN STATES AND LOUISIANA	1 094	1 989 559	347	1 089 734	10 922 416	57 175 789	386 567	183 230	632 195
UNINCORPORATED MUTUAL	94	(D)	5	(D)	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	486	173 508	71	71 186	2 027 419	10 190 445	29 005	14 195	56 768
DISTRICT	428	1 453 959	267	1 015 570	8 078 682	38 656 533	310 862	144 863	480 777
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	258	1 224 492	247	1 025 987	5 843 257	26 750 995	181 888	101 911	328 697
USBIA	53	90 284	2	1 524	432 473	2 693 550	5 799	6 778	18 480
STATE AND LOCAL GOVERNMENTS	20	243 688	1	(D)	101 256	4 150 913	34 964	11 723	45 054
COMMERCIAL	11	12 833	-	-	59 972	252 200	2 761	2 653	13 010
OTHER	2	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
ARIZONA	44	136 577	15	73 067	458 962	3 745 490	18 764	15 958	40 077
UNINCORPORATED MUTUAL	4	(D)	-	-	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	13	654	4	352	35 144	112 546	720	654	341
DISTRICT	17	87 464	11	72 715	334 175	2 546 959	15 661	12 429	32 761
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	14	73 612	14	73 034	280 434	2 152 359	12 332	10 860	31 126
USBIA	8	48 231	-	-	86 309	1 072 026	2 341	2 815	6 778
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	2	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
CALIFORNIA	195	1 136 873	96	488 300	3 974 866	19 823 002	268 637	98 487	347 906
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	33	90 641	6	(D)	209 790	1 148 150	12 622	3 335	3 506
DISTRICT	145	816 547	89	468 586	3 751 010	14 987 417	223 786	85 135	300 037
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	78	636 969	75	470 067	2 260 825	6 207 428	106 001	48 238	184 346
USBIA	5	(D)	-	-	(D)	(D)	-	(D)	-
STATE AND LOCAL GOVERNMENTS	11	228 318	1	(D)	10 400	3 681 118	(D)	9 819	(D)
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
COLORADO	120	46 940	26	37 501	606 040	3 592 566	10 727	4 299	20 194
UNINCORPORATED MUTUAL	9	148	3	38	(D)	(D)	83	82	(D)
INCORPORATED MUTUAL	92	17 953	9	9 210	476 886	2 379 321	5 961	3 178	13 041
DISTRICT	18	28 814	13	28 228	124 058	1 192 611	4 683	1 039	7 019
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	16	34 360	14	34 021	194 740	2 465 950	6 948	2 002	8 695
USBIA	1	25	1	25	(D)	(D)	-	-	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
IDAHO	104	78 814	49	68 741	1 169 223	8 765 086	13 440	10 994	36 762
UNINCORPORATED MUTUAL	9	1 233	-	-	8 845	28 226	309	242	666
INCORPORATED MUTUAL	56	7 778	20	3 250	424 108	2 926 684	2 544	2 124	4 282
DISTRICT	34	(D)	28	(D)	(D)	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	24	66 737	23	66 191	573 046	3 552 297	8 589	7 039	31 548
USBIA	1	(D)	-	-	3 846	33 468	11	10	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	3	1 164	-	-	7 361	26 992	456	348	876
OTHER	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
KANSAS AND OKLAHOMA	6	17 346	6	17 346	93 199	248 902	1 310	927	8 413
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
DISTRICT	6	17 346	6	17 346	93 199	248 902	1 310	927	8 413
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	6	17 346	6	17 346	93 199	248 902	1 310	927	8 413
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
LOUISIANA	13	(D)	-	-	(D)	(D)	(D)	(D)	(D)
UNINCORPORATED MUTUAL	11	315	-	-	3 031	10 107	116	78	(D)
INCORPORATED MUTUAL	1	(D)	-	-	(D)	(D)	(D)	(D)	-
DISTRICT	-	-	-	-	-	-	-	-	-
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	-
OTHER	-	-	-	-	-	-	-	-	-

TABLE 25. DEBTS OUTSTANDING BY TYPE OF IRRIGATION ORGANIZATION: DECEMBER 31, 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	INDEBTEDNESS				CHARACTERISTICS OF INDEBTED ORGANIZATIONS				
	TOTAL		TO USBR						
	ORGANI-ZATIONS	OWED ($1,000)	ORGANI-ZATIONS	OWED ($1,000)	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	REVENUES COLLECTED ($1,000)	OPERATION AND MAINTE-NANCE COSTS ($1,000)	NEW CAPITAL INVESTMENT 1970-78 ($1,000)
MONTANA	78	31 301	19	13 755	756 088	2 850 300	4 773	4 092	8 842
UNINCORPORATED MUTUAL	7	1 062	-	-	17 930	61 672	218	151	1 822
INCORPORATED MUTUAL	36	2 010	2	(D)	(D)	(D)	(D)	(D)	(D)
DISTRICT	24	13 468	17	(D)	(D)	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	15	11 987	14	11 820	272 392	1 123 230	2 299	1 838	2 519
USBIA	6	13 409	-	-	134 273	245 515	894	906	1 159
STATE AND LOCAL GOVERNMENTS	4	(D)	-	-	(D)	(D)	(D)	(D)	(D)
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
NEBRASKA	28	47 604	14	45 758	511 046	921 278	5 059	2 798	16 638
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	4	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
DISTRICT	23	47 103	13	(D)	475 450	834 162	4 805	2 557	16 478
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	9	34 588	9	34 540	256 655	667 472	3 086	2 069	2 850
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
NEVADA	16	8 445	6	770	132 046	1 296 930	1 806	1 228	1 417
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	5	611	2	(D)	(D)	(D)	(D)	(D)	(D)
DISTRICT	4	722	4	(D)	(D)	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	4	722	4	693	106 232	1 189 196	1 642	1 085	264
USBIA	7	7 112	-	-	15 432	65 102	52	69	839
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
NEW MEXICO	73	22 898	7	17 374	178 654	930 943	4 184	4 683	14 466
UNINCORPORATED MUTUAL	27	120	1	(D)	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	17	546	-	-	25 600	65 435	273	276	639
DISTRICT	8	17 609	6	(D)	(D)	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	7	17 607	6	(D)	(D)	(D)	(D)	(D)	(D)
USBIA	21	4 624	-	-	22 943	153 760	(Z)	467	5 874
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	2	(D)	1	27	(D)	(D)	(D)	(D)	-
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
DISTRICT	2	(D)	1	27	(D)	(D)	(D)	(D)	-
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	1	27	1	27	2 600	11 375	18	19	-
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
OREGON	62	73 545	23	48 522	494 142	2 635 665	6 683	5 550	27 016
UNINCORPORATED MUTUAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	21	3 983	2	(D)	(D)	(D)	(D)	(D)	(D)
DISTRICT	38	61 587	21	(D)	(D)	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	23	53 457	21	(D)	(D)	(D)	(D)	(D)	(D)
USBIA	1	48	-	-	60	1 740	-	15	13
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	6	3 814	2	2 598	71 037	191 969	538	564	181
UNINCORPORATED MUTUAL	1	(D)	-	-	(D)	(D)	(D)	(D)	-
INCORPORATED MUTUAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
DISTRICT	4	3 704	2	2 598	69 977	190 734	526	552	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	2	2 598	2	2 598	65 827	184 234	418	444	(D)
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
TEXAS	36	78 847	13	50 061	611 569	2 570 910	15 015	10 501	21 183
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	2	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
DISTRICT	28	55 784	12	(D)	539 026	2 062 085	10 158	7 527	18 246
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	10	39 312	10	(D)	273 650	553 435	4 163	3 407	11 320
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	5	14 291	-	-	41 356	302 710	2 893	1 712	1 466
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-

TABLE 25. DEBTS OUTSTANDING BY TYPE OF IRRIGATION ORGANIZATION: DECEMBER 31, 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	INDEBTEDNESS				CHARACTERISTICS OF INDEBTED ORGANIZATIONS				
	TOTAL		TO USBR						
	ORGANI-ZATIONS	OWED ($1,000)	ORGANI-ZATIONS	OWED ($1,000)	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	REVENUES COLLECTED ($1,000)	OPERATION AND MAINTE-NANCE COSTS ($1,000)	NEW CAPITAL INVESTMENT 1970-78 ($1,000)
UTAH	180	140 564	32	116 860	434 675	1 740 389	13 985	4 098	40 540
UNINCORPORATED MUTUAL	14	(D)	-	-	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	152	32 451	22	22 474	380 041	1 376 567	3 828	2 516	16 130
DISTRICT	13	107 231	10	94 386	41 940	292 245	10 015	1 461	23 230
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	23	121 145	22	111 515	75 713	640 447	11 208	2 197	14 830
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
WASHINGTON	66	123 746	24	79 510	930 801	5 134 833	18 092	(D)	(D)
UNINCORPORATED MUTUAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	17	(D)	-	-	(D)	(D)	(D)	(D)	(D)
DISTRICT	46	101 209	23	78 011	758 659	4 044 278	15 073	13 664	7 993
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	17	90 313	17	75 726	697 915	3 782 525	13 173	12 440	2 468
USBIA	2	10 128	1	1 499	137 140	957 797	2 323	2 311	3 650
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
WYOMING	65	41 724	14	29 545	491 729	2 701 045	3 345	2 411	26 584
UNINCORPORATED MUTUAL	10	268	1	(D)	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	36	7 506	2	(D)	(D)	(D)	(D)	(D)	(D)
DISTRICT	18	30 351	11	23 711	286 191	1 769 059	1 973	1 428	13 028
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	9	23 711	9	23 415	215 779	1 174 939	1 861	1 648	14 703
USBIA	1	3 600	-	-	31 245	160 000	179	173	141
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
ALL OTHER STATES	3	4 274	1	(D)	16 717	53 634	166	254	1 975
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
DISTRICT	3	4 274	1	(D)	16 717	53 634	166	254	1 975
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
FLORIDA	1	(D)	-	-	(D)	(D)	(D)	(D)	-
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
DISTRICT	1	(D)	-	-	(D)	(D)	(D)	(D)	-
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
HAWAII	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
DISTRICT	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
WATER RESOURCES REGIONS									
WRR 03--SOUTH ATLANTIC-GULF	1	(D)	-	-	(D)	(D)	(D)	(D)	-
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
DISTRICT	1	(D)	-	-	(D)	(D)	(D)	(D)	-
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	13	(D)	-	-	(D)	(D)	(D)	(D)	(D)
UNINCORPORATED MUTUAL	11	315	-	-	3 031	10 107	116	78	(D)
INCORPORATED MUTUAL	1	(D)	-	-	(D)	(D)	(D)	(D)	-
DISTRICT	-	-	-	-	-	-	-	-	-
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	-
OTHER	-	-	-	-	-	-	-	-	-

TABLE 25. DEBTS OUTSTANDING BY TYPE OF IRRIGATION ORGANIZATION: DECEMBER 31, 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	INDEBTEDNESS				CHARACTERISTICS OF INDEBTED ORGANIZATIONS				
	TOTAL		TO USBR						
	ORGANI-ZATIONS	OWED ($1,000)	ORGANI-ZATIONS	OWED ($1,000)	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	REVENUES COLLECTED ($1,000)	OPERATION AND MAINTE-NANCE COSTS ($1,000)	NEW CAPITAL INVESTMENT 1970-78 ($1,000)
WRR 10--MISSOURI	190	151 217	58	123 668	1 820 015	6 518 662	18 895	10 829	65 837
UNINCORPORATED MUTUAL	15	1 134	-	-	18 629	62 709	190	139	1 494
INCORPORATED MUTUAL	96	13 787	8	7 931	497 495	2 081 020	3 495	2 454	19 145
DISTRICT	74	125 553	50	115 738	1 246 581	4 154 108	14 814	7 766	43 925
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	40	103 855	39	103 176	866 397	3 175 183	12 388	7 038	30 314
USBIA	3	10 341	-	-	49 467	198 615	342	436	1 160
STATE AND LOCAL GOVERNMENTS	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	24	7 083	4	2 937	168 919	509 104	2 116	1 769	4 295
UNINCORPORATED MUTUAL	3	45	1	(D)	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	16	3 577	1	(D)	(D)	(D)	(D)	(D)	(D)
DISTRICT	5	3 461	2	2 810	89 747	263 589	779	895	952
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	2	2 810	2	2 810	43 616	139 013	473	387	134
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
WRR 12--TEXAS-GULF	32	77 016	12	49 964	534 609	1 510 169	13 426	9 401	20 324
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	2	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
DISTRICT	24	53 953	11	(D)	462 066	1 001 344	8 569	6 427	17 387
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	9	39 216	9	39 058	266 821	544 343	4 090	3 369	11 282
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	5	(D)	-	-	(D)	(D)	(D)	(D)	(D)
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
WRR 13--RIO GRANDE	74	20 113	6	14 929	258 575	1 882 068	5 547	5 117	10 299
UNINCORPORATED MUTUAL	24	90	1	(D)	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	21	1 235	-	-	71 901	117 622	448	409	1 873
DISTRICT	9	16 263	5	(D)	(D)	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	6	15 162	5	(D)	(D)	(D)	(D)	(D)	(D)
USBIA	20	2 525	-	-	14 071	71 260	(Z)	267	3 399
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
WRR 14--UPPER COLORADO	96	32 027	28	25 489	414 109	3 221 095	4 659	2 718	19 357
UNINCORPORATED MUTUAL	10	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	66	13 214	11	9 508	318 670	2 136 195	3 704	1 739	8 776
DISTRICT	17	16 358	14	15 947	80 569	978 390	879	712	7 777
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	20	22 684	19	22 379	183 547	2 399 243	3 267	1 803	9 382
USBIA	2	2 124	1	(D)	9 002	83 130	-	200	2 500
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
WRR 15--LOWER COLORADO	65	152 017	18	75 052	672 887	5 644 416	24 523	20 458	43 133
UNINCORPORATED MUTUAL	5	(D)	-	-	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	30	1 893	5	359	52 836	193 752	1 002	904	1 451
DISTRICT	20	101 663	13	74 693	530 350	4 364 491	21 136	16 680	34 701
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	15	75 612	15	74 034	384 434	2 263 359	15 212	13 560	32 706
USBIA	8	48 231	-	-	86 309	1 072 026	2 341	2 815	6 778
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	2	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
WRR 16--GREAT BASIN	172	138 411	33	114 437	506 474	2 716 550	14 902	4 712	34 460
UNINCORPORATED MUTUAL	13	(D)	-	-	11 819	68 657	126	107	917
INCORPORATED MUTUAL	135	30 788	19	22 295	333 563	1 142 042	3 195	2 088	9 802
DISTRICT	17	105 091	14	92 142	152 460	1 461 906	11 548	2 470	23 494
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	28	119 690	26	109 991	194 675	1 734 935	12 658	3 115	15 044
USBIA	6	1 770	-	-	(D)	(D)	(D)	(D)	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
WRR 17--PACIFIC NORTHWEST	233	284 245	92	192 661	2 729 519	16 475 222	38 853	33 683	85 138
UNINCORPORATED MUTUAL	13	11 090	1	(D)	(D)	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	85	9 239	19	2 237	459 130	3 080 072	2 860	2 284	5 781
DISTRICT	118	228 112	70	187 577	1 766 851	10 924 455	29 651	24 594	49 813
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	59	206 231	56	186 273	1 592 912	9 081 745	26 552	23 139	39 216
USBIA	9	24 486	1	1 499	264 097	1 199 905	3 090	3 000	4 464
STATE AND LOCAL GOVERNMENTS	3	(D)	-	-	(D)	(D)	(D)	(D)	(D)
COMMERCIAL	3	9 019	-	-	20 926	75 820	552	1 104	10 256
OTHER	2	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 25. DEBTS OUTSTANDING BY TYPE OF IRRIGATION ORGANIZATION: DECEMBER 31, 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	INDEBTEDNESS				CHARACTERISTICS OF INDEBTED ORGANIZATIONS				
	TOTAL		TO USBR						
	ORGANI-ZATIONS	OWED ($1,000)	ORGANI-ZATIONS	OWED ($1,000)	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	REVENUES COLLECTED ($1,000)	OPERATION AND MAINTE-NANCE COSTS ($1,000)	NEW CAPITAL INVESTMENT 1970-78 ($1,000)
WRR 18--CALIFORNIA	195	1 126 939	96	490 595	3 812 328	21 938 093	263 457	94 413	349 216
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	34	93 749	7	22 758	213 931	1 163 150	12 796	3 455	6 738
DISTRICT	144	803 506	88	467 774	3 584 331	17 087 508	218 432	80 942	298 114
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	79	639 231	76	473 341	2 190 393	9 214 327	103 416	45 712	186 012
USBIA	5	(D)	-	-	(D)	(D)	-	(D)	-
STATE AND LOCAL GOVERNMENTS	11	228 318	1	63	10 400	3 681 118	(D)	9 819	(D)
COMMERCIAL	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-
WRR 20--HAWAII	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
DISTRICT	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
ALL OTHER WRR'S	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-
DISTRICT	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:									
USBR OPERATED	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-

TABLE 26. DEBTS OUTSTANDING: DECEMBER 31, 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	INDEBTEDNESS				CHARACTERISTICS OF INDEBTED ORGANIZATIONS				
	TOTAL		TO USBR						
	ORGANI-ZATIONS	OWED ($1,000)	ORGANI-ZATIONS	OWED ($1,000)	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	REVENUES COLLECTED ($1,000)	OPERATION AND MAINTE-NANCE COSTS ($1,000)	NEW CAPITAL INVESTMENT 1970-78 ($1,000)
UNITED STATES	1 097	1 993 832	348	1 093 683	10 939 133	57 229 423	386 733	183 484	634 170
17 WESTERN STATES AND LOUISIANA	1 094	1 989 559	347	1 089 734	10 922 416	57 175 789	386 567	183 230	632 195
ARIZONA	44	136 577	15	73 067	458 962	3 745 490	18 764	15 958	40 077
CALIFORNIA	195	1 136 873	96	488 300	3 974 866	19 823 002	268 637	98 487	347 906
COLORADO	120	46 940	26	37 501	606 040	3 592 566	10 727	4 299	20 194
IDAHO	104	78 814	49	68 741	1 169 223	8 765 086	13 440	10 994	36 762
KANSAS AND OKLAHOMA	6	17 346	6	17 346	93 199	248 902	1 310	927	8 413
LOUISIANA	13	(D)	-	-	(D)	(D)	(D)	(D)	(D)
MONTANA	78	31 301	19	13 755	756 088	2 850 300	4 773	4 092	8 842
NEBRASKA	28	47 604	14	45 758	511 046	921 278	5 059	2 798	16 638
NEVADA	16	8 445	6	770	132 046	1 296 930	1 806	1 228	1 417
NEW MEXICO	73	22 898	7	17 374	178 654	930 943	4 184	4 683	14 466
NORTH DAKOTA	2	(D)	1	27	(D)	(D)	(D)	(D)	-
OREGON	62	73 545	23	48 522	494 142	2 635 665	6 683	5 550	27 016
SOUTH DAKOTA	6	3 814	2	2 598	71 037	191 969	538	564	181
TEXAS	36	78 847	13	50 061	611 569	2 570 910	15 015	10 501	21 183
UTAH	180	140 564	32	116 860	434 675	1 740 389	13 985	4 098	40 540
WASHINGTON	66	123 746	24	79 510	930 801	5 134 833	18 092	(D)	(D)
WYOMING	65	41 724	14	29 545	491 729	2 701 045	3 345	2 411	26 584
ALL OTHER STATES	3	4 274	1	3 950	16 717	53 634	166	254	1 975
FLORIDA	1	(D)	-	-	(D)	(D)	(D)	(D)	-
HAWAII	1	3 950	1	3 950	3 817	2 644	(D)	(D)	(D)
WATER RESOURCES REGIONS AND SUBREGIONS									
WRR 03--SOUTH ATLANTIC-GULF	1	(D)	-	-	(D)	(D)	(D)	(D)	-
WRR 08--LOWER MISSISSIPPI	13	(D)	-	-	(D)	(D)	(D)	(D)	(D)
WRS 0805	-	-	-	-	-	-	-	-	-
WRS 0808	13	(D)	-	-	(D)	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	190	151 217	58	123 668	1 820 015	6 518 662	18 895	10 829	65 837
WRS 1002	10	2 778	2	2 440	67 837	311 623	249	150	194
WRS 1003	8	12 212	4	5 762	133 274	433 426	966	870	3 127
WRS 1004	6	526	-	-	42 154	105 156	141	127	131
WRS 1005	10	3 803	7	3 202	113 791	272 813	671	603	563
WRS 1006	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
WRS 1007	21	1 025	2	310	116 435	711 044	696	644	924
WRS 1008	23	25 105	7	16 151	195 770	1 494 435	1 570	817	10 422
WRS 1009	13	503	-	-	17 508	60 690	97	45	48
WRS 1010	8	959	3	826	75 919	471 132	855	643	1 142
WRS 1012	5	3 306	3	3 215	73 883	195 484	476	474	864
WRS 1013	1	(D)	1	27	(D)	(D)	(D)	(D)	(D)
WRS 1014	3	1 186	-	-	4 510	6 860	114	114	-
WRS 1015	2	8 460	2	8 460	40 374	77 013	516	338	-
WRS 1018	26	17 505	8	15 765	368 017	1 110 581	2 754	2 384	15 560
WRS 1019	38	23 994	6	19 952	213 489	788 679	5 708	1 608	9 537
WRS 1020	2	(D)	1	9 998	(D)	(D)	(D)	(D)	(D)
WRS 1021	2	(D)	1	10 647	(D)	(D)	(D)	(D)	(D)
WRS 1025	8	24 265	8	24 217	117 593	248 448	1 682	1 018	8 941
WRS 1026	3	2 695	3	2 695	15 237	32 192	282	236	181
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	24	7 083	4	2 937	168 919	509 104	2 116	1 769	4 295
WRS 1102	17	3 586	2	127	89 448	286 927	1 320	891	2 987
WRS 1103	-	-	-	-	-	-	-	-	-
WRS 1108	5	(D)	1	2 066	7 240	10 177	71	74	375
WRS 1113	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	1	744	1	744	(D)	(D)	(D)	(D)	(D)
WRR 12--TEXAS-GULF	32	77 016	12	49 964	534 609	1 510 169	13 426	9 401	20 324
WRS 1203	1	(D)	-	-	-	(D)	-	(D)	(D)
WRS 1204	3	10 621	-	-	81 603	460 436	4 484	2 785	1 564
WRS 1209	3	10 025	2	10 000	11 495	71 543	(D)	68	70
WRS 1210	2	(D)	-	-	(D)	(D)	(D)	(D)	(D)
WRS 1211	20	49 276	10	39 964	421 655	826 020	7 555	5 580	17 212
ALL OTHER WRS'S	3	5 180	-	-	(D)	268 069	618	481	1 278
WRR 13--RIO GRANDE	74	20 113	6	14 929	258 575	1 882 068	5 547	5 117	10 299
WRS 1301	8	552	-	-	48 175	61 756	145	127	921
WRS 1302	47	11 037	2	8 238	84 400	633 765	2 696	3 018	4 510
WRS 1303	4	(D)	-	-	2 620	8 510	20	16	127
WRS 1304	-	-	-	-	-	-	-	-	-
WRS 1305	3	215	-	-	2 116	7 521	9	27	144
WRS 1306	9	7 102	3	6 595	75 935	162 483	1 387	1 300	4 552
WRS 1307	1	(D)	1	96	(D)	(D)	(D)	(D)	(D)
WRS 1308, 1309	2	(D)	-	-	(D)	(D)	(D)	(D)	(D)
WRR 14--UPPER COLORADO	96	32 027	28	25 489	414 109	3 221 095	4 659	2 718	19 357
WRS 1401	12	4 162	5	3 989	40 291	1 403 879	676	612	468
WRS 1402	20	11 496	8	10 988	114 710	672 273	2 327	787	4 791
WRS 1403	2	(D)	-	-	(D)	(D)	(D)	(D)	(D)
WRS 1404	7	3 703	2	3 375	43 115	170 611	141	139	1 450
WRS 1405	4	(D)	-	-	(D)	(D)	(D)	(D)	(D)
WRS 1406	17	5 965	8	4 240	71 402	348 035	684	463	5 067
WRS 1407	9	1 021	-	-	10 669	48 365	157	90	1 129
WRS 1408	25	5 349	5	2 896	111 621	526 118	580	560	5 917

TABLE 26. DEBTS OUTSTANDING: DECEMBER 31, 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	INDEBTEDNESS				CHARACTERISTICS OF INDEBTED ORGANIZATIONS				
	TOTAL		TO USBR						
	ORGANI-ZATIONS	OWED ($1,000)	ORGANI-ZATIONS	OWED ($1,000)	ACRES IRRIGATED	ACRE-FEET OF WATER CONVEYED	REVENUES COLLECTED ($1,000)	OPERATION AND MAINTE-NANCE COSTS ($1,000)	NEW CAPITAL INVESTMENT 1970-78 ($1,000)
WRR 15--LOWER COLORADO	65	152 017	18	75 052	672 887	5 644 416	24 523	20 458	43 133
WRS 1501	17	1 266	1	7	17 766	81 956	281	243	1 130
WRS 1502	7	172	1	33	14 300	34 503	78	61	179
WRS 1503	7	46 948	5	7 733	301 061	2 708 007	7 604	6 581	6 841
WRS 1504	8	417	3	319	18 699	68 468	341	263	167
WRS 1505	10	37 839	2	6 453	86 285	862 133	4 478	3 463	12 036
WRS 1506	7	9 123	2	6 780	70 066	1 140 793	3 581	3 320	11 401
WRS 1507, 1508	9	56 251	4	53 726	164 710	1 103 760	8 158	6 527	11 380
WRR 16--GREAT BASIN	172	138 411	33	114 437	506 474	2 716 550	14 902	4 712	34 460
WRS 1601	35	4 582	4	1 380	86 702	278 435	530	212	1 879
WRS 1602	64	128 168	20	112 249	149 474	765 576	11 490	2 413	26 930
WRS 1603	60	3 055	2	12	151 796	417 352	1 201	865	5 095
WRS 1604	5	1 203	1	409	37 925	127 187	257	134	135
WRS 1605, 1606	8	1 403	6	387	80 577	1 128 000	1 425	1 088	421
WRR 17--PACIFIC NORTHWEST	233	284 245	92	192 661	2 729 519	16 475 222	38 853	33 683	85 138
WRS 1701	23	11 704	6	3 061	214 157	562 605	1 595	1 209	2 584
WRS 1702	31	61 756	11	49 432	573 249	3 092 471	9 554	8 715	1 869
WRS 1703	19	45 445	10	26 140	315 309	1 981 258	6 732	5 736	10 130
WRS 1704	60	55 695	30	52 426	764 993	6 023 334	7 117	5 615	29 315
WRS 1705	41	36 201	18	22 615	514 324	3 541 476	6 632	6 038	9 990
WRS 1706	10	2 589	2	2 234	11 206	52 433	815	665	974
WRS 1707	29	55 043	10	21 520	250 432	1 132 407	4 802	4 618	29 441
WRS 1709	9	6 436	1	6 000	40 775	64 011	418	237	197
WRS 1710	8	9 296	4	9 233	42 544	155 652	1 177	846	637
WRS 1711	3	79	-	-	2 530	16 183	12	4	-
WRS 1712	-	-	-	-	-	-	-	-	-
WRR 18--CALIFORNIA	195	1 126 939	96	490 595	3 812 328	21 938 093	263 457	94 413	349 216
WRS 1801	7	5 325	5	5 316	99 918	368 378	932	850	3 340
WRS 1802	36	146 429	20	67 879	397 006	3 847 277	16 568	9 400	46 272
WRS 1803	50	488 815	25	240 435	1 687 264	7 187 897	80 578	31 225	116 275
WRS 1804	46	95 908	29	63 743	917 020	3 353 897	19 706	13 968	50 644
WRS 1805	4	31 026	2	859	3 332	977 363	20 884	2 571	20 345
WRS 1806	8	30 923	7	29 974	15 523	230 846	3 643	2 935	1 382
WRS 1807	41	297 550	6	51 430	157 344	2 957 360	107 625	23 938	109 057
WRS 1809, 1810	3	30 961	2	30 958	534 921	3 785 018	13 522	9 527	1 902
WRR 20--HAWAII	1	3 950	1	3 950	3 817	2 644	(D)	(D)	(D)
ALL OTHER WRR'S	1	(D)	-	-	(D)	(D)	(D)	(D)	(D)

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			REVENUE FROM--							
			ALL WATER USERS AND OTHER IRRIGATION ORGANIZATIONS			FARMS AND RANCHES				
	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	AMOUNT RECEIVED ($1,000)	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
UNITED STATES	21 626 976	116 855 998	4 879	557 057	107 858 844	4 729	386 582	20 295 124	59 286 407	293 262
UNINCORPORATED MUTUAL	2 072 894	5 793 788	1 718	5 999	3 489 787	1 707	19 187	1 191 030	3 345 539	5 819
INCORPORATED MUTUAL	6 990 236	27 722 093	2 131	60 596	25 810 924	2 072	116 517	6 684 018	19 186 795	41 849
DISTRICT	10 849 668	42 211 049	768	370 151	39 739 065	740	223 392	10 798 821	31 300 635	216 052
USBR CONSTRUCTED:										
USBR OPERATED	250 840	31 568 227	45	25 316	29 788 372	17	7 008	249 890	621 261	3 064
USER OPERATED	6 320 268	25 121 689	295	189 294	23 114 826	272	124 638	6 319 877	18 767 024	136 579
USBIA	689 331	2 542 209	59	7 686	2 297 809	58	9 033	611 135	1 951 444	6 728
STATE AND LOCAL GOVERNMENTS	253 256	4 503 908	67	73 886	4 437 787	54	3 966	252 536	987 817	9 397
COMMERCIAL	319 215	1 318 065	77	9 555	1 206 089	74	2 825	306 158	1 043 582	8 380
OTHER	201 536	1 196 659	14	3 868	1 089 011	7	4 654	201 536	849 334	1 971
17 WESTERN STATES AND LOUISIANA	21 459 192	116 246 418	4 864	554 670	107 249 264	4 714	385 676	20 127 340	58 752 273	291 448
UNINCORPORATED MUTUAL	2 072 894	5 793 788	1 718	5 999	3 489 787	1 707	19 187	1 191 030	3 345 539	5 819
INCORPORATED MUTUAL	6 979 406	27 590 093	2 130	60 220	25 678 924	2 071	116 494	6 673 188	19 108 795	41 698
DISTRICT	10 769 762	42 016 029	761	369 636	39 544 045	733	222 899	10 718 915	31 112 615	215 607
USBR CONSTRUCTED:										
USBR OPERATED	250 840	31 568 227	45	25 316	29 788 372	17	7 008	249 890	621 261	3 064
USER OPERATED	6 315 497	25 118 932	293	189 101	23 112 069	270	124 452	6 315 106	18 764 267	136 387
USBIA	661 756	2 520 145	58	7 616	2 275 745	57	8 961	583 560	1 929 384	6 658
STATE AND LOCAL GOVERNMENTS	252 756	4 492 658	66	73 596	4 426 537	53	3 669	252 036	985 567	9 197
COMMERCIAL	270 242	1 068 819	72	8 419	956 843	69	2 804	257 185	799 778	7 433
OTHER	201 536	1 196 659	14	3 868	1 089 011	7	4 654	201 536	849 334	1 971
ARIZONA	612 280	5 027 757	101	22 593	4 901 814	96	8 208	584 583	2 671 287	18 718
UNINCORPORATED MUTUAL	11 384	53 874	20	227	50 633	20	291	10 681	(D)	(D)
INCORPORATED MUTUAL	79 103	304 655	34	1 643	301 125	34	2 277	78 783	296 573	1 598
DISTRICT	405 076	2 308 425	27	17 896	2 305 624	26	5 201	405 076	1 874 681	15 340
USBR CONSTRUCTED:										
USBR OPERATED	-	1 554 566	3	374	1 554 566	-	-	-	-	-
USER OPERATED	324 413	2 057 976	15	13 599	2 055 583	15	3 428	324 413	1 627 656	11 167
USBIA	115 064	753 671	14	2 433	687 300	13	329	88 390	447 194	1 550
STATE AND LOCAL GOVERNMENTS	-	50 000	-	-	-	-	-	-	-	-
COMMERCIAL	1 653	2 566	3	21	2 566	3	110	1 653	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	5 848 742	38 345 813	586	373 150	37 088 254	554	105 474	5 801 700	17 259 018	149 944
UNINCORPORATED MUTUAL	78 439	305 541	95	469	259 659	95	572	64 734	257 379	446
INCORPORATED MUTUAL	695 987	4 826 669	180	24 046	4 759 449	175	9 333	676 916	1 937 720	11 193
DISTRICT	4 886 510	19 268 585	239	264 828	18 184 541	230	92 019	4 879 010	14 465 083	132 693
USBR CONSTRUCTED:										
USBR OPERATED	78 395	10 629 069	8	17 171	10 585 981	5	188	78 395	236 088	535
USER OPERATED	2 274 285	8 271 409	77	106 165	7 277 461	74	41 436	2 274 285	6 413 562	74 149
USBIA	2 386	8 717	1	5	772	1	18	90	742	5
STATE AND LOCAL GOVERNMENTS	47 781	2 902 682	41	63 822	2 900 584	34	2 253	47 311	139 022	4 385
COMMERCIAL	9 691	19 939	10	766	12 657	9	407	5 691	7 079	316
OTHER	49 553	384 611	12	2 043	384 611	5	684	49 553	215 905	371
COLORADO	2 703 473	8 383 575	817	17 457	6 401 207	787	29 221	2 384 289	4 834 384	11 845
UNINCORPORATED MUTUAL	410 746	1 052 189	292	467	521 729	287	2 464	199 237	517 764	456
INCORPORATED MUTUAL	2 006 899	5 601 953	485	11 431	4 996 562	467	23 555	1 913 873	3 913 802	8 538
DISTRICT	246 989	1 231 160	24	5 296	744 557	19	2 606	233 695	298 469	2 684
USBR CONSTRUCTED:										
USBR OPERATED	-	267 289	1	63	-	1	-	-	-	63
USER OPERATED	198 450	2 188 818	18	7 123	1 737 818	13	4 797	198 450	722 517	3 423
USBIA	(D)	49 545	2	46	49 335	2	245	17 027	(D)	(D)
STATE AND LOCAL GOVERNMENTS	(D)	24 407	4	41	24 407	2	108	2 600	(D)	(D)
COMMERCIAL	19 082	157 032	9	112	64 617	9	243	17 857	47 349	54
OTHER	-	-	-	-	-	-	-	-	-	-
IDAHO	2 642 958	24 000 112	545	22 910	22 971 016	535	48 443	2 534 833	11 506 497	20 412
UNINCORPORATED MUTUAL	210 469	803 244	163	696	589 226	162	1 540	142 869	487 568	689
INCORPORATED MUTUAL	1 426 246	8 040 170	283	8 698	7 338 244	280	20 699	1 392 874	6 187 927	8 500
DISTRICT	780 478	4 911 680	85	9 176	4 800 928	81	21 637	774 125	3 852 489	8 136
USBR CONSTRUCTED:										
USBR OPERATED	1 533	9 130 961	3	983	9 128 561	1	15	733	1 832	1
USER OPERATED	577 459	2 746 928	26	8 628	2 746 630	25	17 541	577 459	2 639 995	7 678
USBIA	64 673	373 817	4	942	373 817	4	545	64 673	306 865	898
STATE AND LOCAL GOVERNMENTS	(D)	8 515	1	(D)	(D)	1	(D)	(D)	(D)	(D)
COMMERCIAL	(D)	36 875	5	598	36 875	5	54	14 161	(D)	(D)
OTHER	(D)	694 850	1	(D)	(D)	1	(D)	(D)	(D)	(D)
KANSAS AND OKLAHOMA	121 063	265 883	14	1 480	187 247	12	1 268	121 063	137 293	1 368
UNINCORPORATED MUTUAL	(D)	3 611	1	(D)	(D)	1	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	(D)	36 517	5	(D)	(D)	5	(D)	(D)	(D)	(D)
DISTRICT	93 199	110 853	6	(D)	(D)	6	1 075	93 199	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	61 489	2	(D)	(D)	-	-	-	-	-
USER OPERATED	93 199	110 853	6	1 310	108 726	6	1 075	93 199	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	53 413	-	-	-	-	-	-	-	-
LOUISIANA	119 495	274 884	166	4 200	274 606	166	1 326	119 427	273 245	4 200
UNINCORPORATED MUTUAL	42 287	107 174	131	1 293	106 896	131	418	(D)	(D)	(D)
INCORPORATED MUTUAL	(D)	(D)	10	(D)	(D)	10	(D)	(D)	(D)	(D)
DISTRICT	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	50 406	93 449	24	2 018	93 449	24	451	50 406	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	REVENUE FROM--CON.									
	RESIDENTIAL AND DOMESTIC WATER USERS				OTHER IRRIGATION ORGANIZATIONS			MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS		
	ORGANIZATIONS	NUMBER SERVED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
UNITED STATES	715	815 383	1 215 058	75 049	399	43 791 919	96 429	363	3 565 460	92 318
UNINCORPORATED MUTUAL	103	4 120	16 733	115	15	116 007	10	18	11 508	54
INCORPORATED MUTUAL	338	57 925	238 417	1 925	189	5 911 692	11 654	136	474 020	5 168
DISTRICT	213	416 493	571 330	42 570	123	5 571 212	52 467	132	2 295 888	59 062
USBR CONSTRUCTED:										
USBR OPERATED	1	8 806	54 100	231	35	28 855 876	13 098	17	257 135	8 922
USER OPERATED	100	193 351	390 383	14 959	81	3 274 912	18 886	73	682 507	18 870
USBIA	6	1 808	72 436	61	2	273 440	891	4	489	6
STATE AND LOCAL GOVERNMENTS	32	302 911	178 636	29 140	20	2 831 194	17 140	38	440 140	18 209
COMMERCIAL	18	2 243	9 783	443	5	119 192	45	13	33 532	687
OTHER	4	21 077	73 623	564	10	113 306	1 124	5	52 748	209
17 WESTERN STATES AND LOUISIANA	710	807 261	1 207 044	74 968	399	43 791 919	96 429	357	3 498 028	91 825
UNINCORPORATED MUTUAL	103	4 120	16 733	115	15	116 007	10	18	11 508	54
INCORPORATED MUTUAL	338	57 925	238 417	1 925	189	5 911 692	11 654	135	420 020	4 943
DISTRICT	212	408 493	564 330	42 500	123	5 571 212	52 467	132	2 295 888	59 062
USBR CONSTRUCTED:										
USBR OPERATED	1	8 806	54 100	231	35	28 855 876	13 098	17	257 135	8 922
USER OPERATED	100	193 351	390 383	14 959	81	3 274 912	18 886	73	682 507	18 870
USBIA	5	1 798	72 435	61	2	273 440	891	3	486	6
STATE AND LOCAL GOVERNMENTS	31	302 811	177 636	29 130	20	2 831 194	17 140	37	432 140	18 129
COMMERCIAL	16	2 231	9 770	442	5	119 192	45	10	28 103	499
OTHER	4	21 077	73 623	564	10	113 306	1 124	5	52 748	209
ARIZONA	22	41 453	59 228	996	9	1 928 450	2 529	8	242 849	350
UNINCORPORATED MUTUAL	3	(D)	(D)	(D)	-	-	-	-	-	-
INCORPORATED MUTUAL	6	375	(D)	(D)	1	(D)	(D)	-	-	-
DISTRICT	12	40 640	(D)	(D)	4	133 654	1 275	7	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	3	1 554 566	374	-	-	-
USER OPERATED	7	37 795	51 852	820	4	133 654	1 275	5	242 421	337
USBIA	-	-	-	-	1	(D)	(D)	1	(D)	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	(D)	(D)	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	139	585 027	456 236	68 128	79	17 803 463	77 241	112	1 569 537	77 838
UNINCORPORATED MUTUAL	15	610	(D)	(D)	1	-	(Z)	2	(D)	(D)
INCORPORATED MUTUAL	24	10 547	15 190	1 076	16	2 551 286	8 631	19	255 253	3 146
DISTRICT	64	267 865	259 374	37 170	36	2 481 524	42 670	57	978 560	52 295
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	5	10 170 123	7 957	4	179 770	8 680
USER OPERATED	26	67 481	106 541	10 131	15	576 977	8 971	29	180 381	12 914
USBIA	1	31	30	(Z)	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	25	299 577	173 210	29 105	12	2 487 774	16 859	22	100 578	13 472
COMMERCIAL	7	1 866	(D)	(D)	-	-	-	3	(D)	(D)
OTHER	3	4 531	3 202	339	9	112 756	1 123	5	52 748	209
COLORADO	70	13 034	63 109	245	79	1 393 797	1 987	62	109 917	3 380
UNINCORPORATED MUTUAL	13	365	2 582	10	6	1 068	(Z)	4	315	1
INCORPORATED MUTUAL	51	5 732	40 509	148	61	972 831	1 363	50	69 420	1 382
DISTRICT	3	6 633	14 300	68	9	402 806	588	5	28 982	1 957
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	5	7 454	24 540	91	12	954 667	629	8	36 094	2 980
USBIA	-	-	-	-	-	-	-	1	(D)	(D)
STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	(D)	2	(D)	(D)	-	-	-
COMMERCIAL	2	(D)	(D)	(D)	1	(D)	(D)	2	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
IDAHO	78	39 593	205 727	1 083	31	11 247 074	1 382	13	11 718	33
UNINCORPORATED MUTUAL	7	83	276	2	3	101 375	6	1	7	(Z)
INCORPORATED MUTUAL	50	7 463	42 685	80	17	1 104 441	107	7	3 191	10
DISTRICT	18	14 491	25 390	730	9	914 529	288	5	8 520	22
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	2	9 126 729	982	-	-	-
USER OPERATED	10	24 406	76 282	869	3	29 853	81	1	500	(Z)
USBIA	1	1 000	66 952	44	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	(D)	(D)	-	-	-	-	-	-
OTHER	1	(D)	(D)	(D)	-	-	-	-	-	-
KANSAS AND OKLAHOMA	-	-	-	-	3	(D)	(D)	1	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	1	(D)	(D)	-	-	-
DISTRICT	-	-	-	-	-	-	-	1	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	2	(D)	(D)	-	-	-
USER OPERATED	-	-	-	-	-	-	-	1	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
LOUISIANA	1	(D)	(D)	(D)	1	(D)	(D)	1	(D)	(D)
UNINCORPORATED MUTUAL	1	(D)	(D)	(D)	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	1	(D)	(D)	-	-	-
DISTRICT	-	-	-	-	-	-	-	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	1	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			REVENUE FROM--							
			ALL WATER USERS AND OTHER IRRIGATION ORGANIZATIONS			FARMS AND RANCHES				
	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	AMOUNT RECEIVED ($1,000)	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
MONTANA	1 670 808	5 356 502	471	7 249	4 969 611	464	14 145	1 510 208	3 416 425	6 501
UNINCORPORATED MUTUAL	364 942	973 156	217	600	620 433	217	1 379	219 488	612 623	585
INCORPORATED MUTUAL	656 058	2 063 587	180	1 786	2 033 182	179	5 513	642 217	1 678 072	1 564
DISTRICT	416 577	866 368	41	3 050	866 005	41	4 546	416 432	828 149	3 018
USBR CONSTRUCTED:										
USBR OPERATED	10 920	1 115 352	7	482	1 115 352	2	114	10 920	6 927	17
USER OPERATED	277 392	518 097	16	2 329	518 097	16	2 329	277 392	499 730	2 312
USBIA	163 156	177 504	20	1 155	177 504	20	2 033	163 156	177 504	1 155
STATE AND LOCAL GOVERNMENTS	49 500	145 785	4	(D)	145 785	3	522	49 500	102 350	(D)
COMMERCIAL	(D)	5 200	1	(Z)	(D)	1	(D)	(D)	(D)	(Z)
OTHER	(D)	9 550	1	(D)	(D)	1	(D)	(D)	(D)	(D)
NEBRASKA	805 009	2 078 161	58	7 490	1 555 631	57	9 287	798 833	1 301 886	7 337
UNINCORPORATED MUTUAL	(D)	16 803	7	(D)	(D)	7	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	60 023	126 414	10	447	126 414	10	557	60 023	126 414	447
DISTRICT	730 635	1 437 297	40	6 996	1 407 442	39	8 635	725 319	1 153 705	6 843
USBR CONSTRUCTED:										
USBR OPERATED	-	440 610	-	-	-	-	-	-	-	-
USER OPERATED	366 717	680 087	11	4 000	663 542	11	4 355	366 717	597 487	3 941
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	8 808	1	(D)	(D)	1	(D)	(D)	(D)	(D)
OTHER	-	48 229	-	-	-	-	-	-	-	-
NEVADA	261 644	1 432 519	84	2 107	1 047 618	81	2 959	242 879	893 209	2 008
UNINCORPORATED MUTUAL	64 866	265 388	36	94	207 654	36	219	48 871	207 654	94
INCORPORATED MUTUAL	67 548	387 323	32	307	379 323	30	1 149	65 948	295 212	279
DISTRICT	110 375	714 402	5	1 647	397 350	4	1 137	109 832	327 788	1 577
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	106 232	699 431	4	1 642	384 116	3	1 122	106 232	314 554	1 572
USBIA	(D)	62 808	10	(D)	(D)	10	(D)	(D)	(D)	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	2 598	1	(D)	(D)	1	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	492 173	1 502 078	364	6 277	1 203 377	361	29 063	407 690	911 817	3 957
UNINCORPORATED MUTUAL	116 110	248 005	267	329	195 342	266	7 832	86 915	193 924	322
INCORPORATED MUTUAL	80 359	165 344	71	461	158 903	71	3 855	76 911	152 537	440
DISTRICT	159 597	481 491	21	3 963	472 510	21	13 124	156 249	308 218	1 863
USBR CONSTRUCTED:										
USBR OPERATED	84 000	420 959	3	1 522	371 184	1	4 200	84 000	252 000	1 330
USER OPERATED	120 376	365 850	7	3 849	365 850	7	10 012	120 376	215 388	1 796
USBIA	48 524	167 457	1	(D)	(D)	1	(D)	(D)	(D)	(D)
STATE AND LOCAL GOVERNMENTS	(D)	(D)	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	35 327	82 497	13	479	82 497	12	279	35 327	60 267	432
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	(D)	6 650	2	(D)	(D)	2	39	2 900	(D)	(D)
DISTRICT	32 207	53 187	8	(D)	(D)	8	238	32 207	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	(D)	22 660	3	(D)	(D)	2	2	220	440	(D)
USER OPERATED	24 050	43 617	5	405	43 617	5	199	24 050	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
OREGON	1 070 126	4 425 957	359	9 027	3 914 105	355	20 279	962 971	2 706 702	7 934
UNINCORPORATED MUTUAL	197 863	542 702	170	192	(D)	170	1 259	105 342	(D)	(D)
INCORPORATED MUTUAL	185 920	551 637	105	764	522 633	104	3 458	173 936	496 690	724
DISTRICT	648 218	2 378 731	77	7 816	2 157 435	76	15 294	645 628	1 807 620	6 898
USBR CONSTRUCTED:										
USBR OPERATED	23 240	846 336	3	144	846 336	2	253	23 240	64 821	16
USER OPERATED	464 963	1 806 217	32	5 985	1 590 920	31	12 010	464 963	1 252 123	5 097
USBIA	60	440	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	14 825	(D)	4	111	(D)	3	15	14 825	(D)	(D)
OTHER	-	(D)	-	-	-	-	-	-	-	-
SOUTH DAKOTA	97 335	191 482	30	674	190 049	27	830	96 300	145 314	577
UNINCORPORATED MUTUAL	8 286	14 673	15	23	13 240	15	133	7 251	(D)	(D)
INCORPORATED MUTUAL	7 577	10 290	6	15	10 290	6	79	7 577	(D)	(D)
DISTRICT	81 472	128 530	6	543	128 530	6	618	81 472	121 984	540
USBR CONSTRUCTED:										
USBR OPERATED	-	37 989	3	93	37 989	-	-	-	-	-
USER OPERATED	74 283	116 227	3	422	116 227	3	589	74 283	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
TEXAS	1 068 874	4 132 388	78	30 853	4 127 118	77	26 673	1 068 349	2 439 726	22 238
UNINCORPORATED MUTUAL	9 764	30 417	7	274	29 774	7	48	9 564	(D)	(D)
INCORPORATED MUTUAL	5 969	40 051	7	195	39 331	6	133	5 644	10 812	21
DISTRICT	762 400	2 215 523	44	14 872	2 211 616	44	23 635	762 400	1 235 151	12 049
USBR CONSTRUCTED:										
USBR OPERATED	48 257	123 378	1	1 392	123 378	1	2 073	48 257	53 403	1 092
USER OPERATED	273 650	454 421	10	4 163	454 421	9	4 849	273 650	354 375	3 515
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	149 367	1 315 099	11	9 496	1 315 099	11	485	149 367	719 897	4 640
COMMERCIAL	93 117	407 920	8	4 625	407 920	8	299	93 117	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	REVENUE FROM--CON.									
	RESIDENTIAL AND DOMESTIC WATER USERS				OTHER IRRIGATION ORGANIZATIONS			MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS		
	ORGANI-ZATIONS	NUMBER SERVED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANI-ZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANI-ZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
MONTANA	33	1 536	57 904	104	37	1 480 930	548	22	14 352	95
UNINCORPORATED MUTUAL	7	(D)	(D)	14	1	(D)	(D)	3	(D)	(D)
INCORPORATED MUTUAL	22	1 000	50 143	85	21	299 414	74	10	5 553	63
DISTRICT	3	102	754	5	6	35 103	26	4	1 999	1
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	6	1 102 746	435	4	5 679	29
USER OPERATED	2	48	44	(Z)	2	16 877	16	2	1 446	1
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	(Z)	2	(D)	(D)	1	(D)	(D)
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	1	(D)	(Z)	-	-	-
NEBRASKA	2	(D)	(D)	(D)	6	248 489	114	1	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	1	(D)	(D)	(D)	6	248 489	114	1	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	2	(D)	(D)	1	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	(D)	(Z)	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
NEVADA	7	271	889	7	4	148 942	72	4	4 578	19
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	5	245	(D)	(D)	3	79 380	2	2	(D)	(D)
DISTRICT	-	-	-	-	1	69 562	69	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	1	69 562	69	-	-	-
USBIA	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	45	2 723	3 233	40	8	140 278	245	12	148 049	2 036
UNINCORPORATED MUTUAL	29	757	780	5	1	(D)	(D)	3	(D)	(D)
INCORPORATED MUTUAL	12	1 206	1 920	14	2	(D)	(D)	4	(D)	(D)
DISTRICT	4	760	533	21	3	53 119	107	3	110 640	1 973
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	2	83 297	135	1	35 887	57
USER OPERATED	2	104	53	1	2	50 409	102	1	100 000	1 951
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	1	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	1	(D)	(D)	(D)	2	(D)	(D)	1	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	1	(D)	(D)	(D)	-	-	-	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	2	(D)	(D)	1	(D)	(D)
USER OPERATED	1	(D)	(D)	(D)	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
OREGON	43	17 578	71 524	473	24	1 099 029	502	18	36 850	118
UNINCORPORATED MUTUAL	5	83	(D)	(D)	-	-	-	2	(D)	(D)
INCORPORATED MUTUAL	14	504	(D)	(D)	7	(D)	(D)	3	(D)	(D)
DISTRICT	24	16 991	70 157	459	13	264 773	361	10	14 885	98
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	3	761 785	112	3	19 730	16
USER OPERATED	15	15 885	68 249	439	12	263 813	358	7	6 735	92
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	1	(D)	(D)	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	1	(D)	(D)	(D)	4	34 976	21	2	(D)	(D)
UNINCORPORATED MUTUAL	1	(D)	(D)	(D)	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	-	-	-	-	1	(D)	(D)	1	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	3	(D)	(D)	1	(D)	(D)
USER OPERATED	-	-	-	-	1	(D)	(D)	1	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
TEXAS	26	20 794	84 761	541	13	407 425	669	35	1 195 206	7 405
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	1	(D)	(D)
INCORPORATED MUTUAL	-	-	-	-	1	(D)	(D)	1	(D)	(D)
DISTRICT	24	11 918	30 591	299	9	97 692	360	21	848 182	2 163
USBR CONSTRUCTED:										
USBR OPERATED	1	(D)	(D)	(D)	1	(D)	(D)	1	3 587	19
USER OPERATED	7	5 220	12 907	76	5	45 834	167	6	41 305	404
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	(D)	2	(D)	(D)	10	316 646	4 616
COMMERCIAL	-	-	-	-	-	-	-	1	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			REVENUE FROM--							
			ALL WATER USERS AND OTHER IRRIGATION ORGANIZATIONS			FARMS AND RANCHES				
	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	AMOUNT RECEIVED ($1,000)	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
UTAH	1 383 712	5 076 560	697	18 780	4 660 558	668	49 643	1 251 964	3 251 746	8 943
UNINCORPORATED MUTUAL	133 839	370 378	125	521	187 587	123	1 567	74 367	182 919	465
INCORPORATED MUTUAL	1 048 643	3 660 235	535	7 158	3 442 580	515	37 943	979 548	2 516 508	5 321
DISTRICT	83 500	582 705	25	10 375	571 979	22	6 949	81 819	241 642	2 596
USBR CONSTRUCTED:										
USBR OPERATED	2 650	29 601	2	61	29 412	1	150	2 500	2 500	5
USER OPERATED	108 343	977 637	30	11 664	970 581	21	3 582	107 952	299 049	2 799
USBIA	60 248	187 252	1	459	187 252	1	(D)	(D)	(D)	(D)
STATE AND LOCAL GOVERNMENTS	2 115	32 648	5	70	32 147	2	(D)	(D)	(D)	(D)
COMMERCIAL	52 717	213 741	4	136	209 601	4	1 150	51 534	146 617	98
OTHER	-	-	-	-	-	-	-	-	-	-
WASHINGTON	1 177 225	9 523 262	190	24 974	9 392 912	185	30 473	1 160 177	4 288 975	20 958
UNINCORPORATED MUTUAL	34 307	(D)	37	(D)	(D)	36	197	22 279	54 422	521
INCORPORATED MUTUAL	90 470	344 463	68	765	332 877	67	3 988	88 450	303 723	621
DISTRICT	911 562	3 646 630	78	18 538	3 570 975	78	22 835	908 562	3 261 329	17 492
USBR CONSTRUCTED:										
USBR OPERATED	-	4 736 536	2	2 804	4 736 536	-	-	-	-	-
USER OPERATED	795 461	3 153 381	21	15 554	3 153 381	21	15 156	795 461	2 916 795	14 893
USBIA	140 886	674 934	4	2 341	674 934	4	3 453	140 886	669 501	2 324
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	(D)	1	(D)	(D)	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WYOMING	1 348 948	6 146 988	291	4 971	4 281 644	277	8 105	1 046 747	2 654 482	4 076
UNINCORPORATED MUTUAL	(D)	896 481	135	263	336 397	134	1 209	145 205	335 331	261
INCORPORATED MUTUAL	516 898	1 361 874	117	1 648	1 132 583	110	3 294	458 782	1 086 394	1 596
DISTRICT	416 967	1 668 462	34	2 791	1 550 640	31	3 330	409 890	1 165 507	2 036
USBR CONSTRUCTED:										
USBR OPERATED	1 625	2 151 432	4	89	1 198 024	1	13	1 625	3 250	5
USER OPERATED	236 224	927 983	12	2 261	925 099	10	1 972	236 224	652 125	1 917
USBIA	31 245	64 000	1	179	64 000	1	259	31 245	64 000	179
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	4 739	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
ALL OTHER STATES	167 784	609 580	15	2 387	609 580	15	906	167 784	534 134	1 813
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
DISTRICT	79 906	195 020	7	515	195 020	7	493	79 906	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	(D)	2 757	2	193	2 757	2	186	4 771	2 757	193
USBIA	27 575	22 064	1	70	22 064	1	72	27 575	22 060	70
STATE AND LOCAL GOVERNMENTS	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
COMMERCIAL	48 973	249 246	5	1 135	249 246	5	21	48 973	243 804	947
OTHER	-	-	-	-	-	-	-	-	-	-
FLORIDA	100 475	212 314	4	367	212 314	4	349	100 475	205 310	297
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	72 900	190 250	3	297	190 250	3	277	72 900	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	27 575	22 064	1	70	22 064	1	72	27 575	(D)	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
HAWAII	57 859	375 483	8	1 732	375 483	8	541	57 859	307 041	1 229
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
DISTRICT	5 006	3 437	3	215	3 437	3	212	5 006	3 437	215
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	(D)	2 757	2	193	2 757	2	186	4 771	2 757	193
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
COMMERCIAL	41 523	228 796	3	851	228 796	3	9	41 523	223 354	663
OTHER	-	-	-	-	-	-	-	-	-	-
WATER RESOURCES REGIONS										
WRR 03--SOUTH ATLANTIC-GULF	100 475	212 314	4	367	212 314	4	349	100 475	205 310	297
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	72 900	190 250	3	297	190 250	3	277	72 900	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	27 575	22 064	1	70	22 064	1	72	27 575	(D)	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	126 945	295 334	168	(D)	295 056	168	1 338	126 877	293 695	(D)
UNINCORPORATED MUTUAL	42 287	107 174	131	1 293	106 896	131	418	42 219	(D)	(D)
INCORPORATED MUTUAL	(D)	(D)	10	(D)	(D)	10	(D)	(D)	(D)	(D)
DISTRICT	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	57 856	113 899	26	2 303	113 899	26	463	57 856	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	REVENUE FROM--CON.									
	RESIDENTIAL AND DOMESTIC WATER USERS				OTHER IRRIGATION ORGANIZATIONS			MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS		
	ORGANIZATIONS	NUMBER SERVED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
UTAH	149	56 326	105 138	2 717	57	1 195 469	6 820	35	108 205	301
UNINCORPORATED MUTUAL	15	1 408	3 033	47	2	(D)	(D)	1	(D)	(D)
INCORPORATED MUTUAL	119	23 896	70 291	349	41	794 249	1 351	26	61 532	137
DISTRICT	9	28 069	27 125	2 307	8	276 609	5 359	3	26 603	113
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	1	26 912	57	-	-	-
USER OPERATED	13	31 527	32 912	2 415	14	578 368	6 322	7	60 252	129
USBIA	-	-	-	-	1	(D)	(D)	-	-	-
STATE AND LOCAL GOVERNMENTS	3	2 814	3 638	12	2	(D)	(D)	4	(D)	(D)
COMMERCIAL	3	139	1 051	1	2	(D)	(D)	1	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WASHINGTON	71	24 682	75 944	529	21	4 999 256	3 419	21	28 737	67
UNINCORPORATED MUTUAL	2	44	21	1	1	(D)	(D)	-	-	-
INCORPORATED MUTUAL	27	6 751	10 547	107	7	11 061	7	9	7 546	31
DISTRICT	40	17 140	59 943	405	10	228 512	605	12	21 191	36
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	2	4 736 536	2 804	-	-	-
USER OPERATED	11	3 221	13 983	105	4	217 963	539	4	4 640	19
USBIA	2	747	5 433	16	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	1	(D)	(D)	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WYOMING	22	3 804	23 038	102	21	1 596 418	769	9	7 706	23
UNINCORPORATED MUTUAL	5	64	(D)	(D)	-	-	-	1	(D)	(D)
INCORPORATED MUTUAL	8	206	(D)	(D)	10	44 276	47	4	(D)	(D)
DISTRICT	9	3 534	21 354	99	8	358 759	643	2	5 020	13
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	3	1 193 383	79	2	1 391	6
USER OPERATED	1	200	3 010	11	4	269 964	333	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
ALL OTHER STATES	5	8 122	(D)	(D)	-	-	-	6	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	1	(D)	(D)
DISTRICT	1	(D)	(D)	(D)	-	-	-	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
COMMERCIAL	2	(D)	(D)	(D)	-	-	-	3	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
FLORIDA	2	(D)	(D)	(D)	-	-	-	1	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	1	(D)	(D)	(D)	-	-	-	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
HAWAII	3	(D)	(D)	(D)	-	-	-	5	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	1	(D)	(D)
DISTRICT	-	-	-	-	-	-	-	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
COMMERCIAL	2	(D)	(D)	(D)	-	-	-	3	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WATER RESOURCES REGIONS										
WRR 03--SOUTH ATLANTIC-GULF	2	(D)	(D)	(D)	-	-	-	1	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	1	(D)	(D)	(D)	-	-	-	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	1	(D)	(D)	(D)	1	(D)	(D)	1	(D)	(D)
UNINCORPORATED MUTUAL	1	(D)	(D)	(D)	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	1	(D)	(D)	-	-	-
DISTRICT	-	-	-	-	-	-	-	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	1	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			REVENUE FROM--							
			ALL WATER USERS AND OTHER IRRIGATION ORGANIZATIONS			FARMS AND RANCHES				
	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	AMOUNT RECEIVED ($1,000)	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
WRR 10--MISSOURI	4 413 646	15 594 239	979	29 037	12 351 275	941	37 058	4 007 065	8 300 880	23 719
UNINCORPORATED MUTUAL	642 507	1 594 956	332	842	852 730	331	2 026	332 835	843 900	824
INCORPORATED MUTUAL	1 894 432	5 289 329	479	7 916	4 694 090	461	16 457	1 813 775	3 996 603	6 640
DISTRICT	1 751 700	4 304 110	121	18 629	4 158 906	117	17 263	1 741 937	3 240 061	15 460
USBR CONSTRUCTED:										
USBR OPERATED	12 765	4 050 912	20	866	2 412 418	6	129	12 765	10 617	87
USER OPERATED	1 026 810	2 522 482	50	14 094	2 500 926	49	9 599	1 026 810	1 909 081	11 447
USBIA	78 350	141 004	17	604	141 004	17	807	78 350	141 004	604
STATE AND LOCAL GOVERNMENTS	7 100	22 539	4	57	22 539	3	125	7 100	15 515	36
COMMERCIAL	26 792	89 747	6	124	69 588	6	251	20 303	53 180	68
OTHER	-	101 642	-	-	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	559 807	1 286 871	159	(D)	1 024 957	156	7 631	511 599	880 653	(D)
UNINCORPORATED MUTUAL	73 865	135 029	72	159	80 346	72	(D)	(D)	(D)	(D)
INCORPORATED MUTUAL	390 822	833 324	79	2 789	772 696	78	4 720	384 959	688 513	2 206
DISTRICT	89 815	190 179	5	911	155 011	4	1 598	76 747	106 755	668
USBR CONSTRUCTED:										
USBR OPERATED	-	31 440	-	-	-	-	-	-	-	-
USER OPERATED	43 616	82 380	3	604	82 380	2	(D)	(D)	(D)	(D)
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	(D)	1	(D)	(D)	-	-	-	-	-
COMMERCIAL	5 305	(D)	2	(D)	(D)	2	(D)	(D)	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 12--TEXAS-GULF	937 345	3 031 957	69	27 673	3 026 687	68	22 940	936 820	2 177 119	20 333
UNINCORPORATED MUTUAL	9 064	29 017	6	268	28 374	6	36	8 864	(D)	(D)
INCORPORATED MUTUAL	3 769	35 488	5	183	34 768	4	65	3 444	6 249	10
DISTRICT	682 028	1 244 433	39	13 101	1 240 526	39	22 055	682 028	1 031 910	11 254
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	266 821	447 392	9	4 090	447 392	8	4 797	266 821	347 546	3 446
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	149 367	1 315 099	11	9 496	1 315 099	11	485	149 367	(D)	(D)
COMMERCIAL	93 117	407 920	8	4 625	407 920	8	299	93 117	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 13--RIO GRANDE	934 438	2 614 781	350	9 629	2 336 763	346	30 891	799 728	1 231 314	6 141
UNINCORPORATED MUTUAL	166 524	322 566	234	254	181 322	233	7 177	89 206	180 090	250
INCORPORATED MUTUAL	387 613	446 100	90	1 032	362 503	89	4 693	347 457	351 823	964
DISTRICT	233 973	1 307 151	21	5 429	1 298 238	21	12 704	230 693	393 860	2 505
USBR CONSTRUCTED:										
USBR OPERATED	132 257	494 562	4	2 913	494 562	2	6 273	132 257	305 403	2 422
USER OPERATED	120 462	352 655	6	3 832	352 655	6	9 811	120 462	202 006	1 775
USBIA	14 071	44 402	1	(Z)	138	1	44	115	138	(Z)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 14--UPPER COLORADO	1 405 551	5 834 376	541	7 566	4 607 734	522	22 761	1 166 875	3 430 363	5 473
UNINCORPORATED MUTUAL	323 687	939 905	235	376	483 314	230	2 072	161 888	(D)	(D)
INCORPORATED MUTUAL	825 916	3 307 177	262	5 467	3 196 281	255	15 550	791 350	2 382 958	3 901
DISTRICT	135 064	1 105 736	26	1 058	649 633	20	3 096	132 140	350 597	618
USBR CONSTRUCTED:										
USBR OPERATED	-	91 156	1	57	26 912	-	-	-	-	-
USER OPERATED	189 033	2 126 016	23	3 340	1 675 016	15	4 800	189 033	717 852	1 736
USBIA	119 504	372 188	12	597	246 902	12	2 027	80 200	213 092	584
STATE AND LOCAL GOVERNMENTS	(D)	13 522	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	4 692	5	11	4 692	5	16	1 297	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 15--LOWER COLORADO	853 250	11 071 546	159	28 815	10 448 691	153	10 803	825 510	3 704 103	24 780
UNINCORPORATED MUTUAL	21 084	79 314	51	283	73 466	51	589	19 522	(D)	(D)
INCORPORATED MUTUAL	106 703	417 904	64	1 974	405 181	64	3 937	104 208	389 110	1 887
DISTRICT	602 934	3 650 417	29	23 371	3 160 624	28	5 941	601 251	2 729 681	20 816
USBR CONSTRUCTED:										
USBR OPERATED	12 321	6 123 421	5	821	6 123 421	1	52	12 321	66 737	331
USER OPERATED	428 413	2 620 811	16	16 479	2 136 583	16	3 768	428 413	1 708 656	14 047
USBIA	108 008	745 583	6	2 343	681 233	5	162	86 055	441 127	1 460
STATE AND LOCAL GOVERNMENTS	(D)	50 141	-	-	-	-	-	-	-	-
COMMERCIAL	(D)	4 766	4	22	4 766	4	122	2 153	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 16--GREAT BASIN	1 496 761	5 939 025	732	18 965	5 102 116	704	46 270	1 338 955	3 742 326	9 537
UNINCORPORATED MUTUAL	215 034	701 647	160	583	439 390	158	1 851	130 843	436 253	539
INCORPORATED MUTUAL	1 017 410	3 739 510	525	6 255	3 498 634	504	34 435	947 531	2 523 005	4 682
DISTRICT	196 297	1 211 691	29	11 888	884 719	27	8 087	194 641	591 216	4 177
USBR CONSTRUCTED:										
USBR OPERATED	2 650	2 689	1	5	2 500	1	150	2 500	2 500	5
USER OPERATED	225 529	1 501 376	31	13 084	1 178 707	24	5 036	225 138	638 509	4 408
USBIA	10 767	37 530	8	27	35 415	8	293	10 140	35 415	27
STATE AND LOCAL GOVERNMENTS	2 068	32 507	5	70	32 147	2	284	1 948	7 918	10
COMMERCIAL	52 535	213 451	4	138	209 311	4	1 170	51 352	146 019	98
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 17--PACIFIC NORTHWEST	4 906 557	36 866 266	1 102	56 578	35 174 598	1 082	99 707	4 657 745	18 240 835	49 176
UNINCORPORATED MUTUAL	479 847	1 538 255	400	1 459	969 615	398	3 160	286 536	854 554	1 446
INCORPORATED MUTUAL	1 618 194	8 584 897	430	9 549	7 863 130	425	26 630	1 572 236	6 743 872	9 217
DISTRICT	2 247 134	10 620 430	237	35 029	10 228 415	232	59 693	2 238 611	8 712 403	32 107
USBR CONSTRUCTED:										
USBR OPERATED	5 473	13 947 433	7	3 837	13 945 033	2	68	4 673	8 753	8
USER OPERATED	1 747 480	7 407 988	70	29 518	7 192 691	68	43 968	1 747 480	6 605 436	27 109
USBIA	328 670	1 170 721	13	4 039	1 170 281	13	5 610	328 610	1 097 866	3 978
STATE AND LOCAL GOVERNMENTS	46 310	146 650	4	138	146 650	3	522	46 310	103 215	126
COMMERCIAL	(D)	147 474	9	(D)	(D)	7	(D)	(D)	(D)	(D)
OTHER	(D)	710 406	2	(D)	(D)	2	(D)	(D)	(D)	(D)

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	REVENUE FROM--CON.									
	RESIDENTIAL AND DOMESTIC WATER USERS				OTHER IRRIGATION ORGANIZATIONS			MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS		
	ORGANIZATIONS	NUMBER SERVED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
WRR 10--MISSOURI	72	6 969	92 594	269	103	3 858 116	2 700	66	99 685	2 349
UNINCORPORATED MUTUAL	10	317	7 566	15	-	-	-	4	1 264	3
INCORPORATED MUTUAL	45	(D)	(D)	(D)	65	(D)	(D)	43	(D)	(D)
DISTRICT	13	3 973	22 171	106	21	860 776	1 084	9	35 896	1 979
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	16	2 383 640	629	8	18 161	150
USER OPERATED	4	258	3 064	12	9	553 913	639	6	34 868	1 996
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	(D)	1	(D)	(D)	-	-	-
COMMERCIAL	3	163	(D)	(D)	-	-	-	2	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	10	(D)	(D)	(D)	10	85 545	449	12	(D)	(D)
UNINCORPORATED MUTUAL	5	(D)	(D)	(D)	-	-	-	-	-	-
INCORPORATED MUTUAL	3	1 228	2 207	9	7	48 869	323	8	33 107	251
DISTRICT	2	(D)	(D)	(D)	1	26 290	108	3	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	1	4	(D)	(D)	1	26 290	108	2	7 953	30
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	1	(D)	(D)	-	-	-
COMMERCIAL	-	-	-	-	1	(D)	(D)	1	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 12--TEXAS-GULF	23	11 853	28 461	286	12	395 137	620	32	425 970	6 434
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	1	(D)	(D)
INCORPORATED MUTUAL	-	-	-	-	1	(D)	(D)	1	(D)	(D)
DISTRICT	22	(D)	(D)	(D)	9	(D)	(D)	19	82 533	1 211
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	6	5 135	12 707	73	5	45 834	167	6	41 305	404
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	(D)	2	(D)	(D)	10	316 646	4 616
COMMERCIAL	-	-	-	-	-	-	-	1	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 13--RIO GRANDE	39	10 571	56 792	245	10	154 857	346	8	893 800	2 896
UNINCORPORATED MUTUAL	25	682	(D)	(D)	1	(D)	(D)	3	177	(Z)
INCORPORATED MUTUAL	10	698	1 778	6	4	(D)	(D)	1	(D)	(D)
DISTRICT	3	385	(D)	(D)	2	50 409	102	2	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	1	8 806	54 100	231	3	95 585	184	2	39 474	76
USER OPERATED	2	185	240	4	2	50 409	102	1	100 000	1 951
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 14--UPPER COLORADO	61	12 710	53 925	220	41	1 094 278	763	33	29 168	1 110
UNINCORPORATED MUTUAL	13	(D)	(D)	16	6	(D)	(D)	3	(D)	(D)
INCORPORATED MUTUAL	42	4 614	36 088	116	21	761 533	400	23	15 702	1 050
DISTRICT	5	7 102	14 730	88	12	271 155	295	6	13 151	57
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	1	26 912	57	-	-	-
USER OPERATED	5	7 454	24 540	91	16	927 546	485	6	5 078	1 028
USBIA	-	-	-	-	1	(D)	(D)	1	(D)	(D)
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	1	(D)	(D)	(D)	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 15--LOWER COLORADO	36	42 153	61 656	1 010	14	6 438 118	2 661	11	244 814	364
UNINCORPORATED MUTUAL	4	(D)	(D)	(D)	-	-	-	-	-	-
INCORPORATED MUTUAL	18	1 032	6 506	58	4	7 600	15	3	1 965	14
DISTRICT	12	40 640	54 716	934	4	133 654	1 275	7	242 573	347
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	4	6 056 684	491	-	-	-
USER OPERATED	7	37 795	51 852	820	4	133 654	1 275	5	242 421	337
USBIA	-	-	-	-	1	239 830	880	1	276	3
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	2	(D)	(D)	(D)	1	350	(Z)	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 16--GREAT BASIN	131	54 321	98 188	2 701	49	1 158 019	6 478	27	103 583	249
UNINCORPORATED MUTUAL	13	539	1 502	35	2	(D)	(D)	1	(D)	(D)
INCORPORATED MUTUAL	103	22 783	64 893	343	39	852 879	1 119	18	57 857	112
DISTRICT	9	28 069	(D)	(D)	5	241 401	5 317	2	(D)	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	13	31 527	32 912	2 415	10	448 660	6 160	6	58 626	101
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	3	2 814	(D)	(D)	2	(D)	(D)	4	14 630	41
COMMERCIAL	3	116	1 030	3	1	(D)	(D)	2	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
WRR 17--PACIFIC NORTHWEST	193	79 585	348 715	2 056	77	16 507 966	5 132	53	77 082	213
UNINCORPORATED MUTUAL	17	302	(D)	(D)	5	114 343	8	4	(D)	(D)
INCORPORATED MUTUAL	92	14 656	54 623	188	30	1 051 923	99	19	12 712	45
DISTRICT	78	46 114	150 425	1 578	31	1 321 020	1 189	26	44 567	156
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	6	13 917 050	3 818	2	19 230	11
USER OPERATED	33	41 024	153 469	1 397	16	421 940	902	11	11 846	110
USBIA	4	1 767	72 405	61	-	-	-	1	10	(Z)
STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	(Z)	2	(D)	(D)	1	(D)	(D)
COMMERCIAL	-	-	-	-	2	(D)	(D)	-	-	-
OTHER	1	(D)	(D)	(D)	1	(D)	(Z)	-	-	-

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			REVENUE FROM--							
			ALL WATER USERS AND OTHER IRRIGATION ORGANIZATIONS			FARMS AND RANCHES				
	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	AMOUNT RECEIVED ($1,000)	ACRE-FEET OF WATER DELIVERED	ORGANI-ZATIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
WRR 18--CALIFORNIA	5 825 642	33 725 773	606	368 319	32 895 137	575	106 259	5 756 916	16 764 735	145 053
UNINCORPORATED MUTUAL	98 995	345 925	97	481	274 334	97	579	73 304	272 054	458
INCORPORATED MUTUAL	711 745	4 874 103	186	24 286	4 789 380	181	9 570	685 426	1 965 250	11 424
DISTRICT	4 820 117	18 363 182	252	260 099	17 749 273	243	92 412	4 810 167	13 937 432	127 881
USBR CONSTRUCTED:										
USBR OPERATED	85 374	6 826 614	7	16 818	6 783 526	5	336	85 374	227 251	213
USER OPERATED	2 267 333	8 057 832	85	104 059	7 545 719	82	42 030	2 267 333	6 587 057	71 952
USBIA	2 386	8 717	1	5	772	1	18	90	742	5
STATE AND LOCAL GOVERNMENTS	47 781	2 902 682	41	63 822	2 900 584	34	2 253	47 311	139 022	4 385
COMMERCIAL	9 691	19 939	10	766	12 657	9	407	5 691	7 079	316
OTHER	49 553	384 611	12	2 043	384 611	5	684	49 553	215 905	371
WRR 20--HAWAII	57 859	375 483	8	1 732	375 483	8	541	57 859	307 041	1 229
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
DISTRICT	5 006	3 437	3	215	3 437	3	212	5 006	3 437	215
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	(D)	2 757	2	193	2 757	2	186	4 771	2 757	193
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
COMMERCIAL	41 523	228 796	3	851	228 796	3	9	41 523	223 354	663
OTHER	-	-	-	-	-	-	-	-	-	-
ALL OTHER WRR'S	8 700	8 033	2	(D)	8 033	2	34	8 700	8 033	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	8 700	8 033	2	(D)	8 033	2	34	8 700	8 033	(D)
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 27. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS BY TYPE OF IRRIGATION ORGANIZATION: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	REVENUE FROM--CON.									
	RESIDENTIAL AND DOMESTIC WATER USERS				OTHER IRRIGATION ORGANIZATIONS			MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS		
	ORGANI-ZATIONS	NUMBER SERVED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANI-ZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANI-ZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
WRR 18--CALIFORNIA	144	587 536	461 302	68 144	82	14 099 034	77 279	114	1 570 066	77 843
UNINCORPORATED MUTUAL	15	610	2 105	22	1	-	(Z)	2	175	2
INCORPORATED MUTUAL	25	10 548	15 191	1 076	17	2 553 686	8 641	19	255 253	3 146
DISTRICT	68	270 373	264 439	37 187	38	2 568 813	42 736	58	978 589	52 295
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	5	6 376 005	7 920	5	180 270	8 685
USER OPERATED	29	69 969	111 586	10 147	18	666 666	9 047	30	180 410	12 914
USBIA	1	31	30	(Z)	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	25	299 577	173 210	29 105	12	2 487 774	16 859	22	100 578	13 472
COMMERCIAL	7	1 866	3 125	415	-	-	-	3	2 453	35
OTHER	3	4 531	3 202	339	9	112 756	1 123	5	52 748	209
WRR 20--HAWAII	3	(D)	(D)	(D)	-	-	-	5	(D)	(D)
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	1	(D)	(D)
DISTRICT	-	-	-	-	-	-	-	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
COMMERCIAL	2	(D)	(D)	(D)	-	-	-	3	(D)	(D)
OTHER	-	-	-	-	-	-	-	-	-	-
ALL OTHER WRR'S	-	-	-	-	-	-	-	-	-	-
UNINCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
INCORPORATED MUTUAL	-	-	-	-	-	-	-	-	-	-
DISTRICT	-	-	-	-	-	-	-	-	-	-
USBR CONSTRUCTED:										
USBR OPERATED	-	-	-	-	-	-	-	-	-	-
USER OPERATED	-	-	-	-	-	-	-	-	-	-
USBIA	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENTS	-	-	-	-	-	-	-	-	-	-
COMMERCIAL	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-

TABLE 28. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS: 1978

			REVENUE FROM--							
			ALL WATER USERS AND OTHER IRRIGATION ORGANIZATIONS			FARMS AND RANCHES				
	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	ORGANIZA-TIONS	AMOUNT RECEIVED ($1,000)	ACRE-FEET OF WATER DELIVERED	ORGANIZA-TIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
UNITED STATES	21 626 976	116 855 998	4 879	557 057	107 858 844	4 729	386 582	20 295 124	59 286 407	293 262
17 WESTERN STATES AND LOUISIANA	21 459 192	116 246 418	4 864	554 670	107 249 264	4 714	385 676	20 127 340	58 752 273	291 448
ARIZONA	612 280	5 027 757	101	22 593	4 901 814	96	8 208	584 583	2 671 287	18 718
CALIFORNIA	5 848 742	38 345 813	586	373 150	37 088 254	554	105 474	5 801 700	17 259 018	149 944
COLORADO	2 703 473	8 383 575	817	17 457	6 401 207	787	29 221	2 384 289	4 834 384	11 845
IDAHO	2 642 958	24 000 112	545	22 910	22 971 016	535	48 443	2 534 833	11 506 497	20 412
KANSAS AND OKLAHOMA	121 063	265 883	14	1 480	187 247	12	1 268	121 063	137 293	1 368
LOUISIANA	119 495	274 884	166	4 200	274 606	166	1 326	119 427	273 245	4 200
MONTANA	1 670 808	5 356 502	471	7 249	4 969 611	464	14 145	1 510 208	3 416 425	6 501
NEBRASKA	805 009	2 078 161	58	7 490	1 555 631	57	9 287	798 833	1 301 886	7 337
NEVADA	261 644	1 432 519	84	2 107	1 047 618	81	2 959	242 879	893 209	2 008
NEW MEXICO	492 173	1 502 078	364	6 277	1 203 377	361	29 063	407 690	911 817	3 957
NORTH DAKOTA	35 327	82 497	13	479	82 497	12	279	35 327	60 267	432
OREGON	1 070 126	4 425 957	359	9 027	3 914 105	355	20 279	962 971	2 706 702	7 934
SOUTH DAKOTA	97 335	191 482	30	674	190 049	27	830	96 300	145 314	577
TEXAS	1 068 874	4 132 388	78	30 853	4 127 118	77	26 673	1 068 349	2 439 726	22 238
UTAH	1 383 712	5 076 560	697	18 780	4 660 558	668	49 643	1 251 964	3 251 746	8 943
WASHINGTON	1 177 225	9 523 262	190	24 974	9 392 912	185	30 473	1 160 177	4 288 975	20 958
WYOMING	1 348 948	6 146 988	291	4 971	4 281 644	277	8 105	1 046 747	2 654 482	4 076
ALL OTHER STATES	167 784	609 580	15	2 387	609 580	15	906	167 784	534 134	1 813
FLORIDA	100 475	212 314	4	367	212 314	4	349	100 475	205 310	297
HAWAII	57 859	375 483	8	1 732	375 483	8	541	57 859	307 041	1 229
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	100 475	212 314	4	367	212 314	4	349	100 475	205 310	297
WRR 08--LOWER MISSISSIPPI	126 945	295 334	168	(D)	295 056	168	1 338	126 877	293 695	(D)
WRS 0805	2 300	5 710	3	(D)	5 710	3	66	2 300	5 710	(D)
WRS 0808	115 595	264 374	162	4 123	264 096	162	1 258	115 527	262 735	4 122
ALL OTHER WRS'S	9 050	25 250	3	335	25 250	3	14	9 050	25 250	335
WRR 10--MISSOURI	4 413 646	15 594 239	979	29 037	12 351 275	941	37 058	4 007 065	8 300 880	23 719
WRS 1002	378 896	1 786 594	118	648	1 629 850	116	1 540	318 366	880 926	508
WRS 1003	283 005	830 550	38	1 678	796 973	35	1 877	265 501	492 682	1 557
WRS 1004	59 588	122 328	22	162	110 164	22	376	52 114	91 875	147
WRS 1005	145 452	445 979	18	1 005	444 424	18	846	144 442	175 681	728
WRS 1006	13 042	20 834	5	160	20 834	5	116	13 042	20 834	160
WRS 1007	303 204	1 081 150	150	987	963 478	149	3 629	257 336	820 238	840
WRS 1008	491 419	3 060 591	121	2 698	2 746 904	116	3 791	447 427	1 409 689	2 179
WRS 1009	142 654	338 184	60	286	248 303	56	917	104 131	214 074	258
WRS 1010	138 860	317 438	20	1 278	315 197	20	1 105	138 113	293 758	1 250
WRS 1012	97 699	180 024	28	588	177 449	25	844	96 007	141 801	502
WRS 1013	8 539	53 165	8	(D)	53 165	6	81	8 539	21 828	55
WRS 1014	5 210	6 818	4	119	6 818	4	16	5 210	6 818	119
WRS 1015	41 683	52 256	3	517	51 456	3	359	41 483	(D)	(D)
WRS 1018	831 869	3 235 774	86	4 874	1 658 262	83	6 347	683 224	1 314 876	4 495
WRS 1019	1 039 403	3 018 567	268	8 916	2 349 744	255	10 260	999 167	1 776 141	5 578
WRS 1020	182 906	414 711	6	1 705	414 311	6	2 231	182 906	(D)	(D)
WRS 1021	100 603	133 179	3	1 027	133 179	3	1 298	100 603	(D)	(D)
WRS 1025	128 899	437 026	15	1 810	184 885	14	1 203	128 739	(D)	(D)
WRS 1026	(D)	(D)	4	(D)	(D)	3	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	(D)	(D)	2	(D)	(D)	2	(D)	(D)	(D)	(D)
WRR 11--ARKANSAS-WHITE-RED	559 807	1 286 871	159	(D)	1 024 957	156	7 631	511 599	880 653	(D)
WRS 1102	415 378	1 066 395	108	2 945	823 536	105	5 147	379 626	705 790	2 224
WRS 1103	(D)	38 868	5	75	38 868	5	189	26 964	30 410	(D)
WRS 1108	44 206	60 197	43	136	41 742	43	801	31 878	40 745	131
WRS 1113	(D)	(D)	1	(D)	(D)	1	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	41 628	(D)	2	(D)	(D)	2	(D)	(D)	(D)	(D)
WRR 12--TEXAS-GULF	937 345	3 031 957	69	27 673	3 026 687	68	22 940	936 820	2 177 119	20 333
WRS 1203	(D)	63 173	2	(D)	(D)	2	(D)	(D)	(D)	(D)
WRS 1204	157 751	905 188	11	9 777	905 188	11	479	157 751	618 384	5 563
WRS 1209	70 114	576 462	10	3 017	576 462	9	437	70 114	289 850	2 395
WRS 1210	63 066	318 156	7	2 321	316 793	7	402	62 541	(D)	(D)
WRS 1211	611 944	1 032 372	35	10 364	1 028 465	35	21 564	611 944	834 028	8 986
ALL OTHER WRS'S	(D)	136 606	4	(D)	(D)	4	(D)	(D)	(D)	(D)
WRR 13--RIO GRANDE	934 438	2 614 781	350	9 629	2 336 763	346	30 891	799 728	1 231 314	6 141
WRS 1301	457 031	489 375	57	852	309 926	56	1 952	362 219	303 308	793
WRS 1302	190 624	615 683	216	2 978	531 803	214	19 697	155 788	318 393	825
WRS 1303	90 012	268 647	17	1 360	267 157	17	4 353	89 528	267 157	1 360
WRS 1304	51 869	127 690	3	1 579	127 690	3	2 156	51 869	57 715	1 279
WRS 1305	(D)	10 068	8	(D)	(D)	8	(D)	(D)	(D)	(D)
WRS 1306	92 588	202 577	44	1 546	191 447	43	1 852	88 755	130 364	1 442
WRS 1307	(D)	7 529	2	(D)	(D)	2	(D)	(D)	(D)	(D)
WRS 1308, 1309	40 700	893 212	3	1 229	893 212	3	618	40 700	(D)	(D)
WRR 14--UPPER COLORADO	1 405 551	5 834 376	541	7 566	4 607 734	522	22 761	1 166 875	3 430 363	5 473
WRS 1401	220 993	1 856 321	103	1 213	1 261 330	102	3 205	177 143	600 055	956
WRS 1402	267 200	986 147	160	2 689	898 694	150	5 081	238 198	827 135	1 548
WRS 1403	21 745	84 858	8	103	83 883	8	242	21 420	79 251	96
WRS 1404	230 901	598 573	42	225	385 596	41	1 108	156 077	372 737	206
WRS 1405	71 556	215 381	35	116	158 347	34	306	49 447	153 089	114
WRS 1406	278 400	1 024 949	69	1 971	1 002 128	64	6 285	270 612	723 795	1 457
WRS 1407	35 144	100 008	23	218	92 613	23	1 055	31 919	91 273	211
WRS 1408	279 612	968 139	101	1 031	725 143	100	5 479	222 059	583 028	885

TABLE 28. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

	REVENUE FROM--CON.									
	RESIDENTIAL AND DOMESTIC WATER USERS				OTHER IRRIGATION ORGANIZATIONS			MUNICIPAL, INDUSTRIAL, RECREATIONAL AND OTHER USERS		
	ORGANIZATIONS	NUMBER SERVED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZATIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
UNITED STATES	715	815 383	1 215 058	75 049	399	43 791 919	96 429	363	3 565 460	92 318
17 WESTERN STATES AND LOUISIANA	710	807 261	1 207 044	74 968	399	43 791 919	96 429	357	3 498 028	91 825
ARIZONA	22	41 453	59 228	996	9	1 928 450	2 529	8	242 849	350
CALIFORNIA	139	585 027	456 236	68 128	79	17 803 463	77 241	112	1 569 537	77 838
COLORADO	70	13 034	63 109	245	79	1 393 797	1 98[illegible]	62	109 917	3 380
IDAHO	78	39 593	205 727	1 083	31	11 247 074	1 382	13	11 718	33
KANSAS AND OKLAHOMA	-	-	-	-	3	(D)	(D)	1	(D)	(D)
LOUISIANA	1	(D)	(D)	(D)	1	(D)	(D)	1	(D)	(D)
MONTANA	33	1 536	57 904	104	37	1 480 930	548	22	14 352	95
NEBRASKA	2	(D)	(D)	(D)	6	248 489	114	1	(D)	(D)
NEVADA	7	271	889	7	4	148 942	72	4	4 578	19
NEW MEXICO	45	2 723	3 233	40	8	140 278	245	12	148 049	2 036
NORTH DAKOTA	1	(D)	(D)	(D)	2	(D)	(D)	1	(D)	(D)
OREGON	43	17 578	71 524	473	24	1 099 029	502	18	36 850	118
SOUTH DAKOTA	1	(D)	(D)	(D)	4	34 976	21	2	(D)	(D)
TEXAS	26	20 794	84 761	541	13	407 425	669	35	1 195 206	7 405
UTAH	149	56 326	105 138	2 717	57	1 195 469	6 820	35	108 205	301
WASHINGTON	71	24 682	75 944	529	21	4 999 256	3 419	21	28 737	67
WYOMING	22	3 804	23 038	102	21	1 596 418	769	9	7 706	23
ALL OTHER STATES	5	8 122	(D)	(D)	-	-	-	6	(D)	(D)
FLORIDA	2	(D)	(D)	(D)	-	-	-	1	(D)	(D)
HAWAII	3	(D)	(D)	(D)	-	-	-	5	(D)	(D)
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	2	(D)	(D)	(D)	-	-	-	1	(D)	(D)
WRR 08--LOWER MISSISSIPPI	1	(D)	(D)	(D)	1	(D)	(Z)	1	(D)	(D)
WRS 0805	-	-	-	-	-	-	-	-	-	-
WRS 0808	1	(D)	(D)	(D)	1	(D)	(Z)	1	(D)	(D)
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	72	6 969	92 594	269	103	3 858 116	2 700	66	99 685	2 349
WRS 1002	3	117	1 613	1	9	743 241	104	5	4 070	35
WRS 1003	-	-	-	-	8	300 693	105	4	3 598	17
WRS 1004	1	(D)	(D)	(Z)	2	(D)	(D)	3	375	1
WRS 1005	-	-	-	-	1	(D)	(D)	2	(D)	(D)
WRS 1006	-	-	-	-	-	-	-	-	-	-
WRS 1007	19	979	49 049	88	8	92 548	29	5	1 643	30
WRS 1008	16	3 592	21 735	98	10	1 308 888	404	4	6 592	17
WRS 1009	3	56	655	1	7	33 574	27	-	-	-
WRS 1010	3	86	6 550	(D)	2	(D)	(D)	1	(D)	(Z)
WRS 1012	1	(D)	(D)	(D)	3	(D)	(D)	3	9 589	76
WRS 1013	-	-	-	-	3	(D)	(D)	1	(D)	(D)
WRS 1014	-	-	-	-	-	-	-	-	-	-
WRS 1015	-	-	-	-	-	-	-	1	(D)	(D)
WRS 1018	4	528	709	5	6	341 613	369	4	1 064	5
WRS 1019	22	1 533	12 003	63	39	500 378	1 197	33	61 222	2 078
WRS 1020	-	-	-	-	2	(D)	(D)	-	-	-
WRS 1021	-	-	-	-	1	(D)	(D)	-	-	-
WRS 1025	-	-	-	-	1	(D)	(D)	-	-	-
WRS 1026	-	-	-	-	1	(D)	(D)	-	-	-
ALL OTHER WRS'S	-	-	-	-	-	-	-	-	-	-
WRR 11--ARKANSAS-WHITE-RED	10	(D)	(D)	(D)	10	85 545	449	12	(D)	(D)
WRS 1102	4	1 428	3 207	14	9	(D)	(D)	7	(D)	(D)
WRS 1103	-	-	-	-	1	(D)	(D)	-	-	-
WRS 1108	5	(D)	(D)	(D)	-	-	-	3	(D)	(D)
WRS 1113	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
ALL OTHER WRS'S	-	-	-	-	-	-	-	1	(D)	(D)
WRR 12--TEXAS-GULF	23	11 853	28 461	286	12	395 137	620	32	425 970	6 434
WRS 1203	-	-	-	-	-	-	-	1	(D)	(D)
WRS 1204	1	(D)	(D)	(D)	1	(D)	(D)	7	257 734	4 054
WRS 1209	1	(D)	(D)	(D)	2	(D)	(D)	2	(D)	(D)
WRS 1210	-	-	-	-	-	-	-	2	(D)	(D)
WRS 1211	21	11 543	27 891	268	9	97 692	360	16	68 854	750
ALL OTHER WRS'S	-	-	-	-	-	-	-	4	66 118	878
WRR 13--RIO GRANDE	39	10 571	56 792	245	10	154 857	346	8	893 800	2 896
WRS 1301	2	(D)	(D)	(D)	3	(D)	(D)	-	-	-
WRS 1302	28	1 417	1 461	6	5	75 885	139	5	136 064	2 008
WRS 1303	-	-	-	-	-	-	-	-	-	-
WRS 1304	1	(D)	(D)	(D)	1	(D)	(D)	1	(D)	(D)
WRS 1305	2	(D)	(D)	(D)	-	-	-	1	(D)	(D)
WRS 1306	5	192	(D)	(D)	1	(D)	(D)	-	-	-
WRS 1307	1	(D)	(D)	(D)	-	-	-	-	-	-
WRS 1308, 1309	-	-	-	-	-	-	-	1	(D)	(D)
WRR 14--UPPER COLORADO	61	12 710	53 925	220	41	1 094 278	763	33	29 168	1 110
WRS 1401	12	9 046	(D)	(D)	6	619 242	106	1	(D)	(D)
WRS 1402	18	399	1 159	3	16	65 107	127	9	5 293	1 011
WRS 1403	2	(D)	(D)	(D)	-	-	-	2	(D)	(D)
WRS 1404	2	(D)	(D)	(D)	1	(D)	(D)	1	(D)	(D)
WRS 1405	1	(D)	(D)	(Z)	1	(D)	(D)	3	(D)	(Z)
WRS 1406	6	1 376	4 100	17	10	267 458	441	7	6 775	56
WRS 1407	6	289	1 340	7	-	-	-	-	-	-
WRS 1408	14	1 538	4 069	43	7	124 615	70	10	13 431	33

TABLE 28. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

			REVENUE FROM--							
			ALL WATER USERS AND OTHER IRRIGATION ORGANIZATIONS			FARMS AND RANCHES				
	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	ORGANIZA-TIONS	AMOUNT RECEIVED ($1,000)	ACRE-FEET OF WATER DELIVERED	ORGANIZA-TIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
WRR 15--LOWER COLORADO	853 250	11 071 546	159	28 815	10 448 691	153	10 803	825 510	3 704 103	24 780
WRS 1501	33 298	135 317	45	348	118 291	45	1 806	28 507	106 372	305
WRS 1502	22 736	52 762	14	151	44 364	14	1 326	20 013	42 067	144
WRS 1503	362 915	7 940 129	12	9 605	7 455 221	9	1 815	362 801	(D)	(D)
WRS 1504	42 699	129 704	35	672	127 608	35	723	41 631	(D)	(D)
WRS 1505	123 037	656 913	17	5 386	601 752	15	1 714	106 838	352 379	4 298
WRS 1506	80 815	644 259	21	3 730	638 993	21	2 165	77 970	293 441	1 768
WRS 1507, 1508	187 750	1 512 462	15	8 923	1 462 462	14	1 254	187 750	930 808	8 464
WRR 16--GREAT BASIN	1 496 761	5 939 025	732	18 965	5 102 116	704	46 270	1 338 955	3 742 326	9 537
WRS 1601	449 156	1 402 401	197	1 391	1 222 651	191	11 358	392 392	1 005 765	1 165
WRS 1602	427 685	2 050 521	268	13 476	1 881 541	252	25 447	382 493	1 098 023	4 482
WRS 1603	361 391	1 070 813	194	2 130	970 298	191	6 940	325 263	764 059	2 004
WRS 1604	41 095	96 725	8	261	92 669	8	158	39 343	92 669	261
WRS 1605, 1606	217 434	1 318 565	65	1 707	934 957	62	2 367	199 464	781 810	1 624
WRR 17--PACIFIC NORTHWEST	4 906 557	36 866 266	1 102	56 578	35 174 598	1 082	99 707	4 657 745	18 240 835	49 176
WRS 1701	336 242	688 440	105	1 942	622 579	104	6 341	308 038	567 715	1 575
WRS 1702	613 594	5 245 863	64	12 229	5 161 770	62	12 063	607 230	2 249 646	10 163
WRS 1703	470 667	4 002 553	72	10 532	3 968 197	69	15 373	463 268	1 799 663	8 796
WRS 1704	1 811 682	18 048 589	285	13 264	17 359 636	281	24 214	1 734 836	8 161 689	12 375
WRS 1705	961 376	6 535 134	262	10 128	5 937 429	255	18 783	900 762	3 612 240	8 945
WRS 1706	144 153	495 658	108	971	430 216	106	6 151	124 845	356 386	488
WRS 1707	350 389	1 222 379	100	5 537	1 184 901	100	6 657	340 339	1 084 411	5 294
WRS 1709	54 225	96 699	23	453	96 129	22	1 326	53 805	68 104	425
WRS 1710	70 244	248 838	59	1 349	232 800	59	7 463	65 660	182 409	959
WRS 1711	21 926	67 257	14	88	66 623	14	1 279	21 816	52 279	81
WRS 1712	72 059	214 856	10	84	114 318	10	57	37 146	106 293	76
WRR 18--CALIFORNIA	5 825 642	33 725 773	606	368 319	32 895 137	575	106 259	5 756 916	16 764 735	145 053
WRS 1801	314 717	1 642 090	49	2 331	1 583 619	48	3 005	293 321	777 544	1 962
WRS 1802	1 027 783	7 675 289	123	35 442	7 648 663	119	20 951	1 015 474	4 140 508	14 023
WRS 1803	2 326 278	11 130 706	138	91 838	10 933 764	129	23 235	2 299 567	5 018 870	67 573
WRS 1804	1 304 162	5 680 947	88	31 568	5 663 895	84	32 890	1 304 088	3 528 056	21 930
WRS 1805	21 040	506 357	9	29 001	506 357	7	108	21 040	39 849	253
WRS 1806	20 125	100 624	17	7 444	100 449	16	953	20 125	36 787	1 158
WRS 1807	258 549	3 618 258	178	156 668	3 597 958	168	15 693	251 064	393 285	24 245
WRS 1809, 1810	552 988	3 371 502	4	14 027	2 860 432	4	9 424	552 237	2 829 636	13 909
WRR 20--HAWAII	57 859	375 483	8	1 732	375 483	8	541	57 859	307 041	1 229
ALL OTHER WRR'S	8 700	8 033	2	(D)	8 033	2	34	8 700	8 033	(D)

TABLE 28. REVENUE FROM WATER USERS AND OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

	REVENUE FROM--CON.									
	RESIDENTIAL AND DOMESTIC WATER USERS				OTHER IRRIGATION ORGANIZATIONS			MUNICIPAL, INDUSTRIAL, RECREATIONAL AND OTHER USERS		
	ORGANIZA-TIONS	NUMBER SERVED	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZA-TIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)	ORGANIZA-TIONS	ACRE-FEET OF WATER DELIVERED	AMOUNT RECEIVED ($1,000)
WRR 15--LOWER COLORADO	36	42 153	61 656	1 010	14	6 438 118	2 661	11	244 814	364
WRS 1501	13	692	2 404	14	4	7 550	14	3	1 965	14
WRS 1502	3	198	(D)	(D)	1	(D)	(D)	-	-	-
WRS 1503	2	(D)	(D)	(D)	4	5 601 131	430	1	(D)	(Z)
WRS 1504	2	(D)	(D)	(D)	-	-	-	-	-	-
WRS 1505	7	3 939	7 024	197	1	(D)	(D)	2	(D)	(D)
WRS 1506	5	34 727	44 948	694	1	(D)	(D)	2	(D)	(D)
WRS 1507, 1508	4	305	2 771	52	3	513 154	380	3	15 729	26
WRR 16--GREAT BASIN	131	54 321	98 188	2 701	49	1 158 019	6 478	27	103 583	249
WRS 1601	23	3 835	10 525	47	9	200 806	174	3	5 555	5
WRS 1602	78	47 750	80 112	2 624	25	611 271	6 163	19	92 135	206
WRS 1603	28	(D)	(D)	(D)	11	197 000	69	3	(D)	(D)
WRS 1604	-	-	-	-	-	-	-	-	-	-
WRS 1605, 1606	2	(D)	(D)	(D)	4	148 942	72	2	(D)	(D)
WRR 17--PACIFIC NORTHWEST	193	79 585	348 715	2 056	77	16 507 966	5 132	53	77 082	213
WRS 1701	17	8 817	7 986	346	6	46 052	14	4	826	7
WRS 1702	33	9 895	36 364	153	9	2 870 900	1 895	10	4 860	19
WRS 1703	24	6 295	32 064	174	9	2 126 824	1 524	6	9 646	37
WRS 1704	36	5 306	90 571	88	14	9 105 446	790	7	1 930	10
WRS 1705	36	27 747	110 771	359	23	2 203 630	799	7	10 788	25
WRS 1706	11	5 634	4 309	472	4	67 961	11	3	1 560	1
WRS 1707	21	2 742	30 801	121	5	66 951	58	5	2 738	63
WRS 1709	2	(D)	(D)	(D)	2	(D)	(D)	4	(D)	(D)
WRS 1710	9	12 332	35 003	337	3	12 489	(D)	3	2 899	(D)
WRS 1711	3	694	311	3	2	(D)	(Z)	3	(D)	(D)
WRS 1712	1	(D)	(D)	(D)	-	-	-	1	(D)	(D)
WRR 18--CALIFORNIA	144	587 536	461 302	68 144	82	14 099 034	77 279	114	1 570 066	77 843
WRS 1801	7	3 979	5 929	207	5	799 597	158	3	549	5
WRS 1802	23	53 569	105 028	5 816	19	3 168 790	7 561	23	234 337	8 042
WRS 1803	18	3 233	4 990	209	20	5 885 422	23 021	11	24 482	1 034
WRS 1804	10	5 383	7 573	850	10	2 079 080	2 839	11	49 186	5 949
WRS 1805	3	(D)	(D)	(D)	1	(D)	(D)	6	316 168	18 189
WRS 1806	8	47 662	19 216	(D)	1	(D)	(D)	9	(D)	(D)
WRS 1807	74	411 348	280 286	46 837	25	2 018 545	42 693	50	905 842	42 892
WRS 1809, 1810	1	(D)	(D)	(Z)	1	(D)	(D)	1	(D)	(D)
WRR 20--HAWAII	3	(D)	(D)	(D)	-	-	-	5	(D)	(D)
ALL OTHER WRR'S	-	-	-	-	-	-	-	-	-	-

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978

		WATER USERS SERVED				WATER DELIVERED TO--			
	ORGANIZATIONS	FARMS AND RANCHES	RESIDENTIAL AND DOMESTIC USERS	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	FARMS AND RANCHES (ACRE-FEET)	RESIDENTIAL AND DOMESTIC USERS (ACRE-FEET)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS (ACRE-FEET)	OTHER IRRIGATION ORGANIZATIONS (ACRE-FEET)
UNITED STATES	7 375	406 404	823 189	20 583	21 626 976	62 668 526	1 316 668	4 222 820	48 647 984
NONE SERVED	346	-	986	143	-	-	1 780	978 325	33 274 069
1 TO 3 FARMS AND RANCHES SERVED	1 990	4 813	5 843	63	958 830	2 630 712	9 663	175 959	4 191 154
4 TO 9 FARMS AND RANCHES SERVED	1 921	11 130	54 100	495	1 577 633	4 242 480	63 407	149 003	946 312
10 TO 29 FARMS AND RANCHES SERVED	1 500	25 183	183 335	5 891	2 560 143	6 980 353	137 801	261 672	1 772 562
30 TO 99 FARMS AND RANCHES SERVED	971	50 747	193 322	8 404	3 863 776	10 464 503	196 751	380 050	1 629 651
100 TO 299 FARMS AND RANCHES SERVED	410	66 982	171 745	3 750	4 547 235	12 014 545	233 972	482 524	3 516 876
300 TO 999 FARMS AND RANCHES SERVED	176	91 130	139 226	835	3 892 014	12 094 983	340 773	1 580 800	1 881 023
1,000 OR MORE FARMS AND RANCHES SERVED	61	156 419	74 632	1 002	4 227 345	14 240 950	332 521	214 487	1 436 337
17 WESTERN STATES AND LOUISIANA	7 359	405 498	815 067	20 565	21 459 192	62 134 392	1 308 654	4 155 388	48 647 984
NONE SERVED	345	-	986	143	-	-	1 780	978 325	33 274 069
1 TO 3 FARMS AND RANCHES SERVED	1 987	4 807	5 841	58	917 900	2 407 885	9 660	170 974	4 191 154
4 TO 9 FARMS AND RANCHES SERVED	1 919	11 121	54 090	494	1 574 090	4 239 670	63 397	148 559	946 312
10 TO 29 FARMS AND RANCHES SERVED	1 496	25 112	183 335	5 890	2 540 578	6 876 173	137 801	207 672	1 772 562
30 TO 99 FARMS AND RANCHES SERVED	967	50 424	185 312	8 401	3 771 430	10 289 686	189 750	380 047	1 629 651
100 TO 299 FARMS AND RANCHES SERVED	408	66 485	171 645	3 742	4 535 835	11 985 045	232 972	474 524	3 516 876
300 TO 999 FARMS AND RANCHES SERVED	176	91 130	139 226	835	3 892 014	12 094 983	340 773	1 580 800	1 881 023
1,000 OR MORE FARMS AND RANCHES SERVED	61	156 419	74 632	1 002	4 227 345	14 240 950	332 521	214 487	1 436 337
ARIZONA	146	9 506	41 552	71	612 280	2 743 963	59 694	245 650	1 978 450
NONE SERVED	15	-	133	-	-	-	133	-	1 844 396
1 TO 3 FARMS AND RANCHES SERVED	19	43	14	-	7 083	33 837	300	-	-
4 TO 9 FARMS AND RANCHES SERVED	20	115	69	2	15 987	83 165	491	50	-
10 TO 29 FARMS AND RANCHES SERVED	27	463	50	8	27 099	98 143	172	276	-
30 TO 99 FARMS AND RANCHES SERVED	37	1 967	3 320	4	119 917	451 458	6 373	152	1 405
100 TO 299 FARMS AND RANCHES SERVED	19	3 044	486	21	200 382	1 051 777	802	436	-
300 TO 999 FARMS AND RANCHES SERVED	9	3 874	37 480	36	241 812	1 025 583	51 423	244 736	132 649
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
CALIFORNIA	651	106 418	586 873	19 030	5 848 742	17 349 363	471 529	1 640 333	18 884 588
NONE SERVED	59	-	600	96	-	-	647	845 266	11 937 877
1 TO 3 FARMS AND RANCHES SERVED	82	200	675	25	109 683	310 463	1 075	55 247	4 046 823
4 TO 9 FARMS AND RANCHES SERVED	124	740	49 813	440	140 815	432 467	39 728	20 369	5 000
10 TO 29 FARMS AND RANCHES SERVED	137	2 351	159 321	5 148	511 110	1 212 630	99 423	137 879	50 340
30 TO 99 FARMS AND RANCHES SERVED	112	6 250	162 817	8 232	805 646	2 273 191	93 688	233 919	64 029
100 TO 299 FARMS AND RANCHES SERVED	81	13 352	130 974	3 495	1 708 321	4 239 526	103 148	256 102	1 851 335
300 TO 999 FARMS AND RANCHES SERVED	37	20 328	60 555	667	883 648	2 985 764	62 687	35 427	241 351
1,000 OR MORE FARMS AND RANCHES SERVED	19	63 197	22 118	927	1 689 519	5 895 322	71 133	56 124	687 833
COLORADO	1 509	32 671	13 975	203	2 703 473	5 589 914	71 157	664 509	2 057 995
NONE SERVED	93	-	253	13	-	-	1 000	5 915	610 660
1 TO 3 FARMS AND RANCHES SERVED	509	1 230	470	19	171 991	418 532	2 138	109 308	34 323
4 TO 9 FARMS AND RANCHES SERVED	431	2 461	869	11	280 686	679 680	5 914	6 785	17 627
10 TO 29 FARMS AND RANCHES SERVED	265	4 342	627	77	446 388	964 286	3 622	31 388	274 417
30 TO 99 FARMS AND RANCHES SERVED	146	7 716	1 268	35	571 861	1 150 224	14 273	29 440	230 065
100 TO 299 FARMS AND RANCHES SERVED	52	8 749	4 058	29	711 429	1 177 205	17 810	22 092	259 164
300 TO 999 FARMS AND RANCHES SERVED	12	(D)	6 430	17	(D)	(D)	26 400	(D)	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	-	2	(D)	(D)	-	(D)	(D)
IDAHO	739	49 899	42 068	52	2 642 958	11 835 764	273 892	12 885	11 877 571
NONE SERVED	13	-	-	-	-	-	-	-	9 373 207
1 TO 3 FARMS AND RANCHES SERVED	148	362	327	-	58 722	182 059	207	-	85 756
4 TO 9 FARMS AND RANCHES SERVED	203	1 174	922	3	177 645	559 166	9 236	86	814 434
10 TO 29 FARMS AND RANCHES SERVED	195	3 262	1 464	8	389 913	1 499 153	936	1 462	941 085
30 TO 99 FARMS AND RANCHES SERVED	100	5 210	752	15	391 038	1 618 634	7 313	4 509	300 494
100 TO 299 FARMS AND RANCHES SERVED	51	8 283	4 281	25	397 428	1 823 950	16 587	188	132 681
300 TO 999 FARMS AND RANCHES SERVED	21	11 351	9 597	1	567 612	2 990 198	97 405	6 640	141 558
1,000 OR MORE FARMS AND RANCHES SERVED	8	20 257	24 725	-	660 600	3 162 604	142 208	-	88 356
KANSAS AND OKLAHOMA	23	1 268	-	(D)	121 063	137 293	-	(D)	125 487
NONE SERVED	12	-	-	-	-	-	-	-	114 902
1 TO 3 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	2	(D)	-	-	(D)	(D)	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	-
30 TO 99 FARMS AND RANCHES SERVED	5	284	-	-	34 335	38 971	-	-	(D)
100 TO 299 FARMS AND RANCHES SERVED	2	(D)	-	-	(D)	(D)	-	-	(D)
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	-	(D)	(D)	(D)	-	(D)	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
LOUISIANA	169	1 328	(D)	(D)	119 495	273 523	(D)	(D)	(D)
NONE SERVED	2	-	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	106	253	(D)	-	35 609	80 478	(D)	-	-
4 TO 9 FARMS AND RANCHES SERVED	46	241	-	-	22 894	60 748	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	11	175	-	(D)	31 303	80 472	-	(D)	-
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	-	-	(D)	(D)	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	-
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
MONTANA	766	15 338	1 564	41	1 670 808	3 803 031	58 189	14 352	1 480 930
NONE SERVED	15	-	-	5	-	-	-	2 347	882 623
1 TO 3 FARMS AND RANCHES SERVED	307	742	93	1	150 376	405 257	77	25	-
4 TO 9 FARMS AND RANCHES SERVED	233	1 345	111	8	228 431	609 426	230	2 690	38 750
10 TO 29 FARMS AND RANCHES SERVED	109	1 848	146	2	321 969	801 154	813	775	42 823
30 TO 99 FARMS AND RANCHES SERVED	76	3 865	419	8	454 936	951 535	17 862	2 770	174 214
100 TO 299 FARMS AND RANCHES SERVED	18	2 879	66	12	214 109	405 337	50	4 923	297 380
300 TO 999 FARMS AND RANCHES SERVED	7	(D)	729	5	(D)	(D)	39 157	822	45 140
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	-

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	CAPITAL INVESTMENT EXPENSES, 1970-78		INDEBTEDNESS, DEC. 31, 1978			OPERATION AND MAINTENANCE COSTS	
	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	TOTAL ($1,000)	TO USBR ($1,000)	ORGANIZATIONS	COSTS ($1,000)
UNITED STATES	2 234	1 644 135	1 097	1 993 832	1 093 683	5 253	281 185
NONE SERVED	68	451 217	61	432 943	93 815	146	18 429
1 TO 3 FARMS AND RANCHES SERVED	437	246 320	62	23 730	2 471	1 080	11 928
4 TO 9 FARMS AND RANCHES SERVED	487	55 982	131	49 152	1 112	1 278	9 966
10 TO 29 FARMS AND RANCHES SERVED	465	61 523	237	78 903	48 494	1 235	17 539
30 TO 99 FARMS AND RANCHES SERVED	393	155 479	281	217 072	97 244	888	45 388
100 TO 299 FARMS AND RANCHES SERVED	226	457 064	184	541 161	367 009	392	64 323
300 TO 999 FARMS AND RANCHES SERVED	114	103 161	100	360 764	287 260	174	54 883
1,000 OR MORE FARMS AND RANCHES SERVED	44	113 388	41	290 107	196 277	60	58 728
17 WESTERN STATES AND LOUISIANA	2 224	1 640 654	1 094	1 989 559	1 089 734	5 238	279 061
NONE SERVED	68	451 217	61	432 943	93 815	146	18 429
1 TO 3 FARMS AND RANCHES SERVED	435	245 603	62	23 730	2 471	1 077	11 199
4 TO 9 FARMS AND RANCHES SERVED	486	55 976	130	48 928	1 112	1 276	9 941
10 TO 29 FARMS AND RANCHES SERVED	462	61 088	237	78 903	48 494	1 231	16 847
30 TO 99 FARMS AND RANCHES SERVED	389	153 157	280	213 122	93 294	884	44 741
100 TO 299 FARMS AND RANCHES SERVED	226	457 064	183	541 061	367 009	390	64 292
300 TO 999 FARMS AND RANCHES SERVED	114	103 161	100	360 764	287 260	174	54 883
1,000 OR MORE FARMS AND RANCHES SERVED	44	113 388	41	290 107	196 277	60	58 728
ARIZONA	54	225 600	44	136 577	73 067	114	20 560
NONE SERVED	4	182 555	2	(D)	-	6	1 315
1 TO 3 FARMS AND RANCHES SERVED	2	12	2	(D)	-	13	95
4 TO 9 FARMS AND RANCHES SERVED	6	289	5	2 271	250	17	330
10 TO 29 FARMS AND RANCHES SERVED	10	2 008	6	3 978	194	19	771
30 TO 99 FARMS AND RANCHES SERVED	16	4 486	14	11 479	8 541	31	4 402
100 TO 299 FARMS AND RANCHES SERVED	11	8 595	8	69 854	42 737	19	5 405
300 TO 999 FARMS AND RANCHES SERVED	5	27 656	7	33 349	21 345	9	8 242
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
CALIFORNIA	253	878 268	195	1 136 873	488 300	594	140 791
NONE SERVED	10	4 284	16	334 526	26 371	35	12 475
1 TO 3 FARMS AND RANCHES SERVED	21	229 457	5	3 816	52	75	7 426
4 TO 9 FARMS AND RANCHES SERVED	26	16 880	12	18 892	95	112	4 461
10 TO 29 FARMS AND RANCHES SERVED	42	30 519	32	38 900	22 944	128	7 916
30 TO 99 FARMS AND RANCHES SERVED	55	95 535	42	128 676	43 438	110	20 107
100 TO 299 FARMS AND RANCHES SERVED	53	394 142	49	350 491	232 235	79	40 399
300 TO 999 FARMS AND RANCHES SERVED	30	34 616	24	115 390	78 446	37	21 755
1,000 OR MORE FARMS AND RANCHES SERVED	16	72 835	15	146 182	84 718	18	26 253
COLORADO	376	35 914	120	46 940	37 501	952	10 524
NONE SERVED	16	17 054	15	6 572	4 728	32	447
1 TO 3 FARMS AND RANCHES SERVED	87	2 029	7	625	8	237	400
4 TO 9 FARMS AND RANCHES SERVED	118	1 298	17	246	3	268	446
10 TO 29 FARMS AND RANCHES SERVED	69	4 502	28	18 839	17 972	217	1 159
30 TO 99 FARMS AND RANCHES SERVED	41	1 968	23	1 077	-	133	2 181
100 TO 299 FARMS AND RANCHES SERVED	33	4 557	21	9 035	6 769	52	2 666
300 TO 999 FARMS AND RANCHES SERVED	11	(D)	8	(D)	(D)	12	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	1	(D)	(D)	1	(D)
IDAHO	199	50 987	104	78 814	68 741	572	19 362
NONE SERVED	4	31 125	1	35 000	35 000	9	446
1 TO 3 FARMS AND RANCHES SERVED	21	765	8	1 024	94	85	315
4 TO 9 FARMS AND RANCHES SERVED	48	2 191	11	1 939	114	132	970
10 TO 29 FARMS AND RANCHES SERVED	53	6 063	31	2 505	833	174	2 558
30 TO 99 FARMS AND RANCHES SERVED	34	2 399	16	8 532	3 950	94	2 699
100 TO 299 FARMS AND RANCHES SERVED	22	2 350	18	4 510	3 768	49	1 681
300 TO 999 FARMS AND RANCHES SERVED	13	1 086	13	16 337	16 105	21	4 712
1,000 OR MORE FARMS AND RANCHES SERVED	4	5 009	6	8 968	8 878	8	5 980
KANSAS AND OKLAHOMA	5	8 413	6	17 346	17 346	14	1 055
NONE SERVED	-	-	1	1 067	1 067	3	108
1 TO 3 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	-	-	-	-	-	2	(D)
10 TO 29 FARMS AND RANCHES SERVED	-	-	-	-	-	1	(D)
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	2	1 307	1 307	5	174
100 TO 299 FARMS AND RANCHES SERVED	2	(D)	2	14 228	14 228	2	(D)
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	1	744	744	1	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
LOUISIANA	73	1 511	13	(D)	-	167	3 796
NONE SERVED	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	48	584	7	(D)	-	106	768
4 TO 9 FARMS AND RANCHES SERVED	22	409	6	(D)	-	46	520
10 TO 29 FARMS AND RANCHES SERVED	2	(D)	-	-	-	11	925
30 TO 99 FARMS AND RANCHES SERVED	-	-	-	-	-	2	(D)
100 TO 299 FARMS AND RANCHES SERVED	-	-	-	-	-	1	(D)
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	-	-	-	1	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
MONTANA	260	36 827	78	31 301	13 755	521	6 263
NONE SERVED	4	15 817	2	(D)	-	6	176
1 TO 3 FARMS AND RANCHES SERVED	92	496	2	(D)	16	160	176
4 TO 9 FARMS AND RANCHES SERVED	69	8 523	14	400	34	163	231
10 TO 29 FARMS AND RANCHES SERVED	45	2 665	19	1 761	160	94	488
30 TO 99 FARMS AND RANCHES SERVED	33	3 694	24	5 802	3 878	74	1 608
100 TO 299 FARMS AND RANCHES SERVED	11	3 851	10	10 892	3 374	16	1 465
300 TO 999 FARMS AND RANCHES SERVED	5	(D)	6	(D)	6 294	7	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	1	(D)	-	1	(D)

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	REVENUE RECEIVED BY ORGANIZATIONS					
	TOTAL		AMOUNT RECEIVED FROM--			
	ORGANIZATIONS	RECEIVED ($1,000)	FARMS AND RANCHES ($1,000)	RESIDENTIAL AND DOMESTIC USERS ($1,000)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	OTHER ORGANIZATIONS ($1,000)
UNITED STATES	4 879	557 057	293 262	75 049	92 318	96 429
NONE SERVED	148	103 702	1 164	69	28 519	73 950
1 TO 3 FARMS AND RANCHES SERVED	827	15 714	7 316	187	2 330	5 881
4 TO 9 FARMS AND RANCHES SERVED	1 150	16 998	7 591	5 742	3 432	234
10 TO 29 FARMS AND RANCHES SERVED	1 239	60 714	27 831	18 708	13 694	481
30 TO 99 FARMS AND RANCHES SERVED	894	87 838	53 198	16 398	16 452	1 790
100 TO 299 FARMS AND RANCHES SERVED	389	118 976	76 031	17 339	21 221	4 385
300 TO 999 FARMS AND RANCHES SERVED	171	78 599	56 094	11 782	2 392	8 331
1,000 OR MORE FARMS AND RANCHES SERVED	61	74 515	64 037	4 823	4 279	1 376
17 WESTERN STATES AND LOUISIANA	4 864	554 670	291 448	74 968	91 825	96 429
NONE SERVED	148	103 702	1 164	69	28 519	73 950
1 TO 3 FARMS AND RANCHES SERVED	824	14 874	6 664	186	2 143	5 881
4 TO 9 FARMS AND RANCHES SERVED	1 148	16 957	7 550	5 742	3 431	234
10 TO 29 FARMS AND RANCHES SERVED	1 235	60 050	27 392	18 708	13 469	481
30 TO 99 FARMS AND RANCHES SERVED	890	87 296	52 725	16 328	16 452	1 790
100 TO 299 FARMS AND RANCHES SERVED	387	118 677	75 822	17 329	21 141	4 385
300 TO 999 FARMS AND RANCHES SERVED	171	78 599	56 094	11 782	2 392	8 331
1,000 OR MORE FARMS AND RANCHES SERVED	61	74 515	64 037	4 823	4 279	1 376
ARIZONA	101	22 593	18 718	996	350	2 529
NONE SERVED	5	1 273	-	20	-	1 254
1 TO 3 FARMS AND RANCHES SERVED	8	69	69	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	18	374	371	2	(Z)	-
10 TO 29 FARMS AND RANCHES SERVED	17	633	627	3	3	-
30 TO 99 FARMS AND RANCHES SERVED	30	5 950	5 806	123	10	11
100 TO 299 FARMS AND RANCHES SERVED	14	5 155	5 118	34	3	-
300 TO 999 FARMS AND RANCHES SERVED	9	9 138	6 726	813	334	1 265
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
CALIFORNIA	586	373 150	149 944	68 128	77 838	77 241
NONE SERVED	34	94 160	813	49	28 085	65 213
1 TO 3 FARMS AND RANCHES SERVED	74	9 686	2 436	60	1 810	5 380
4 TO 9 FARMS AND RANCHES SERVED	110	10 041	2 588	5 638	1 814	-
10 TO 29 FARMS AND RANCHES SERVED	123	45 690	16 223	18 234	11 149	84
30 TO 99 FARMS AND RANCHES SERVED	111	56 278	24 751	15 689	14 591	1 247
100 TO 299 FARMS AND RANCHES SERVED	79	88 463	49 637	16 206	18 831	3 788
300 TO 999 FARMS AND RANCHES SERVED	36	32 513	21 672	8 858	741	1 242
1,000 OR MORE FARMS AND RANCHES SERVED	19	36 318	31 823	3 393	816	286
COLORADO	817	17 457	11 845	245	3 380	1 987
NONE SERVED	37	1 272	231	(Z)	28	1 012
1 TO 3 FARMS AND RANCHES SERVED	148	828	164	11	251	402
4 TO 9 FARMS AND RANCHES SERVED	214	475	425	34	3	12
10 TO 29 FARMS AND RANCHES SERVED	218	4 639	2 401	7	1 926	305
30 TO 99 FARMS AND RANCHES SERVED	136	2 100	1 881	33	106	81
100 TO 299 FARMS AND RANCHES SERVED	51	3 298	3 187	(D)	(D)	66
300 TO 999 FARMS AND RANCHES SERVED	12	(D)	(D)	(D)	(D)	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	(D)	-	(D)	(D)
IDAHO	545	22 910	20 412	1 083	33	1 382
NONE SERVED	9	1 069	-	-	-	1 069
1 TO 3 FARMS AND RANCHES SERVED	64	330	287	12	-	30
4 TO 9 FARMS AND RANCHES SERVED	121	1 288	1 087	27	-	174
10 TO 29 FARMS AND RANCHES SERVED	178	2 754	2 624	95	1	35
30 TO 99 FARMS AND RANCHES SERVED	95	3 493	3 436	37	10	8
100 TO 299 FARMS AND RANCHES SERVED	49	2 347	2 208	112	(Z)	28
300 TO 999 FARMS AND RANCHES SERVED	21	4 938	4 784	103	21	30
1,000 OR MORE FARMS AND RANCHES SERVED	8	6 691	5 984	697	-	10
KANSAS AND OKLAHOMA	14	1 480	1 368	-	(D)	(D)
NONE SERVED	3	178	88	-	-	90
1 TO 3 FARMS AND RANCHES SERVED	-	-	-	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	2	(D)	(D)	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	-
30 TO 99 FARMS AND RANCHES SERVED	5	200	(D)	-	-	(D)
100 TO 299 FARMS AND RANCHES SERVED	2	(D)	(D)	-	-	-
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	(D)	-	(D)	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
LOUISIANA	166	4 200	4 200	(Z)	(Z)	(Z)
NONE SERVED	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	105	1 107	1 107	(Z)	-	-
4 TO 9 FARMS AND RANCHES SERVED	46	686	686	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	11	1 070	1 070	-	(Z)	-
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	(D)	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	-
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	(Z)
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
MONTANA	471	7 249	6 501	104	95	548
NONE SERVED	7	202	-	-	12	190
1 TO 3 FARMS AND RANCHES SERVED	120	123	122	1	(Z)	-
4 TO 9 FARMS AND RANCHES SERVED	149	298	284	(Z)	8	6
10 TO 29 FARMS AND RANCHES SERVED	95	714	701	2	1	11
30 TO 99 FARMS AND RANCHES SERVED	74	1 734	1 644	19	33	39
100 TO 299 FARMS AND RANCHES SERVED	18	1 916	1 610	1	13	292
300 TO 999 FARMS AND RANCHES SERVED	7	(D)	(D)	81	29	11
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	-

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	WATER DELIVERED TO--: FARMS AND RANCHES (ACRE-FEET)	WATER DELIVERED TO--: RESIDENTIAL AND DOMESTIC USERS (ACRE-FEET)	WATER DELIVERED TO--: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS (ACRE-FEET)	WATER DELIVERED TO--: OTHER IRRIGATION ORGANIZATIONS (ACRE-FEET)
NEBRASKA	76	9 350	395	33	805 009	1 317 415	(D)	(D)	753 873
NONE SERVED	14	-	-	4	-	-	-	1 200	497 346
1 TO 3 FARMS AND RANCHES SERVED	5	(D)	-	-	(D)	(D)	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	6	34	-	-	6 145	9 708	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	14	222	1	-	23 311	39 947	2	-	-
30 TO 99 FARMS AND RANCHES SERVED	18	938	21	-	125 842	194 775	23	-	(D)
100 TO 299 FARMS AND RANCHES SERVED	11	1 764	340	26	163 520	296 146	83	5 165	32 000
300 TO 999 FARMS AND RANCHES SERVED	6	3 388	33	3	253 563	430 877	(D)	(D)	151 572
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	-	-	(D)	(D)	-	-	(D)
NEVADA	108	3 074	271	13	261 644	962 795	889	4 578	464 257
NONE SERVED	5	-	-	-	-	-	-	-	115 960
1 TO 3 FARMS AND RANCHES SERVED	32	76	-	-	19 019	78 586	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	30	190	62	-	44 178	173 436	30	-	32 982
10 TO 29 FARMS AND RANCHES SERVED	26	499	36	6	55 760	221 992	39	679	-
30 TO 99 FARMS AND RANCHES SERVED	8	406	53	-	59 041	211 486	200	-	315 315
100 TO 299 FARMS AND RANCHES SERVED	6	(D)	120	7	(D)	(D)	620	3 899	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	-
NEW MEXICO	580	34 107	3 531	24	492 173	1 145 900	4 660	160 909	190 609
NONE SERVED	11	-	-	8	-	-	-	35 887	133 072
1 TO 3 FARMS AND RANCHES SERVED	83	200	5	-	10 768	27 939	10	-	-
4 TO 9 FARMS AND RANCHES SERVED	124	748	465	2	29 380	70 806	669	13 160	-
10 TO 29 FARMS AND RANCHES SERVED	191	3 359	715	2	56 177	115 828	850	505	1 000
30 TO 99 FARMS AND RANCHES SERVED	127	6 094	1 166	6	102 556	197 376	2 026	717	661
100 TO 299 FARMS AND RANCHES SERVED	29	4 060	571	-	57 321	141 536	306	-	2 401
300 TO 999 FARMS AND RANCHES SERVED	12	5 801	609	3	96 755	222 280	799	10 640	3 285
1,000 OR MORE FARMS AND RANCHES SERVED	3	13 845	-	3	139 216	370 135	-	100 000	50 190
NORTH DAKOTA	14	279	(D)	(D)	35 327	60 267	(D)	(D)	(D)
NONE SERVED	4	-	-	(D)	-	-	-	(D)	(D)
1 TO 3 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	4	27	-	-	2 257	3 670	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	-
30 TO 99 FARMS AND RANCHES SERVED	3	106	-	-	14 458	20 104	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	(D)	-	(D)	(D)	(D)	-	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
OREGON	562	21 124	18 610	41	1 070 126	2 997 122	73 944	36 862	1 318 029
NONE SERVED	15	-	-	1	-	-	-	18 900	102 588
1 TO 3 FARMS AND RANCHES SERVED	166	406	172	3	85 789	234 085	206	101	695
4 TO 9 FARMS AND RANCHES SERVED	196	1 104	182	3	173 108	478 732	516	8 762	29 822
10 TO 29 FARMS AND RANCHES SERVED	96	1 523	254	-	154 172	419 042	569	-	3 815
30 TO 99 FARMS AND RANCHES SERVED	56	2 814	1 144	7	169 181	497 198	3 069	593	53 237
100 TO 299 FARMS AND RANCHES SERVED	16	2 756	1 652	7	126 893	355 748	29 114	1 730	724 326
300 TO 999 FARMS AND RANCHES SERVED	14	6 759	6 235	16	273 952	726 367	7 021	4 637	185 552
1,000 OR MORE FARMS AND RANCHES SERVED	3	5 762	8 971	4	87 031	285 950	33 449	2 139	217 994
SOUTH DAKOTA	35	842	(D)	(D)	97 335	146 747	(D)	(D)	34 976
NONE SERVED	4	-	-	(D)	-	-	-	(D)	28 895
1 TO 3 FARMS AND RANCHES SERVED	8	17	-	-	3 401	5 385	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	12	77	(D)	-	7 191	11 457	(D)	-	-
10 TO 29 FARMS AND RANCHES SERVED	6	83	-	-	8 884	15 680	-	-	-
30 TO 99 FARMS AND RANCHES SERVED	3	145	-	-	14 931	40 703	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	6 081
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	-	(D)	(D)	(D)	-	(D)	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
TEXAS	93	26 714	20 861	124	1 068 874	2 441 089	85 508	1 198 366	407 425
NONE SERVED	14	-	-	1	-	-	-	9 560	18 959
1 TO 3 FARMS AND RANCHES SERVED	9	21	80	7	18 732	56 447	174	5 984	-
4 TO 9 FARMS AND RANCHES SERVED	12	60	60	14	26 422	66 926	1 382	81 859	-
10 TO 29 FARMS AND RANCHES SERVED	13	216	-	5	33 278	100 514	-	29 003	-
30 TO 99 FARMS AND RANCHES SERVED	21	1 253	1 163	13	260 656	875 489	2 506	92 422	278 486
100 TO 299 FARMS AND RANCHES SERVED	10	1 656	2 538	45	196 632	525 954	5 384	165 067	-
300 TO 999 FARMS AND RANCHES SERVED	5	3 075	2 582	10	147 413	293 632	6 879	768 809	16 452
1,000 OR MORE FARMS AND RANCHES SERVED	9	20 433	14 438	29	385 741	522 127	69 183	45 662	93 528
UTAH	996	53 009	56 644	212	1 383 712	3 638 807	106 001	114 188	1 217 564
NONE SERVED	31	-	-	12	-	-	-	46 768	797 166
1 TO 3 FARMS AND RANCHES SERVED	172	428	2 740	1	51 582	120 002	3 654	36	23 307
4 TO 9 FARMS AND RANCHES SERVED	254	1 521	1 155	2	113 440	306 199	2 038	405	1 003
10 TO 29 FARMS AND RANCHES SERVED	251	4 285	15 172	12	204 916	601 896	23 700	1 818	23 529
30 TO 99 FARMS AND RANCHES SERVED	177	9 084	8 449	33	319 648	826 628	26 092	9 723	108 359
100 TO 299 FARMS AND RANCHES SERVED	74	11 656	22 404	63	320 442	790 761	28 543	9 203	91 325
300 TO 999 FARMS AND RANCHES SERVED	31	15 254	4 454	54	248 882	644 009	15 441	41 795	79 236
1,000 OR MORE FARMS AND RANCHES SERVED	6	10 781	2 270	35	124 802	349 312	6 533	4 440	93 639
WASHINGTON	231	30 733	24 722	696	1 177 225	4 347 418	76 128	29 076	5 070 640
NONE SERVED	7	-	-	-	-	-	-	-	4 826 793
1 TO 3 FARMS AND RANCHES SERVED	50	119	1 260	1	27 598	75 975	1 751	34	-
4 TO 9 FARMS AND RANCHES SERVED	34	214	196	8	24 089	57 600	608	13 593	728
10 TO 29 FARMS AND RANCHES SERVED	55	862	5 319	615	31 462	108 368	6 838	2 616	1 784
30 TO 99 FARMS AND RANCHES SERVED	40	2 088	3 348	42	59 991	202 031	5 161	731	5 919
100 TO 299 FARMS AND RANCHES SERVED	22	3 770	1 977	10	87 439	300 197	18 394	4 919	9 077
300 TO 999 FARMS AND RANCHES SERVED	15	8 878	10 512	18	266 465	894 681	33 361	3 183	88 176
1,000 OR MORE FARMS AND RANCHES SERVED	8	14 802	2 110	2	680 181	2 708 566	10 015	4 000	138 163

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	CAPITAL INVESTMENT EXPENSES, 1970-78		INDEBTEDNESS, DEC. 31, 1978			OPERATION AND MAINTENANCE COSTS	
	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	TOTAL ($1,000)	TO USBR ($1,000)	ORGANIZATIONS	COSTS ($1,000)
NEBRASKA	30	18 174	28	47 604	45 758	59	5 092
NONE SERVED	2	(D)	-	-	-	2	(D)
1 TO 3 FARMS AND RANCHES SERVED	-	-	-	-	-	2	(D)
4 TO 9 FARMS AND RANCHES SERVED	1	(D)	-	-	-	5	26
10 TO 29 FARMS AND RANCHES SERVED	6	226	6	(D)	166	14	79
30 TO 99 FARMS AND RANCHES SERVED	8	768	9	2 026	1 867	17	443
100 TO 299 FARMS AND RANCHES SERVED	5	2 038	9	15 333	15 074	11	1 267
300 TO 999 FARMS AND RANCHES SERVED	6	1 706	3	18 701	18 652	6	2 132
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	1	(D)	9 998	2	(D)
NEVADA	32	1 737	16	8 445	770	83	1 523
NONE SERVED	-	-	1	(D)	83	3	17
1 TO 3 FARMS AND RANCHES SERVED	5	47	-	-	-	19	(D)
4 TO 9 FARMS AND RANCHES SERVED	9	126	-	-	-	24	76
10 TO 29 FARMS AND RANCHES SERVED	12	544	8	1 734	70	23	106
30 TO 99 FARMS AND RANCHES SERVED	3	163	3	501	467	7	327
100 TO 299 FARMS AND RANCHES SERVED	2	(D)	3	5 976	-	6	185
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	1	(D)	150	1	(D)
NEW MEXICO	167	33 000	73	22 898	17 374	386	7 293
NONE SERVED	2	(D)	1	(D)	-	2	(D)
1 TO 3 FARMS AND RANCHES SERVED	11	188	2	(D)	-	50	(D)
4 TO 9 FARMS AND RANCHES SERVED	21	439	7	168	-	72	95
10 TO 29 FARMS AND RANCHES SERVED	65	1 855	23	1 080	-	122	221
30 TO 99 FARMS AND RANCHES SERVED	51	2 923	29	3 803	2 066	100	695
100 TO 299 FARMS AND RANCHES SERVED	11	3 378	6	2 535	2 354	26	805
300 TO 999 FARMS AND RANCHES SERVED	4	6 819	4	7 004	4 721	11	1 378
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	1	(D)	8 234	3	4 017
NORTH DAKOTA	4	123 267	2	(D)	27	13	360
NONE SERVED	1	(D)	-	-	-	3	28
1 TO 3 FARMS AND RANCHES SERVED	-	-	-	-	-	1	(Z)
4 TO 9 FARMS AND RANCHES SERVED	1	(D)	1	(D)	-	4	22
10 TO 29 FARMS AND RANCHES SERVED	-	-	1	(D)	27	1	(D)
30 TO 99 FARMS AND RANCHES SERVED	1	(D)	-	-	-	3	142
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	-	-	-	1	(D)
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
OREGON	153	55 704	62	73 545	48 522	356	7 691
NONE SERVED	2	(D)	1	(D)	-	5	70
1 TO 3 FARMS AND RANCHES SERVED	31	5 645	2	(D)	-	65	397
4 TO 9 FARMS AND RANCHES SERVED	43	9 758	10	8 834	615	116	923
10 TO 29 FARMS AND RANCHES SERVED	25	340	9	262	-	83	400
30 TO 99 FARMS AND RANCHES SERVED	32	7 127	19	7 812	4 330	56	1 152
100 TO 299 FARMS AND RANCHES SERVED	10	597	9	5 405	4 500	15	1 228
300 TO 999 FARMS AND RANCHES SERVED	9	4 139	9	29 645	24 658	13	2 273
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	3	14 419	14 419	3	1 249
SOUTH DAKOTA	10	213	6	3 814	2 598	28	603
NONE SERVED	-	-	-	-	-	2	(D)
1 TO 3 FARMS AND RANCHES SERVED	2	(D)	2	(D)	-	6	30
4 TO 9 FARMS AND RANCHES SERVED	4	85	2	(D)	-	10	99
10 TO 29 FARMS AND RANCHES SERVED	2	(D)	-	-	-	6	16
30 TO 99 FARMS AND RANCHES SERVED	1	(D)	1	502	502	3	86
100 TO 299 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	1	2 096	2 096	1	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
TEXAS	55	47 771	36	78 847	50 061	83	20 905
NONE SERVED	4	92	5	10 150	6 000	5	529
1 TO 3 FARMS AND RANCHES SERVED	4	236	1	(D)	-	9	475
4 TO 9 FARMS AND RANCHES SERVED	6	3 664	4	4 010	-	12	768
10 TO 29 FARMS AND RANCHES SERVED	8	1 938	1	(D)	-	12	741
30 TO 99 FARMS AND RANCHES SERVED	15	22 019	10	25 465	13 004	21	6 840
100 TO 299 FARMS AND RANCHES SERVED	8	6 226	6	10 169	8 330	10	3 724
300 TO 999 FARMS AND RANCHES SERVED	4	2 166	4	9 399	4 028	5	2 167
1,000 OR MORE FARMS AND RANCHES SERVED	6	11 429	5	19 390	18 698	9	5 662
UTAH	305	49 770	180	140 564	116 860	743	7 801
NONE SERVED	10	8 307	8	23 006	18 354	16	812
1 TO 3 FARMS AND RANCHES SERVED	38	1 365	12	2 960	2 302	93	344
4 TO 9 FARMS AND RANCHES SERVED	58	1 780	24	(D)	(Z)	157	292
10 TO 29 FARMS AND RANCHES SERVED	83	9 108	40	7 243	5 132	210	684
30 TO 99 FARMS AND RANCHES SERVED	63	6 904	57	6 214	2 549	161	1 401
100 TO 299 FARMS AND RANCHES SERVED	37	15 525	27	16 416	12 543	69	1 992
300 TO 999 FARMS AND RANCHES SERVED	13	5 618	11	83 991	75 979	31	1 743
1,000 OR MORE FARMS AND RANCHES SERVED	3	1 163	1	(D)	-	6	533
WASHINGTON	82	24 874	66	123 746	79 510	188	21 817
NONE SERVED	2	(D)	1	(D)	-	5	1 747
1 TO 3 FARMS AND RANCHES SERVED	10	4 263	3	7 207	-	30	570
4 TO 9 FARMS AND RANCHES SERVED	8	9 787	7	9 785	-	25	454
10 TO 29 FARMS AND RANCHES SERVED	17	(D)	14	(D)	850	45	406
30 TO 99 FARMS AND RANCHES SERVED	19	1 699	21	7 367	6 130	38	1 807
100 TO 299 FARMS AND RANCHES SERVED	11	1 849	8	5 447	5 193	22	1 146
300 TO 999 FARMS AND RANCHES SERVED	8	978	6	20 864	20 818	15	3 645
1,000 OR MORE FARMS AND RANCHES SERVED	7	5 778	6	71 620	46 519	8	12 042

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	REVENUE RECEIVED BY ORGANIZATIONS					
	TOTAL		AMOUNT RECEIVED FROM--			
	ORGANIZATIONS	RECEIVED ($1,000)	FARMS AND RANCHES ($1,000)	RESIDENTIAL AND DOMESTIC USERS ($1,000)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	OTHER ORGANIZATIONS ($1,000)
NEBRASKA	58	7 490	7 337	(D)	(D)	114
NONE SERVED	1	(D)	-	-	-	(D)
1 TO 3 FARMS AND RANCHES SERVED	2	1	1	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	5	25	25	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	14	124	124	-	-	-
30 TO 99 FARMS AND RANCHES SERVED	17	602	602	(Z)	-	-
100 TO 299 FARMS AND RANCHES SERVED	11	1 745	1 687	(D)	(D)	20
300 TO 999 FARMS AND RANCHES SERVED	6	(D)	(D)	-	-	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	(D)	-	-	(D)
NEVADA	84	2 107	2 008	7	19	72
NONE SERVED	4	75	4	-	-	70
1 TO 3 FARMS AND RANCHES SERVED	18	12	12	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	24	77	75	(Z)	-	1
10 TO 29 FARMS AND RANCHES SERVED	23	118	117	(Z)	1	-
30 TO 99 FARMS AND RANCHES SERVED	8	562	561	1	-	-
100 TO 299 FARMS AND RANCHES SERVED	6	(D)	(D)	6	19	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	-
NEW MEXICO	364	6 277	3 957	40	2 036	245
NONE SERVED	2	(D)	-	-	(D)	(D)
1 TO 3 FARMS AND RANCHES SERVED	45	50	50	(Z)	-	-
4 TO 9 FARMS AND RANCHES SERVED	68	85	80	4	1	-
10 TO 29 FARMS AND RANCHES SERVED	121	(D)	124	3	(D)	(D)
30 TO 99 FARMS AND RANCHES SERVED	92	494	480	10	3	1
100 TO 299 FARMS AND RANCHES SERVED	24	221	219	1	-	1
300 TO 999 FARMS AND RANCHES SERVED	9	1 179	1 129	21	22	7
1,000 OR MORE FARMS AND RANCHES SERVED	3	3 925	1 874	-	1 951	100
NORTH DAKOTA	13	479	432	(Z)	(D)	(D)
NONE SERVED	3	60	13	-	(D)	(D)
1 TO 3 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	4	14	14	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	-
30 TO 99 FARMS AND RANCHES SERVED	3	150	150	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	(D)	(Z)	-	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
OREGON	359	9 027	7 934	473	118	502
NONE SERVED	4	29	-	-	11	19
1 TO 3 FARMS AND RANCHES SERVED	66	802	791	3	1	7
4 TO 9 FARMS AND RANCHES SERVED	118	339	292	3	7	37
10 TO 29 FARMS AND RANCHES SERVED	82	335	321	8	-	5
30 TO 99 FARMS AND RANCHES SERVED	56	1 464	1 412	7	1	45
100 TO 299 FARMS AND RANCHES SERVED	16	1 314	1 095	91	17	111
300 TO 999 FARMS AND RANCHES SERVED	14	3 370	2 930	115	74	251
1,000 OR MORE FARMS AND RANCHES SERVED	3	1 373	1 093	245	8	27
SOUTH DAKOTA	30	674	577	(D)	(D)	21
NONE SERVED	3	93	-	-	(D)	(D)
1 TO 3 FARMS AND RANCHES SERVED	6	30	30	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	10	104	(D)	(D)	-	-
10 TO 29 FARMS AND RANCHES SERVED	6	20	20	-	-	-
30 TO 99 FARMS AND RANCHES SERVED	3	107	107	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	(D)
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	(D)	-	(D)	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
TEXAS	78	30 853	22 238	541	7 405	669
NONE SERVED	1	(D)	-	-	(D)	(D)
1 TO 3 FARMS AND RANCHES SERVED	9	550	461	10	79	-
4 TO 9 FARMS AND RANCHES SERVED	12	2 108	500	13	1 595	-
10 TO 29 FARMS AND RANCHES SERVED	11	1 301	967	-	333	-
30 TO 99 FARMS AND RANCHES SERVED	21	9 876	7 948	39	1 659	230
100 TO 299 FARMS AND RANCHES SERVED	10	7 103	4 920	31	2 153	-
300 TO 999 FARMS AND RANCHES SERVED	5	(D)	1 504	63	(D)	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	9	7 194	5 937	385	491	381
UTAH	697	18 780	8 943	2 717	301	6 820
NONE SERVED	17	1 384	-	-	61	1 323
1 TO 3 FARMS AND RANCHES SERVED	62	302	186	53	-	63
4 TO 9 FARMS AND RANCHES SERVED	134	367	352	14	1	-
10 TO 29 FARMS AND RANCHES SERVED	212	1 402	1 077	262	25	38
30 TO 99 FARMS AND RANCHES SERVED	167	1 824	1 515	192	20	96
100 TO 299 FARMS AND RANCHES SERVED	69	2 711	1 887	705	45	74
300 TO 999 FARMS AND RANCHES SERVED	30	10 081	3 280	1 475	146	5 179
1,000 OR MORE FARMS AND RANCHES SERVED	6	710	644	15	3	47
WASHINGTON	190	24 974	20 958	529	67	3 419
NONE SERVED	5	2 808	-	-	-	2 808
1 TO 3 FARMS AND RANCHES SERVED	29	911	875	36	-	-
4 TO 9 FARMS AND RANCHES SERVED	26	462	455	2	3	2
10 TO 29 FARMS AND RANCHES SERVED	46	537	421	90	26	(Z)
30 TO 99 FARMS AND RANCHES SERVED	39	1 609	1 452	149	6	1
100 TO 299 FARMS AND RANCHES SERVED	22	1 283	1 228	48	3	4
300 TO 999 FARMS AND RANCHES SERVED	15	4 641	4 386	118	12	125
1,000 OR MORE FARMS AND RANCHES SERVED	8	12 724	12 141	87	18	479

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	ORGANI-ZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	WATER DELIVERED TO--: FARMS AND RANCHES (ACRE-FEET)	WATER DELIVERED TO--: RESIDENTIAL AND DOMESTIC USERS (ACRE-FEET)	WATER DELIVERED TO--: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS (ACRE-FEET)	WATER DELIVERED TO--: OTHER IRRIGATION ORGANIZATIONS (ACRE-FEET)
WYOMING	661	9 838	3 910	18	1 348 948	3 343 981	26 633	11 856	2 764 518
NONE SERVED	31	-	-	1	-	-	-	1 391	1 969 402
1 TO 3 FARMS AND RANCHES SERVED	290	697	1	1	165 482	372 498	56	239	250
4 TO 9 FARMS AND RANCHES SERVED	188	1 058	109	1	278 662	631 613	2 355	800	5 966
10 TO 29 FARMS AND RANCHES SERVED	98	1 580	230	6	239 440	580 140	837	771	433 769
30 TO 99 FARMS AND RANCHES SERVED	36	2 107	1 392	6	265 538	737 578	11 164	5 071	72 464
100 TO 299 FARMS AND RANCHES SERVED	14	2 759	2 168	2	254 162	714 865	12 121	800	108 979
300 TO 999 FARMS AND RANCHES SERVED	4	1 637	10	1	145 664	307 287	100	2 784	173 688
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
ALL OTHER STATES	16	906	8 122	18	167 784	534 134	8 014	67 432	-
NONE SERVED	1	-	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	3	6	2	5	40 930	222 827	3	(D)	-
4 TO 9 FARMS AND RANCHES SERVED	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
10 TO 29 FARMS AND RANCHES SERVED	4	71	-	1	19 565	104 180	-	(D)	-
30 TO 99 FARMS AND RANCHES SERVED	4	323	8 010	3	92 346	174 817	(D)	(D)	-
100 TO 299 FARMS AND RANCHES SERVED	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
FLORIDA	5	349	(D)	(D)	100 475	205 310	(D)	(D)	-
NONE SERVED	1	-	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	-
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
HAWAII	8	541	(D)	(D)	57 859	307 041	(D)	(D)	-
NONE SERVED	-	-	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
4 TO 9 FARMS AND RANCHES SERVED	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
10 TO 29 FARMS AND RANCHES SERVED	2	(D)	-	(D)	(D)	(D)	-	(D)	-
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	-	-	4 771	2 757	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	(D)	8	(D)	(D)	(D)	(D)	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	171	1 340	(D)	(D)	126 945	293 973	(D)	(D)	(D)
NONE SERVED	2	-	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	107	255	(D)	-	36 559	81 428	(D)	-	-
4 TO 9 FARMS AND RANCHES SERVED	46	241	-	-	22 894	60 748	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	12	185	-	(D)	37 803	99 972	-	(D)	-
30 TO 99 FARMS AND RANCHES SERVED	2	97	-	-	1 855	2 305	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	-
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	-	-	(D)	(D)	-	-	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	1 564	39 358	7 281	234	4 413 646	9 236 953	96 267	130 510	6 130 509
NONE SERVED	92	-	-	12	-	-	-	16 143	3 814 889
1 TO 3 FARMS AND RANCHES SERVED	534	(D)	482	12	(D)	(D)	1 907	5 396	8 633
4 TO 9 FARMS AND RANCHES SERVED	413	2 412	914	18	471 004	1 121 126	4 820	9 960	54 886
10 TO 29 FARMS AND RANCHES SERVED	271	4 427	403	74	626 944	1 455 329	2 421	29 965	732 856
30 TO 99 FARMS AND RANCHES SERVED	175	9 334	2 272	39	1 042 542	2 197 427	35 678	29 435	432 098
100 TO 299 FARMS AND RANCHES SERVED	60	10 298	2 638	60	1 006 880	1 987 485	12 484	30 715	641 182
300 TO 999 FARMS AND RANCHES SERVED	17	8 606	572	19	747 779	1 427 555	38 957	8 896	389 555
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	-	-	(D)	(D)	-	-	56 410
WRR 11--ARKANSAS-WHITE-RED	315	9 234	1 754	34	559 807	973 576	7 173	131 064	175 058
NONE SERVED	29	-	-	5	-	-	-	4 850	76 319
1 TO 3 FARMS AND RANCHES SERVED	83	207	7	7	14 792	28 261	36	104 110	25 940
4 TO 9 FARMS AND RANCHES SERVED	71	398	15	1	36 817	58 159	751	300	-
10 TO 29 FARMS AND RANCHES SERVED	77	1 289	37	1	95 257	176 379	16	465	9 120
30 TO 99 FARMS AND RANCHES SERVED	37	1 774	222	5	107 162	195 286	1 178	3 312	43 590
100 TO 299 FARMS AND RANCHES SERVED	10	1 773	323	2	96 283	169 134	1 292	1 000	13 619
300 TO 999 FARMS AND RANCHES SERVED	8	3 793	1 150	13	209 496	346 357	3 900	17 027	6 470
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
WRR 12--TEXAS-GULF	74	22 981	11 920	117	937 345	2 178 482	29 208	429 130	395 137
NONE SERVED	4	-	-	1	-	-	-	9 560	18 959
1 TO 3 FARMS AND RANCHES SERVED	9	21	80	7	18 732	56 447	174	5 984	-
4 TO 9 FARMS AND RANCHES SERVED	11	53	60	14	25 922	66 426	1 382	81 859	-
10 TO 29 FARMS AND RANCHES SERVED	11	184	-	5	32 078	98 514	-	29 003	-
30 TO 99 FARMS AND RANCHES SERVED	18	1 082	1 078	13	249 215	861 785	2 306	92 422	278 486
100 TO 299 FARMS AND RANCHES SERVED	10	1 656	2 538	45	196 632	525 954	5 384	165 067	-
300 TO 999 FARMS AND RANCHES SERVED	3	1 625	2 532	4	77 282	100 632	4 879	3 160	16 452
1,000 OR MORE FARMS AND RANCHES SERVED	8	18 360	5 632	28	337 484	468 724	15 083	42 075	81 240
WRR 13--RIO GRANDE	664	34 453	11 331	18	934 438	1 492 970	58 135	893 800	(D)
NONE SERVED	28	-	-	8	-	-	-	35 887	98 173
1 TO 3 FARMS AND RANCHES SERVED	130	324	14	-	40 834	80 618	26	-	-
4 TO 9 FARMS AND RANCHES SERVED	175	1 035	465	-	66 221	121 274	543	-	1 806
10 TO 29 FARMS AND RANCHES SERVED	168	3 022	508	-	96 484	184 024	664	-	1 925
30 TO 99 FARMS AND RANCHES SERVED	124	6 164	892	5	180 030	269 479	1 881	677	2 518
100 TO 299 FARMS AND RANCHES SERVED	27	3 792	621	-	162 832	154 709	906	-	2 401
300 TO 999 FARMS AND RANCHES SERVED	8	4 198	25	1	200 564	259 328	15	753 649	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	4	15 918	8 806	4	187 473	423 538	54 100	103 587	62 478

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	CAPITAL INVESTMENT EXPENSES, 1970-78		INDEBTEDNESS, DEC. 31, 1978			OPERATION AND MAINTENANCE COSTS	
	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	TOTAL ($1,000)	TO USBR ($1,000)	ORGANIZATIONS	COSTS ($1,000)
WYOMING	166	48 624	65	41 724	29 545	365	3 625
NONE SERVED	7	25 427	7	6 654	2 212	12	154
1 TO 3 FARMS AND RANCHES SERVED	63	505	9	254	-	126	150
4 TO 9 FARMS AND RANCHES SERVED	46	707	10	306	1	111	221
10 TO 29 FARMS AND RANCHES SERVED	23	623	19	893	147	71	331
30 TO 99 FARMS AND RANCHES SERVED	15	3 326	10	2 559	1 263	29	577
100 TO 299 FARMS AND RANCHES SERVED	9	4 935	7	20 772	15 905	12	975
300 TO 999 FARMS AND RANCHES SERVED	3	13 099	3	10 287	10 017	4	1 217
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
ALL OTHER STATES	10	3 480	3	4 274	3 950	15	2 123
NONE SERVED	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	2	(D)	-	-	-	3	729
4 TO 9 FARMS AND RANCHES SERVED	1	(D)	1	(D)	-	2	(D)
10 TO 29 FARMS AND RANCHES SERVED	3	435	-	-	-	4	692
30 TO 99 FARMS AND RANCHES SERVED	4	2 322	1	3 950	3 950	4	647
100 TO 299 FARMS AND RANCHES SERVED	-	-	1	(D)	-	2	(D)
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
FLORIDA	2	(D)	1	(D)	-	4	(D)
NONE SERVED	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	-	-	-	-	-	1	(D)
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	-	-	-	2	(D)
100 TO 299 FARMS AND RANCHES SERVED	-	-	1	(D)	-	1	(Z)
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
HAWAII	6	3 018	1	3 950	3 950	8	(D)
NONE SERVED	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	2	(D)	-	-	-	2	(D)
4 TO 9 FARMS AND RANCHES SERVED	-	-	-	-	-	1	(D)
10 TO 29 FARMS AND RANCHES SERVED	2	(D)	-	-	-	2	(D)
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	1	3 950	3 950	2	(D)
100 TO 299 FARMS AND RANCHES SERVED	-	-	-	-	-	1	(D)
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	74	1 621	13	(D)	-	169	3 893
NONE SERVED	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	48	584	7	(D)	-	107	782
4 TO 9 FARMS AND RANCHES SERVED	22	409	6	(D)	-	46	520
10 TO 29 FARMS AND RANCHES SERVED	3	(D)	-	-	-	12	1 008
30 TO 99 FARMS AND RANCHES SERVED	-	-	-	-	-	2	(D)
100 TO 299 FARMS AND RANCHES SERVED	-	-	-	-	-	1	(D)
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	-	-	-	1	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
WRR 10--MISSOURI	471	102 560	190	151 217	123 668	1 079	19 867
NONE SERVED	18	27 659	16	7 451	1 221	40	(D)
1 TO 3 FARMS AND RANCHES SERVED	140	997	13	(D)	16	266	459
4 TO 9 FARMS AND RANCHES SERVED	112	9 518	28	1 482	37	296	670
10 TO 29 FARMS AND RANCHES SERVED	81	5 578	45	20 532	18 447	234	1 496
30 TO 99 FARMS AND RANCHES SERVED	65	5 608	43	9 729	7 654	167	3 806
100 TO 299 FARMS AND RANCHES SERVED	38	22 032	32	62 801	49 611	57	5 860
300 TO 999 FARMS AND RANCHES SERVED	15	(D)	12	37 373	36 686	17	5 761
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	1	(D)	9 998	2	(D)
WRR 11--ARKANSAS-WHITE-RED	85	5 667	24	7 083	2 937	185	3 089
NONE SERVED	2	(D)	-	-	-	2	(D)
1 TO 3 FARMS AND RANCHES SERVED	12	1 764	1	(D)	-	42	(D)
4 TO 9 FARMS AND RANCHES SERVED	20	(D)	1	(D)	-	42	93
10 TO 29 FARMS AND RANCHES SERVED	26	966	6	208	-	52	205
30 TO 99 FARMS AND RANCHES SERVED	11	335	7	2 249	2 066	30	449
100 TO 299 FARMS AND RANCHES SERVED	7	718	3	70	-	10	442
300 TO 999 FARMS AND RANCHES SERVED	7	1 762	6	3 981	871	7	1 754
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
WRR 12--TEXAS-GULF	46	41 113	32	77 016	49 964	72	18 575
NONE SERVED	1	(D)	4	10 050	6 000	3	430
1 TO 3 FARMS AND RANCHES SERVED	4	(D)	1	(D)	-	9	475
4 TO 9 FARMS AND RANCHES SERVED	5	3 654	4	4 010	-	11	765
10 TO 29 FARMS AND RANCHES SERVED	7	1 933	1	(D)	-	10	729
30 TO 99 FARMS AND RANCHES SERVED	13	21 770	9	25 369	12 908	18	6 622
100 TO 299 FARMS AND RANCHES SERVED	8	6 226	6	10 169	8 330	10	3 724
300 TO 999 FARMS AND RANCHES SERVED	3	1 353	2	(D)	4 028	3	1 195
1,000 OR MORE FARMS AND RANCHES SERVED	5	5 929	5	19 390	18 698	8	4 634
WRR 13--RIO GRANDE	177	32 718	74	20 113	14 929	386	8 525
NONE SERVED	4	14 421	1	(D)	-	5	184
1 TO 3 FARMS AND RANCHES SERVED	19	(D)	3	(D)	-	53	51
4 TO 9 FARMS AND RANCHES SERVED	35	516	9	203	-	81	98
10 TO 29 FARMS AND RANCHES SERVED	56	1 949	20	1 082	-	108	222
30 TO 99 FARMS AND RANCHES SERVED	48	3 834	30	2 450	96	101	933
100 TO 299 FARMS AND RANCHES SERVED	10	529	6	2 078	1 879	26	300
300 TO 999 FARMS AND RANCHES SERVED	2	(D)	4	5 906	4 721	8	1 692
1,000 OR MORE FARMS AND RANCHES SERVED	3	7 238	1	8 234	8 234	4	5 045

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	REVENUE RECEIVED BY ORGANIZATIONS					
	TOTAL		AMOUNT RECEIVED FROM--			
	ORGANIZATIONS	RECEIVED ($1,000)	FARMS AND RANCHES ($1,000)	RESIDENTIAL AND DOMESTIC USERS ($1,000)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	OTHER ORGANIZATIONS ($1,000)
WYOMING	291	4 971	4 076	102	23	769
NONE SERVED	13	731	15	-	6	710
1 TO 3 FARMS AND RANCHES SERVED	67	72	71	-	2	-
4 TO 9 FARMS AND RANCHES SERVED	87	207	205	1	(Z)	1
10 TO 29 FARMS AND RANCHES SERVED	76	541	532	4	2	3
30 TO 99 FARMS AND RANCHES SERVED	31	749	691	29	13	17
100 TO 299 FARMS AND RANCHES SERVED	13	1 333	1 262	68	-	2
300 TO 999 FARMS AND RANCHES SERVED	4	1 337	1 301	-	-	36
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
ALL OTHER STATES	15	2 387	1 813	80	493	-
NONE SERVED	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	3	839	652	(Z)	187	-
4 TO 9 FARMS AND RANCHES SERVED	2	(D)	(D)	(Z)	(D)	-
10 TO 29 FARMS AND RANCHES SERVED	4	664	439	-	225	-
30 TO 99 FARMS AND RANCHES SERVED	4	543	473	70	(Z)	-
100 TO 299 FARMS AND RANCHES SERVED	2	(D)	(D)	10	(D)	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
FLORIDA	4	367	297	(D)	(D)	-
NONE SERVED	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	-	-	-	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	-	-	-	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	-
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	(D)	(D)	(D)	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
HAWAII	8	1 732	1 229	(D)	(D)	-
NONE SERVED	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	2	(D)	(D)	(Z)	(D)	-
4 TO 9 FARMS AND RANCHES SERVED	1	(D)	(D)	(Z)	(D)	-
10 TO 29 FARMS AND RANCHES SERVED	2	(D)	(D)	-	(D)	-
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	(D)	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	(D)	(D)	(D)	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	168	(D)	(D)	(D)	(D)	(Z)
NONE SERVED	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	106	1 134	(D)	(D)	-	-
4 TO 9 FARMS AND RANCHES SERVED	46	686	686	-	-	-
10 TO 29 FARMS AND RANCHES SERVED	12	1 328	(D)	-	(D)	-
30 TO 99 FARMS AND RANCHES SERVED	2	(D)	(D)	-	-	-
100 TO 299 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	-
300 TO 999 FARMS AND RANCHES SERVED	1	(D)	(D)	-	-	(Z)
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
WRR 10--MISSOURI	979	29 037	23 719	269	2 349	2 700
NONE SERVED	43	2 037	282	-	133	1 622
1 TO 3 FARMS AND RANCHES SERVED	178	359	228	10	16	105
4 TO 9 FARMS AND RANCHES SERVED	269	712	673	23	9	6
10 TO 29 FARMS AND RANCHES SERVED	239	5 180	2 937	6	1 925	312
30 TO 99 FARMS AND RANCHES SERVED	171	4 224	3 891	79	129	125
100 TO 299 FARMS AND RANCHES SERVED	60	7 584	7 104	71	63	346
300 TO 999 FARMS AND RANCHES SERVED	17	(D)	(D)	80	74	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	(D)	-	-	(D)
WRR 11--ARKANSAS-WHITE-RED	159	(D)	(D)	(D)	(D)	449
NONE SERVED	4	(D)	(D)	-	24	128
1 TO 3 FARMS AND RANCHES SERVED	22	560	27	(Z)	236	297
4 TO 9 FARMS AND RANCHES SERVED	32	(D)	(D)	(D)	(D)	-
10 TO 29 FARMS AND RANCHES SERVED	56	242	236	(Z)	2	4
30 TO 99 FARMS AND RANCHES SERVED	29	492	472	(Z)	3	16
100 TO 299 FARMS AND RANCHES SERVED	9	515	509	2	1	4
300 TO 999 FARMS AND RANCHES SERVED	7	1 818	1 685	32	101	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
WRR 12--TEXAS-GULF	69	27 673	20 333	286	6 434	620
NONE SERVED	1	(D)	-	-	(D)	(D)
1 TO 3 FARMS AND RANCHES SERVED	9	(D)	(D)	(D)	(D)	-
4 TO 9 FARMS AND RANCHES SERVED	11	2 107	500	13	1 595	-
10 TO 29 FARMS AND RANCHES SERVED	9	1 289	956	-	333	-
30 TO 99 FARMS AND RANCHES SERVED	18	9 616	7 691	35	1 659	230
100 TO 299 FARMS AND RANCHES SERVED	10	7 103	4 920	31	2 153	-
300 TO 999 FARMS AND RANCHES SERVED	3	1 031	(D)	(D)	-	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	8	5 803	4 845	154	472	332
WRR 13--RIO GRANDE	350	9 629	6 141	245	2 896	346
NONE SERVED	5	254	8	-	57	189
1 TO 3 FARMS AND RANCHES SERVED	41	51	51	(Z)	-	-
4 TO 9 FARMS AND RANCHES SERVED	68	69	62	2	-	4
10 TO 29 FARMS AND RANCHES SERVED	106	123	121	2	-	(Z)
30 TO 99 FARMS AND RANCHES SERVED	93	835	824	8	2	1
100 TO 299 FARMS AND RANCHES SERVED	25	486	483	2	-	1
300 TO 999 FARMS AND RANCHES SERVED	8	2 495	1 626	(Z)	867	2
1,000 OR MORE FARMS AND RANCHES SERVED	4	5 317	2 966	231	1 970	149

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	WATER DELIVERED TO--: FARMS AND RANCHES (ACRE-FEET)	WATER DELIVERED TO--: RESIDENTIAL AND DOMESTIC USERS (ACRE-FEET)	WATER DELIVERED TO--: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS (ACRE-FEET)	WATER DELIVERED TO--: OTHER IRRIGATION ORGANIZATIONS (ACRE-FEET)
WRR 14--UPPER COLORADO	1 028	26 746	13 358	59	1 405 551	4 106 585	60 506	493 751	1 173 534
NONE SERVED	51	-	253	10	-	-	1 000	3 071	421 067
1 TO 3 FARMS AND RANCHES SERVED	379	899	75	2	133 363	351 011	323	66	22 100
4 TO 9 FARMS AND RANCHES SERVED	304	1 699	1 103	3	222 783	608 925	4 604	13 175	5 651
10 TO 29 FARMS AND RANCHES SERVED	163	2 731	632	12	264 046	668 884	3 122	3 009	6 868
30 TO 99 FARMS AND RANCHES SERVED	78	4 062	1 176	7	221 345	654 097	8 435	6 014	31 146
100 TO 299 FARMS AND RANCHES SERVED	36	5 683	4 005	15	224 657	616 669	17 738	2 775	42 497
300 TO 999 FARMS AND RANCHES SERVED	15	(D)	5 914	(D)	(D)	(D)	25 284	(D)	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	-	(D)	(D)	(D)	-	(D)	(D)
WRR 15--LOWER COLORADO	216	11 873	42 264	77	853 250	3 791 846	62 127	247 620	6 969 953
NONE SERVED	20	-	133	-	-	-	133	-	6 828 349
1 TO 3 FARMS AND RANCHES SERVED	38	91	14	-	9 812	42 648	300	-	-
4 TO 9 FARMS AND RANCHES SERVED	36	226	153	3	20 316	98 899	596	365	-
10 TO 29 FARMS AND RANCHES SERVED	47	831	302	9	41 118	142 794	335	281	550
30 TO 99 FARMS AND RANCHES SERVED	43	2 386	3 571	5	140 405	558 382	7 838	1 402	6 405
100 TO 299 FARMS AND RANCHES SERVED	20	3 215	611	24	201 612	1 057 996	1 502	836	-
300 TO 999 FARMS AND RANCHES SERVED	12	5 124	37 480	36	439 987	1 891 127	51 423	244 736	134 649
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
WRR 16--GREAT BASIN	1 056	49 637	54 638	203	1 496 761	4 210 972	99 025	109 552	1 519 476
NONE SERVED	27	-	-	9	-	-	-	44 362	730 387
1 TO 3 FARMS AND RANCHES SERVED	203	499	2 733	1	72 001	205 966	3 632	36	86 963
4 TO 9 FARMS AND RANCHES SERVED	276	1 650	253	2	174 285	535 544	401	91	48 280
10 TO 29 FARMS AND RANCHES SERVED	272	4 559	14 859	17	275 344	884 035	23 419	2 492	28 379
30 TO 99 FARMS AND RANCHES SERVED	171	8 598	8 090	30	347 672	948 189	23 206	7 023	397 505
100 TO 299 FARMS AND RANCHES SERVED	76	12 084	21 979	57	321 679	767 890	26 393	11 182	92 468
300 TO 999 FARMS AND RANCHES SERVED	25	12 066	4 454	52	175 717	473 898	15 441	39 926	75 465
1,000 OR MORE FARMS AND RANCHES SERVED	6	10 181	2 270	35	130 063	395 450	6 533	4 440	60 029
WRR 17--PACIFIC NORTHWEST	1 586	102 577	83 135	787	4 906 557	18 954 608	419 606	78 599	17 413 453
NONE SERVED	38	-	-	2	-	-	-	19 186	14 332 002
1 TO 3 FARMS AND RANCHES SERVED	409	990	1 757	4	178 622	503 103	2 175	135	695
4 TO 9 FARMS AND RANCHES SERVED	452	2 604	1 313	13	377 726	1 105 695	10 571	22 440	830 689
10 TO 29 FARMS AND RANCHES SERVED	333	5 457	7 073	623	516 272	1 841 901	8 401	4 078	940 824
30 TO 99 FARMS AND RANCHES SERVED	199	10 204	5 166	62	651 680	2 321 169	15 515	5 814	369 986
100 TO 299 FARMS AND RANCHES SERVED	84	13 896	7 823	42	560 506	2 340 312	64 085	6 347	165 047
300 TO 999 FARMS AND RANCHES SERVED	51	27 506	24 197	35	1 107 097	4 635 308	133 187	14 460	329 697
1,000 OR MORE FARMS AND RANCHES SERVED	20	41 920	35 806	6	1 514 654	6 207 120	185 672	6 139	444 513
WRR 18--CALIFORNIA	685	107 281	589 382	19 035	5 825 642	16 908 177	476 595	1 640 862	14 700 139
NONE SERVED	53	-	600	96	-	-	647	845 266	6 953 924
1 TO 3 FARMS AND RANCHES SERVED	96	235	675	25	126 421	351 382	1 075	55 247	4 046 823
4 TO 9 FARMS AND RANCHES SERVED	135	803	49 814	440	156 122	462 874	39 729	20 369	5 000
10 TO 29 FARMS AND RANCHES SERVED	143	2 437	159 321	5 148	561 732	1 343 841	99 423	137 879	52 040
30 TO 99 FARMS AND RANCHES SERVED	119	6 693	162 845	8 235	822 824	2 274 867	93 713	233 948	67 917
100 TO 299 FARMS AND RANCHES SERVED	84	13 863	131 107	3 497	1 749 954	4 357 496	103 188	256 602	2 559 662
300 TO 999 FARMS AND RANCHES SERVED	36	20 053	62 902	667	719 070	2 222 395	67 687	35 427	326 940
1,000 OR MORE FARMS AND RANCHES SERVED	19	63 197	22 118	927	1 689 519	5 895 322	71 133	56 124	687 833
ALL OTHER WRR'S	16	924	(D)	(D)	167 034	520 384	(D)	(D)	-
NONE SERVED	2	-	-	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
4 TO 9 FARMS AND RANCHES SERVED	2	9	10	1	3 543	(D)	(D)	(D)	-
10 TO 29 FARMS AND RANCHES SERVED	3	61	-	1	13 065	84 680	-	(D)	-
30 TO 99 FARMS AND RANCHES SERVED	5	353	8 010	3	99 046	181 517	(D)	(D)	-
100 TO 299 FARMS AND RANCHES SERVED	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-	-	-

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	CAPITAL INVESTMENT EXPENSES, 1970-78		INDEBTEDNESS, DEC. 31, 1978			OPERATION AND MAINTENANCE COSTS	
	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	TOTAL ($1,000)	TO USBR ($1,000)	ORGANIZATIONS	COSTS ($1,000)
WRR 14--UPPER COLORADO	278	137 181	96	32 027	25 489	649	5 959
NONE SERVED	17	117 762	10	8 363	8 094	20	420
1 TO 3 FARMS AND RANCHES SERVED	75	617	9	2 037	1 869	187	272
4 TO 9 FARMS AND RANCHES SERVED	78	590	9	245	1	202	305
10 TO 29 FARMS AND RANCHES SERVED	45	1 537	23	1 268	25	125	450
30 TO 99 FARMS AND RANCHES SERVED	33	2 679	22	1 832	1 203	65	955
100 TO 299 FARMS AND RANCHES SERVED	19	7 794	16	8 154	6 316	33	1 142
300 TO 999 FARMS AND RANCHES SERVED	9	(D)	6	5 466	3 317	15	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	1	4 663	4 663	2	(D)
WRR 15--LOWER COLORADO	76	146 489	65	152 017	75 052	180	25 522
NONE SERVED	2	(D)	4	25 580	-	9	1 611
1 TO 3 FARMS AND RANCHES SERVED	6	(D)	2	(D)	-	30	109
4 TO 9 FARMS AND RANCHES SERVED	11	363	7	(D)	250	30	356
10 TO 29 FARMS AND RANCHES SERVED	17	2 594	13	4 419	194	39	812
30 TO 99 FARMS AND RANCHES SERVED	19	4 785	19	11 728	8 548	41	4 801
100 TO 299 FARMS AND RANCHES SERVED	13	8 646	10	70 295	42 737	19	5 449
300 TO 999 FARMS AND RANCHES SERVED	8	29 963	10	37 637	23 323	12	12 384
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
WRR 16--GREAT BASIN	306	39 209	172	138 411	114 437	775	8 047
NONE SERVED	6	4 933	9	21 672	17 162	18	685
1 TO 3 FARMS AND RANCHES SERVED	35	1 150	9	988	441	102	268
4 TO 9 FARMS AND RANCHES SERVED	72	1 802	23	(D)	(Z)	168	319
10 TO 29 FARMS AND RANCHES SERVED	90	8 698	46	8 287	5 202	230	782
30 TO 99 FARMS AND RANCHES SERVED	56	6 017	49	7 645	3 692	154	1 389
100 TO 299 FARMS AND RANCHES SERVED	35	11 617	26	16 030	12 740	72	2 214
300 TO 999 FARMS AND RANCHES SERVED	9	4 789	8	82 972	75 050	25	1 393
1,000 OR MORE FARMS AND RANCHES SERVED	3	202	2	(D)	150	6	997
WRR 17--PACIFIC NORTHWEST	443	131 288	233	284 245	192 661	1 133	48 289
NONE SERVED	8	58 916	4	35 246	35 000	19	2 217
1 TO 3 FARMS AND RANCHES SERVED	70	10 700	12	15 366	94	204	1 260
4 TO 9 FARMS AND RANCHES SERVED	104	22 185	30	20 189	129	283	2 317
10 TO 29 FARMS AND RANCHES SERVED	94	6 765	51	4 181	1 683	289	3 072
30 TO 99 FARMS AND RANCHES SERVED	81	9 258	56	20 275	10 521	188	5 429
100 TO 299 FARMS AND RANCHES SERVED	42	5 336	34	20 434	12 622	80	3 714
300 TO 999 FARMS AND RANCHES SERVED	31	6 683	30	68 473	62 796	50	10 532
1,000 OR MORE FARMS AND RANCHES SERVED	13	11 444	16	100 080	69 816	20	19 749
WRR 18--CALIFORNIA	268	879 820	195	1 126 939	490 595	611	137 390
NONE SERVED	9	4 235	13	324 482	26 338	30	12 122
1 TO 3 FARMS AND RANCHES SERVED	26	229 475	5	3 816	52	78	7 430
4 TO 9 FARMS AND RANCHES SERVED	27	16 882	13	19 492	695	117	4 497
10 TO 29 FARMS AND RANCHES SERVED	44	30 651	32	38 900	22 944	133	8 154
30 TO 99 FARMS AND RANCHES SERVED	63	98 871	45	131 846	46 606	117	20 257
100 TO 299 FARMS AND RANCHES SERVED	54	394 166	50	351 030	232 774	82	40 649
300 TO 999 FARMS AND RANCHES SERVED	29	32 705	22	111 191	76 468	36	18 030
1,000 OR MORE FARMS AND RANCHES SERVED	16	72 835	15	146 182	84 718	18	26 253
ALL OTHER WRR'S	10	126 470	3	(D)	3 950	14	2 028
NONE SERVED	1	(D)	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	2	(D)	-	-	-	2	(D)
4 TO 9 FARMS AND RANCHES SERVED	1	(D)	1	(D)	-	2	(D)
10 TO 29 FARMS AND RANCHES SERVED	2	(D)	-	-	-	3	609
30 TO 99 FARMS AND RANCHES SERVED	4	2 322	1	3 950	3 950	5	648
100 TO 299 FARMS AND RANCHES SERVED	-	-	1	(D)	-	2	(D)
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-	-

TABLE 29. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY FARMS AND RANCHES SERVED: 1978--CON.

	REVENUE RECEIVED BY ORGANIZATIONS					
	TOTAL		AMOUNT RECEIVED FROM--			
	ORGANIZATIONS	RECEIVED ($1,000)	FARMS AND RANCHES ($1,000)	RESIDENTIAL AND DOMESTIC USERS ($1,000)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	OTHER ORGANIZATIONS ($1,000)
WRR 14--UPPER COLORADO	541	7 566	5 473	220	1 110	763
NONE SERVED	20	658	40	(Z)	53	565
1 TO 3 FARMS AND RANCHES SERVED	117	187	124	2	(Z)	61
4 TO 9 FARMS AND RANCHES SERVED	163	409	373	25	3	8
10 TO 29 FARMS AND RANCHES SERVED	130	730	712	9	5	4
30 TO 99 FARMS AND RANCHES SERVED	66	994	946	14	23	11
100 TO 299 FARMS AND RANCHES SERVED	30	907	842	26	8	30
300 TO 999 FARMS AND RANCHES SERVED	13	(D)	(D)	144	(D)	(D)
1,000 OR MORE FARMS AND RANCHES SERVED	2	(D)	(D)	-	(D)	(D)
WRR 15--LOWER COLORADO	159	28 815	24 780	1 010	364	2 661
NONE SERVED	6	1 390	-	20	-	1 371
1 TO 3 FARMS AND RANCHES SERVED	20	74	74	-	-	-
4 TO 9 FARMS AND RANCHES SERVED	27	343	338	4	1	-
10 TO 29 FARMS AND RANCHES SERVED	38	690	681	6	3	(Z)
30 TO 99 FARMS AND RANCHES SERVED	40	6 407	6 249	127	15	17
100 TO 299 FARMS AND RANCHES SERVED	16	5 238	5 187	40	11	-
300 TO 999 FARMS AND RANCHES SERVED	12	14 672	12 252	813	334	1 273
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-
WRR 16--GREAT BASIN	732	18 965	9 537	2 701	249	6 478
NONE SERVED	17	1 066	4	-	13	1 048
1 TO 3 FARMS AND RANCHES SERVED	76	282	197	53	-	32
4 TO 9 FARMS AND RANCHES SERVED	146	387	385	1	-	1
10 TO 29 FARMS AND RANCHES SERVED	229	1 436	1 113	260	25	37
30 TO 99 FARMS AND RANCHES SERVED	162	1 965	1 675	197	12	81
100 TO 299 FARMS AND RANCHES SERVED	72	2 871	2 046	699	53	74
300 TO 999 FARMS AND RANCHES SERVED	24	9 646	2 860	1 475	143	5 168
1,000 OR MORE FARMS AND RANCHES SERVED	6	1 311	1 256	15	3	36
WRR 17--PACIFIC NORTHWEST	1 102	56 578	49 176	2 056	213	5 132
NONE SERVED	19	3 912	-	-	11	3 901
1 TO 3 FARMS AND RANCHES SERVED	180	2 016	1 957	51	1	7
4 TO 9 FARMS AND RANCHES SERVED	271	2 075	1 819	32	9	214
10 TO 29 FARMS AND RANCHES SERVED	289	3 495	3 240	191	26	37
30 TO 99 FARMS AND RANCHES SERVED	190	6 259	6 010	180	17	52
100 TO 299 FARMS AND RANCHES SERVED	82	4 634	4 303	252	16	63
300 TO 999 FARMS AND RANCHES SERVED	51	12 841	12 070	321	107	343
1,000 OR MORE FARMS AND RANCHES SERVED	20	21 346	19 776	1 029	26	516
WRR 18--CALIFORNIA	606	368 319	145 053	68 144	77 843	77 279
NONE SERVED	33	94 044	813	49	28 085	65 096
1 TO 3 FARMS AND RANCHES SERVED	76	9 688	2 438	60	1 810	5 380
4 TO 9 FARMS AND RANCHES SERVED	115	10 080	2 627	5 638	1 814	-
10 TO 29 FARMS AND RANCHES SERVED	128	45 794	16 324	18 234	11 149	87
30 TO 99 FARMS AND RANCHES SERVED	118	56 399	24 861	15 689	14 592	1 257
100 TO 299 FARMS AND RANCHES SERVED	82	88 638	49 728	16 206	18 836	3 868
300 TO 999 FARMS AND RANCHES SERVED	35	27 358	16 439	8 873	741	1 305
1,000 OR MORE FARMS AND RANCHES SERVED	19	36 318	31 823	3 393	816	286
ALL OTHER WRR'S	14	2 103	1 530	80	493	-
NONE SERVED	-	-	-	-	-	-
1 TO 3 FARMS AND RANCHES SERVED	2	(D)	(D)	(Z)	(D)	-
4 TO 9 FARMS AND RANCHES SERVED	2	(D)	(D)	(Z)	(D)	-
10 TO 29 FARMS AND RANCHES SERVED	3	406	181	-	225	-
30 TO 99 FARMS AND RANCHES SERVED	5	544	(D)	(D)	(Z)	-
100 TO 299 FARMS AND RANCHES SERVED	2	(D)	(D)	(D)	(D)	-
300 TO 999 FARMS AND RANCHES SERVED	-	-	-	-	-	-
1,000 OR MORE FARMS AND RANCHES SERVED	-	-	-	-	-	-

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978

					WELLS USED FOR IRRIGATION		PUMPS	
	ORGANIZATIONS	FARMS AND RANCHES	ACRES IRRIGATED	WATER DELIVERED TO FARMS AND RANCHES (ACRE-FEET)	ORGANIZATIONS	NUMBER	ORGANIZATIONS	NUMBER
UNITED STATES	7 375	406 404	21 626 976	62 668 526	706	4 436	1 419	13 075
NO ACRES IRRIGATED	347	-	-	-	7	109	16	183
1 TO 99 ACRES IRRIGATED	785	5 169	41 012	107 935	90	135	128	336
100 TO 999 ACRES IRRIGATED	3 640	45 860	1 441 709	4 000 819	367	984	614	1 833
1,000 TO 2,999 ACRES IRRIGATED	1 403	54 157	2 352 116	6 725 288	106	665	250	1 517
3,000 TO 9,999 ACRES IRRIGATED	777	88 388	4 005 997	11 215 151	79	590	204	2 122
10,000 TO 29,999 ACRES IRRIGATED	287	69 059	4 544 874	12 417 861	33	594	122	2 396
30,000 TO 49,999 ACRES IRRIGATED	63	29 356	2 375 453	6 761 087	7	380	36	1 074
50,000 OR MORE ACRES IRRIGATED	73	114 415	6 865 815	21 440 385	17	979	49	3 614
17 WESTERN STATES AND LOUISIANA	7 359	405 498	21 459 192	62 134 392	703	4 390	1 410	12 984
NO ACRES IRRIGATED	346	-	-	-	7	109	16	183
1 TO 99 ACRES IRRIGATED	785	5 169	41 012	107 935	90	135	128	336
100 TO 999 ACRES IRRIGATED	3 636	45 439	1 439 070	3 996 562	366	983	612	1 831
1,000 TO 2,999 ACRES IRRIGATED	1 400	54 136	2 346 573	6 716 478	106	665	249	1 508
3,000 TO 9,999 ACRES IRRIGATED	774	88 286	3 989 200	11 190 031	78	584	201	2 105
10,000 TO 29,999 ACRES IRRIGATED	284	68 764	4 495 569	12 290 551	32	555	120	2 339
30,000 TO 49,999 ACRES IRRIGATED	62	29 354	2 341 953	6 542 450	7	380	36	1 074
50,000 OR MORE ACRES IRRIGATED	72	114 350	6 805 815	21 290 385	17	979	48	3 608
ARIZONA	146	9 506	612 280	2 743 963	63	1 011	67	1 287
NO ACRES IRRIGATED	15	-	-	-	2	91	2	91
1 TO 99 ACRES IRRIGATED	30	405	1 449	4 010	7	12	6	8
100 TO 999 ACRES IRRIGATED	48	1 920	18 669	56 733	16	86	18	94
1,000 TO 2,999 ACRES IRRIGATED	26	2 079	52 695	186 949	18	139	20	144
3,000 TO 9,999 ACRES IRRIGATED	12	1 078	60 856	244 209	8	81	8	84
10,000 TO 29,999 ACRES IRRIGATED	8	1 483	147 046	674 692	6	240	7	273
30,000 TO 49,999 ACRES IRRIGATED	4	1 443	139 637	600 693	3	212	3	217
50,000 OR MORE ACRES IRRIGATED	3	1 098	191 928	976 677	3	150	3	376
CALIFORNIA	651	106 418	5 848 742	17 349 363	223	1 953	363	6 726
NO ACRES IRRIGATED	59	-	-	-	-	-	1	44
1 TO 99 ACRES IRRIGATED	63	419	3 241	10 899	40	57	40	201
100 TO 999 ACRES IRRIGATED	200	5 227	69 733	200 444	95	354	117	655
1,000 TO 2,999 ACRES IRRIGATED	114	10 968	193 023	520 886	34	343	66	746
3,000 TO 9,999 ACRES IRRIGATED	98	16 328	560 927	1 502 483	29	280	63	971
10,000 TO 29,999 ACRES IRRIGATED	70	17 642	1 131 007	3 326 304	14	174	42	1 274
30,000 TO 49,999 ACRES IRRIGATED	18	4 425	725 406	2 105 653	3	138	15	626
50,000 OR MORE ACRES IRRIGATED	29	51 409	3 165 405	9 682 694	8	607	19	2 209
COLORADO	1 509	32 671	2 703 473	5 589 914	38	126	88	243
NO ACRES IRRIGATED	93	-	-	-	3	15	5	21
1 TO 99 ACRES IRRIGATED	155	588	8 451	20 291	4	6	7	11
100 TO 999 ACRES IRRIGATED	798	5 961	314 537	823 440	21	56	46	95
1,000 TO 2,999 ACRES IRRIGATED	282	6 142	452 735	1 019 308	4	15	8	23
3,000 TO 9,999 ACRES IRRIGATED	131	6 818	664 750	1 458 375	5	(D)	17	76
10,000 TO 29,999 ACRES IRRIGATED	38	6 389	608 898	1 149 037	1	(D)	3	(D)
30,000 TO 49,999 ACRES IRRIGATED	8	3 119	303 104	473 238	-	-	2	(D)
50,000 OR MORE ACRES IRRIGATED	4	3 654	350 998	646 225	-	-	-	-
IDAHO	739	49 899	2 642 958	11 835 764	55	531	138	1 155
NO ACRES IRRIGATED	13	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	26	179	1 485	4 221	1	(D)	5	7
100 TO 999 ACRES IRRIGATED	350	3 676	154 573	511 616	25	75	57	135
1,000 TO 2,999 ACRES IRRIGATED	181	6 252	317 073	1 416 952	10	42	35	133
3,000 TO 9,999 ACRES IRRIGATED	126	13 622	608 136	2 664 202	12	80	23	189
10,000 TO 29,999 ACRES IRRIGATED	27	5 706	425 340	1 676 891	4	110	11	338
30,000 TO 49,999 ACRES IRRIGATED	8	5 722	290 389	1 534 868	1	(D)	3	88
50,000 OR MORE ACRES IRRIGATED	8	14 742	845 962	4 027 014	2	(D)	4	265
KANSAS AND OKLAHOMA	23	1 268	121 063	137 293	-	-	4	25
NO ACRES IRRIGATED	12	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	1	(D)
1,000 TO 2,999 ACRES IRRIGATED	3	73	6 964	14 383	-	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	4	285	28 464	39 125	-	-	2	(D)
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	1	(D)
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
LOUISIANA	169	1 328	119 495	273 523	130	248	163	457
NO ACRES IRRIGATED	2	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	16	43	1 127	2 214	15	18	16	19
100 TO 999 ACRES IRRIGATED	126	483	38 268	93 017	108	189	123	255
1,000 TO 2,999 ACRES IRRIGATED	19	160	32 066	80 784	7	41	18	84
3,000 TO 9,999 ACRES IRRIGATED	4	(D)	(D)	(D)	-	-	4	(D)
10,000 TO 29,999 ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	2	(D)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
MONTANA	766	15 338	1 670 808	3 803 031	6	9	93	289
NO ACRES IRRIGATED	15	-	-	-	-	-	1	(D)
1 TO 99 ACRES IRRIGATED	37	143	2 371	5 691	-	-	4	7
100 TO 999 ACRES IRRIGATED	426	2 361	184 625	490 225	6	9	44	94
1,000 TO 2,999 ACRES IRRIGATED	162	2 196	270 470	757 676	-	-	18	60
3,000 TO 9,999 ACRES IRRIGATED	86	3 074	430 381	1 012 041	-	-	13	50
10,000 TO 29,999 ACRES IRRIGATED	35	5 381	516 615	1 201 828	-	-	10	66
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	(D)	(D)	-	-	1	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	2	(D)

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

	CANALS AND PIPELINES				CAPITAL INVESTMENT EXPENSES, 1970-78		INDEBTEDNESS, DEC. 31, 1978	
	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE[1]					
	ORGANIZATIONS	MILES	ORGANIZATIONS	MILES	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	DEBT ($1,000)
UNITED STATES	7 005	138 072	789	27 035	2 234	1 644 135	1 097	1 993 832
NO ACRES IRRIGATED	132	3 428	56	1 322	69	451 218	61	432 943
1 TO 99 ACRES IRRIGATED	772	1 826	10	79	151	139 196	33	3 647
100 TO 999 ACRES IRRIGATED	3 572	21 236	89	756	909	54 461	264	30 017
1,000 TO 2,999 ACRES IRRIGATED	1 366	17 818	146	1 279	462	200 678	256	141 272
3,000 TO 9,999 ACRES IRRIGATED	749	21 898	217	4 119	355	104 174	238	218 047
10,000 TO 29,999 ACRES IRRIGATED	279	25 242	154	5 513	184	164 277	151	366 947
30,000 TO 49,999 ACRES IRRIGATED	62	12 252	51	3 666	46	85 519	41	170 727
50,000 OR MORE ACRES IRRIGATED	73	34 373	66	10 301	58	444 611	53	630 233
17 WESTERN STATES AND LOUISIANA	6 990	136 238	785	26 989	2 224	1 640 654	1 094	1 989 559
NO ACRES IRRIGATED	132	3 428	56	1 322	69	451 218	61	432 943
1 TO 99 ACRES IRRIGATED	772	1 826	10	79	151	139 196	33	3 647
100 TO 999 ACRES IRRIGATED	3 568	21 194	89	756	907	54 328	264	30 017
1,000 TO 2,999 ACRES IRRIGATED	1 363	17 764	145	1 274	461	200 671	255	141 048
3,000 TO 9,999 ACRES IRRIGATED	746	21 834	216	4 114	352	101 971	237	214 097
10,000 TO 29,999 ACRES IRRIGATED	276	23 791	153	5 501	182	163 861	150	366 847
30,000 TO 49,999 ACRES IRRIGATED	61	12 229	50	3 642	45	84 927	41	170 727
50,000 OR MORE ACRES IRRIGATED	72	34 173	66	10 301	57	444 481	53	630 233
ARIZONA	133	3 807	18	1 000	54	225 600	44	136 577
NO ACRES IRRIGATED	4	32	2	(D)	4	182 555	2	(D)
1 TO 99 ACRES IRRIGATED	30	78	-	-	4	(D)	4	(D)
100 TO 999 ACRES IRRIGATED	46	290	1	(D)	13	2 198	8	3 515
1,000 TO 2,999 ACRES IRRIGATED	26	283	2	(D)	14	2 288	11	982
3,000 TO 9,999 ACRES IRRIGATED	12	202	1	(D)	7	710	8	4 325
10,000 TO 29,999 ACRES IRRIGATED	8	979	5	352	7	14 122	5	17 376
30,000 TO 49,999 ACRES IRRIGATED	4	856	4	227	2	(D)	3	19 756
50,000 OR MORE ACRES IRRIGATED	3	1 087	3	388	3	17 458	3	74 817
CALIFORNIA	590	37 534	154	6 910	253	878 268	195	1 136 873
NO ACRES IRRIGATED	23	1 965	17	770	10	4 284	16	334 526
1 TO 99 ACRES IRRIGATED	62	329	2	14	10	135 173	3	96
100 TO 999 ACRES IRRIGATED	197	6 488	7	315	43	29 070	21	15 199
1,000 TO 2,999 ACRES IRRIGATED	104	3 975	18	180	48	164 752	40	86 588
3,000 TO 9,999 ACRES IRRIGATED	89	4 290	27	293	57	33 742	41	105 808
10,000 TO 29,999 ACRES IRRIGATED	68	5 920	42	891	47	83 141	41	151 108
30,000 TO 49,999 ACRES IRRIGATED	18	2 020	16	780	15	48 000	11	82 253
50,000 OR MORE ACRES IRRIGATED	29	12 547	25	3 669	23	380 107	22	361 294
COLORADO	1 432	12 936	143	3 447	376	35 914	120	46 940
NO ACRES IRRIGATED	45	351	11	115	16	17 054	15	6 572
1 TO 99 ACRES IRRIGATED	154	277	2	6	28	1 771	3	574
100 TO 999 ACRES IRRIGATED	779	3 102	16	122	170	1 064	28	285
1,000 TO 2,999 ACRES IRRIGATED	277	2 258	42	348	81	4 735	27	18 913
3,000 TO 9,999 ACRES IRRIGATED	128	2 407	44	695	46	2 283	27	5 505
10,000 TO 29,999 ACRES IRRIGATED	37	1 860	19	696	24	4 440	16	8 536
30,000 TO 49,999 ACRES IRRIGATED	8	1 293	5	561	8	2 854	3	(D)
50,000 OR MORE ACRES IRRIGATED	4	1 389	4	904	3	1 713	1	(D)
IDAHO	712	13 489	86	3 119	199	50 987	104	78 814
NO ACRES IRRIGATED	3	11	2	4	4	31 125	1	(D)
1 TO 99 ACRES IRRIGATED	26	52	-	-	5	21	-	-
100 TO 999 ACRES IRRIGATED	342	1 360	10	22	65	1 677	22	(D)
1,000 TO 2,999 ACRES IRRIGATED	174	1 557	13	83	49	2 692	29	4 220
3,000 TO 9,999 ACRES IRRIGATED	124	2 602	40	490	52	4 044	28	10 145
10,000 TO 29,999 ACRES IRRIGATED	27	1 816	9	282	16	6 583	11	4 341
30,000 TO 49,999 ACRES IRRIGATED	8	1 692	5	341	5	661	7	4 714
50,000 OR MORE ACRES IRRIGATED	8	4 400	7	1 897	3	4 184	6	18 817
KANSAS AND OKLAHOMA	13	948	9	267	5	8 413	6	17 346
NO ACRES IRRIGATED	2	(D)	1	(D)	-	-	1	(D)
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	1	(D)	1	(D)	-	-	-	-
1,000 TO 2,999 ACRES IRRIGATED	3	97	2	(D)	-	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	4	202	2	(D)	3	(D)	3	2 236
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	1	(D)	-	-	-	-
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	2	(D)	2	(D)	2	(D)
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
LOUISIANA	167	1 221	11	223	73	1 511	13	(D)
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	16	23	-	-	5	14	1	(D)
100 TO 999 ACRES IRRIGATED	126	350	4	14	61	893	11	316
1,000 TO 2,999 ACRES IRRIGATED	19	293	4	54	5	129	1	(D)
3,000 TO 9,999 ACRES IRRIGATED	4	(D)	1	(D)	1	(D)	-	-
10,000 TO 29,999 ACRES IRRIGATED	2	(D)	2	(D)	1	(D)	-	-
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
MONTANA	745	11 528	71	1 836	260	36 827	78	31 301
NO ACRES IRRIGATED	4	26	2	(D)	4	15 817	2	(D)
1 TO 99 ACRES IRRIGATED	34	83	-	-	8	21	-	-
100 TO 999 ACRES IRRIGATED	425	1 918	20	88	128	8 526	9	94
1,000 TO 2,999 ACRES IRRIGATED	160	1 619	14	62	61	2 274	19	851
3,000 TO 9,999 ACRES IRRIGATED	83	2 114	15	355	34	4 456	22	9 827
10,000 TO 29,999 ACRES IRRIGATED	34	3 481	16	742	22	4 915	22	8 633
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	2	(D)	1	(D)	2	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	2	(D)	2	(D)

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

	OPERATION AND MAINTENANCE COSTS		REVENUE RECEIVED BY ORGANIZATIONS					
			TOTAL		AMOUNT RECEIVED FROM--			
	ORGANIZATIONS	($1,000)	ORGANIZATIONS	RECEIVED ($1,000)	FARMS AND RANCHES ($1,000)	RESIDENTIAL AND DOMESTIC USERS ($1,000)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	OTHER ORGANIZATIONS ($1,000)
UNITED STATES	5 253	281 185	4 879	557 057	293 262	75 049	92 318	96 429
NO ACRES IRRIGATED	147	18 430	149	103 703	1 164	69	28 519	73 951
1 TO 99 ACRES IRRIGATED	424	4 628	354	6 365	600	846	2 060	2 858
100 TO 999 ACRES IRRIGATED	2 371	14 191	2 086	60 368	9 687	29 707	19 288	1 686
1,000 TO 2,999 ACRES IRRIGATED	1 178	25 273	1 156	64 335	20 460	20 282	19 115	4 478
3,000 TO 9,999 ACRES IRRIGATED	714	38 300	717	58 297	37 532	16 273	3 066	1 426
10,000 TO 29,999 ACRES IRRIGATED	284	53 637	281	84 948	67 197	5 757	5 272	6 721
30,000 TO 49,999 ACRES IRRIGATED	62	34 892	63	51 633	45 100	919	4 469	1 145
50,000 OR MORE ACRES IRRIGATED	73	91 833	73	127 409	111 522	1 195	10 528	4 164
17 WESTERN STATES AND LOUISIANA	5 238	279 061	4 864	554 670	291 448	74 968	91 825	96 429
NO ACRES IRRIGATED	147	18 430	149	103 703	1 164	69	28 519	73 951
1 TO 99 ACRES IRRIGATED	424	4 628	354	6 365	600	846	2 060	2 858
100 TO 999 ACRES IRRIGATED	2 367	13 972	2 082	59 990	9 399	29 697	19 208	1 686
1,000 TO 2,999 ACRES IRRIGATED	1 175	25 240	1 153	64 286	20 411	20 282	19 115	4 478
3,000 TO 9,999 ACRES IRRIGATED	711	37 724	714	57 609	36 942	16 272	2 969	1 426
10,000 TO 29,999 ACRES IRRIGATED	281	53 014	278	84 493	66 967	5 757	5 047	6 721
30,000 TO 49,999 ACRES IRRIGATED	61	34 419	62	51 096	44 653	919	4 379	1 145
50,000 OR MORE ACRES IRRIGATED	72	91 634	72	127 129	111 312	1 125	10 528	4 164
ARIZONA	114	20 560	101	22 593	18 718	996	350	2 529
NO ACRES IRRIGATED	6	1 315	5	1 273	-	20	-	1 254
1 TO 99 ACRES IRRIGATED	17	93	20	96	86	9	-	-
100 TO 999 ACRES IRRIGATED	39	603	27	297	296	2	-	-
1,000 TO 2,999 ACRES IRRIGATED	25	1 413	23	1 427	1 360	67	-	1
3,000 TO 9,999 ACRES IRRIGATED	12	1 207	12	1 271	1 264	3	3	-
10,000 TO 29,999 ACRES IRRIGATED	8	5 089	7	6 620	6 386	188	14	32
30,000 TO 49,999 ACRES IRRIGATED	4	5 029	4	4 698	4 372	17	21	287
50,000 OR MORE ACRES IRRIGATED	3	5 811	3	6 912	4 954	690	312	956
CALIFORNIA	594	140 791	586	373 150	149 944	68 128	77 838	77 241
NO ACRES IRRIGATED	35	12 475	34	94 160	813	49	28 085	65 213
1 TO 99 ACRES IRRIGATED	58	3 859	54	5 319	218	787	1 814	2 500
100 TO 999 ACRES IRRIGATED	181	8 288	179	53 324	3 908	28 888	19 106	1 422
1,000 TO 2,999 ACRES IRRIGATED	110	15 069	109	48 015	8 924	19 752	15 451	3 887
3,000 TO 9,999 ACRES IRRIGATED	94	15 563	94	31 656	14 180	14 545	1 876	1 055
10,000 TO 29,999 ACRES IRRIGATED	69	20 427	69	36 140	27 823	3 595	3 983	738
30,000 TO 49,999 ACRES IRRIGATED	18	14 590	18	25 298	24 313	416	434	135
50,000 OR MORE ACRES IRRIGATED	29	50 521	29	79 239	69 765	95	7 089	2 291
COLORADO	952	10 524	817	17 457	11 845	245	3 380	1 987
NO ACRES IRRIGATED	32	447	37	1 272	231	(Z)	28	1 012
1 TO 99 ACRES IRRIGATED	73	123	42	564	14	12	241	297
100 TO 999 ACRES IRRIGATED	444	788	342	834	652	32	22	127
1,000 TO 2,999 ACRES IRRIGATED	236	1 584	229	4 790	2 447	35	1 982	325
3,000 TO 9,999 ACRES IRRIGATED	118	2 279	119	2 546	2 347	81	45	73
10,000 TO 29,999 ACRES IRRIGATED	37	2 440	36	2 708	2 596	31	11	69
30,000 TO 49,999 ACRES IRRIGATED	8	1 422	8	1 723	1 602	53	57	12
50,000 OR MORE ACRES IRRIGATED	4	1 441	4	3 020	1 955	-	993	72
IDAHO	572	19 362	545	22 910	20 412	1 083	33	1 382
NO ACRES IRRIGATED	9	446	9	1 069	-	-	-	1 069
1 TO 99 ACRES IRRIGATED	11	9	9	9	6	3	-	-
100 TO 999 ACRES IRRIGATED	225	510	196	633	435	166	(Z)	32
1,000 TO 2,999 ACRES IRRIGATED	165	1 263	166	1 838	1 589	41	4	205
3,000 TO 9,999 ACRES IRRIGATED	119	3 364	122	3 924	3 320	538	7	58
10,000 TO 29,999 ACRES IRRIGATED	27	4 423	27	5 214	5 139	52	21	1
30,000 TO 49,999 ACRES IRRIGATED	8	2 492	8	2 756	2 694	56	-	7
50,000 OR MORE ACRES IRRIGATED	8	6 854	8	7 468	7 229	228	-	10
KANSAS AND OKLAHOMA	14	1 055	14	1 480	1 368	-	(D)	(D)
NO ACRES IRRIGATED	3	108	3	178	88	-	-	(D)
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	-
1,000 TO 2,999 ACRES IRRIGATED	3	34	3	28	28	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	4	216	4	276	276	-	-	-
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	(D)
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	(D)	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
LOUISIANA	167	3 796	166	4 200	4 200	(Z)	(Z)	(Z)
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	16	34	15	47	47	-	-	-
100 TO 999 ACRES IRRIGATED	126	891	126	1 217	1 217	(Z)	-	-
1,000 TO 2,999 ACRES IRRIGATED	19	797	19	1 045	1 045	-	(Z)	-
3,000 TO 9,999 ACRES IRRIGATED	4	(D)	4	(D)	(D)	-	-	-
10,000 TO 29,999 ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	-	(Z)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
MONTANA	521	6 263	471	7 249	6 501	104	95	548
NO ACRES IRRIGATED	6	176	7	202	-	-	12	190
1 TO 99 ACRES IRRIGATED	15	7	10	6	6	-	-	-
100 TO 999 ACRES IRRIGATED	252	302	207	270	261	3	7	-
1,000 TO 2,999 ACRES IRRIGATED	128	404	124	494	474	1	(Z)	19
3,000 TO 9,999 ACRES IRRIGATED	81	1 239	84	1 439	1 379	19	32	9
10,000 TO 29,999 ACRES IRRIGATED	34	2 454	34	2 943	2 498	81	44	320
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	3	(D)	(D)	-	(Z)	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	-	(D)

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

					WELLS USED FOR IRRIGATION		PUMPS	
	ORGANIZATIONS	FARMS AND RANCHES	ACRES IRRIGATED	WATER DELIVERED TO FARMS AND RANCHES (ACRE-FEET)	ORGANIZATIONS	NUMBER	ORGANIZATIONS	NUMBER
NEBRASKA	76	9 350	805 009	1 317 415	2	20	11	87
NO ACRES IRRIGATED	14	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
100 TO 999 ACRES IRRIGATED	11	75	5 467	11 385	-	-	-	-
1,000 TO 2,999 ACRES IRRIGATED	13	209	24 578	47 477	1	(D)	1	(D)
3,000 TO 9,999 ACRES IRRIGATED	18	1 036	118 735	194 826	-	-	1	(D)
10,000 TO 29,999 ACRES IRRIGATED	13	2 647	220 703	399 301	-	-	6	16
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	1	(D)
50,000 OR MORE ACRES IRRIGATED	4	4 315	343 790	509 359	1	(D)	2	(D)
NEVADA	108	3 074	261 644	962 795	4	9	6	21
NO ACRES IRRIGATED	5	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	2	10	134	553	-	-	-	-
100 TO 999 ACRES IRRIGATED	51	307	24 232	99 602	1	(D)	1	(D)
1,000 TO 2,999 ACRES IRRIGATED	30	1 056	52 919	223 237	2	(D)	2	(D)
3,000 TO 9,999 ACRES IRRIGATED	18	614	86 127	362 449	1	(D)	1	(D)
10,000 TO 29,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	1	(D)
50,000 OR MORE ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	1	(D)
NEW MEXICO	580	34 107	492 173	1 145 900	29	88	45	129
NO ACRES IRRIGATED	11	-	-	-	1	(D)	1	(D)
1 TO 99 ACRES IRRIGATED	197	2 037	8 553	19 388	11	16	14	21
100 TO 999 ACRES IRRIGATED	301	9 611	92 628	215 913	11	39	18	54
1,000 TO 2,999 ACRES IRRIGATED	44	4 005	72 092	142 161	3	9	4	12
3,000 TO 9,999 ACRES IRRIGATED	21	4 699	95 516	250 987	1	(D)	5	23
10,000 TO 29,999 ACRES IRRIGATED	3	1 155	55 295	132 003	-	-	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	2	(D)	(D)	(D)	2	(D)	2	(D)
NORTH DAKOTA	14	279	35 327	60 267	3	6	6	18
NO ACRES IRRIGATED	4	-	-	-	-	-	1	(D)
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	5	29	2 477	4 110	3	6	3	9
1,000 TO 2,999 ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	1	(D)
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
OREGON	562	21 124	1 070 126	2 997 122	14	24	106	478
NO ACRES IRRIGATED	15	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	78	382	4 174	12 047	2	(D)	10	18
100 TO 999 ACRES IRRIGATED	294	2 504	112 915	317 322	8	12	49	137
1,000 TO 2,999 ACRES IRRIGATED	102	1 968	169 461	440 834	1	(D)	17	61
3,000 TO 9,999 ACRES IRRIGATED	50	8 238	275 448	839 055	3	7	14	128
10,000 TO 29,999 ACRES IRRIGATED	18	5 245	277 370	717 161	-	-	12	93
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	(D)	(D)	-	-	2	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	2	(D)
SOUTH DAKOTA	35	842	97 335	146 747	-	-	7	28
NO ACRES IRRIGATED	4	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	5	17	311	585	-	-	2	(D)
100 TO 999 ACRES IRRIGATED	17	143	8 715	13 404	-	-	3	7
1,000 TO 2,999 ACRES IRRIGATED	4	41	7 987	13 319	-	-	2	(D)
3,000 TO 9,999 ACRES IRRIGATED	3	197	14 495	18 758	-	-	-	-
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
TEXAS	93	26 714	1 068 874	2 441 089	4	18	62	614
NO ACRES IRRIGATED	14	-	-	-	-	-	2	(D)
1 TO 99 ACRES IRRIGATED	2	6	178	692	-	-	2	(D)
100 TO 999 ACRES IRRIGATED	13	145	6 419	11 396	1	(D)	6	9
1,000 TO 2,999 ACRES IRRIGATED	13	297	22 543	44 739	-	-	11	62
3,000 TO 9,999 ACRES IRRIGATED	21	1 128	125 887	290 009	2	(D)	18	201
10,000 TO 29,999 ACRES IRRIGATED	17	10 348	326 832	983 448	1	(D)	13	155
30,000 TO 49,999 ACRES IRRIGATED	9	9 092	334 423	760 188	-	-	6	86
50,000 OR MORE ACRES IRRIGATED	4	5 698	252 592	350 617	-	-	4	87
UTAH	996	53 009	1 383 712	3 638 807	102	230	131	264
NO ACRES IRRIGATED	32	-	-	-	1	(D)	2	(D)
1 TO 99 ACRES IRRIGATED	111	667	5 940	18 240	3	(D)	10	11
100 TO 999 ACRES IRRIGATED	544	9 284	207 182	622 682	56	117	71	110
1,000 TO 2,999 ACRES IRRIGATED	196	13 814	310 790	845 519	23	56	24	39
3,000 TO 9,999 ACRES IRRIGATED	89	19 451	424 361	1 052 711	15	43	17	58
10,000 TO 29,999 ACRES IRRIGATED	21	6 462	284 572	706 960	4	10	6	40
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	1	(D)
WASHINGTON	231	30 733	1 177 225	4 347 418	18	90	70	997
NO ACRES IRRIGATED	7	-	-	-	-	-	1	(D)
1 TO 99 ACRES IRRIGATED	26	165	1 297	4 050	6	17	11	23
100 TO 999 ACRES IRRIGATED	114	2 149	45 394	139 703	9	29	28	107
1,000 TO 2,999 ACRES IRRIGATED	44	2 787	74 004	253 896	-	-	10	75
3,000 TO 9,999 ACRES IRRIGATED	29	9 709	163 920	489 186	2	(D)	13	227
10,000 TO 29,999 ACRES IRRIGATED	4	2 936	58 491	189 842	-	-	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	7	12 987	834 119	3 270 741	1	(D)	6	550

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

	CANALS AND PIPELINES				CAPITAL INVESTMENT EXPENSES, 1970-78		INDEBTEDNESS, DEC. 31, 1978	
	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE[1]					
	ORGANIZATIONS	MILES	ORGANIZATIONS	MILES	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	DEBT ($1,000)
NEBRASKA	65	5 427	22	1 323	30	18 174	28	47 604
NO ACRES IRRIGATED	3	120	3	41	2	(D)	-	-
1 TO 99 ACRES IRRIGATED	1	(D)	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	11	55	-	-	1	(D)	-	-
1,000 TO 2,999 ACRES IRRIGATED	13	119	-	-	6	257	7	208
3,000 TO 9,999 ACRES IRRIGATED	18	554	4	49	8	762	7	787
10,000 TO 29,999 ACRES IRRIGATED	13	1 756	9	554	7	2 094	10	16 568
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	2	(D)	2	(D)	1	(D)
50,000 OR MORE ACRES IRRIGATED	4	2 165	4	(D)	4	13 819	3	(D)
NEVADA	99	1 297	12	194	32	1 737	16	8 445
NO ACRES IRRIGATED	2	(D)	2	(D)	-	-	1	(D)
1 TO 99 ACRES IRRIGATED	2	(D)	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	47	200	-	-	12	278	4	1 126
1,000 TO 2,999 ACRES IRRIGATED	29	323	5	43	8	185	4	281
3,000 TO 9,999 ACRES IRRIGATED	17	337	3	15	11	(D)	5	6 395
10,000 TO 29,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	-	-	1	(D)
50,000 OR MORE ACRES IRRIGATED	1	(D)	1	(D)	1	(D)	1	(D)
NEW MEXICO	565	5 884	21	608	167	33 000	73	22 898
NO ACRES IRRIGATED	4	19	-	-	2	(D)	1	(D)
1 TO 99 ACRES IRRIGATED	192	370	3	3	34	758	11	235
100 TO 999 ACRES IRRIGATED	298	1 569	3	7	97	2 820	41	1 369
1,000 TO 2,999 ACRES IRRIGATED	44	953	6	63	19	821	9	383
3,000 TO 9,999 ACRES IRRIGATED	21	778	5	76	10	6 916	8	7 943
10,000 TO 29,999 ACRES IRRIGATED	3	353	2	(D)	2	(D)	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	1	(D)	1	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	1	(D)	2	(D)	1	(D)
NORTH DAKOTA	8	200	1	(D)	4	123 267	2	(D)
NO ACRES IRRIGATED	1	(D)	-	-	1	(D)	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	3	12	-	-	1	(D)	1	(D)
1,000 TO 2,999 ACRES IRRIGATED	1	(D)	-	-	-	-	1	(D)
3,000 TO 9,999 ACRES IRRIGATED	2	(D)	-	-	1	(D)	-	-
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	1	(D)	1	(D)	-	-
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
OREGON	535	8 040	51	1 740	153	55 704	62	73 545
NO ACRES IRRIGATED	5	89	1	(D)	2	(D)	1	(D)
1 TO 99 ACRES IRRIGATED	77	129	-	-	17	43	3	52
100 TO 999 ACRES IRRIGATED	286	1 041	12	35	64	583	11	324
1,000 TO 2,999 ACRES IRRIGATED	99	1 289	6	39	33	476	14	1 399
3,000 TO 9,999 ACRES IRRIGATED	47	2 793	19	1 067	24	7 796	17	13 752
10,000 TO 29,999 ACRES IRRIGATED	17	1 327	9	229	11	18 899	13	34 888
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	2	(D)	1	(D)	1	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	1	(D)	2	(D)
SOUTH DAKOTA	29	723	2	(D)	10	213	6	3 814
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	5	6	-	-	2	(D)	-	-
100 TO 999 ACRES IRRIGATED	17	72	1	(D)	4	85	2	(D)
1,000 TO 2,999 ACRES IRRIGATED	4	37	-	-	2	4	2	(D)
3,000 TO 9,999 ACRES IRRIGATED	1	(D)	-	-	-	-	-	-
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	-	-	1	(D)	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	1	(D)	1	(D)	1	(D)
TEXAS	85	8 293	41	2 029	55	47 771	36	78 847
NO ACRES IRRIGATED	9	402	4	179	4	92	5	10 150
1 TO 99 ACRES IRRIGATED	2	(D)	-	-	1	(D)	-	-
100 TO 999 ACRES IRRIGATED	12	(D)	1	(D)	5	(D)	-	-
1,000 TO 2,999 ACRES IRRIGATED	13	411	3	(D)	5	1 526	4	1 313
3,000 TO 9,999 ACRES IRRIGATED	21	1 205	12	350	17	17 442	10	9 251
10,000 TO 29,999 ACRES IRRIGATED	15	2 557	10	493	14	10 707	8	18 394
30,000 TO 49,999 ACRES IRRIGATED	9	2 178	7	588	5	12 710	7	(D)
50,000 OR MORE ACRES IRRIGATED	4	1 252	4	294	4	5 168	2	(D)
UTAH	965	10 154	54	1 142	305	49 770	180	140 564
NO ACRES IRRIGATED	13	176	4	59	11	8 308	8	23 006
1 TO 99 ACRES IRRIGATED	110	286	2	(D)	25	1 141	7	2 445
100 TO 999 ACRES IRRIGATED	535	2 681	7	113	138	4 730	62	3 679
1,000 TO 2,999 ACRES IRRIGATED	195	2 513	11	65	70	19 200	58	18 250
3,000 TO 9,999 ACRES IRRIGATED	88	2 103	15	221	43	5 668	35	8 558
10,000 TO 29,999 ACRES IRRIGATED	21	1 006	12	316	16	9 331	10	84 625
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	1	(D)	-	-
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	1	(D)	-	-
WASHINGTON	223	7 379	33	1 628	82	24 874	66	123 746
NO ACRES IRRIGATED	5	28	2	(D)	2	(D)	1	(D)
1 TO 99 ACRES IRRIGATED	26	95	-	-	7	63	1	(D)
100 TO 999 ACRES IRRIGATED	110	492	3	9	33	1 395	24	1 867
1,000 TO 2,999 ACRES IRRIGATED	43	579	5	41	17	635	17	5 833
3,000 TO 9,999 ACRES IRRIGATED	28	1 009	15	259	15	15 257	15	28 832
10,000 TO 29,999 ACRES IRRIGATED	4	419	1	(D)	2	(D)	2	(D)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	7	4 757	7	1 234	6	4 838	6	83 130

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

	OPERATION AND MAINTENANCE COSTS		REVENUE RECEIVED BY ORGANIZATIONS					
			TOTAL		AMOUNT RECEIVED FROM--			
	ORGANIZATIONS	($1,000)	ORGANIZATIONS	RECEIVED ($1,000)	FARMS AND RANCHES ($1,000)	RESIDENTIAL AND DOMESTIC USERS ($1,000)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	OTHER ORGANIZATIONS ($1,000)
NEBRASKA	59	5 092	58	7 490	7 337	(D)	(D)	114
NO ACRES IRRIGATED	2	(D)	1	(D)	-	-	-	(D)
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	8	13	8	13	13	-	-	-
1,000 TO 2,999 ACRES IRRIGATED	13	100	13	143	143	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	17	387	17	537	535	(D)	-	-
10,000 TO 29,999 ACRES IRRIGATED	13	1 743	13	2 330	(D)	-	(D)	(D)
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	-	(D)
50,000 OR MORE ACRES IRRIGATED	4	1 898	4	3 170	3 147	-	-	23
NEVADA	83	1 523	84	2 107	2 008	7	19	72
NO ACRES IRRIGATED	3	17	4	75	4	-	-	70
1 TO 99 ACRES IRRIGATED	1	(Z)	1	(Z)	(Z)	-	-	-
100 TO 999 ACRES IRRIGATED	36	48	35	44	42	(Z)	1	1
1,000 TO 2,999 ACRES IRRIGATED	24	197	25	173	162	1	10	-
3,000 TO 9,999 ACRES IRRIGATED	17	355	17	520	505	6	9	-
10,000 TO 29,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	-
NEW MEXICO	386	7 293	364	6 277	3 957	40	2 036	245
NO ACRES IRRIGATED	2	(D)	2	(D)	-	-	(D)	(D)
1 TO 99 ACRES IRRIGATED	110	74	103	66	65	1	-	-
100 TO 999 ACRES IRRIGATED	208	416	202	260	247	13	(Z)	-
1,000 TO 2,999 ACRES IRRIGATED	41	352	35	217	203	5	5	4
3,000 TO 9,999 ACRES IRRIGATED	19	802	17	553	520	21	6	6
10,000 TO 29,999 ACRES IRRIGATED	3	1 016	2	(D)	(D)	-	(D)	-
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	-
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	(D)	(D)
NORTH DAKOTA	13	360	13	479	432	(Z)	(D)	(D)
NO ACRES IRRIGATED	3	28	3	60	13	-	(D)	(D)
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	5	22	5	16	16	-	-	-
1,000 TO 2,999 ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	-	-
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	(Z)	-	-
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
OREGON	356	7 691	359	9 027	7 934	473	118	502
NO ACRES IRRIGATED	5	70	4	29	-	-	11	19
1 TO 99 ACRES IRRIGATED	29	32	27	20	16	4	(Z)	-
100 TO 999 ACRES IRRIGATED	177	205	182	294	(D)	12	(D)	1
1,000 TO 2,999 ACRES IRRIGATED	76	387	77	459	437	9	6	7
3,000 TO 9,999 ACRES IRRIGATED	47	2 393	46	2 758	2 334	313	29	83
10,000 TO 29,999 ACRES IRRIGATED	18	2 700	18	2 822	2 517	110	22	173
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	3	(D)	(D)	26	(D)	219
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	(D)	(Z)	-	-
SOUTH DAKOTA	28	603	30	674	577	(D)	(D)	21
NO ACRES IRRIGATED	2	(D)	3	93	-	-	(D)	(D)
1 TO 99 ACRES IRRIGATED	4	3	4	3	3	-	-	-
100 TO 999 ACRES IRRIGATED	14	21	14	29	28	(D)	-	-
1,000 TO 2,999 ACRES IRRIGATED	4	109	4	110	110	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	2	(D)	3	22	(D)	-	-	(D)
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	-
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	(D)	-
TEXAS	83	20 905	78	30 853	22 238	541	7 405	669
NO ACRES IRRIGATED	5	529	1	(D)	-	-	(D)	(D)
1 TO 99 ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	-	-
100 TO 999 ACRES IRRIGATED	12	(D)	11	59	39	10	10	-
1,000 TO 2,999 ACRES IRRIGATED	13	584	13	2 040	413	26	1 601	-
3,000 TO 9,999 ACRES IRRIGATED	21	2 349	21	3 402	2 467	31	904	-
10,000 TO 29,999 ACRES IRRIGATED	17	7 516	17	11 149	10 196	66	775	111
30,000 TO 49,999 ACRES IRRIGATED	9	6 538	9	10 728	6 166	312	3 811	439
50,000 OR MORE ACRES IRRIGATED	4	3 149	4	3 298	(D)	94	(D)	(D)
UTAH	743	7 801	697	18 780	8 943	2 717	301	6 820
NO ACRES IRRIGATED	17	813	18	1 385	-	-	61	1 324
1 TO 99 ACRES IRRIGATED	56	187	39	174	111	2	-	61
100 TO 999 ACRES IRRIGATED	392	1 155	357	1 818	1 324	(D)	(D)	99
1,000 TO 2,999 ACRES IRRIGATED	174	1 441	179	1 942	1 568	306	48	20
3,000 TO 9,999 ACRES IRRIGATED	80	2 019	80	2 634	1 969	549	47	69
10,000 TO 29,999 ACRES IRRIGATED	21	1 546	21	10 018	3 211	1 498	110	5 199
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	(D)	(D)	(D)	(D)
WASHINGTON	188	21 817	190	24 974	20 958	529	67	3 419
NO ACRES IRRIGATED	5	1 747	5	2 808	-	-	-	2 808
1 TO 99 ACRES IRRIGATED	19	26	19	56	23	28	5	-
100 TO 999 ACRES IRRIGATED	85	456	87	726	490	206	27	3
1,000 TO 2,999 ACRES IRRIGATED	40	1 193	40	1 190	1 143	36	5	5
3,000 TO 9,999 ACRES IRRIGATED	28	4 433	28	4 722	4 494	151	11	65
10,000 TO 29,999 ACRES IRRIGATED	4	714	4	954	864	90	-	-
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	7	13 248	7	14 519	13 945	17	19	539

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

					WELLS USED FOR IRRIGATION		PUMPS	
	ORGANIZATIONS	FARMS AND RANCHES	ACRES IRRIGATED	WATER DELIVERED TO FARMS AND RANCHES (ACRE-FEET)	ORGANIZATIONS	NUMBER	ORGANIZATIONS	NUMBER
WYOMING	661	9 838	1 348 948	3 343 981	12	27	50	166
NO ACRES IRRIGATED	31	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	36	106	2 211	4 874	1	(D)	1	(D)
100 TO 999 ACRES IRRIGATED	337	1 560	152 336	384 310	6	9	27	65
1,000 TO 2,999 ACRES IRRIGATED	165	2 036	282 073	693 008	3	9	13	42
3,000 TO 9,999 ACRES IRRIGATED	62	1 853	299 039	709 773	-	-	1	(D)
10,000 TO 29,999 ACRES IRRIGATED	25	2 557	376 419	1 016 425	2	(D)	5	33
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	1	(D)
50,000 OR MORE ACRES IRRIGATED	3	(D)	(D)	(D)	-	-	2	(D)
ALL OTHER STATES	16	906	167 784	534 134	3	46	9	91
NO ACRES IRRIGATED	1	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	4	421	2 639	4 257	1	(D)	2	(D)
1,000 TO 2,999 ACRES IRRIGATED	3	21	5 543	8 810	-	-	1	(D)
3,000 TO 9,999 ACRES IRRIGATED	3	102	16 797	25 120	1	(D)	3	17
10,000 TO 29,999 ACRES IRRIGATED	3	295	49 305	127 310	1	(D)	2	57
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	1	(D)
FLORIDA	5	349	100 475	205 310	1	(D)	2	(D)
NO ACRES IRRIGATED	1	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
1,000 TO 2,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
10,000 TO 29,999 ACRES IRRIGATED	2	(D)	(D)	(D)	1	(D)	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	1	(D)
HAWAII	8	541	57 859	307 041	2	(D)	4	10
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	3	419	1 689	3 307	1	(D)	1	(D)
1,000 TO 2,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	2	(D)	(D)	(D)	1	(D)	2	(D)
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	171	1 340	126 945	293 973	130	248	165	467
NO ACRES IRRIGATED	2	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	16	43	1 127	2 214	15	18	16	19
100 TO 999 ACRES IRRIGATED	127	485	39 218	93 967	108	189	124	256
1,000 TO 2,999 ACRES IRRIGATED	19	160	32 066	80 784	7	41	18	84
3,000 TO 9,999 ACRES IRRIGATED	5	(D)	(D)	(D)	-	-	5	(D)
10,000 TO 29,999 ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	2	(D)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	1 564	39 358	4 413 646	9 236 953	32	99	172	631
NO ACRES IRRIGATED	92	-	-	-	3	15	6	20
1 TO 99 ACRES IRRIGATED	68	202	4 318	10 040	2	(D)	6	8
100 TO 999 ACRES IRRIGATED	741	4 206	340 522	841 331	19	44	75	177
1,000 TO 2,999 ACRES IRRIGATED	366	4 992	614 944	1 517 834	5	12	31	104
3,000 TO 9,999 ACRES IRRIGATED	191	7 757	1 008 693	2 204 431	1	(D)	23	95
10,000 TO 29,999 ACRES IRRIGATED	86	12 037	1 351 018	2 893 691	1	(D)	21	122
30,000 TO 49,999 ACRES IRRIGATED	10	3 321	367 364	613 134	-	-	5	25
50,000 OR MORE ACRES IRRIGATED	10	6 843	726 787	1 156 492	1	(D)	5	80
WRR 11--ARKANSAS-WHITE-RED	315	9 234	559 807	973 576	8	47	20	65
NO ACRES IRRIGATED	29	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	62	358	2 803	3 799	-	-	1	(D)
100 TO 999 ACRES IRRIGATED	144	2 445	48 376	88 290	4	12	12	27
1,000 TO 2,999 ACRES IRRIGATED	42	1 454	71 153	129 088	1	(D)	3	18
3,000 TO 9,999 ACRES IRRIGATED	28	1 471	134 962	262 694	2	(D)	3	13
10,000 TO 29,999 ACRES IRRIGATED	6	1 331	101 600	196 320	1	(D)	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	(D)	(D)	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
WRR 12--TEXAS-GULF	74	22 981	937 345	2 178 482	4	18	59	605
NO ACRES IRRIGATED	4	-	-	-	-	-	1	(D)
1 TO 99 ACRES IRRIGATED	2	6	178	692	-	-	2	(D)
100 TO 999 ACRES IRRIGATED	10	106	4 719	8 896	1	(D)	5	8
1,000 TO 2,999 ACRES IRRIGATED	11	178	17 931	37 864	-	-	10	60
3,000 TO 9,999 ACRES IRRIGATED	20	1 076	119 058	283 180	2	(D)	18	201
10,000 TO 29,999 ACRES IRRIGATED	17	10 348	326 832	983 448	1	(D)	13	155
30,000 TO 49,999 ACRES IRRIGATED	6	5 569	216 035	513 785	-	-	6	86
50,000 OR MORE ACRES IRRIGATFD	4	5 698	252 592	350 617	-	-	4	87
WRR 13--RIO GRANDE	664	34 453	934 438	1 492 970	41	114	59	153
NO ACRES IRRIGATED	28	-	-	-	-	-	1	(D)
1 TO 99 ACRES IRRIGATED	173	1 837	7 813	17 752	11	17	12	19
100 TO 999 ACRES IRRIGATED	355	8 616	121 797	260 843	22	61	31	74
1,000 TO 2,999 ACRES IRRIGATED	64	3 456	104 174	175 377	3	6	4	8
3,000 TO 9,999 ACRES IRRIGATED	30	3 711	149 147	268 012	3	(D)	7	26
10,000 TO 29,999 ACRES IRRIGATED	6	939	101 776	111 032	-	-	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	5	3 455	214 938	251 599	-	-	1	(D)
50,000 OR MORE ACRES IRRIGATED	3	12 439	234 793	408 355	2	(D)	2	(D)

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

	CANALS AND PIPELINES				CAPITAL INVESTMENT EXPENSES, 1970-78		INDEBTEDNESS, DEC. 31, 1978	
	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE[1]					
	ORGANIZATIONS	MILES	ORGANIZATIONS	MILES	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	DEBT ($1,000)
WYOMING	624	7 378	56	1 371	166	48 624	65	41 724
NO ACRES IRRIGATED	9	95	5	51	7	25 427	7	6 654
1 TO 99 ACRES IRRIGATED	35	(D)	1	(D)	5	40	-	-
100 TO 999 ACRES IRRIGATED	333	1 291	3	12	72	972	20	554
1,000 TO 2,999 ACRES IRRIGATED	159	1 443	14	101	43	695	12	517
3,000 TO 9,999 ACRES IRRIGATED	59	934	13	178	23	1 105	11	733
10,000 TO 29,999 ACRES IRRIGATED	24	1 804	15	577	11	2 954	10	13 088
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	2	(D)	2	(D)	2	(D)
50,000 OR MORE ACRES IRRIGATED	3	917	3	307	3	(D)	3	(D)
ALL OTHER STATES	15	1 834	4	46	10	3 480	3	4 274
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	4	42	-	-	2	(D)	-	-
1,000 TO 2,999 ACRES IRRIGATED	3	54	1	(D)	1	(D)	1	(D)
3,000 TO 9,999 ACRES IRRIGATED	3	64	1	(D)	3	2 203	1	(D)
10,000 TO 29,999 ACRES IRRIGATED	3	1 451	1	(D)	2	(D)	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	1	(D)	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	-	-	1	(D)	-	-
FLORIDA	4	1 666	1	(D)	2	(D)	1	(D)
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
1,000 TO 2,999 ACRES IRRIGATED	1	(D)	-	-	-	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
10,000 TO 29,999 ACRES IRRIGATED	2	(D)	1	(D)	1	(D)	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	-	-	1	(D)	-	-
HAWAII	8	136	2	(D)	6	3 018	1	3 950
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	3	39	-	-	2	(D)	-	-
1,000 TO 2,999 ACRES IRRIGATED	1	(D)	-	-	-	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	2	(D)	1	(D)	2	(D)	1	3 950
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	-	-	1	(D)	-	-
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	1	(D)	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	169	1 246	11	223	74	1 621	13	(D)
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	16	23	-	-	5	14	1	(D)
100 TO 999 ACRES IRRIGATED	127	353	4	14	61	893	11	(D)
1,000 TO 2,999 ACRES IRRIGATED	19	293	4	54	5	129	1	(D)
3,000 TO 9,999 ACRES IRRIGATED	5	(D)	1	(D)	2	(D)	-	-
10,000 TO 29,999 ACRES IRRIGATED	2	(D)	2	(D)	1	(D)	-	-
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	1 471	25 402	189	5 653	471	102 560	190	151 217
NO ACRES IRRIGATED	32	429	16	172	18	27 659	16	7 451
1 TO 99 ACRES IRRIGATED	65	166	-	-	16	69	-	-
100 TO 999 ACRES IRRIGATED	733	3 217	22	99	191	9 302	33	559
1,000 TO 2,999 ACRES IRRIGATED	356	3 357	43	352	111	4 972	41	20 534
3,000 TO 9,999 ACRES IRRIGATED	182	4 113	47	820	70	6 571	43	12 506
10,000 TO 29,999 ACRES IRRIGATED	83	6 519	43	1 898	46	9 881	42	36 214
30,000 TO 49,999 ACRES IRRIGATED	10	2 943	8	749	9	16 118	7	31 779
50,000 OR MORE ACRES IRRIGATED	10	4 659	10	1 562	10	27 987	8	42 174
WRR 11--ARKANSAS-WHITE-RED	300	3 016	23	752	85	5 667	24	7 083
NO ACRES IRRIGATED	18	90	1	(D)	2	(D)	-	-
1 TO 99 ACRES IRRIGATED	60	104	1	(D)	10	1 764	2	(D)
100 TO 999 ACRES IRRIGATED	143	534	3	9	39	477	4	53
1,000 TO 2,999 ACRES IRRIGATED	42	498	8	117	15	678	6	112
3,000 TO 9,999 ACRES IRRIGATED	27	536	4	43	10	498	7	3 893
10,000 TO 29,999 ACRES IRRIGATED	6	340	3	150	5	1 080	3	1 070
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	2	(D)	3	1 030	2	(D)
50,000 OR MORE ACRES IRRIGATED	1	(D)	1	(D)	1	(D)	-	-
WRR 12--TEXAS-GULF	70	6 882	37	1 743	46	41 113	32	77 016
NO ACRES IRRIGATED	3	(D)	2	(D)	1	(D)	4	10 050
1 TO 99 ACRES IRRIGATED	2	(D)	-	-	1	(D)	-	-
100 TO 999 ACRES IRRIGATED	9	56	1	(D)	3	11	-	-
1,000 TO 2,999 ACRES IRRIGATED	11	271	3	111	4	1 316	4	1 313
3,000 TO 9,999 ACRES IRRIGATED	20	1 155	12	350	16	17 404	9	9 155
10,000 TO 29,999 ACRES IRRIGATED	15	2 557	10	493	14	10 707	8	18 394
30,000 TO 49,999 ACRES IRRIGATED	6	1 413	5	331	3	6 397	5	(D)
50,000 OR MORE ACRES IRRIGATED	4	1 252	4	294	4	5 168	2	(D)
WRR 13--RIO GRANDE	633	7 562	37	1 218	177	32 718	74	20 113
NO ACRES IRRIGATED	9	300	3	32	4	14 421	1	(D)
1 TO 99 ACRES IRRIGATED	170	323	1	(Z)	30	599	10	227
100 TO 999 ACRES IRRIGATED	346	1 808	8	30	103	2 683	38	1 347
1,000 TO 2,999 ACRES IRRIGATED	64	911	5	37	20	1 079	9	433
3,000 TO 9,999 ACRES IRRIGATED	30	868	11	203	10	1 559	10	3 645
10,000 TO 29,999 ACRES IRRIGATED	6	380	3	83	4	4 813	3	5 121
30,000 TO 49,999 ACRES IRRIGATED	5	1 173	4	(D)	4	(D)	2	(D)
50,000 OR MORE ACRES IRRIGATED	3	1 801	2	(D)	2	(D)	1	(D)

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

	OPERATION AND MAINTENANCE COSTS		REVENUE RECEIVED BY ORGANIZATIONS					
			TOTAL		AMOUNT RECEIVED FROM--			
	ORGANIZATIONS	($1,000)	ORGANIZATIONS	RECEIVED ($1,000)	FARMS AND RANCHES ($1,000)	RESIDENTIAL AND DOMESTIC USERS ($1,000)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	OTHER ORGANIZATIONS ($1,000)
WYOMING	365	3 625	291	4 971	4 076	102	23	769
NO ACRES IRRIGATED	12	154	13	731	15	-	6	710
1 TO 99 ACRES IRRIGATED	13	2	9	2	2	(Z)	-	-
100 TO 999 ACRES IRRIGATED	162	188	103	(D)	(D)	(D)	2	-
1,000 TO 2,999 ACRES IRRIGATED	102	291	92	347	338	3	1	6
3,000 TO 9,999 ACRES IRRIGATED	46	373	44	553	534	13	(Z)	6
10,000 TO 29,999 ACRES IRRIGATED	25	1 200	25	1 460	1 391	46	15	9
30,000 TO 49,999 ACRES IRRIGATED	2	(D)	2	(D)	(D)	(D)	-	-
50,000 OR MORE ACRES IRRIGATED	3	(D)	3	1 242	1 203	-	-	39
ALL OTHER STATES	15	2 123	15	2 387	1 813	80	493	-
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	4	219	4	378	288	(D)	(D)	-
1,000 TO 2,999 ACRES IRRIGATED	3	33	3	49	48	(Z)	1	-
3,000 TO 9,999 ACRES IRRIGATED	3	576	3	688	590	(Z)	97	-
10,000 TO 29,999 ACRES IRRIGATED	3	624	3	455	230	(Z)	225	-
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	(D)	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	1	(D)	(D)	(D)	-	-
FLORIDA	4	(D)	4	367	(D)	(D)	(Z)	-
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
1,000 TO 2,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	-
3,000 TO 9,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
10,000 TO 29,999 ACRES IRRIGATED	2	(D)	2	(D)	(D)	(Z)	(Z)	-
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	1	(D)	(D)	(D)	-	-
HAWAII	8	(D)	8	1 732	1 229	(D)	(D)	-
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	3	205	3	351	261	(D)	80	-
1,000 TO 2,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	(Z)	(D)	-
3,000 TO 9,999 ACRES IRRIGATED	2	(D)	2	(D)	(D)	(Z)	(D)	-
10,000 TO 29,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	(D)	-
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	(D)	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	169	3 893	168	(D)	(D)	(D)	(D)	(Z)
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	16	34	15	47	47	-	-	-
100 TO 999 ACRES IRRIGATED	127	905	127	1 244	(D)	(D)	-	-
1,000 TO 2,999 ACRES IRRIGATED	19	797	19	1 045	(D)	-	(D)	-
3,000 TO 9,999 ACRES IRRIGATED	5	(D)	5	(D)	(D)	-	-	-
10,000 TO 29,999 ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	-	(Z)
30,000 TO 49,999 ACRES IRRIGATED	-	-	-	-	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	1 079	19 867	979	29 037	23 719	269	2 349	2 700
NO ACRES IRRIGATED	40	721	43	2 037	282	-	133	1 622
1 TO 99 ACRES IRRIGATED	35	30	22	26	9	12	5	-
100 TO 999 ACRES IRRIGATED	440	758	360	715	556	21	27	111
1,000 TO 2,999 ACRES IRRIGATED	293	1 850	278	5 131	2 781	27	1 981	342
3,000 TO 9,999 ACRES IRRIGATED	167	2 905	172	3 523	3 361	44	50	68
10,000 TO 29,999 ACRES IRRIGATED	84	6 472	84	8 001	7 370	126	93	412
30,000 TO 49,999 ACRES IRRIGATED	10	2 936	10	3 974	3 840	39	57	37
50,000 OR MORE ACRES IRRIGATED	10	4 195	10	5 631	5 521	-	2	108
WRR 11--ARKANSAS-WHITE-RED	185	3 089	159	(D)	(D)	(D)	(D)	449
NO ACRES IRRIGATED	2	(D)	4	(D)	(D)	-	24	128
1 TO 99 ACRES IRRIGATED	27	94	18	539	6	(Z)	236	297
100 TO 999 ACRES IRRIGATED	84	156	65	188	184	(Z)	-	3
1,000 TO 2,999 ACRES IRRIGATED	35	277	35	281	266	10	3	4
3,000 TO 9,999 ACRES IRRIGATED	27	693	28	649	640	(D)	(D)	1
10,000 TO 29,999 ACRES IRRIGATED	6	509	5	640	613	(D)	(D)	15
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	3	899	788	20	91	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	-
WRR 12--TEXAS-GULF	72	18 575	69	27 673	20 333	286	6 434	620
NO ACRES IRRIGATED	3	430	1	(D)	-	-	(D)	(D)
1 TO 99 ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	-	-
100 TO 999 ACRES IRRIGATED	9	(D)	8	46	26	10	10	-
1,000 TO 2,999 ACRES IRRIGATED	11	405	11	1 853	225	26	1 601	-
3,000 TO 9,999 ACRES IRRIGATED	20	2 310	20	3 329	2 398	27	904	-
10,000 TO 29,999 ACRES IRRIGATED	17	7 516	17	11 149	10 196	66	775	111
30,000 TO 49,999 ACRES IRRIGATED	6	4 538	6	7 820	4 530	61	2 839	390
50,000 OR MORE ACRES IRRIGATED	4	3 149	4	3 298	(D)	94	(D)	(D)
WRR 13--RIO GRANDE	386	8 525	350	9 629	6 141	245	2 896	346
NO ACRES IRRIGATED	5	184	5	254	8	-	57	189
1 TO 99 ACRES IRRIGATED	90	52	82	46	45	1	-	-
100 TO 999 ACRES IRRIGATED	206	440	186	244	233	7	(Z)	4
1,000 TO 2,999 ACRES IRRIGATED	49	340	43	291	285	1	2	3
3,000 TO 9,999 ACRES IRRIGATED	22	571	20	629	623	5	-	1
10,000 TO 29,999 ACRES IRRIGATED	6	565	6	676	675	1	-	-
30,000 TO 49,999 ACRES IRRIGATED	5	2 185	5	3 375	2 208	231	886	49
50,000 OR MORE ACRES IRRIGATED	3	4 187	3	4 114	2 064	-	1 951	100

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

					WELLS USED FOR IRRIGATION		PUMPS	
	ORGANIZATIONS	FARMS AND RANCHES	ACRES IRRIGATED	WATER DELIVERED TO FARMS AND RANCHES (ACRE-FEET)	ORGANIZATIONS	NUMBER	ORGANIZATIONS	NUMBER
WRR 14--UPPER COLORADO	1 028	26 746	1 405 551	4 106 585	9	22	33	82
NO ACRES IRRIGATED	51	-	-	-	-	-	1	(D)
1 TO 99 ACRES IRRIGATED	116	592	6 514	17 874	3	7	5	7
100 TO 999 ACRES IRRIGATED	578	4 525	222 275	666 424	4	12	16	25
1,000 TO 2,999 ACRES IRRIGATED	184	5 383	297 394	795 703	1	(D)	4	7
3,000 TO 9,999 ACRES IRRIGATED	72	5 402	343 325	945 638	-	-	6	37
10,000 TO 29,999 ACRES IRRIGATED	22	4 620	291 729	826 592	1	(D)	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	(D)	(D)	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	-	-
WRR 15--LOWER COLORADO	216	11 873	853 250	3 791 846	69	1 022	76	1 307
NO ACRES IRRIGATED	20	-	-	-	3	93	3	93
1 TO 99 ACRES IRRIGATED	45	418	2 340	6 795	7	9	10	13
100 TO 999 ACRES IRRIGATED	85	2 676	30 946	111 520	18	90	19	95
1,000 TO 2,999 ACRES IRRIGATED	34	2 650	65 501	233 138	19	144	20	144
3,000 TO 9,999 ACRES IRRIGATED	14	1 313	67 356	266 594	10	84	10	87
10,000 TO 29,999 ACRES IRRIGATED	9	1 535	159 367	741 429	6	240	7	273
30,000 TO 49,999 ACRES IRRIGATED	4	1 443	139 637	600 693	3	212	3	217
50,000 OR MORE ACRES IRRIGATED	5	1 838	388 103	1 831 677	3	150	4	385
WRR 16--GREAT BASIN	1 056	49 637	1 496 761	4 210 972	117	261	163	363
NO ACRES IRRIGATED	28	-	-	-	1	1	2	(D)
1 TO 99 ACRES IRRIGATED	101	599	5 174	16 099	4	5	10	12
100 TO 999 ACRES IRRIGATED	571	8 364	222 099	665 506	66	135	91	158
1,000 TO 2,999 ACRES IRRIGATED	226	13 909	366 874	1 072 885	27	67	28	51
3,000 TO 9,999 ACRES IRRIGATED	110	19 603	511 063	1 459 002	15	43	20	69
10,000 TO 29,999 ACRES IRRIGATED	17	4 974	242 965	578 109	4	10	9	55
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	1	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	(D)	(D)	-	-	2	(D)
WRR 17--PACIFIC NORTHWEST	1 586	102 577	4 906 557	18 954 608	69	604	282	2 458
NO ACRES IRRIGATED	38	-	-	-	-	-	1	8
1 TO 99 ACRES IRRIGATED	136	644	7 325	21 101	8	20	25	47
100 TO 999 ACRES IRRIGATED	813	8 690	335 661	1 051 676	29	85	118	339
1,000 TO 2,999 ACRES IRRIGATED	326	10 816	553 213	2 078 752	9	40	58	261
3,000 TO 9,999 ACRES IRRIGATED	199	31 224	1 034 128	3 865 226	15	125	43	467
10,000 TO 29,999 ACRES IRRIGATED	45	14 251	688 757	2 423 458	4	110	20	408
30,000 TO 49,999 ACRES IRRIGATED	11	6 526	400 395	1 815 909	1	(D)	4	89
50,000 OR MORE ACRES IRRIGATED	18	30 426	1 887 078	7 698 486	3	(D)	13	839
WRR 18--CALIFORNIA	685	107 281	5 825 642	16 908 177	224	1 955	383	6 863
NO ACRES IRRIGATED	53	-	-	-	-	-	1	(D)
1 TO 99 ACRES IRRIGATED	66	470	3 420	11 569	40	57	41	(D)
100 TO 999 ACRES IRRIGATED	213	5 328	74 407	209 059	95	354	122	673
1,000 TO 2,999 ACRES IRRIGATED	128	11 138	223 323	595 053	34	343	73	771
3,000 TO 9,999 ACRES IRRIGATED	105	16 619	594 568	1 580 566	30	282	67	1 037
10,000 TO 29,999 ACRES IRRIGATED	74	18 167	1 203 691	3 486 952	14	174	45	1 291
30,000 TO 49,999 ACRES IRRIGATED	19	4 890	757 003	2 197 284	3	138	16	643
50,000 OR MORE ACRES IRRIGATED	27	50 669	2 969 230	8 827 694	8	607	18	2 200
ALL OTHER WRRIS	16	924	167 034	520 384	3	46	7	81
NO ACRES IRRIGATED	2	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	3	419	1 689	3 307	1	(D)	1	(D)
1,000 TO 2,999 ACRES IRRIGATED	3	21	5 543	8 810	-	-	1	(D)
3,000 TO 9,999 ACRES IRRIGATED	3	122	16 997	12 320	1	(D)	2	(D)
10,000 TO 29,999 ACRES IRRIGATED	3	295	49 305	127 310	1	(D)	2	(D)
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	(D)	(D)	-	-	1	(D)

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED: 1978--CON.

	CANALS AND PIPELINES				CAPITAL INVESTMENT EXPENSES, 1970-78		INDEBTEDNESS, DEC. 31, 1978	
	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE[1]					
	ORGANIZATIONS	MILES	ORGANIZATIONS	MILES	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	DEBT ($1,000)
WRR 14--UPPER COLORADO	977	9 774	73	1 729	278	137 181	96	32 027
NO ACRES IRRIGATED	17	199	5	80	17	117 762	10	8 363
1 TO 99 ACRES IRRIGATED	115	244	3	19	23	278	4	1 880
100 TO 999 ACRES IRRIGATED	568	2 493	7	95	128	1 000	28	482
1,000 TO 2,999 ACRES IRRIGATED	179	1 789	19	137	55	1 353	20	1 118
3,000 TO 9,999 ACRES IRRIGATED	71	1 592	22	315	35	7 579	20	7 184
10,000 TO 29,999 ACRES IRRIGATED	22	1 428	13	528	15	6 226	12	8 288
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	2	(D)	3	(D)	1	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	2	(D)	1	(D)
WRR 15--LOWER COLORADO	203	5 536	27	1 449	76	146 489	65	152 017
NO ACRES IRRIGATED	9	620	4	43	2	(D)	4	25 580
1 TO 99 ACRES IRRIGATED	45	106	1	(Z)	8	348	6	358
100 TO 999 ACRES IRRIGATED	83	522	3	5	25	2 509	16	3 617
1,000 TO 2,999 ACRES IRRIGATED	34	391	3	21	18	3 018	16	1 339
3,000 TO 9,999 ACRES IRRIGATED	14	243	2	14	9	755	10	4 976
10,000 TO 29,999 ACRES IRRIGATED	9	1 053	5	352	7	14 122	5	17 376
30,000 TO 49,999 ACRES IRRIGATED	4	856	4	227	2	(D)	3	19 756
50,000 OR MORE ACRES IRRIGATED	5	1 746	5	788	5	19 398	5	79 015
WRR 16--GREAT BASIN	1 016	9 224	65	1 076	306	39 209	172	138 411
NO ACRES IRRIGATED	9	117	5	37	7	4 934	9	21 672
1 TO 99 ACRES IRRIGATED	100	224	1	(D)	21	732	3	452
100 TO 999 ACRES IRRIGATED	557	2 528	4	89	139	4 466	55	4 573
1,000 TO 2,999 ACRES IRRIGATED	222	2 644	20	124	76	18 180	59	18 143
3,000 TO 9,999 ACRES IRRIGATED	108	2 380	19	257	50	5 326	37	9 890
10,000 TO 29,999 ACRES IRRIGATED	17	787	13	353	12	(D)	7	83 122
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	-	-	1	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	1	(D)	1	(D)
WRR 17--PACIFIC NORTHWEST	1 525	30 473	168	6 516	443	131 288	233	284 245
NO ACRES IRRIGATED	14	83	5	(D)	8	58 916	4	35 246
1 TO 99 ACRES IRRIGATED	134	286	1	(D)	25	118	3	54
100 TO 999 ACRES IRRIGATED	794	3 161	30	87	173	3 912	58	3 869
1,000 TO 2,999 ACRES IRRIGATED	318	3 376	21	122	103	5 150	58	10 695
3,000 TO 9,999 ACRES IRRIGATED	193	6 298	70	1 788	89	24 890	59	53 933
10,000 TO 29,999 ACRES IRRIGATED	44	4 297	17	577	29	28 182	27	45 556
30,000 TO 49,999 ACRES IRRIGATED	10	2 170	7	471	5	661	9	9 547
50,000 OR MORE ACRES IRRIGATED	18	10 803	17	3 449	11	9 459	15	125 344
WRR 18--CALIFORNIA	627	37 140	155	6 631	268	879 820	195	1 126 939
NO ACRES IRRIGATED	21	1 431	15	755	9	4 235	13	324 482
1 TO 99 ACRES IRRIGATED	65	332	2	(D)	12	135 176	4	98
100 TO 999 ACRES IRRIGATED	209	6 527	7	(D)	45	29 074	21	15 199
1,000 TO 2,999 ACRES IRRIGATED	118	4 235	19	200	54	164 797	41	87 188
3,000 TO 9,999 ACRES IRRIGATED	96	4 416	28	299	62	37 013	42	108 915
10,000 TO 29,999 ACRES IRRIGATED	72	6 102	44	937	49	83 329	43	151 707
30,000 TO 49,999 ACRES IRRIGATED	19	2 210	17	843	16	48 029	11	82 253
50,000 OR MORE ACRES IRRIGATED	27	11 888	23	3 269	21	378 167	20	357 096
ALL OTHER WRR'S	14	1 817	4	46	10	126 470	3	(D)
NO ACRES IRRIGATED	-	-	-	-	1	(D)	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	3	39	-	-	2	(D)	-	-
1,000 TO 2,999 ACRES IRRIGATED	3	54	1	(D)	1	(D)	1	(D)
3,000 TO 9,999 ACRES IRRIGATED	3	50	1	(D)	2	(D)	1	3 950
10,000 TO 29,999 ACRES IRRIGATED	3	1 451	1	(D)	2	(D)	1	(D)
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	1	(D)	-	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	-	-	1	(D)	-	-

See footnotes at end of table.

TABLE 30. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY ACRES IRRIGATED[1] 1978--CON.

	OPERATION AND MAINTENANCE COSTS		REVENUE RECEIVED BY ORGANIZATIONS					
			TOTAL		AMOUNT RECEIVED FROM--			
	ORGANIZATIONS	($1,000)	ORGANIZATIONS	RECEIVED ($1,000)	FARMS AND RANCHES ($1,000)	RESIDENTIAL AND DOMESTIC USERS ($1,000)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	OTHER ORGANIZATIONS ($1,000)
WRR 14--UPPER COLORADO	649	5 959	541	7 566	5 473	220	1 110	763
NO ACRES IRRIGATED	20	420	20	658	40	(Z)	53	565
1 TO 99 ACRES IRRIGATED	55	168	42	189	128	1	-	61
100 TO 999 ACRES IRRIGATED	331	438	248	546	509	24	4	9
1,000 TO 2,999 ACRES IRRIGATED	146	660	138	725	682	28	3	12
3,000 TO 9,999 ACRES IRRIGATED	70	1 299	67	1 376	1 229	91	33	24
10,000 TO 29,999 ACRES IRRIGATED	22	1 460	21	1 058	969	(D)	(D)	39
30,000 TO 49,999 ACRES IRRIGATED	3	(D)	3	(D)	(D)	(D)	(Z)	(D)
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	(D)	-	(D)	(D)
WRR 15--LOWER COLORADO	180	25 522	159	28 815	24 780	1 010	364	2 661
NO ACRES IRRIGATED	9	1 611	6	1 390	-	20	-	1 371
1 TO 99 ACRES IRRIGATED	34	119	29	81	72	9	-	-
100 TO 999 ACRES IRRIGATED	73	671	62	345	336	9	1	(Z)
1,000 TO 2,999 ACRES IRRIGATED	32	1 572	31	1 569	1 492	69	-	9
3,000 TO 9,999 ACRES IRRIGATED	14	1 298	14	1 394	1 362	8	17	6
10,000 TO 29,999 ACRES IRRIGATED	9	5 360	8	6 951	6 717	188	14	32
30,000 TO 49,999 ACRES IRRIGATED	4	5 029	4	4 698	4 372	17	21	287
50,000 OR MORE ACRES IRRIGATED	5	9 862	5	12 387	10 429	690	312	956
WRR 16--GREAT BASIN	775	8 047	732	18 965	9 537	2 701	249	6 478
NO ACRES IRRIGATED	19	687	18	1 067	4	-	13	1 050
1 TO 99 ACRES IRRIGATED	49	24	36	32	30	2	-	(Z)
100 TO 999 ACRES IRRIGATED	394	1 151	356	1 763	1 231	370	32	130
1,000 TO 2,999 ACRES IRRIGATED	194	1 406	202	1 881	1 537	283	58	3
3,000 TO 9,999 ACRES IRRIGATED	99	2 277	100	2 975	2 329	549	35	62
10,000 TO 29,999 ACRES IRRIGATED	17	1 471	17	9 830	3 024	(D)	(D)	(D)
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	-	-
50,000 OR MORE ACRES IRRIGATED	2	(D)	2	(D)	(D)	(D)	(D)	(D)
WRR 17--PACIFIC NORTHWEST	1 133	48 289	1 102	56 578	49 176	2 056	213	5 132
NO ACRES IRRIGATED	19	2 217	19	3 912	-	-	11	3 901
1 TO 99 ACRES IRRIGATED	57	64	53	81	41	34	5	-
100 TO 999 ACRES IRRIGATED	518	1 118	487	1 585	1 182	369	28	6
1,000 TO 2,999 ACRES IRRIGATED	280	2 742	282	3 384	3 064	86	15	218
3,000 TO 9,999 ACRES IRRIGATED	186	9 968	187	11 100	9 851	1 004	47	198
10,000 TO 29,999 ACRES IRRIGATED	45	7 460	45	8 822	8 441	252	38	91
30,000 TO 49,999 ACRES IRRIGATED	10	3 214	11	3 868	3 584	66	50	169
50,000 OR MORE ACRES IRRIGATED	18	21 508	18	23 826	23 013	245	19	549
WRR 18--CALIFORNIA	611	137 390	606	368 319	145 053	68 144	77 843	77 279
NO ACRES IRRIGATED	30	12 122	33	94 044	813	49	28 085	65 096
1 TO 99 ACRES IRRIGATED	59	3 862	55	5 320	219	787	1 814	2 500
100 TO 999 ACRES IRRIGATED	186	8 302	184	53 341	3 925	28 888	19 106	1 422
1,000 TO 2,999 ACRES IRRIGATED	116	15 190	114	46 125	9 034	19 752	15 451	3 887
3,000 TO 9,999 ACRES IRRIGATED	101	15 811	101	31 976	14 490	14 545	1 876	1 065
10,000 TO 29,999 ACRES IRRIGATED	73	20 718	73	36 132	27 728	3 596	3 988	821
30,000 TO 49,999 ACRES IRRIGATED	19	14 915	19	25 619	24 555	432	434	198
50,000 OR MORE ACRES IRRIGATED	27	46 470	27	73 763	64 289	95	7 089	2 291
ALL OTHER WRR'S	14	2 028	14	2 103	1 530	80	493	-
NO ACRES IRRIGATED	-	-	-	-	-	-	-	-
1 TO 99 ACRES IRRIGATED	-	-	-	-	-	-	-	-
100 TO 999 ACRES IRRIGATED	3	205	3	351	261	(D)	(D)	-
1,000 TO 2,999 ACRES IRRIGATED	3	33	3	49	48	(Z)	1	-
3,000 TO 9,999 ACRES IRRIGATED	3	494	3	432	334	(Z)	97	-
10,000 TO 29,999 ACRES IRRIGATED	3	624	3	455	230	(Z)	225	-
30,000 TO 49,999 ACRES IRRIGATED	1	(D)	1	(D)	(D)	-	(D)	-
50,000 OR MORE ACRES IRRIGATED	1	(D)	1	(D)	(D)	(D)	-	-

[1]Approximately 22,500 gallons per minute.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	OPERATION AND MAINTENANCE COSTS ($1,000)	REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)
UNITED STATES	7 375	406 404	823 189	20 583	21 626 976	281 185	557 057
NO WATER CONVEYED	159	-	-	-	-	137	219
1 TO 299 ACRE-FEET CONVEYED	1 022	7 047	2 105	19	91 028	847	902
300 TO 999 ACRE-FEET CONVEYED	1 623	17 248	26 456	26	457 227	3 269	4 219
1,000 TO 2,999 ACRE-FEET CONVEYED	1 785	27 044	23 859	175	1 221 096	5 479	7 353
3,000 TO 9,999 ACRE-FEET CONVEYED	1 441	51 414	188 997	2 539	2 657 733	21 712	51 084
10,000 TO 29,999 ACRE-FEET CONVEYED	724	79 356	258 318	7 085	3 423 769	36 559	82 412
30,000 TO 99,999 ACRE-FEET CONVEYED	396	78 311	217 472	10 247	4 708 796	61 425	103 712
100,000 OR MORE ACRE-FEET CONVEYED	225	145 984	105 982	492	9 067 327	151 757	307 158
17 WESTERN STATES AND LOUISIANA	7 359	405 498	815 067	20 565	21 459 192	279 061	554 670
NO WATER CONVEYED	158	-	-	-	-	137	219
1 TO 299 ACRE-FEET CONVEYED	1 022	7 047	2 105	19	91 028	847	902
300 TO 999 ACRE-FEET CONVEYED	1 621	17 126	26 456	26	456 038	3 094	4 158
1,000 TO 2,999 ACRE-FEET CONVEYED	1 781	26 943	23 849	174	1 212 786	5 188	7 130
3,000 TO 9,999 ACRE-FEET CONVEYED	1 440	51 412	188 995	2 538	2 651 253	21 470	50 808
10,000 TO 29,999 ACRE-FEET CONVEYED	721	79 037	258 218	7 077	3 414 769	36 438	81 857
30,000 TO 99,999 ACRE-FEET CONVEYED	394	78 039	217 462	10 244	4 670 321	61 355	103 632
100,000 OR MORE ACRE-FEET CONVEYED	222	145 894	97 982	487	8 962 997	150 532	305 965
ARIZONA	146	9 506	41 552	71	612 280	20 560	22 593
NO WATER CONVEYED	10	-	-	-	-	40	-
1 TO 299 ACRE-FEET CONVEYED	26	392	175	-	2 397	103	94
300 TO 999 ACRE-FEET CONVEYED	23	788	95	-	6 207	158	138
1,000 TO 2,999 ACRE-FEET CONVEYED	24	733	40	-	12 633	207	146
3,000 TO 9,999 ACRE-FEET CONVEYED	24	2 128	236	-	38 765	766	613
10,000 TO 29,999 ACRE-FEET CONVEYED	18	1 892	5 773	2	106 987	3 688	2 776
30,000 TO 99,999 ACRE-FEET CONVEYED	8	804	758	13	72 283	2 221	3 551
100,000 OR MORE ACRE-FEET CONVEYED	13	2 769	34 475	56	373 008	13 377	15 275
CALIFORNIA	651	106 418	586 873	19 030	5 848 742	140 791	373 150
NO WATER CONVEYED	19	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	70	448	586	16	5 337	350	318
300 TO 999 ACRE-FEET CONVEYED	86	1 508	20 473	4	22 146	1 447	1 923
1,000 TO 2,999 ACRE-FEET CONVEYED	83	2 679	14 568	77	56 914	1 660	2 913
3,000 TO 9,999 ACRE-FEET CONVEYED	119	10 891	150 190	1 805	255 899	12 337	39 237
10,000 TO 29,999 ACRE-FEET CONVEYED	103	19 482	212 884	6 849	520 854	14 414	56 327
30,000 TO 99,999 ACRE-FEET CONVEYED	90	12 728	174 516	10 022	1 161 108	30 174	64 959
100,000 OR MORE ACRE-FEET CONVEYED	81	58 682	13 656	257	3 826 484	80 410	207 473
COLORADO	1 509	32 671	13 975	203	2 703 473	10 524	17 457
NO WATER CONVEYED	46	-	-	-	-	3	71
1 TO 299 ACRE-FEET CONVEYED	217	885	111	1	19 585	42	32
300 TO 999 ACRE-FEET CONVEYED	375	2 435	203	3	110 875	217	217
1,000 TO 2,999 ACRE-FEET CONVEYED	416	4 172	1 224	31	297 882	549	667
3,000 TO 9,999 ACRE-FEET CONVEYED	287	6 305	1 012	58	545 166	1 638	2 132
10,000 TO 29,999 ACRE-FEET CONVEYED	111	6 592	1 326	39	660 869	2 131	3 125
30,000 TO 99,999 ACRE-FEET CONVEYED	46	6 131	4 769	45	659 921	3 112	3 683
100,000 OR MORE ACRE-FEET CONVEYED	11	6 151	5 330	26	409 175	2 831	7 529
IDAHO	739	49 899	42 068	52	2 642 958	19 362	22 910
NO WATER CONVEYED	6	-	-	-	-	16	47
1 TO 299 ACRE-FEET CONVEYED	45	273	157	-	5 465	29	28
300 TO 999 ACRE-FEET CONVEYED	120	999	1 452	6	34 724	146	209
1,000 TO 2,999 ACRE-FEET CONVEYED	179	2 308	502	3	114 929	233	225
3,000 TO 9,999 ACRE-FEET CONVEYED	168	3 700	1 943	4	265 764	824	1 246
10,000 TO 29,999 ACRE-FEET CONVEYED	119	10 572	7 452	32	391 930	2 830	3 244
30,000 TO 99,999 ACRE-FEET CONVEYED	69	6 608	1 625	6	529 547	4 566	5 349
100,000 OR MORE ACRE-FEET CONVEYED	33	25 439	28 937	1	1 300 599	10 718	12 563
KANSAS AND OKLAHOMA	23	1 268	-	(D)	121 063	1 055	1 480
NO WATER CONVEYED	6	-	-	-	-	68	88
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
1,000 TO 2,999 ACRE-FEET CONVEYED	2	4	-	-	900	5	5
3,000 TO 9,999 ACRE-FEET CONVEYED	5	129	-	-	12 191	63	90
10,000 TO 29,999 ACRE-FEET CONVEYED	7	290	-	-	35 237	256	331
30,000 TO 99,999 ACRE-FEET CONVEYED	2	(D)	-	-	(D)	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	1	(D)	-	(D)	(D)	(D)	(D)
LOUISIANA	169	1 328	(D)	(D)	119 495	3 796	4 200
NO WATER CONVEYED	2	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	33	87	-	-	3 871	95	120
300 TO 999 ACRE-FEET CONVEYED	77	310	-	-	19 688	396	689
1,000 TO 2,999 ACRE-FEET CONVEYED	37	205	(D)	-	27 051	759	869
3,000 TO 9,999 ACRE-FEET CONVEYED	14	81	-	(D)	21 272	498	543
10,000 TO 29,999 ACRE-FEET CONVEYED	5	(D)	-	-	(D)	(D)	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	1	(D)	-	-	(D)	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	-	-	-	-	-	-	-
MONTANA	766	15 338	1 564	41	1 670 808	6 263	7 249
NO WATER CONVEYED	9	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	65	221	6	1	7 392	13	13
300 TO 999 ACRE-FEET CONVEYED	174	680	194	1	51 060	73	68
1,000 TO 2,999 ACRE-FEET CONVEYED	234	1 841	40	1	163 189	243	217
3,000 TO 9,999 ACRE-FEET CONVEYED	155	2 352	233	4	331 936	724	696
10,000 TO 29,999 ACRE-FEET CONVEYED	85	2 772	111	5	405 508	1 129	1 314
30,000 TO 99,999 ACRE-FEET CONVEYED	30	3 778	372	4	404 324	1 849	2 293
100,000 OR MORE ACRE-FEET CONVEYED	14	3 694	608	25	307 399	2 231	2 647
NEBRASKA	76	9 350	395	33	805 009	5 092	7 490
NO WATER CONVEYED	4	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	3	13	-	-	894	5	4
300 TO 999 ACRE-FEET CONVEYED	5	31	-	-	1 727	3	3
1,000 TO 2,999 ACRE-FEET CONVEYED	8	79	1	-	9 507	17	29
3,000 TO 9,999 ACRE-FEET CONVEYED	14	356	-	-	40 630	185	228
10,000 TO 29,999 ACRE-FEET CONVEYED	19	1 088	361	-	131 915	470	694
30,000 TO 99,999 ACRE-FEET CONVEYED	15	4 133	33	32	357 734	2 117	3 908
100,000 OR MORE ACRE-FEET CONVEYED	8	3 650	-	1	262 602	2 296	2 623

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER CONVEYED (ACRE-FEET)						
	TOTAL	TO FARMS AND RANCHES	TO RESIDENTIAL AND DOMESTIC USERS	TO MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	TO OTHER IRRIGATION ORGANIZATIONS	TO ANOTHER STATE OR WATER RESOURCES REGION	LOSSES AND OTHER RELEASES FROM CONVEYANCE SYSTEM
UNITED STATES	168 176 565	62 668 526	1 316 668	4 222 820	48 647 984	(X)	47 448 356
NO WATER CONVEYED	-	-	-	-	-	(X)	-
1 TO 299 ACRE-FEET CONVEYED	153 206	129 803	1 817	209	1 013	(X)	18 981
300 TO 999 ACRE-FEET CONVEYED	979 870	838 586	10 280	1 654	3 867	(X)	123 818
1,000 TO 2,999 ACRE-FEET CONVEYED	3 593 090	2 648 620	30 835	24 220	25 582	(X)	425 927
3,000 TO 9,999 ACRE-FEET CONVEYED	8 211 788	6 301 263	194 059	114 533	275 993	(X)	1 151 355
10,000 TO 29,999 ACRE-FEET CONVEYED	12 947 812	8 848 507	254 705	364 415	958 343	(X)	2 101 641
30,000 TO 99,999 ACRE-FEET CONVEYED	22 680 604	12 664 443	324 191	539 176	3 408 565	(X)	5 314 478
100,000 OR MORE ACRE-FEET CONVEYED	119 610 195	31 237 304	500 781	3 178 613	43 974 621	(X)	38 312 156
17 WESTERN STATES AND LOUISIANA	167 469 844	62 134 392	1 308 654	4 155 388	48 647 984	(X)	47 351 215
NO WATER CONVEYED	-	-	-	-	-	(X)	-
1 TO 299 ACRE-FEET CONVEYED	153 206	129 803	1 817	209	1 013	(X)	18 981
300 TO 999 ACRE-FEET CONVEYED	978 554	837 529	10 280	1 654	3 867	(X)	123 559
1,000 TO 2,999 ACRE-FEET CONVEYED	3 585 765	2 642 480	30 825	23 776	25 582	(X)	425 196
3,000 TO 9,999 ACRE-FEET CONVEYED	8 206 353	6 298 023	194 056	113 874	275 993	(X)	1 149 822
10,000 TO 29,999 ACRE-FEET CONVEYED	12 897 886	8 820 757	253 705	356 415	958 343	(X)	2 088 465
30,000 TO 99,999 ACRE-FEET CONVEYED	22 594 348	12 615 133	324 190	539 173	3 408 565	(X)	5 277 536
100,000 OR MORE ACRE-FEET CONVEYED	119 053 732	30 790 667	493 781	3 120 287	43 974 621	(X)	38 267 656
ARIZONA	6 365 722	2 743 963	59 694	245 650	1 978 450	9 600	1 328 365
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	2 425	1 554	174	-	-	-	697
300 TO 999 ACRE-FEET CONVEYED	13 223	8 849	587	-	-	-	3 787
1,000 TO 2,999 ACRE-FEET CONVEYED	36 484	27 045	481	-	-	-	8 958
3,000 TO 9,999 ACRE-FEET CONVEYED	147 830	109 000	1 360	-	-	9 600	27 870
10,000 TO 29,999 ACRE-FEET CONVEYED	592 561	418 211	8 840	17 660	22 445	-	125 405
30,000 TO 99,999 ACRE-FEET CONVEYED	394 869	317 257	1 154	426	50 000	-	26 032
100,000 OR MORE ACRE-FEET CONVEYED	5 178 330	1 862 047	47 098	227 564	1 906 005	-	1 135 616
CALIFORNIA	60 945 582	17 349 363	471 529	1 640 333	18 884 588	721 511	21 878 258
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	10 796	9 676	483	133	-	-	504
300 TO 999 ACRE-FEET CONVEYED	51 210	42 776	4 275	501	132	-	3 526
1,000 TO 2,999 ACRE-FEET CONVEYED	155 462	117 712	9 039	5 246	413	9 109	13 943
3,000 TO 9,999 ACRE-FEET CONVEYED	799 697	493 202	115 097	74 855	17 401	11 700	87 442
10,000 TO 29,999 ACRE-FEET CONVEYED	1 888 331	1 157 374	148 930	159 164	73 352	79 562	269 949
30,000 TO 99,999 ACRE-FEET CONVEYED	4 786 780	3 120 695	127 395	161 512	426 976	-	950 202
100,000 OR MORE ACRE-FEET CONVEYED	53 253 306	12 407 928	66 310	1 238 922	18 366 314	621 140	20 552 692
COLORADO	9 995 057	5 589 914	71 157	664 509	2 057 995	70 537	1 540 945
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	32 167	27 351	134	15	878	-	3 789
300 TO 999 ACRE-FEET CONVEYED	225 221	194 546	489	642	1 874	-	27 670
1,000 TO 2,999 ACRE-FEET CONVEYED	741 544	616 183	4 981	8 979	12 581	2 794	96 026
3,000 TO 9,999 ACRE-FEET CONVEYED	1 590 844	1 171 383	7 549	17 324	114 195	60 633	219 760
10,000 TO 29,999 ACRE-FEET CONVEYED	1 825 562	1 243 226	14 652	49 083	235 627	-	282 974
30,000 TO 99,999 ACRE-FEET CONVEYED	2 582 816	1 235 832	18 852	112 067	791 928	7 110	417 027
100,000 OR MORE ACRE-FEET CONVEYED	2 996 903	1 101 393	24 500	476 399	900 912	-	493 699
IDAHO	30 291 080	11 835 764	273 892	12 885	11 877 571	120 879	6 170 089
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	8 401	6 769	41	-	-	800	791
300 TO 999 ACRE-FEET CONVEYED	73 321	63 953	223	98	-	1 355	7 692
1,000 TO 2,999 ACRE-FEET CONVEYED	351 674	282 823	857	1 286	1 035	26 418	39 255
3,000 TO 9,999 ACRE-FEET CONVEYED	960 308	813 505	10 261	151	7 587	6 006	122 798
10,000 TO 29,999 ACRE-FEET CONVEYED	2 069 509	1 651 035	13 358	2 808	90 799	-	311 509
30,000 TO 99,999 ACRE-FEET CONVEYED	3 299 092	2 371 525	13 269	1 902	413 132	64 520	434 744
100,000 OR MORE ACRE-FEET CONVEYED	23 528 775	6 646 154	235 883	6 640	11 365 018	21 780	5 253 300
KANSAS AND OKLAHOMA	412 508	137 293	-	(D)	125 487	2 127	(D)
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
1,000 TO 2,999 ACRE-FEET CONVEYED	1 482	1 260	-	-	-	-	222
3,000 TO 9,999 ACRE-FEET CONVEYED	37 567	22 223	-	-	9 904	-	5 440
10,000 TO 29,999 ACRE-FEET CONVEYED	111 113	35 312	-	-	(D)	-	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	(D)	(D)	-	-	(D)	2 127	(D)
100,000 OR MORE ACRE-FEET CONVEYED	(D)	(D)	-	(D)	-	-	(D)
LOUISIANA	317 477	273 523	(D)	(D)	(D)	-	42 593
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	5 659	5 080	-	-	-	-	579
300 TO 999 ACRE-FEET CONVEYED	44 391	39 446	-	-	-	-	4 945
1,000 TO 2,999 ACRE-FEET CONVEYED	61 218	53 178	(D)	-	-	-	(D)
3,000 TO 9,999 ACRE-FEET CONVEYED	72 109	62 011	-	(D)	-	-	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	90 697	71 688	-	-	-	-	19 009
30,000 TO 99,999 ACRE-FEET CONVEYED	43 403	42 120	-	-	(D)	-	(D)
100,000 OR MORE ACRE-FEET CONVEYED	-	-	-	-	-	-	-
MONTANA	11 569 092	3 803 031	58 189	14 352	1 480 930	111 706	6 100 884
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	11 255	9 499	18	25	-	-	1 713
300 TO 999 ACRE-FEET CONVEYED	104 952	89 630	327	10	-	-	14 985
1,000 TO 2,999 ACRE-FEET CONVEYED	409 410	347 042	71	96	-	-	62 201
3,000 TO 9,999 ACRE-FEET CONVEYED	861 721	724 629	746	1 275	2 860	-	132 211
10,000 TO 29,999 ACRE-FEET CONVEYED	1 362 321	1 037 991	6 567	4 010	57 119	-	256 634
30,000 TO 99,999 ACRE-FEET CONVEYED	1 762 989	1 007 016	10 773	839	186 030	111 706	446 625
100,000 OR MORE ACRE-FEET CONVEYED	7 056 444	587 224	39 687	8 097	1 234 921	-	5 186 515
NEBRASKA	4 341 481	1 317 415	(D)	(D)	753 873	53 413	2 209 907
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	721	625	-	-	-	-	96
300 TO 999 ACRE-FEET CONVEYED	3 752	3 231	-	-	-	-	521
1,000 TO 2,999 ACRE-FEET CONVEYED	20 322	15 811	2	-	-	-	4 509
3,000 TO 9,999 ACRE-FEET CONVEYED	137 742	62 675	-	-	9 475	53 413	12 179
10,000 TO 29,999 ACRE-FEET CONVEYED	335 843	209 416	(D)	-	68 706	-	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	2 486 531	565 316	(D)	(D)	231 476	-	(D)
100,000 OR MORE ACRE-FEET CONVEYED	1 356 570	460 341	-	(D)	444 216	-	(D)

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	LINED CANALS			UNLINED CANALS			PIPELINES		
	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]
	ORGANI-ZATIONS	MILES		ORGANI-ZATIONS	MILES		ORGANI-ZATIONS	MILES	
UNITED STATES	1 267	14 635	3 725	6 274	94 294	21 761	1 356	29 143	1 548
NO WATER CONVEYED	2	9	-	34	466	48	1	1	-
1 TO 299 ACRE-FEET CONVEYED	97	109	-	868	1 883	54	175	267	1
300 TO 999 ACRE-FEET CONVEYED	173	245	-	1 425	4 949	131	258	710	-
1,000 TO 2,999 ACRE-FEET CONVEYED	243	564	56	1 590	8 364	302	262	1 139	21
3,000 TO 9,999 ACRE-FEET CONVEYED	293	1 166	80	1 212	12 273	1 098	260	4 212	31
10,000 TO 29,999 ACRE-FEET CONVEYED	188	1 845	315	599	12 135	2 070	169	6 924	168
30,000 TO 99,999 ACRE-FEET CONVEYED	146	3 390	973	323	18 928	5 821	133	6 050	455
100,000 OR MORE ACRE-FEET CONVEYED	125	7 307	2 302	183	35 296	12 238	98	9 841	873
17 WESTERN STATES AND LOUISIANA	1 259	14 603	3 718	6 263	92 551	21 723	1 351	29 084	1 548
NO WATER CONVEYED	2	9	-	34	466	48	1	1	-
1 TO 299 ACRE-FEET CONVEYED	97	109	-	868	1 883	54	175	267	1
300 TO 999 ACRE-FEET CONVEYED	171	239	-	1 423	4 930	131	256	700	-
1,000 TO 2,999 ACRE-FEET CONVEYED	241	557	56	1 588	8 354	297	260	1 091	21
3,000 TO 9,999 ACRE-FEET CONVEYED	292	1 153	74	1 252	12 273	1 098	260	4 212	31
10,000 TO 29,999 ACRE-FEET CONVEYED	187	1 841	315	597	12 093	2 070	169	6 924	168
30,000 TO 99,999 ACRE-FEET CONVEYED	146	3 390	973	321	17 482	5 809	133	6 050	455
100,000 OR MORE ACRE-FEET CONVEYED	123	7 305	2 300	180	35 070	12 216	97	9 841	873
ARIZONA	59	1 642	518	109	1 540	454	41	625	28
NO WATER CONVEYED	-	-	-	1	4	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	8	25	-	23	57	-	7	6	-
300 TO 999 ACRE-FEET CONVEYED	4	16	-	19	96	-	5	11	-
1,000 TO 2,999 ACRE-FEET CONVEYED	9	37	5	21	90	-	5	6	-
3,000 TO 9,999 ACRE-FEET CONVEYED	11	35	2	20	159	-	5	11	-
10,000 TO 29,999 ACRE-FEET CONVEYED	11	264	57	13	221	52	6	236	14
30,000 TO 99,999 ACRE-FEET CONVEYED	7	267	4	2	16	-	6	66	-
100,000 OR MORE ACRE-FEET CONVEYED	9	998	451	10	896	402	7	289	14
CALIFORNIA	149	4 977	1 413	310	12 447	4 445	415	20 110	1 052
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	5	10	-	13	35	-	55	102	-
300 TO 999 ACRE-FEET CONVEYED	5	9	-	21	66	2	68	383	-
1,000 TO 2,999 ACRE-FEET CONVEYED	11	27	-	44	218	-	51	542	12
3,000 TO 9,999 ACRE-FEET CONVEYED	26	147	56	61	570	61	80	2 949	11
10,000 TO 29,999 ACRE-FEET CONVEYED	23	178	20	51	1 038	172	57	4 900	92
30,000 TO 99,999 ACRE-FEET CONVEYED	30	526	164	65	2 569	627	54	3 923	176
100,000 OR MORE ACRE-FEET CONVEYED	49	4 082	1 173	55	7 950	3 584	50	7 312	761
COLORADO	180	601	110	1 393	12 234	3 331	76	101	6
NO WATER CONVEYED	2	9	-	22	111	4	1	1	-
1 TO 299 ACRE-FEET CONVEYED	9	10	-	203	376	5	12	8	-
300 TO 999 ACRE-FEET CONVEYED	26	23	-	361	1 167	23	16	15	-
1,000 TO 2,999 ACRE-FEET CONVEYED	45	125	34	390	1 981	69	15	26	-
3,000 TO 9,999 ACRE-FEET CONVEYED	49	87	6	266	2 320	388	17	26	-
10,000 TO 29,999 ACRE-FEET CONVEYED	26	171	9	101	2 208	542	8	18	4
30,000 TO 99,999 ACRE-FEET CONVEYED	14	112	34	40	2 250	1 129	5	5	2
100,000 OR MORE ACRE-FEET CONVEYED	9	64	28	10	1 820	1 171	2	3	-
IDAHO	93	385	53	658	12 105	3 031	120	1 000	35
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	1	(Z)	-	38	91	-	9	19	-
300 TO 999 ACRE-FEET CONVEYED	11	8	-	106	329	3	20	42	-
1,000 TO 2,999 ACRE-FEET CONVEYED	14	21	-	156	667	21	29	58	-
3,000 TO 9,999 ACRE-FEET CONVEYED	23	60	-	151	1 168	34	25	171	-
10,000 TO 29,999 ACRE-FEET CONVEYED	17	47	4	110	1 575	261	19	268	3
30,000 TO 99,999 ACRE-FEET CONVEYED	17	54	31	66	1 646	415	11	291	27
100,000 OR MORE ACRE-FEET CONVEYED	10	196	19	31	6 630	2 297	7	151	5
KANSAS AND OKLAHOMA	6	356	(D)	9	578	228	3	13	-
NO WATER CONVEYED	-	-	-	2	(D)	(D)	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
1,000 TO 2,999 ACRE-FEET CONVEYED	1	(D)	(D)	-	-	-	-	-	-
3,000 TO 9,999 ACRE-FEET CONVEYED	2	(D)	-	2	(D)	(D)	-	-	-
10,000 TO 29,999 ACRE-FEET CONVEYED	1	(D)	(D)	4	160	47	2	(D)	-
30,000 TO 99,999 ACRE-FEET CONVEYED	1	(D)	(D)	-	-	-	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	1	(D)	-	1	(D)	(D)	1	(D)	-
LOUISIANA	9	18	-	145	1 152	223	38	51	-
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	3	4	-	27	33	-	7	8	-
300 TO 999 ACRE-FEET CONVEYED	3	3	-	67	148	6	18	17	-
1,000 TO 2,999 ACRE-FEET CONVEYED	1	(D)	-	33	259	32	9	12	-
3,000 TO 9,999 ACRE-FEET CONVEYED	2	(D)	-	12	179	30	4	13	-
10,000 TO 29,999 ACRE-FEET CONVEYED	-	-	-	5	(D)	(D)	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	1	(D)	(D)	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
MONTANA	65	312	63	732	11 183	1 771	32	34	2
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	4	1	-	60	192	4	4	2	-
300 TO 999 ACRE-FEET CONVEYED	6	3	-	170	617	19	8	6	-
1,000 TO 2,999 ACRE-FEET CONVEYED	8	4	-	230	1 305	42	5	6	-
3,000 TO 9,999 ACRE-FEET CONVEYED	14	42	1	150	1 686	232	3	9	-
10,000 TO 29,999 ACRE-FEET CONVEYED	16	133	6	80	1 881	232	4	3	-
30,000 TO 99,999 ACRE-FEET CONVEYED	10	92	40	30	2 784	602	5	5	2
100,000 OR MORE ACRE-FEET CONVEYED	7	37	17	12	2 718	641	3	3	-
NEBRASKA	23	544	145	64	4 524	1 177	17	359	2
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	3	13	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	1	1	-	5	18	-	-	-	-
1,000 TO 2,999 ACRE-FEET CONVEYED	2	1	-	8	62	-	1	(Z)	-
3,000 TO 9,999 ACRE-FEET CONVEYED	2	3	-	13	161	15	-	-	-
10,000 TO 29,999 ACRE-FEET CONVEYED	6	57	-	17	656	77	1	6	-
30,000 TO 99,999 ACRE-FEET CONVEYED	8	406	132	13	2 010	794	10	144	1
100,000 OR MORE ACRE-FEET CONVEYED	4	77	12	5	1 605	291	5	209	(Z)

See footnotes at end of table.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	OPERATION AND MAINTENANCE COSTS ($1,000)	REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)
NEVADA	108	3 074	271	13	261 644	1 523	2 107
NO WATER CONVEYED	1	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	3	13	-	-	390	1	1
300 TO 999 ACRE-FEET CONVEYED	10	44	56	-	3 063	13	15
1,000 TO 2,999 ACRE-FEET CONVEYED	26	164	6	6	11 883	27	22
3,000 TO 9,999 ACRE-FEET CONVEYED	36	553	189	3	45 632	123	147
10,000 TO 29,999 ACRE-FEET CONVEYED	24	1 134	20	4	79 469	229	231
30,000 TO 99,999 ACRE-FEET CONVEYED	5	44	-	-	14 975	60	118
100,000 OR MORE ACRE-FEET CONVEYED	3	1 122	-	-	106 232	1 069	1 572
NEW MEXICO	580	34 107	3 531	24	492 173	7 293	6 277
NO WATER CONVEYED	6	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	241	3 131	611	-	18 014	74	76
300 TO 999 ACRE-FEET CONVEYED	173	5 268	581	3	45 323	137	113
1,000 TO 2,999 ACRE-FEET CONVEYED	84	3 317	407	2	53 041	175	120
3,000 TO 9,999 ACRE-FEET CONVEYED	53	4 071	916	4	92 283	496	339
10,000 TO 29,999 ACRE-FEET CONVEYED	11	3 458	560	1	43 979	460	354
30,000 TO 99,999 ACRE-FEET CONVEYED	10	(D)	456	(D)	(D)	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	2	(D)	-	(D)	(D)	(D)	(D)
NORTH DAKOTA	14	279	(D)	(D)	35 327	360	479
NO WATER CONVEYED	2	-	-	-	-	(Z)	(D)
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	3	15	-	-	992	13	6
1,000 TO 2,999 ACRE-FEET CONVEYED	3	14	-	(D)	1 485	10	52
3,000 TO 9,999 ACRE-FEET CONVEYED	2	(D)	-	-	(D)	(D)	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	3	69	-	-	7 858	186	161
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	1	(D)	(D)	-	(D)	(D)	(D)
OREGON	562	21 124	18 610	41	1 070 126	7 691	9 027
NO WATER CONVEYED	8	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	95	499	54	-	7 397	18	28
300 TO 999 ACRE-FEET CONVEYED	144	1 002	157	3	38 721	68	86
1,000 TO 2,999 ACRE-FEET CONVEYED	125	1 302	164	1	78 450	118	155
3,000 TO 9,999 ACRE-FEET CONVEYED	118	2 970	608	2	209 543	646	922
10,000 TO 29,999 ACRE-FEET CONVEYED	34	2 737	4 020	21	163 324	1 123	1 652
30,000 TO 99,999 ACRE-FEET CONVEYED	30	9 562	11 087	9	314 359	3 540	3 322
100,000 OR MORE ACRE-FEET CONVEYED	8	3 052	2 520	5	258 332	2 180	2 862
SOUTH DAKOTA	35	842	(D)	(D)	97 335	603	674
NO WATER CONVEYED	1	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	5	17	-	-	321	2	2
300 TO 999 ACRE-FEET CONVEYED	9	87	-	-	3 754	17	21
1,000 TO 2,999 ACRE-FEET CONVEYED	9	70	(D)	-	7 733	94	98
3,000 TO 9,999 ACRE-FEET CONVEYED	6	79	-	-	11 244	45	49
10,000 TO 29,999 ACRE-FEET CONVEYED	3	145	-	(D)	8 456	1	86
30,000 TO 99,999 ACRE-FEET CONVEYED	1	(D)	-	-	(D)	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	1	(D)	-	(D)	(D)	(D)	(D)
TEXAS	93	26 714	20 861	124	1 068 874	20 905	30 853
NO WATER CONVEYED	18	-	-	-	-	9	-
1 TO 299 ACRE-FEET CONVEYED	2	(D)	-	-	(D)	(D)	(D)
300 TO 999 ACRE-FEET CONVEYED	7	(D)	-	-	(D)	(D)	(D)
1,000 TO 2,999 ACRE-FEET CONVEYED	8	110	162	6	8 315	74	81
3,000 TO 9,999 ACRE-FEET CONVEYED	10	263	160	2	26 584	241	347
10,000 TO 29,999 ACRE-FEET CONVEYED	16	1 347	3 409	16	129 456	2 422	3 474
30,000 TO 99,999 ACRE-FEET CONVEYED	18	16 038	7 189	42	343 955	5 541	7 711
100,000 OR MORE ACRE-FEET CONVEYED	14	8 850	9 941	58	557 814	12 599	19 224
UTAH	996	53 009	56 644	212	1 383 712	7 801	18 780
NO WATER CONVEYED	8	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	128	709	302	1	10 143	93	157
300 TO 999 ACRE-FEET CONVEYED	232	2 748	1 051	3	56 152	175	363
1,000 TO 2,999 ACRE-FEET CONVEYED	291	7 248	4 280	13	181 945	659	1 040
3,000 TO 9,999 ACRE-FEET CONVEYED	223	13 932	27 590	25	372 195	1 665	2 553
10,000 TO 29,999 ACRE-FEET CONVEYED	77	18 234	18 560	91	335 234	2 042	2 668
30,000 TO 99,999 ACRE-FEET CONVEYED	30	6 081	4 041	37	244 414	1 902	2 471
100,000 OR MORE ACRE-FEET CONVEYED	7	4 057	820	42	183 629	1 264	9 528
WASHINGTON	231	30 733	24 722	696	1 177 225	21 817	24 974
NO WATER CONVEYED	7	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	27	144	102	-	2 057	12	25
300 TO 999 ACRE-FEET CONVEYED	46	559	2 153	3	9 331	161	250
1,000 TO 2,999 ACRE-FEET CONVEYED	49	1 192	2 275	29	23 829	184	324
3,000 TO 9,999 ACRE-FEET CONVEYED	48	2 105	5 748	629	64 246	918	1 271
10,000 TO 29,999 ACRE-FEET CONVEYED	34	7 185	3 709	15	137 188	3 430	3 574
30,000 TO 99,999 ACRE-FEET CONVEYED	11	6 561	9 937	13	106 455	2 121	2 207
100,000 OR MORE ACRE-FEET CONVEYED	9	12 987	798	7	834 119	14 991	17 323
WYOMING	661	9 838	3 910	18	1 348 948	3 625	4 971
NO WATER CONVEYED	5	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	62	198	1	-	7 511	8	2
300 TO 999 ACRE-FEET CONVEYED	137	563	41	-	49 779	53	42
1,000 TO 2,999 ACRE-FEET CONVEYED	203	1 505	99	4	163 100	176	167
3,000 TO 9,999 ACRE-FEET CONVEYED	158	1 437	170	1	308 703	297	382
10,000 TO 29,999 ACRE-FEET CONVEYED	52	1 732	33	1	221 926	262	403
30,000 TO 99,999 ACRE-FEET CONVEYED	28	2 148	2 679	10	300 105	1 104	1 520
100,000 OR MORE ACRE-FEET CONVEYED	16	2 255	887	2	297 824	1 726	2 454
ALL OTHER STATES	16	906	8 122	18	167 784	2 123	2 387
NO WATER CONVEYED	1	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	2	(D)	-	-	(D)	(D)	(D)
1,000 TO 2,999 ACRE-FEET CONVEYED	4	101	10	1	8 310	290	223
3,000 TO 9,999 ACRE-FEET CONVEYED	1	(D)	(D)	(D)	(D)	(D)	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	3	319	100	8	9 000	121	556
30,000 TO 99,999 ACRE-FEET CONVEYED	2	(D)	(D)	(D)	(D)	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	3	90	8 000	5	104 330	1 225	1 193

See footnotes at end of table.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER CONVEYED (ACRE-FEET)						
	TOTAL	TO FARMS AND RANCHES	TO RESIDENTIAL AND DOMESTIC USERS	TO MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	TO OTHER IRRIGATION ORGANIZATIONS	TO ANOTHER STATE OR WATER RESOURCES REGION	LOSSES AND OTHER RELEASES FROM CONVEYANCE SYSTEM
NEVADA	2 044 234	962 795	889	4 578	464 257	10 995	600 720
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	667	602	-	-	-	-	65
300 TO 999 ACRE-FEET CONVEYED	5 962	5 255	20	-	-	-	687
1,000 TO 2,999 ACRE-FEET CONVEYED	49 386	41 305	27	679	-	-	7 375
3,000 TO 9,999 ACRE-FEET CONVEYED	225 425	177 637	822	400	-	10 995	35 571
10,000 TO 29,999 ACRE-FEET CONVEYED	398 456	324 265	20	3 499	17 056	-	53 616
30,000 TO 99,999 ACRE-FEET CONVEYED	254 704	99 177	-	-	131 886	-	23 641
100,000 OR MORE ACRE-FEET CONVEYED	1 109 634	314 554	-	-	315 315	-	479 765
NEW MEXICO	2 590 793	1 145 900	4 660	160 909	190 609	153 180	935 535
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	29 170	24 817	294	-	-	-	4 059
300 TO 999 ACRE-FEET CONVEYED	95 293	80 381	671	77	-	-	14 164
1,000 TO 2,999 ACRE-FEET CONVEYED	285 062	109 156	1 017	140	461	151 530	22 758
3,000 TO 9,999 ACRE-FEET CONVEYED	267 819	199 173	1 464	1 305	4 176	1 650	60 051
10,000 TO 29,999 ACRE-FEET CONVEYED	189 320	122 887	(D)	(D)	356	-	52 403
30,000 TO 99,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	(D)	-	(D)
100,000 OR MORE ACRE-FEET CONVEYED	(D)	(D)	-	(D)	(D)	-	(D)
NORTH DAKOTA	187 463	60 267	(D)	(D)	(D)	-	(D)
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	1 212	1 140	-	-	-	-	72
1,000 TO 2,999 ACRE-FEET CONVEYED	5 697	2 970	-	(D)	(D)	-	330
3,000 TO 9,999 ACRE-FEET CONVEYED	(D)	(D)	-	-	-	-	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	52 424	16 254	-	-	19 823	-	16 347
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	(D)	(D)	(D)	-	-	-	(D)
OREGON	5 791 510	2 997 122	73 944	36 862	1 318,029	388 018	977 535
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	14 883	12 885	201	-	-	-	1 797
300 TO 999 ACRE-FEET CONVEYED	88 246	76 442	308	101	-	-	11 395
1,000 TO 2,999 ACRE-FEET CONVEYED	449 938	184 789	577	100	1 053	230 250	33 169
3,000 TO 9,999 ACRE-FEET CONVEYED	630 156	527 662	3 435	346	11 548	-	87 165
10,000 TO 29,999 ACRE-FEET CONVEYED	608 297	416 954	2 717	29 859	54 467	-	104 300
30,000 TO 99,999 ACRE-FEET CONVEYED	1 569 283	1 004 406	61 413	4 869	157 876	1 212	339 507
100,000 OR MORE ACRE-FEET CONVEYED	2 430 707	773 984	5 293	1 587	1 093 085	156 556	400 202
SOUTH DAKOTA	289 043	146 747	(D)	(D)	34 976	-	(D)
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	609	505	-	-	-	-	104
300 TO 999 ACRE-FEET CONVEYED	5 529	4 755	-	-	-	-	774
1,000 TO 2,999 ACRE-FEET CONVEYED	14 649	12 034	(D)	-	-	-	(D)
3,000 TO 9,999 ACRE-FEET CONVEYED	35 453	19 772	-	-	9 117	-	6 564
10,000 TO 29,999 ACRE-FEET CONVEYED	48 569	9 000	-	(D)	25 859	-	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	(D)	(D)	-	-	-	-	(D)
100,000 OR MORE ACRE-FEET CONVEYED	(D)	(D)	-	(D)	-	-	(D)
TEXAS	4 788 066	2 441 089	85 508	1 198 366	407 425	-	655 678
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	540	507	-	-	-	-	33
300 TO 999 ACRE-FEET CONVEYED	4 823	4 435	-	-	-	-	388
1,000 TO 2,999 ACRE-FEET CONVEYED	14 283	12 236	241	80	-	-	1 726
3,000 TO 9,999 ACRE-FEET CONVEYED	55 969	41 763	1 748	2 382	-	-	10 076
10,000 TO 29,999 ACRE-FEET CONVEYED	307 653	199 105	5 009	35 680	-	-	67 859
30,000 TO 99,999 ACRE-FEET CONVEYED	939 340	569 995	19 170	141 255	61 068	-	147 852
100,000 OR MORE ACRE-FEET CONVEYED	3 465 458	1 613 048	59 340	1 018 969	346 357	-	427 744
UTAH	5 792 748	3 638 807	106 001	114 188	1 217 564	17 241	698 947
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	22 360	18 617	263	36	135	583	2 726
300 TO 999 ACRE-FEET CONVEYED	151 775	129 506	1 544	31	911	-	19 783
1,000 TO 2,999 ACRE-FEET CONVEYED	534 020	439 654	8 863	3 042	4 585	5 704	72 172
3,000 TO 9,999 ACRE-FEET CONVEYED	1 216 470	949 609	41 491	8 557	37 735	10 954	168 124
10,000 TO 29,999 ACRE-FEET CONVEYED	1 315 286	922 447	36 132	18 119	139 464	-	199 124
30,000 TO 99,999 ACRE-FEET CONVEYED	1 409 529	695 937	15 432	55 737	475 226	-	167 197
100,000 OR MORE ACRE-FEET CONVEYED	1 143 308	483 037	2 276	28 666	559 508	-	69 821
WASHINGTON	11 750 666	4 347 418	76 128	29 076	5 070 640	22 462	2 204 942
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	3 959	3 210	153	-	-	-	596
300 TO 999 ACRE-FEET CONVEYED	27 574	21 758	1 556	194	700	310	3 056
1,000 TO 2,999 ACRE-FEET CONVEYED	82 909	67 846	3 204	1 326	980	-	9 553
3,000 TO 9,999 ACRE-FEET CONVEYED	263 955	207 370	8 499	5 979	4 854	-	37 253
10,000 TO 29,999 ACRE-FEET CONVEYED	609 514	418 899	16 505	14 394	41 076	22 152	96 488
30,000 TO 99,999 ACRE-FEET CONVEYED	629 542	357 594	40 834	2 583	68 531	-	160 000
100,000 OR MORE ACRE-FEET CONVEYED	10 133 213	3 270 741	5 377	4 600	4 954 499	-	1 897 996
WYOMING	9 997 322	3 343 981	26 633	11 856	2 764 518	2 190 542	1 659 792
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	9 594	8 106	56	-	-	-	1 432
300 TO 999 ACRE-FEET CONVEYED	82 070	71 426	280	-	250	-	10 114
1,000 TO 2,999 ACRE-FEET CONVEYED	372 225	311 436	1 253	805	4 074	12 101	42 556
3,000 TO 9,999 ACRE-FEET CONVEYED	886 864	703 459	1 584	800	47 141	9 634	124 246
10,000 TO 29,999 ACRE-FEET CONVEYED	1 092 430	566 693	55	185	52 151	318 487	154 859
30,000 TO 99,999 ACRE-FEET CONVEYED	1 691 984	911 923	15 398	5 891	222 265	243 076	293 431
100,000 OR MORE ACRE-FEET CONVEYED	5 862 155	770 938	8 007	4 175	2 438 637	1 607 244	1 033 154
ALL OTHER STATES	706 721	534 134	8 014	67 432	-	(X)	97 141
NO WATER CONVEYED	-	-	-	-	-	(X)	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	(X)	-
300 TO 999 ACRE-FEET CONVEYED	(D)	(D)	-	-	-	(X)	(D)
1,000 TO 2,999 ACRE-FEET CONVEYED	7 325	6 140	10	444	-	(X)	731
3,000 TO 9,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	-	(X)	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	49 926	27 750	1 000	8 000	-	(X)	13 176
30,000 TO 99,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	-	(X)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	556 463	446 637	7 000	58 326	-	(X)	44 500

See footnotes at end of table.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	LINED CANALS			UNLINED CANALS			PIPELINES		
	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]
	ORGANIZATIONS	MILES		ORGANIZATIONS	MILES		ORGANIZATIONS	MILES	
NEVADA	23	123	22	91	1 076	172	7	98	-
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	3	7	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	1	(D)	-	7	38	-	1	(D)	-
1,000 TO 2,999 ACRE-FEET CONVEYED	4	16	-	22	88	-	3	3	-
3,000 TO 9,999 ACRE-FEET CONVEYED	11	51	8	30	199	16	2	(D)	-
10,000 TO 29,999 ACRE-FEET CONVEYED	4	34	(D)	23	323	34	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	1	(Z)	-	3	16	1	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	2	(D)	(D)	3	406	121	1	(D)	-
NEW MEXICO	118	622	147	537	5 058	458	52	204	2
NO WATER CONVEYED	-	-	-	2	(D)	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	30	29	-	228	501	5	18	33	-
300 TO 999 ACRE-FEET CONVEYED	36	62	-	156	620	22	14	25	-
1,000 TO 2,999 ACRE-FEET CONVEYED	20	26	-	81	734	-	9	10	-
3,000 TO 9,999 ACRE-FEET CONVEYED	19	63	1	51	812	46	5	33	-
10,000 TO 29,999 ACRE-FEET CONVEYED	7	149	18	11	327	22	2	6	-
30,000 TO 99,999 ACRE-FEET CONVEYED	5	280	129	6	(D)	(D)	4	98	2
100,000 OR MORE ACRE-FEET CONVEYED	1	14	-	2	(D)	(D)	-	-	-
NORTH DAKOTA	-	-	-	8	200	(D)	1	(Z)	-
NO WATER CONVEYED	-	-	-	1	(D)	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	-	-	-	1	(D)	-	1	(Z)	-
1,000 TO 2,999 ACRE-FEET CONVEYED	-	-	-	2	(D)	-	-	-	-
3,000 TO 9,999 ACRE-FEET CONVEYED	-	-	-	2	(D)	-	-	-	-
10,000 TO 29,999 ACRE-FEET CONVEYED	-	-	-	1	(D)	-	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	-	-	-	1	(D)	(D)	-	-	-
OREGON	61	600	204	505	6 506	1 323	79	934	214
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	8	5	-	84	132	-	11	8	-
300 TO 999 ACRE-FEET CONVEYED	8	3	-	135	407	12	16	30	-
1,000 TO 2,999 ACRE-FEET CONVEYED	14	35	-	119	574	23	12	11	-
3,000 TO 9,999 ACRE-FEET CONVEYED	11	53	-	108	1 249	43	18	168	6
10,000 TO 29,999 ACRE-FEET CONVEYED	6	23	1	29	695	103	9	214	2
30,000 TO 99,999 ACRE-FEET CONVEYED	10	456	193	23	2 042	755	11	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	4	24	9	7	1 407	388	2	(D)	(D)
SOUTH DAKOTA	7	46	(D)	25	646	(D)	12	31	-
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	1	(Z)	-	5	4	-	2	(Z)	-
300 TO 999 ACRE-FEET CONVEYED	1	(Z)	-	7	27	-	5	4	-
1,000 TO 2,999 ACRE-FEET CONVEYED	2	(D)	-	8	41	(D)	2	(D)	-
3,000 TO 9,999 ACRE-FEET CONVEYED	1	(Z)	-	3	27	-	1	(D)	-
10,000 TO 29,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	1	(D)	-	1	(D)	-	1	(Z)	-
100,000 OR MORE ACRE-FEET CONVEYED	1	(D)	(D)	1	(D)	(D)	1	(D)	-
TEXAS	36	1 521	272	74	4 730	1 699	35	2 042	58
NO WATER CONVEYED	-	-	-	5	236	22	-	-	-
1 TO 299 ACRE-FEET CONVEYED	1	(D)	-	2	5	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	2	(Z)	-	7	226	-	2	(D)	-
1,000 TO 2,999 ACRE-FEET CONVEYED	1	(D)	(D)	4	30	-	2	(D)	-
3,000 TO 9,999 ACRE-FEET CONVEYED	3	49	-	10	141	9	5	30	8
10,000 TO 29,999 ACRE-FEET CONVEYED	13	234	(D)	12	248	28	12	551	2
30,000 TO 99,999 ACRE-FEET CONVEYED	9	633	106	15	1 074	447	9	807	38
100,000 OR MORE ACRE-FEET CONVEYED	7	589	102	19	2 770	1 193	5	641	10
UTAH	297	1 223	139	838	7 564	966	251	1 367	38
NO WATER CONVEYED	-	-	-	1	2	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	21	21	-	105	286	40	28	53	-
300 TO 999 ACRE-FEET CONVEYED	50	86	-	200	628	36	52	87	-
1,000 TO 2,999 ACRE-FEET CONVEYED	88	202	2	243	1 256	95	80	238	3
3,000 TO 9,999 ACRE-FEET CONVEYED	87	436	-	194	1 891	46	63	565	-
10,000 TO 29,999 ACRE-FEET CONVEYED	33	322	59	66	1 329	175	20	290	-
30,000 TO 99,999 ACRE-FEET CONVEYED	14	118	68	24	748	234	6	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	4	38	10	5	1 424	339	2	(D)	(D)
WASHINGTON	58	1 127	447	161	4 492	1 075	111	1 760	106
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	1	(Z)	-	15	30	-	15	18	-
300 TO 999 ACRE-FEET CONVEYED	2	(Z)	-	30	83	3	21	64	-
1,000 TO 2,999 ACRE-FEET CONVEYED	4	18	-	36	120	-	20	101	6
3,000 TO 9,999 ACRE-FEET CONVEYED	15	38	2	36	368	24	20	163	6
10,000 TO 29,999 ACRE-FEET CONVEYED	17	173	54	26	356	81	21	406	50
30,000 TO 99,999 ACRE-FEET CONVEYED	11	72	30	10	412	117	7	184	4
100,000 OR MORE ACRE-FEET CONVEYED	8	826	361	8	3 123	849	7	823	39
WYOMING	75	505	144	604	6 517	1 221	61	356	6
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	5	3	-	59	121	-	7	8	1
300 TO 999 ACRE-FEET CONVEYED	15	17	-	131	456	7	9	14	-
1,000 TO 2,999 ACRE-FEET CONVEYED	17	24	-	191	922	11	17	49	-
3,000 TO 9,999 ACRE-FEET CONVEYED	16	31	(Z)	143	1 233	81	12	59	-
10,000 TO 29,999 ACRE-FEET CONVEYED	7	31	2	48	784	189	8	20	-
30,000 TO 99,999 ACRE-FEET CONVEYED	8	69	30	22	1 117	435	4	15	(Z)
100,000 OR MORE ACRE-FEET CONVEYED	7	332	112	10	1 884	498	4	191	5
ALL OTHER STATES	8	32	7	11	1 743	39	5	59	-
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	2	6	-	2	(D)	-	2	(D)	-
1,000 TO 2,999 ACRE-FEET CONVEYED	2	7	-	2	(D)	5	2	(D)	-
3,000 TO 9,999 ACRE-FEET CONVEYED	1	(D)	(D)	-	-	-	-	-	-
10,000 TO 29,999 ACRE-FEET CONVEYED	1	(D)	-	2	(D)	-	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	2	(D)	12	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	2	2	(D)	3	(D)	22	1	(Z)	-

See footnotes at end of table.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	OPERATION AND MAINTENANCE COSTS ($1,000)	REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)
FLORIDA	5	349	(D)	(D)	100 475	(D)	(D)
NO WATER CONVEYED	1	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
1,000 TO 2,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
3,000 TO 9,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
10,000 TO 29,999 ACRE-FEET CONVEYED	1	(D)	-	-	(D)	(D)	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	2	(D)	(D)	(D)	(D)	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	1	(D)	(D)	-	(D)	(D)	(D)
HAWAII	8	541	(D)	(D)	57 859	(D)	1 732
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	2	(D)	-	-	(D)	(D)	(D)
1,000 TO 2,999 ACRE-FEET CONVEYED	2	(D)	(D)	(D)	(D)	(D)	(D)
3,000 TO 9,999 ACRE-FEET CONVEYED	1	(D)	(D)	(D)	(D)	(D)	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	1	(D)	(D)	(D)	(D)	(D)	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	2	(D)	-	(D)	(D)	(D)	(D)
WRR 08--LOWER MISSISSIPPI	171	1 340	(D)	(D)	126 945	3 893	(D)
NO WATER CONVEYED	2	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	33	87	-	-	3 871	95	120
300 TO 999 ACRE-FEET CONVEYED	77	310	-	-	19 688	396	689
1,000 TO 2,999 ACRE-FEET CONVEYED	38	207	(D)	-	28 001	773	896
3,000 TO 9,999 ACRE-FEET CONVEYED	14	81	-	(D)	21 272	498	543
10,000 TO 29,999 ACRE-FEET CONVEYED	6	(D)	-	-	(D)	(D)	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	1	(D)	-	-	(D)	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	-	-	-	-	-	-	-
WRR 10--MISSOURI	1 564	39 358	7 281	234	4 413 646	19 867	29 037
NO WATER CONVEYED	42	-	-	-	-	69	164
1 TO 299 ACRE-FEET CONVEYED	121	455	49	1	15 528	40	32
300 TO 999 ACRE-FEET CONVEYED	298	1 286	197	3	101 464	184	190
1,000 TO 2,999 ACRE-FEET CONVEYED	439	3 367	1 241	34	342 341	700	784
3,000 TO 9,999 ACRE-FEET CONVEYED	366	5 442	543	51	753 995	1 731	2 265
10,000 TO 29,999 ACRE-FEET CONVEYED	175	7 128	875	26	920 218	2 982	3 716
30,000 TO 99,999 ACRE-FEET CONVEYED	84	12 231	2 871	68	1 272 784	6 887	9 886
100,000 OR MORE ACRE-FEET CONVEYED	39	9 449	1 505	51	1 007 316	7 272	11 999
WRR 11--ARKANSAS-WHITE-RED	315	9 234	1 754	34	559 807	3 089	(D)
NO WATER CONVEYED	24	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	97	624	30	-	8 767	19	11
300 TO 999 ACRE-FEET CONVEYED	76	1 772	22	-	25 666	94	110
1,000 TO 2,999 ACRE-FEET CONVEYED	48	828	8	1	46 809	88	108
3,000 TO 9,999 ACRE-FEET CONVEYED	42	1 696	416	3	101 232	652	573
10,000 TO 29,999 ACRE-FEET CONVEYED	14	927	323	4	92 530	308	372
30,000 TO 99,999 ACRE-FEET CONVEYED	12	(D)	955	(D)	(D)	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	2	(D)	-	(D)	(D)	(D)	(D)
WRR 12--TEXAS-GULF	74	22 981	11 920	117	937 345	18 575	27 673
NO WATER CONVEYED	8	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	2	17	-	-	254	2	2
300 TO 999 ACRE-FEET CONVEYED	5	62	-	-	1 496	9	9
1,000 TO 2,999 ACRE-FEET CONVEYED	7	98	162	6	7 615	68	75
3,000 TO 9,999 ACRE-FEET CONVEYED	8	163	75	2	18 055	193	269
10,000 TO 29,999 ACRE-FEET CONVEYED	15	1 276	3 409	16	126 544	2 163	3 292
30,000 TO 99,999 ACRE-FEET CONVEYED	17	15 138	7 139	37	312 324	5 069	7 412
100,000 OR MORE ACRE-FEET CONVEYED	12	6 227	1 135	56	471 057	11 071	16 615
WRR 13--RIO GRANDE	664	34 453	11 331	18	934 438	8 525	9 629
NO WATER CONVEYED	24	-	-	-	-	11	8
1 TO 299 ACRE-FEET CONVEYED	219	2 694	607	-	18 044	53	55
300 TO 999 ACRE-FEET CONVEYED	197	4 584	578	3	58 297	152	99
1,000 TO 2,999 ACRE-FEET CONVEYED	129	3 592	391	1	90 375	172	136
3,000 TO 9,999 ACRE-FEET CONVEYED	63	3 739	467	1	145 838	452	348
10,000 TO 29,999 ACRE-FEET CONVEYED	23	3 619	482	-	198 408	902	953
30,000 TO 99,999 ACRE-FEET CONVEYED	6	1 502	-	8	201 803	1 254	1 510
100,000 OR MORE ACRE-FEET CONVEYED	3	14 723	8 806	5	221 673	5 530	6 521
WRR 14--UPPER COLORADO	1 028	26 746	13 358	59	1 405 551	5 959	7 566
NO WATER CONVEYED	22	-	-	-	-	40	-
1 TO 299 ACRE-FEET CONVEYED	135	791	117	1	10 200	62	128
300 TO 999 ACRE-FEET CONVEYED	264	1 441	171	-	68 462	87	117
1,000 TO 2,999 ACRE-FEET CONVEYED	299	3 204	356	4	185 540	312	364
3,000 TO 9,999 ACRE-FEET CONVEYED	198	4 488	2 041	13	328 118	675	1 083
10,000 TO 29,999 ACRE-FEET CONVEYED	70	5 620	705	17	288 706	1 055	1 309
30,000 TO 99,999 ACRE-FEET CONVEYED	32	4 170	4 638	19	252 571	1 763	1 135
100,000 OR MORE ACRE-FEET CONVEYED	8	7 032	5 330	5	271 954	1 965	3 431
WRR 15--LOWER COLORADO	216	11 873	42 264	77	853 250	25 522	28 815
NO WATER CONVEYED	13	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	38	358	175	-	2 475	129	80
300 TO 999 ACRE-FEET CONVEYED	39	905	160	-	8 068	184	121
1,000 TO 2,999 ACRE-FEET CONVEYED	41	1 056	321	2	20 115	247	195
3,000 TO 9,999 ACRE-FEET CONVEYED	39	2 783	602	3	58 719	926	789
10,000 TO 29,999 ACRE-FEET CONVEYED	19	2 406	5 773	3	110 086	3 792	2 882
30,000 TO 99,999 ACRE-FEET CONVEYED	9	856	758	13	84 604	2 492	3 881
100,000 OR MORE ACRE-FEET CONVEYED	18	3 509	34 475	56	569 183	17 752	20 868
WRR 16--GREAT BASIN	1 056	49 637	54 638	203	1 496 761	8 047	18 965
NO WATER CONVEYED	21	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	128	708	234	1	11 473	40	78
300 TO 999 ACRE-FEET CONVEYED	232	2 489	984	3	56 996	192	372
1,000 TO 2,999 ACRE-FEET CONVEYED	291	6 683	3 855	17	190 590	618	951
3,000 TO 9,999 ACRE-FEET CONVEYED	240	13 658	26 469	24	405 229	1 594	2 240
10,000 TO 29,999 ACRE-FEET CONVEYED	105	17 476	18 535	86	400 886	1 909	2 518
30,000 TO 99,999 ACRE-FEET CONVEYED	29	5 674	3 741	30	242 239	1 509	1 860
100,000 OR MORE ACRE-FEET CONVEYED	10	2 949	820	42	189 348	2 186	10 946

See footnotes at end of table.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER CONVEYED (ACRE-FEET)						
	TOTAL	TO FARMS AND RANCHES	TO RESIDENTIAL AND DOMESTIC USERS	TO MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	TO OTHER IRRIGATION ORGANIZATIONS	TO ANOTHER STATE OR WATER RESOURCES REGION	LOSSES AND OTHER RELEASES FROM CONVEYANCE SYSTEM
FLORIDA	274 432	205 310	(D)	(D)	-	-	(D)
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
1,000 TO 2,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
3,000 TO 9,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
10,000 TO 29,999 ACRE-FEET CONVEYED	(D)	(D)	-	-	-	-	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	-	-	(D)
100,000 OR MORE ACRE-FEET CONVEYED	(D)	(D)	(D)	-	-	-	(D)
HAWAII	409 539	307 041	(D)	(D)	-	-	(D)
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	(D)	(D)	-	-	-	-	(D)
1,000 TO 2,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	-	-	(D)
3,000 TO 9,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	-	-	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	-	-	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	(D)	(D)	-	(D)	-	-	(D)
WRR 08--LOWER MISSISSIPPI	338 727	293 973	(D)	(D)	(D)	-	43 393
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	5 659	5 080	-	-	-	-	579
300 TO 999 ACRE-FEET CONVEYED	44 391	39 446	-	-	-	-	4 945
1,000 TO 2,999 ACRE-FEET CONVEYED	62 468	54 128	(D)	-	-	-	(D)
3,000 TO 9,999 ACRE-FEET CONVEYED	72 109	62 011	-	(D)	-	-	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	(D)	(D)	-	-	-	-	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	(D)	(D)	-	-	(D)	-	(D)
100,000 OR MORE ACRE-FEET CONVEYED	-	-	-	-	-	-	-
WRR 10--MISSOURI	26 045 452	9 236 953	96 267	130 510	6 130 509	-	10 451 213
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	20 459	17 237	65	25	-	-	3 132
300 TO 999 ACRE-FEET CONVEYED	181 520	154 857	620	642	1 802	-	23 599
1,000 TO 2,999 ACRE-FEET CONVEYED	805 685	666 949	5 956	11 724	9 752	-	111 304
3,000 TO 9,999 ACRE-FEET CONVEYED	2 047 239	1 581 427	3 193	16 323	131 179	-	315 117
10,000 TO 29,999 ACRE-FEET CONVEYED	2 966 474	2 003 353	12 832	29 606	370 491	-	550 192
30,000 TO 99,999 ACRE-FEET CONVEYED	6 339 721	2 780 859	25 897	34 686	914 602	-	2 583 677
100,000 OR MORE ACRE-FEET CONVEYED	13 684 354	2 032 271	47 704	37 504	4 702 683	-	6 864 192
WRR 11--ARKANSAS-WHITE-RED	1 554 341	973 576	7 173	131 064	175 058	-	267 470
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	10 533	9 155	32	-	-	-	1 346
300 TO 999 ACRE-FEET CONVEYED	42 304	36 167	9	-	-	-	6 128
1,000 TO 2,999 ACRE-FEET CONVEYED	74 570	62 524	4	40	2 486	-	9 516
3,000 TO 9,999 ACRE-FEET CONVEYED	234 455	181 828	2 921	989	20 390	-	28 327
10,000 TO 29,999 ACRE-FEET CONVEYED	226 125	174 346	1 292	2 272	21 310	-	26 905
30,000 TO 99,999 ACRE-FEET CONVEYED	(D)	(D)	2 915	(D)	(D)	-	(D)
100,000 OR MORE ACRE-FEET CONVEYED	(D)	(D)	-	(D)	(D)	-	(D)
WRR 12--TEXAS-GULF	3 559 053	2 178 482	29 208	429 130	395 137	-	527 096
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	540	507	-	-	-	-	33
300 TO 999 ACRE-FEET CONVEYED	3 708	3 335	-	-	-	-	373
1,000 TO 2,999 ACRE-FEET CONVEYED	12 727	10 836	241	80	-	-	1 570
3,000 TO 9,999 ACRE-FEET CONVEYED	42 564	30 971	1 548	2 382	-	-	7 663
10,000 TO 29,999 ACRE-FEET CONVEYED	295 365	196 193	5 009	35 680	-	-	58 483
30,000 TO 99,999 ACRE-FEET CONVEYED	861 340	511 995	17 170	129 255	61 068	-	141 852
100,000 OR MORE ACRE-FEET CONVEYED	2 342 809	1 424 645	5 240	261 733	334 069	-	317 122
WRR 13--RIO GRANDE	3 732 050	1 492 970	58 135	893 800	(D)	25 292	(D)
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	28 606	24 490	292	-	-	-	3 824
300 TO 999 ACRE-FEET CONVEYED	110 133	94 596	704	77	-	-	14 756
1,000 TO 2,999 ACRE-FEET CONVEYED	212 848	173 123	989	100	2 992	-	35 644
3,000 TO 9,999 ACRE-FEET CONVEYED	330 325	247 858	1 020	500	8 377	-	72 570
10,000 TO 29,999 ACRE-FEET CONVEYED	368 223	264 479	1 030	-	13 088	-	89 626
30,000 TO 99,999 ACRE-FEET CONVEYED	403 124	136 666	-	35 887	(D)	25 292	(D)
100,000 OR MORE ACRE-FEET CONVEYED	2 278 791	551 758	54 100	857 236	62 122	-	753 575
WRR 14--UPPER COLORADO	7 264 468	4 106 585	60 506	493 751	1 173 534	386 314	1 043 778
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	20 974	17 336	174	15	878	-	2 571
300 TO 999 ACRE-FEET CONVEYED	211 553	141 817	247	-	322	48 113	21 054
1,000 TO 2,999 ACRE-FEET CONVEYED	533 244	457 527	785	603	3 081	-	71 248
3,000 TO 9,999 ACRE-FEET CONVEYED	1 300 772	860 602	8 374	3 672	41 159	230 013	156 952
10,000 TO 29,999 ACRE-FEET CONVEYED	1 183 898	749 811	7 100	19 453	134 211	98 257	175 066
30,000 TO 99,999 ACRE-FEET CONVEYED	1 505 729	879 938	19 326	16 876	352 388	9 931	227 270
100,000 OR MORE ACRE-FEET CONVEYED	2 508 298	999 554	24 500	453 132	641 495	-	389 617
WRR 15--LOWER COLORADO	17 413 292	3 791 846	62 127	247 620	6 969 953	4 106 233	2 235 513
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	4 530	3 660	174	-	-	-	696
300 TO 999 ACRE-FEET CONVEYED	21 379	16 871	657	-	-	-	3 851
1,000 TO 2,999 ACRE-FEET CONVEYED	65 751	52 529	792	320	550	-	11 560
3,000 TO 9,999 ACRE-FEET CONVEYED	226 591	181 031	3 412	400	-	-	41 748
10,000 TO 29,999 ACRE-FEET CONVEYED	620 185	436 714	8 840	18 910	29 445	-	126 276
30,000 TO 99,999 ACRE-FEET CONVEYED	3 766 459	383 994	1 154	426	50 000	3 291 701	39 184
100,000 OR MORE ACRE-FEET CONVEYED	12 708 397	2 717 047	47 098	227 564	6 889 958	814 532	2 012 198
WRR 16--GREAT BASIN	7 148 774	4 210 972	99 025	109 552	1 519 476	18 185	1 191 564
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	26 227	18 515	191	36	135	4 574	2 776
300 TO 999 ACRE-FEET CONVEYED	142 421	122 558	1 411	31	911	-	17 510
1,000 TO 2,999 ACRE-FEET CONVEYED	540 748	454 586	8 313	2 952	3 240	-	71 657
3,000 TO 9,999 ACRE-FEET CONVEYED	1 343 310	1 072 958	36 355	7 777	32 635	12 593	180 992
10,000 TO 29,999 ACRE-FEET CONVEYED	1 709 598	1 294 505	36 047	15 853	114 458	1 018	247 717
30,000 TO 99,999 ACRE-FEET CONVEYED	1 354 963	700 537	14 432	54 237	455 172	-	130 585
100,000 OR MORE ACRE-FEET CONVEYED	2 031 507	547 313	2 276	28 666	912 925	-	540 327

See footnotes at end of table.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	LINED CANALS			UNLINED CANALS			PIPELINES		
	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]
	ORGANIZATIONS	MILES		ORGANIZATIONS	MILES		ORGANIZATIONS	MILES	
FLORIDA	-	-	-	4	1 666	(D)	-	-	-
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
1,000 TO 2,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
3,000 TO 9,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
10,000 TO 29,999 ACRE-FEET CONVEYED	-	-	-	1	(D)	-	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	2	(D)	(D)	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	-	-	-	1	(D)	-	-	-	-
HAWAII	8	32	7	4	45	(D)	5	59	-
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	2	6	-	2	(D)	-	2	(D)	-
1,000 TO 2,999 ACRE-FEET CONVEYED	2	7	-	-	-	-	2	(D)	-
3,000 TO 9,999 ACRE-FEET CONVEYED	1	(D)	(D)	-	-	-	-	-	-
10,000 TO 29,999 ACRE-FEET CONVEYED	1	(D)	-	-	-	-	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	2	2	(D)	2	(D)	(D)	1	(Z)	-
WRR 08--LOWER MISSISSIPPI	9	18	-	147	1 177	223	38	51	-
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	3	4	-	27	33	-	7	8	-
300 TO 999 ACRE-FEET CONVEYED	3	3	-	67	148	6	18	17	-
1,000 TO 2,999 ACRE-FEET CONVEYED	1	(D)	-	34	262	32	9	12	-
3,000 TO 9,999 ACRE-FEET CONVEYED	2	(D)	-	12	179	30	4	13	-
10,000 TO 29,999 ACRE-FEET CONVEYED	-	-	-	6	(D)	(D)	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	1	(D)	(D)	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	237	1 864	389	1 437	22 830	5 254	123	708	10
NO WATER CONVEYED	2	(D)	-	6	109	26	1	(D)	-
1 TO 299 ACRE-FEET CONVEYED	9	(D)	-	117	309	4	10	(D)	-
300 TO 999 ACRE-FEET CONVEYED	33	28	-	286	1 024	22	22	21	-
1,000 TO 2,999 ACRE-FEET CONVEYED	46	48	1	423	2 243	53	23	40	-
3,000 TO 9,999 ACRE-FEET CONVEYED	62	159	6	338	3 266	450	19	33	-
10,000 TO 29,999 ACRE-FEET CONVEYED	33	262	33	159	3 723	594	13	36	(Z)
30,000 TO 99,999 ACRE-FEET CONVEYED	32	907	198	76	5 569	1 945	21	168	4
100,000 OR MORE ACRE-FEET CONVEYED	20	449	151	32	6 587	2 159	14	405	6
WRR 11--ARKANSAS-WHITE-RED	42	148	4	290	2 823	746	11	46	1
NO WATER CONVEYED	-	-	-	17	50	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	6	5	-	93	185	-	2	(D)	-
300 TO 999 ACRE-FEET CONVEYED	9	7	-	75	320	26	2	(D)	-
1,000 TO 2,999 ACRE-FEET CONVEYED	7	17	1	42	272	-	-	-	-
3,000 TO 9,999 ACRE-FEET CONVEYED	9	20	-	39	560	124	3	34	-
10,000 TO 29,999 ACRE-FEET CONVEYED	5	51	(Z)	13	321	77	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	4	(D)	(D)	9	(D)	(D)	3	3	1
100,000 OR MORE ACRE-FEET CONVEYED	2	(D)	(D)	2	(D)	(D)	1	(D)	-
WRR 12--TEXAS-GULF	31	1 328	236	60	3 513	1 449	34	2 041	58
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	1	(D)	-	2	(D)	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	2	(Z)	-	5	(D)	-	2	(D)	-
1,000 TO 2,999 ACRE-FEET CONVEYED	1	(D)	(D)	3	19	-	2	(D)	-
3,000 TO 9,999 ACRE-FEET CONVEYED	2	(D)	-	8	96	9	5	30	8
10,000 TO 29,999 ACRE-FEET CONVEYED	12	227	(D)	11	148	28	12	551	2
30,000 TO 99,999 ACRE-FEET CONVEYED	8	625	106	14	896	447	8	806	38
100,000 OR MORE ACRE-FEET CONVEYED	5	456	73	17	2 326	966	5	641	10
WRR 13--RIO GRANDE	106	733	89	605	6 752	1 129	45	78	-
NO WATER CONVEYED	-	-	-	7	287	22	-	-	-
1 TO 299 ACRE-FEET CONVEYED	27	26	-	208	427	7	18	31	-
300 TO 999 ACRE-FEET CONVEYED	30	55	-	178	816	17	14	25	-
1,000 TO 2,999 ACRE-FEET CONVEYED	20	42	-	122	900	14	7	10	-
3,000 TO 9,999 ACRE-FEET CONVEYED	16	106	(Z)	61	830	129	4	7	-
10,000 TO 29,999 ACRE-FEET CONVEYED	8	196	17	21	849	142	1	(D)	-
30,000 TO 99,999 ACRE-FEET CONVEYED	2	(D)	(D)	4	622	362	1	(D)	-
100,000 OR MORE ACRE-FEET CONVEYED	3	(D)	(D)	4	2 021	437	-	-	-
WRR 14--UPPER COLORADO	102	463	195	954	9 110	1 528	71	201	6
NO WATER CONVEYED	-	-	-	2	15	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	4	7	-	124	274	3	10	13	-
300 TO 999 ACRE-FEET CONVEYED	12	12	-	258	876	17	12	5	-
1,000 TO 2,999 ACRE-FEET CONVEYED	28	95	33	289	1 500	53	17	29	-
3,000 TO 9,999 ACRE-FEET CONVEYED	21	43	1	191	1 833	136	12	19	-
10,000 TO 29,999 ACRE-FEET CONVEYED	18	91	23	58	1 159	265	10	25	3
30,000 TO 99,999 ACRE-FEET CONVEYED	12	160	121	25	1 217	440	7	102	3
100,000 OR MORE ACRE-FEET CONVEYED	7	57	18	7	2 237	615	3	8	-
WRR 15--LOWER COLORADO	96	2 418	534	163	2 304	885	62	814	29
NO WATER CONVEYED	-	-	-	1	(D)	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	11	33	-	33	65	(Z)	9	12	-
300 TO 999 ACRE-FEET CONVEYED	14	41	-	29	91	-	10	17	-
1,000 TO 2,999 ACRE-FEET CONVEYED	16	52	7	38	181	(Z)	12	13	1
3,000 TO 9,999 ACRE-FEET CONVEYED	23	143	6	32	263	7	10	23	-
10,000 TO 29,999 ACRE-FEET CONVEYED	12	285	67	13	225	52	7	242	14
30,000 TO 99,999 ACRE-FEET CONVEYED	8	272	4	3	(D)	-	6	66	-
100,000 OR MORE ACRE-FEET CONVEYED	12	1 592	451	14	1 391	825	8	443	14
WRR 16--GREAT BASIN	283	1 113	134	888	6 668	906	235	1 443	36
NO WATER CONVEYED	-	-	-	1	(D)	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	19	14	-	106	(D)	40	28	54	-
300 TO 999 ACRE-FEET CONVEYED	46	75	-	199	573	18	54	94	-
1,000 TO 2,999 ACRE-FEET CONVEYED	80	189	-	243	1 141	90	72	231	2
3,000 TO 9,999 ACRE-FEET CONVEYED	84	368	4	210	1 905	63	56	554	-
10,000 TO 29,999 ACRE-FEET CONVEYED	35	299	49	97	1 582	244	20	299	-
30,000 TO 99,999 ACRE-FEET CONVEYED	14	118	67	25	582	252	3	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	5	51	15	7	604	200	2	(D)	(D)

See footnotes at end of table.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	OPERATION AND MAINTENANCE COSTS ($1,000)	REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)
WRR 17--PACIFIC NORTHWEST	1 586	102 577	83 135	787	4 906 557	48 289	56 578
NO WATER CONVEYED	30	-	-	-	-	16	47
1 TO 299 ACRE-FEET CONVEYED	172	816	307	-	14 770	53	77
300 TO 999 ACRE-FEET CONVEYED	332	2 620	3 809	13	88 770	333	499
1,000 TO 2,999 ACRE-FEET CONVEYED	389	5 151	2 943	32	241 395	555	722
3,000 TO 9,999 ACRE-FEET CONVEYED	327	8 316	8 233	635	526 944	2 276	3 332
10,000 TO 29,999 ACRE-FEET CONVEYED	181	20 587	15 219	67	693 761	7 212	8 252
30,000 TO 99,999 ACRE-FEET CONVEYED	105	22 622	22 716	29	897 357	9 878	10 622
100,000 OR MORE ACRE-FEET CONVEYED	50	42 465	29 908	11	2 443 560	27 965	33 026
WRR 18--CALIFORNIA	685	107 281	589 382	19 035	5 825 642	137 390	368 319
NO WATER CONVEYED	20	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	74	497	586	16	5 646	353	319
300 TO 999 ACRE-FEET CONVEYED	93	1 532	20 474	4	23 931	1 449	1 925
1,000 TO 2,999 ACRE-FEET CONVEYED	90	2 762	14 568	77	62 198	1 671	2 927
3,000 TO 9,999 ACRE-FEET CONVEYED	133	11 166	150 210	1 805	291 063	12 488	39 395
10,000 TO 29,999 ACRE-FEET CONVEYED	107	19 659	212 892	6 852	545 006	14 662	56 583
30,000 TO 99,999 ACRE-FEET CONVEYED	91	13 053	174 649	10 022	1 214 492	30 284	64 858
100,000 OR MORE ACRE-FEET CONVEYED	77	58 612	16 003	259	3 683 306	76 483	202 312
ALL OTHER WRR'S	16	924	(D)	(D)	167 034	2 028	2 103
NO WATER CONVEYED	2	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	2	(D)	-	-	(D)	(D)	(D)
1,000 TO 2,999 ACRE-FEET CONVEYED	3	99	10	1	7 360	276	196
3,000 TO 9,999 ACRE-FEET CONVEYED	2	(D)	(D)	(D)	(D)	(D)	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	2	(D)	(D)	(D)	(D)	(D)	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	2	(D)	(D)	(D)	(D)	(D)	(D)
100,000 OR MORE ACRE-FEET CONVEYED	3	90	8 000	5	104 330	1 225	1 193

See footnotes at end of table.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER CONVEYED (ACRE-FEET)						
	TOTAL	TO FARMS AND RANCHES	TO RESIDENTIAL AND DOMESTIC USERS	TO MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	TO OTHER IRRIGATION ORGANIZATIONS	TO ANOTHER STATE OR WATER RESOURCES REGION	LOSSES AND OTHER RELEASES FROM CONVEYANCE SYSTEM
WRR 17--PACIFIC NORTHWEST	46 178 686	18 954 608	419 606	78 599	17 413 453	-	9 312 420
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	27 363	23 504	406	-	-	-	3 453
300 TO 999 ACRE-FEET CONVEYED	202 804	173 842	2 276	403	700	-	25 583
1,000 TO 2,999 ACRE-FEET CONVEYED	687 366	587 222	4 694	2 711	3 068	-	89 671
3,000 TO 9,999 ACRE-FEET CONVEYED	1 803 643	1 507 694	22 196	6 476	32 880	-	234 397
10,000 TO 29,999 ACRE-FEET CONVEYED	3 154 379	2 405 919	32 605	47 042	165 332	-	503 481
30,000 TO 99,999 ACRE-FEET CONVEYED	5 225 410	3 596 636	115 876	9 640	592 460	-	910 798
100,000 OR MORE ACRE-FEET CONVEYED	35 077 721	10 659 791	241 553	12 327	16 619 013	-	7 545 037
WRR 18--CALIFORNIA	54 943 536	16 908 177	476 595	1 640 862	14 700 139	31 448	21 186 315
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	11 506	10 319	483	133	-	-	571
300 TO 999 ACRE-FEET CONVEYED	54 909	46 040	4 276	501	132	-	3 960
1,000 TO 2,999 ACRE-FEET CONVEYED	158 013	127 735	9 039	5 246	413	-	15 580
3,000 TO 9,999 ACRE-FEET CONVEYED	887 986	575 938	115 117	74 855	17 401	-	104 675
10,000 TO 29,999 ACRE-FEET CONVEYED	1 893 445	1 216 993	148 935	159 193	77 240	2 221	288 863
30,000 TO 99,999 ACRE-FEET CONVEYED	4 972 596	3 223 443	127 435	161 512	429 003	29 227	1 001 976
100,000 OR MORE ACRE-FEET CONVEYED	46 965 081	11 707 709	71 310	1 239 422	14 175 950	-	19 770 690
ALL OTHER WRR'S	693 447	520 384	(D)	(D)	-	-	97 617
NO WATER CONVEYED	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	(D)	(D)	-	-	-	-	(D)
1,000 TO 2,999 ACRE-FEET CONVEYED	6 075	5 190	10	444	-	-	431
3,000 TO 9,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	-	-	(D)
10,000 TO 29,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	-	-	(D)
30,000 TO 99,999 ACRE-FEET CONVEYED	(D)	(D)	(D)	(D)	-	-	(D)
100,000 OR MORE ACRE-FEET CONVEYED	556 463	446 637	7 000	58 326	-	-	44 500

See footnotes at end of table.

TABLE 31. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY WATER CONVEYED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	LINED CANALS			UNLINED CANALS			PIPELINES		
	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]	TOTAL		CAPACITY 50 CUBIC FEET PER SECOND OR MORE (MILES)[1]
	ORGANIZATIONS	MILES		ORGANIZATIONS	MILES		ORGANIZATIONS	MILES	
WRR 17--PACIFIC NORTHWEST	203	2 094	721	1 373	24 670	5 439	310	3 708	356
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	12	5	-	141	267	-	36	40	1
300 TO 999 ACRE-FEET CONVEYED	16	6	-	296	918	21	52	133	-
1,000 TO 2,999 ACRE-FEET CONVEYED	31	72	-	345	1 579	55	66	201	6
3,000 TO 9,999 ACRE-FEET CONVEYED	46	117	2	288	2 652	143	66	569	12
10,000 TO 29,999 ACRE-FEET CONVEYED	40	251	63	163	2 659	371	45	820	56
30,000 TO 99,999 ACRE-FEET CONVEYED	35	578	255	95	4 704	1 321	30	965	232
100,000 OR MORE ACRE-FEET CONVEYED	23	1 065	401	45	11 891	3 528	15	980	50
WRR 18--CALIFORNIA	150	4 423	1 416	347	12 722	4 163	422	19 994	1 052
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	5	10	-	17	40	-	55	102	-
300 TO 999 ACRE-FEET CONVEYED	5	9	-	28	90	2	68	383	-
1,000 TO 2,999 ACRE-FEET CONVEYED	11	27	-	51	261	-	52	542	12
3,000 TO 9,999 ACRE-FEET CONVEYED	28	187	56	74	793	60	84	2 961	11
10,000 TO 29,999 ACRE-FEET CONVEYED	24	179	20	55	1 128	188	59	4 917	92
30,000 TO 99,999 ACRE-FEET CONVEYED	30	521	164	68	2 737	663	54	3 923	176
100,000 OR MORE ACRE-FEET CONVEYED	47	3 491	1 176	54	7 672	3 251	50	7 167	761
ALL OTHER WRR'S	8	32	7	10	1 726	39	5	59	-
NO WATER CONVEYED	-	-	-	-	-	-	-	-	-
1 TO 299 ACRE-FEET CONVEYED	-	-	-	-	-	-	-	-	-
300 TO 999 ACRE-FEET CONVEYED	2	(D)	-	2	(D)	-	2	(D)	-
1,000 TO 2,999 ACRE-FEET CONVEYED	2	(D)	-	1	(D)	(D)	2	(D)	-
3,000 TO 9,999 ACRE-FEET CONVEYED	1	(D)	(D)	1	(D)	-	-	-	-
10,000 TO 29,999 ACRE-FEET CONVEYED	1	(D)	-	1	(D)	-	-	-	-
30,000 TO 99,999 ACRE-FEET CONVEYED	-	-	-	2	(D)	(D)	-	-	-
100,000 OR MORE ACRE-FEET CONVEYED	2	(D)	(D)	3	226	22	1	(Z)	-

[1]Approximately 22,500 gallons per minute.

TABLE 32. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY MILES OF CONVEYANCE FACILITIES OPERATED: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			WATER DELIVERED TO--							
			FARMS AND RANCHES			RESIDENTIAL AND DOMESTIC USERS		OTHER ORGANIZATIONS		
	ORGANIZATIONS	WATER CONVEYED (ACRE-FEET)	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET	NUMBER SERVED	ACRE-FEET	NUMBER SERVED	ACRE-FEET	OTHER USERS (ACRE-FEET)
UNITED STATES	7 375	168 176 565	406 404	21 626 976	62 668 526	823 189	1 316 668	532	48 647 984	4 222 820
NONE	370	31 167 311	3 628	380 992	882 079	24 890	5 050	117	17 387 664	463 888
LESS THAN 4 MILES	3 610	21 653 155	38 360	1 759 137	4 786 590	22 917	25 855	58	8 252 761	101 304
5 TO 9 MILES	1 500	8 848 809	32 233	1 869 901	5 222 324	31 887	60 298	61	1 696 868	233 060
10 TO 19 MILES	874	15 619 026	40 544	2 201 027	6 329 408	36 063	81 993	86	5 509 570	147 426
20 TO 39 MILES	454	16 244 802	43 996	2 437 318	6 909 291	43 362	141 132	73	1 977 276	376 480
40 TO 59 MILES	164	5 636 180	19 314	1 211 983	3 320 979	43 988	80 313	27	363 216	493 269
60 TO 99 MILES	132	8 508 180	23 390	1 505 654	4 630 140	54 410	104 456	21	1 565 343	104 774
100 OR MORE MILES	271	60 499 102	204 939	10 260 964	30 587 715	565 672	817 571	89	11 895 286	2 302 619
17 WESTERN STATES AND LOUISIANA	7 359	167 469 844	405 498	21 459 192	62 134 392	815 067	1 308 654	532	48 647 984	4 155 388
NONE	369	31 167 311	3 628	380 992	882 079	24 890	5 050	117	17 387 664	463 888
LESS THAN 4 MILES	3 607	21 506 655	38 038	1 746 857	4 705 390	22 817	24 855	58	8 252 761	39 304
5 TO 9 MILES	1 499	8 847 309	32 229	1 867 901	5 220 991	31 887	60 298	61	1 696 868	233 060
10 TO 19 MILES	872	15 612 836	40 516	2 194 312	6 325 488	36 061	81 990	86	5 509 570	146 767
20 TO 39 MILES	448	15 949 027	43 781	2 389 004	6 660 920	43 352	141 122	73	1 977 276	371 710
40 TO 59 MILES	164	5 636 180	19 314	1 211 983	3 320 979	43 988	80 313	27	363 216	493 269
60 TO 99 MILES	131	8 458 690	23 190	1 494 754	4 602 890	54 410	104 456	21	1 565 343	104 774
100 OR MORE MILES	269	60 291 836	204 802	10 173 389	30 415 655	557 662	810 570	89	11 895 286	2 302 616
ARIZONA	146	6 365 722	9 506	612 280	2 743 963	41 552	59 694	10	1 978 450	245 650
NONE	13	1 284 080	16	844	3 020	-	-	3	1 078 304	-
LESS THAN 4 MILES	55	73 671	1 855	15 394	50 874	591	820	-	-	-
5 TO 9 MILES	32	130 905	1 599	40 111	110 409	285	2 202	1	(D)	-
10 TO 19 MILES	23	1 044 482	1 453	49 403	180 039	391	1 684	2	(D)	50
20 TO 39 MILES	8	228 069	339	37 051	200 526	2 200	1 865	-	-	276
40 TO 59 MILES	1	5 396	250	870	1 740	-	-	-	-	-
60 TO 99 MILES	3	435 917	599	49 695	339 795	455	997	1	(D)	2 483
100 OR MORE MILES	11	3 163 202	3 395	418 912	1 857 560	37 630	52 126	3	99 103	242 841
CALIFORNIA	651	60 945 582	106 418	5 848 742	17 349 363	586 873	471 529	90	18 884 588	1 640 333
NONE	61	16 870 806	581	90 621	250 400	22 564	2 153	13	7 453 592	344 565
LESS THAN 4 MILES	194	999 389	2 574	153 076	389 376	15 762	10 770	3	160 045	5 400
5 TO 9 MILES	90	694 021	1 882	160 741	410 613	18 640	11 749	5	57 979	76 347
10 TO 19 MILES	68	2 149 891	3 289	194 476	470 649	18 927	27 543	7	273 158	97 467
20 TO 39 MILES	65	7 023 191	5 260	446 449	1 282 112	10 377	25 246	17	959 707	278 818
40 TO 59 MILES	35	1 573 014	3 085	387 818	1 251 598	30 032	21 661	5	43 345	10 412
60 TO 99 MILES	44	3 924 912	8 909	648 734	1 877 202	40 684	41 841	6	839 680	43 641
100 OR MORE MILES	94	27 710 358	80 838	3 766 827	11 417 413	429 887	330 566	34	9 097 082	783 683
COLORADO	1 509	9 995 057	32 671	2 703 473	5 589 914	13 975	71 157	126	2 057 995	664 509
NONE	77	446 101	406	38 907	60 562	292	1 034	26	234 425	7 184
LESS THAN 4 MILES	839	1 144 852	5 628	382 809	889 203	339	1 668	22	87 429	11 883
5 TO 9 MILES	305	1 386 346	4 341	369 044	817 311	1 562	9 798	19	87 113	116 393
10 TO 19 MILES	170	1 508 956	5 753	441 587	1 020 618	4 402	19 731	27	393 839	5 373
20 TO 39 MILES	64	1 186 772	4 519	406 356	788 146	1 232	4 168	14	210 379	23 923
40 TO 59 MILES	23	1 158 842	2 952	199 476	440 607	3 395	6 270	10	157 221	454 923
60 TO 99 MILES	17	917 820	2 369	193 036	411 878	1 917	17 488	3	299 221	37 973
100 OR MORE MILES	14	2 245 368	6 703	672 258	1 161 589	836	11 000	5	588 368	6 857
IDAHO	739	30 291 080	49 899	2 642 958	11 835 764	42 068	273 892	57	11 877 571	12 885
NONE	27	2 465 225	518	27 189	112 149	15	110	7	2 021 003	-
LESS THAN 4 MILES	342	11 249 894	3 309	213 647	788 234	461	730	7	7 537 150	2 026
5 TO 9 MILES	168	2 276 533	4 538	278 741	1 155 846	1 184	5 778	12	935 367	29
10 TO 19 MILES	100	2 782 294	4 760	350 821	1 617 958	2 784	10 090	7	849 621	2 500
20 TO 39 MILES	54	2 246 950	5 789	337 473	1 438 912	5 885	25 770	14	390 453	190
40 TO 59 MILES	18	548 385	2 122	118 153	381 015	726	2 854	2	22 562	400
60 TO 99 MILES	8	886 829	2 498	127 006	741 478	801	7 741	3	10 326	-
100 OR MORE MILES	22	7 834 970	26 365	1 189 928	5 600 172	30 212	220 819	5	111 089	7 740
KANSAS AND OKLAHOMA	23	412 508	1 268	121 063	137 293	-	-	7	125 487	(D)
NONE	10	117 029	-	-	-	-	-	5	114 902	-
LESS THAN 4 MILES	-	-	-	-	-	-	-	-	-	-
5 TO 9 MILES	3	7 339	12	2 760	4 871	-	-	-	-	-
10 TO 19 MILES	-	-	-	-	-	-	-	-	-	-
20 TO 39 MILES	3	30 780	162	22 308	18 971	-	-	1	(D)	-
40 TO 59 MILES	3	37 362	141	14 823	27 828	-	-	-	-	-
60 TO 99 MILES	2	(D)	(D)	(D)	(D)	-	-	-	-	-
100 OR MORE MILES	2	(D)	(D)	(D)	(D)	-	-	1	(D)	(D)
LOUISIANA	169	317 477	1 328	119 495	273 523	(D)	(D)	1	(D)	(D)
NONE	2	-	-	-	-	-	-	-	-	-
LESS THAN 4 MILES	125	81 865	399	32 902	72 016	(D)	(D)	-	-	-
5 TO 9 MILES	18	38 001	69	12 154	33 399	-	-	-	-	-
10 TO 19 MILES	11	58 427	138	18 971	48 454	-	-	-	-	-
20 TO 39 MILES	9	58 831	326	28 234	46 754	-	-	-	-	(D)
40 TO 59 MILES	2	(D)	(D)	(D)	(D)	-	-	-	-	-
60 TO 99 MILES	-	-	-	-	-	-	-	-	-	-
100 OR MORE MILES	2	(D)	(D)	(D)	(D)	-	-	1	(D)	-
MONTANA	766	11 569 092	15 338	1 670 808	3 803 031	1 564	58 189	37	1 480 930	14 352
NONE	21	551 989	149	36 739	47 377	-	-	5	699 873	1 411
LESS THAN 4 MILES	344	5 020 960	1 650	214 140	526 531	341	387	8	216 874	3 552
5 TO 9 MILES	198	858 259	1 947	244 522	688 188	127	527	5	44 796	800
10 TO 19 MILES	112	870 152	2 344	271 797	716 882	33	190	4	6 065	500
20 TO 39 MILES	49	1 489 906	1 614	231 037	517 181	147	7 284	7	72 270	2 194
40 TO 59 MILES	15	535 081	1 177	135 944	374 479	105	3 977	3	54 376	50
60 TO 99 MILES	6	326 276	1 043	53 394	188 545	46	9 000	-	-	503
100 OR MORE MILES	21	1 916 469	5 414	483 235	743 848	765	36 824	5	386 676	5 342
NEBRASKA	76	4 341 481	9 350	805 009	1 317 415	395	(D)	14	753 873	(D)
NONE	11	1 514 343	-	-	-	-	-	8	497 346	-
LESS THAN 4 MILES	6	5 401	24	2 643	4 717	-	-	-	-	-
5 TO 9 MILES	13	744 086	146	13 169	26 831	1	(D)	-	-	(D)
10 TO 19 MILES	11	70 273	256	33 989	57 177	9	8	-	-	-
20 TO 39 MILES	9	138 764	551	58 807	108 453	352	(D)	-	-	-
40 TO 59 MILES	6	133 785	345	40 262	56 690	-	-	1	(D)	-
60 TO 99 MILES	6	257 252	505	61 183	124 333	-	-	1	(D)	100
100 OR MORE MILES	14	1 477 577	7 523	594 956	939 214	33	(D)	4	207 982	(D)

TABLE 32. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY MILES OF CONVEYANCE FACILITIES OPERATED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			WATER DELIVERED TO--							
			FARMS AND RANCHES			RESIDENTIAL AND DOMESTIC USERS		OTHER ORGANIZATIONS		
	ORGANI-ZATIONS	WATER CONVEYED (ACRE-FEET)	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET	NUMBER SERVED	ACRE-FEET	NUMBER SERVED	ACRE-FEET	OTHER USERS (ACRE-FEET)
NEVADA	108	2 044 234	3 074	261 644	962 795	271	889	5	464 257	4 578
NONE	9	150 890	40	10 795	56 103	-	-	1	(D)	-
LESS THAN 4 MILES	41	213 966	233	28 500	121 729	109	220	2	(D)	-
5 TO 9 MILES	30	197 850	341	46 163	172 061	6	10	-	-	-
10 TO 19 MILES	16	246 442	653	42 417	198 090	36	39	1	(D)	679
20 TO 39 MILES	6	83 289	505	20 250	65 835	120	620	-	-	410
40 TO 59 MILES	2	(D)	(D)	(D)	(D)	-	-	-	-	3 489
60 TO 99 MILES	2	(D)	(D)	(D)	(D)	-	-	1	(D)	-
100 OR MORE MILES	2	(D)	(D)	(D)	(D)	-	-	-	-	-
NEW MEXICO	580	2 590 793	34 107	492 173	1 145 900	3 531	4 660	11	190 609	160 909
NONE	15	185 559	71	608	927	1	1	3	133 072	35 887
LESS THAN 4 MILES	388	237 419	7 601	77 274	180 440	468	301	-	-	13 435
5 TO 9 MILES	93	166 470	3 956	64 363	135 301	988	1 188	1	(D)	340
10 TO 19 MILES	41	155 746	3 693	58 229	116 778	942	1 466	3	3 437	8 042
20 TO 39 MILES	19	99 914	1 949	23 548	57 015	678	834	2	2 910	2 740
40 TO 59 MILES	10	85 418	2 359	23 389	54 249	22	165	1	(D)	465
60 TO 99 MILES	6	82 670	377	23 927	60 562	377	653	-	-	-
100 OR MORE MILES	8	1 577 597	14 101	220 835	540 628	55	52	1	(D)	100 000
NORTH DAKOTA	14	187 463	279	35 327	60 267	(D)	(D)	2	(D)	(D)
NONE	6	34 553	34	3 220	9 940	-	-	2	(D)	(D)
LESS THAN 4 MILES	2	1 988	10	1 099	1 754	-	-	-	-	-
5 TO 9 MILES	2	9 660	38	7 458	8 216	-	-	-	-	-
10 TO 19 MILES	1	(D)	(D)	(D)	(D)	-	-	-	-	-
20 TO 39 MILES	1	-	-	-	-	-	-	-	-	-
40 TO 59 MILES	1	(D)	(D)	(D)	(D)	-	-	-	-	-
60 TO 99 MILES	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-
100 OR MORE MILES	-	-	-	-	-	-	-	-	-	-
OREGON	562	5 791 510	21 124	1 070 126	2 997 122	18 610	73 944	29	1 318 029	36 862
NONE	27	439 966	749	78 100	156 002	18	252	6	198 325	19 230
LESS THAN 4 MILES	323	536 349	2 553	149 122	401 031	924	1 510	3	31 731	1 602
5 TO 9 MILES	97	405 053	1 405	123 480	350 586	394	2 273	1	1 053	41
10 TO 19 MILES	60	1 246 756	1 619	150 537	412 129	370	1 408	6	714 203	8 500
20 TO 39 MILES	23	865 949	1 207	126 907	381 010	656	14 077	3	19 817	1 934
40 TO 59 MILES	7	164 617	1 566	41 422	113 315	40	265	-	-	29
60 TO 99 MILES	9	334 811	2 481	76 687	190 167	728	13 727	3	29 687	1 300
100 OR MORE MILES	16	1 798 009	9 544	323 871	992 882	15 480	40 432	7	323 213	4 226
SOUTH DAKOTA	35	289 043	842	97 335	146 747	(D)	(D)	4	34 976	(D)
NONE	6	66 803	164	11 495	15 078	-	-	4	34 976	(D)
LESS THAN 4 MILES	15	8 203	65	4 497	6 837	(D)	(D)	-	-	-
5 TO 9 MILES	8	17 503	116	7 666	13 346	-	-	-	-	-
10 TO 19 MILES	4	12 300	53	7 850	10 805	-	-	-	-	-
20 TO 39 MILES	-	-	-	-	-	-	-	-	-	-
40 TO 59 MILES	-	-	-	-	-	-	-	-	-	-
60 TO 99 MILES	1	(D)	(D)	(D)	(D)	-	-	-	-	-
100 OR MORE MILES	1	(D)	(D)	(D)	(D)	-	-	-	-	(D)
TEXAS	93	4 788 066	26 714	1 068 874	2 441 089	20 861	85 508	13	407 425	1 198 366
NONE	8	82 127	330	29 857	45 462	2 000	1 500	1	18 959	9 560
LESS THAN 4 MILES	5	4 537	86	2 804	4 291	92	171	-	-	-
5 TO 9 MILES	10	188 107	104	7 624	20 528	-	-	-	-	5 904
10 TO 19 MILES	12	163 144	175	19 987	43 354	95	239	-	-	2 462
20 TO 39 MILES	12	202 058	422	55 414	107 845	338	3 008	-	-	50 939
40 TO 59 MILES	7	110 593	239	29 729	52 675	756	1 070	-	-	15 772
60 TO 99 MILES	8	202 843	503	70 364	216 078	10	10	-	-	11 859
100 OR MORE MILES	31	3 834 657	24 855	853 095	1 950 856	17 570	79 510	12	388 466	1 101 870
UTAH	996	5 792 748	53 009	1 383 712	3 638 807	56 644	106 001	64	1 217 564	114 188
NONE	31	688 718	205	7 497	22 454	-	-	13	596 132	33 569
LESS THAN 4 MILES	496	730 722	8 359	205 572	597 624	1 981	5 060	5	28 195	427
5 TO 9 MILES	223	737 760	7 677	202 088	552 987	7 718	22 253	7	48 542	18 053
10 TO 19 MILES	132	962 048	11 054	279 180	687 859	4 816	10 744	19	91 492	17 981
20 TO 39 MILES	75	1 424 051	14 862	340 267	915 940	9 703	33 171	10	299 412	6 990
40 TO 59 MILES	19	289 994	2 583	91 210	233 397	3 338	8 153	4	5 318	6 133
60 TO 99 MILES	10	166 595	2 449	63 404	116 630	7 401	6 383	2	2 063	1 869
100 OR MORE MILES	10	792 860	5 820	194 494	511 916	21 687	20 237	4	146 410	29 166
WASHINGTON	231	11 750 666	30 733	1 177 225	4 347 418	24 722	76 128	24	5 070 640	29 076
NONE	8	2 074 235	149	6 182	12 979	-	-	1	2 015 862	-
LESS THAN 4 MILES	107	243 836	1 749	41 420	137 625	1 578	1 653	3	79 710	154
5 TO 9 MILES	50	328 195	2 567	52 577	173 434	930	3 496	9	24 371	14 053
10 TO 19 MILES	27	3 543 040	3 947	68 797	204 886	3 022	7 977	5	2 727 958	2 442
20 TO 39 MILES	20	339 639	5 098	95 270	321 654	10 357	16 851	2	4 776	2 557
40 TO 59 MILES	6	165 290	1 674	29 893	93 850	5 493	34 898	-	-	796
60 TO 99 MILES	3	91 371	812	16 886	49 498	1 147	370	-	-	-
100 OR MORE MILES	10	4 965 060	14 737	866 200	3 353 492	2 195	10 883	4	217 963	9 074
WYOMING	661	9 997 322	9 838	1 348 948	3 343 981	3 910	26 633	38	2 764 518	11 856
NONE	37	4 194 887	216	38 938	89 626	-	-	19	2 201 108	1 391
LESS THAN 4 MILES	325	953 603	1 943	221 958	533 108	90	1 353	5	49 303	825
5 TO 9 MILES	159	661 221	1 491	235 240	547 064	52	1 022	1	6 543	-
10 TO 19 MILES	84	790 437	1 299	203 771	533 560	234	871	5	156 353	771
20 TO 39 MILES	31	530 864	1 178	159 633	410 566	1 307	8 130	3	9 094	239
40 TO 59 MILES	9	754 132	567	80 949	188 209	81	1 000	1	63 493	800
60 TO 99 MILES	5	261 433	310	65 354	175 137	834	6 236	1	2 500	5 046
100 OR MORE MILES	11	1 850 745	2 834	343 105	866 711	1 312	8 021	3	276 124	2 784
ALL OTHER STATES	16	706 721	906	167 784	534 134	8 122	8 014	-	-	67 432
NONE	1	-	-	-	-	-	-	-	-	-
LESS THAN 4 MILES	3	146 500	322	12 280	81 200	100	1 000	-	-	62 000
5 TO 9 MILES	1	(D)	(D)	(D)	(D)	-	-	-	-	-
10 TO 19 MILES	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	(D)
20 TO 39 MILES	6	295 775	215	48 314	248 371	10	10	-	-	4 770
40 TO 59 MILES	-	-	-	-	-	-	-	-	-	-
60 TO 99 MILES	1	(D)	(D)	(D)	(D)	-	-	-	-	-
100 OR MORE MILES	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	(D)

TABLE 32. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY MILES OF CONVEYANCE FACILITIES OPERATED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			WATER DELIVERED TO--							
			FARMS AND RANCHES			RESIDENTIAL AND DOMESTIC USERS		OTHER ORGANIZATIONS		
	ORGANI-ZATIONS	WATER CONVEYED (ACRE-FEET)	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET	NUMBER SERVED	ACRE-FEET	NUMBER SERVED	ACRE-FEET	OTHER USERS (ACRE-FEET)
FLORIDA	5	274 432	349	100 475	205 310	(D)	(D)	-	-	(D)
NONE	1	-	-	-	-	-	-	-	-	-
LESS THAN 4 MILES	-	-	-	-	-	-	-	-	-	-
5 TO 9 MILES	-	-	-	-	-	-	-	-	-	-
10 TO 19 MILES	-	-	-	-	-	-	-	-	-	-
20 TO 39 MILES	1	(D)	(D)	(D)	(D)	-	-	-	-	-
40 TO 59 MILES	-	-	-	-	-	-	-	-	-	-
60 TO 99 MILES	1	(D)	(D)	(D)	(D)	-	-	-	-	-
100 OR MORE MILES	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	(D)
HAWAII	8	409 539	541	57 859	307 041	(D)	(D)	-	-	(D)
NONE	-	-	-	-	-	-	-	-	-	-
LESS THAN 4 MILES	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	(D)
5 TO 9 MILES	-	-	-	-	-	-	-	-	-	-
10 TO 19 MILES	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	(D)
20 TO 39 MILES	4	258 099	193	39 814	222 871	10	10	-	-	4 770
40 TO 59 MILES	-	-	-	-	-	-	-	-	-	-
60 TO 99 MILES	-	-	-	-	-	-	-	-	-	-
100 OR MORE MILES	-	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	171	338 727	1 340	126 945	293 973	(D)	(D)	1	(D)	(D)
NONE	2	-	-	-	-	-	-	-	-	-
LESS THAN 4 MILES	126	83 115	401	33 852	72 966	(D)	(D)	-	-	-
5 TO 9 MILES	18	38 001	69	12 154	33 399	-	-	-	-	-
10 TO 19 MILES	11	58 427	138	18 971	48 454	-	-	-	-	-
20 TO 39 MILES	10	78 831	336	34 734	66 254	-	-	-	-	(D)
40 TO 59 MILES	2	(D)	(D)	(D)	(D)	-	-	-	-	-
60 TO 99 MILES	-	-	-	-	-	-	-	-	-	-
100 OR MORE MILES	2	(D)	(D)	(D)	(D)	-	-	1	(D)	-
WRR 10--MISSOURI	1 564	26 045 452	39 358	4 413 646	9 236 953	7 281	96 267	150	6 130 509	130 510
NONE	93	4 986 536	665	106 295	176 478	-	-	45	3 573 173	15 748
LESS THAN 4 MILES	667	6 050 386	4 095	472 732	1 117 292	612	2 843	25	303 949	15 249
5 TO 9 MILES	375	2 323 581	3 746	509 937	1 222 089	812	4 695	14	92 329	11 132
10 TO 19 MILES	220	2 238 331	4 772	583 914	1 399 603	682	3 047	22	520 629	4 927
20 TO 39 MILES	100	2 710 007	4 857	610 517	1 348 429	1 836	15 396	18	225 499	18 084
40 TO 59 MILES	38	1 708 460	3 045	324 914	736 052	266	5 207	9	245 035	4 353
60 TO 99 MILES	25	1 175 909	2 287	262 641	581 318	1 163	20 534	3	277 831	42 436
100 OR MORE MILES	46	4 852 242	15 891	1 542 696	2 655 692	1 910	44 545	14	892 064	18 581
WRR 11--ARKANSAS-WHITE-RED	315	1 554 341	9 234	559 807	973 576	1 754	7 173	17	175 058	131 064
NONE	15	81 486	25	3 302	7 040	1	1	4	68 866	4 850
LESS THAN 4 MILES	187	87 408	2 449	47 915	76 375	59	44	-	-	-
5 TO 9 MILES	59	301 196	937	75 687	132 735	534	3 065	5	32 827	105 450
10 TO 19 MILES	27	224 031	1 189	79 470	186 087	-	-	3	10 252	224
20 TO 39 MILES	10	161 021	1 163	56 008	95 176	1 100	1 900	2	39 171	4 972
40 TO 59 MILES	9	123 586	734	48 396	93 739	6	150	1	7 453	465
60 TO 99 MILES	3	82 029	412	32 116	68 239	4	13	-	-	-
100 OR MORE MILES	5	493 584	2 325	216 913	314 185	50	2 000	2	16 489	15 103
WRR 12--TEXAS-GULF	74	3 559 053	22 981	937 345	2 178 482	11 920	29 208	12	395 137	429 130
NONE	4	82 127	330	29 857	45 462	2 000	1 500	1	18 959	9 560
LESS THAN 4 MILES	4	3 927	66	2 304	3 691	92	171	-	-	-
5 TO 9 MILES	9	162 815	104	7 624	20 526	-	-	-	-	5 904
10 TO 19 MILES	10	161 588	163	19 287	41 954	95	239	-	-	2 462
20 TO 39 MILES	11	202 058	422	55 414	107 845	338	3 008	-	-	50 939
40 TO 59 MILES	4	97 188	139	21 200	41 883	671	870	-	-	15 772
60 TO 99 MILES	6	228 135	503	70 364	216 078	10	10	-	-	11 859
100 OR MORE MILES	26	2 621 215	21 254	731 295	1 701 041	8 714	23 410	11	376 178	332 634
WRR 13--RIO GRANDE	664	3 732 050	34 453	934 438	1 492 970	11 331	58 135	17	(D)	893 800
NONE	31	152 567	123	3 731	6 149	-	-	3	94 172	35 887
LESS THAN 4 MILES	419	283 740	6 716	108 072	229 549	384	310	3	2 931	575
5 TO 9 MILES	109	236 870	3 728	94 363	167 946	733	887	1	4 001	-
10 TO 19 MILES	49	170 424	2 911	83 236	134 758	627	926	5	5 434	2
20 TO 39 MILES	23	124 528	1 869	83 588	95 075	264	1 010	1	(D)	100
40 TO 59 MILES	10	66 066	2 027	26 590	48 596	89	210	2	1 016	-
60 TO 99 MILES	11	141 434	624	60 360	106 415	373	640	-	-	-
100 OR MORE MILES	12	2 556 421	16 455	474 498	704 482	8 861	54 152	2	62 122	857 236
WRR 14--UPPER COLORADO	1 028	7 264 468	26 746	1 405 551	4 106 585	13 358	60 506	56	1 173 534	493 751
NONE	51	537 815	255	18 065	36 702	292	1 034	21	265 283	479
LESS THAN 4 MILES	560	795 424	3 706	237 832	628 425	360	797	7	42 984	13 575
5 TO 9 MILES	206	920 939	3 327	217 878	628 945	761	5 162	4	3 257	2 051
10 TO 19 MILES	130	968 405	5 374	263 946	707 861	4 477	19 528	10	61 040	12 949
20 TO 39 MILES	50	862 544	2 671	206 246	571 870	1 673	4 745	5	131 823	7 440
40 TO 59 MILES	13	758 051	1 805	80 017	228 440	3 315	6 040	3	25 152	451 870
60 TO 99 MILES	7	367 176	2 335	73 896	226 298	1 644	12 200	2	55 890	3 055
100 OR MORE MILES	11	2 054 114	7 273	307 671	1 078 044	836	11 000	4	588 105	2 332
WRR 15--LOWER COLORADO	216	17 413 292	11 873	853 250	3 791 846	42 264	62 127	16	6 969 953	247 620
NONE	13	5 786 198	16	844	3 020	-	-	4	5 580 422	-
LESS THAN 4 MILES	94	505 289	2 039	24 690	84 626	843	1 215	1	350	-
5 TO 9 MILES	52	172 004	2 148	50 187	146 671	524	2 564	2	490 304	320
10 TO 19 MILES	23	1 067 243	1 893	51 733	200 285	421	1 696	3	278 388	50
20 TO 39 MILES	13	4 772 096	609	46 258	229 811	2 308	2 489	2	486 835	1 926
40 TO 59 MILES	2	11 615	346	2 157	6 179	12	5	-	-	-
60 TO 99 MILES	5	520 059	687	62 294	408 694	526	2 032	1	34 551	2 483
100 OR MORE MILES	14	4 578 788	4 135	615 087	2 712 560	37 630	52 126	3	99 103	242 841
WRR 16--GREAT BASIN	1 056	7 148 774	49 637	1 496 761	4 210 972	54 638	99 025	63	1 519 476	109 552
NONE	40	988 171	265	23 955	93 591	-	-	13	600 125	33 569
LESS THAN 4 MILES	538	1 019 846	8 357	246 666	745 095	1 681	4 630	5	148 218	428
5 TO 9 MILES	238	992 820	7 416	267 002	769 058	7 339	20 498	9	70 046	17 733
10 TO 19 MILES	134	1 108 487	10 051	300 681	858 928	4 725	9 549	17	66 307	15 244
20 TO 39 MILES	64	1 105 248	14 627	279 872	712 624	8 538	30 610	9	200 757	4 240
40 TO 59 MILES	22	421 052	3 082	129 266	345 537	3 338	8 153	4	5 318	9 172
60 TO 99 MILES	10	311 238	1 316	58 906	135 847	7 330	5 348	4	317 676	-
100 OR MORE MILES	10	1 201 912	4 523	190 413	550 292	21 687	20 237	2	111 029	29 166

TABLE 32. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY MILES OF CONVEYANCE FACILITIES OPERATED: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

			WATER DELIVERED TO--							
			FARMS AND RANCHES			RESIDENTIAL AND DOMESTIC USERS		OTHER ORGANIZATIONS		
	ORGANI-ZATIONS	WATER CONVEYED (ACRE-FEET)	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET	NUMBER SERVED	ACRE-FEET	NUMBER SERVED	ACRE-FEET	OTHER USERS (ACRE-FEET)
WRR 17--PACIFIC NORTHWEST	1 586	46 178 686	102 577	4 906 557	18 954 608	83 135	419 606	106	17 413 453	78 599
NONE	61	6 082 041	1 354	102 605	259 985	33	362	14	4 235 190	19 230
LESS THAN 4 MILES	804	10 863 128	7 292	400 912	1 310 724	2 886	4 022	14	7 594 284	4 077
5 TO 9 MILES	333	2 918 682	8 774	445 292	1 626 272	2 544	11 678	21	946 125	14 123
10 TO 19 MILES	193	6 717 978	10 377	561 852	2 179 894	6 087	19 442	16	3 582 474	12 942
20 TO 39 MILES	97	2 982 253	11 889	526 937	2 046 347	16 918	56 718	19	413 419	4 691
40 TO 59 MILES	29	840 347	4 985	189 586	576 050	6 251	38 012	3	35 897	1 196
60 TO 99 MILES	20	1 337 544	6 084	221 255	1 006 166	2 676	21 838	5	39 715	1 300
100 OR MORE MILES	49	14 436 713	51 822	2 458 118	9 949 170	45 740	267 534	14	566 349	21 040
WRR 18--CALIFORNIA	685	54 943 536	107 281	5 825 642	16 908 177	589 382	476 595	94	14 700 139	1 640 862
NONE	58	12 061 523	595	92 338	253 652	22 564	2 153	12	2 951 474	344 565
LESS THAN 4 MILES	209	641 680	2 919	172 832	437 597	15 896	10 811	3	160 045	5 400
5 TO 9 MILES	99	756 323	1 950	181 077	466 648	18 640	11 749	5	57 979	76 347
10 TO 19 MILES	75	3 023 288	3 648	231 222	567 664	18 947	27 563	10	985 046	97 967
20 TO 39 MILES	71	2 943 246	5 348	495 930	1 406 989	10 377	25 246	17	479 572	278 818
40 TO 59 MILES	35	1 561 976	3 121	382 857	1 231 003	30 040	21 666	5	43 345	10 441
60 TO 99 MILES	44	3 915 023	8 942	652 922	1 853 835	40 684	41 841	6	839 680	43 641
100 OR MORE MILES	94	30 040 477	80 758	3 616 464	10 690 789	432 234	335 566	36	9 182 998	783 683
ALL OTHER WRR'S	16	693 447	924	167 034	520 384	(D)	(D)	-	-	(D)
NONE	2	-	-	-	-	-	-	-	-	-
LESS THAN 4 MILES	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	(D)
5 TO 9 MILES	2	9 476	34	8 700	8 033	-	-	-	-	-
10 TO 19 MILES	2	6 190	28	6 715	3 920	2	3	-	-	659
20 TO 39 MILES	5	275 775	205	41 814	(D)	(D)	(D)	-	-	(D)
40 TO 59 MILES	-	-	-	-	-	-	-	-	-	-
60 TO 99 MILES	1	(D)	(D)	(D)	(D)	-	-	-	-	-
100 OR MORE MILES	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	(D)

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	WATER CONVEYED (ACRE-FEET)	OPERATION AND MAINTENANCE COSTS ($1,000)	REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)
UNITED STATES	7 375	406 404	823 189	20 583	21 626 976	168 176 565	281 185	557 057
NONE	2 122	17 756	35 386	394	1 205 329	17 536 789	-	19 555
$1 TO $499	1 194	12 470	9 463	30	591 200	2 762 822	270	1 641
$500 TO $999	630	8 108	12 514	47	511 266	1 674 744	410	2 557
$1,000 TO $1,999	706	12 710	3 522	29	728 773	2 561 976	940	1 548
$2,000 TO $4,999	868	23 253	55 292	2 476	1 312 038	5 038 961	2 657	11 124
$5,000 TO $9,999	482	21 023	38 533	1 167	1 063 680	6 222 965	3 275	8 539
$10,000 TO $19,999	383	24 727	27 009	241	1 360 227	7 567 816	5 301	9 866
$20,000 TO $49,999	352	36 189	101 924	2 651	1 553 466	9 789 956	11 037	45 539
$50,000 OR MORE	638	250 168	539 546	13 548	13 300 997	115 020 536	257 294	456 688
17 WESTERN STATES AND LOUISIANA	7 359	405 498	815 067	20 565	21 459 192	167 469 844	279 061	554 670
NONE	2 121	17 756	35 386	394	1 205 329	17 536 789	-	19 555
$1 TO $499	1 193	12 270	9 463	30	580 300	2 713 332	270	1 632
$500 TO $999	630	8 108	12 514	47	511 266	1 674 744	410	2 557
$1,000 TO $1,999	706	12 710	3 522	29	728 773	2 561 976	940	1 548
$2,000 TO $4,999	867	23 249	55 292	2 476	1 310 038	5 037 461	2 654	11 121
$5,000 TO $9,999	481	21 011	38 533	1 167	1 061 680	6 205 289	3 267	8 531
$10,000 TO $19,999	382	24 725	27 009	241	1 359 277	7 566 566	5 287	9 839
$20,000 TO $49,999	349	35 861	101 814	2 642	1 551 188	9 775 020	10 937	45 188
$50,000 OR MORE	630	249 808	531 534	13 539	13 151 341	114 398 667	255 296	454 699
ARIZONA	146	9 506	41 552	71	612 280	6 365 722	20 560	22 593
NONE	32	433	-	-	4 269	61 969	-	99
$1 TO $499	6	311	-	-	2 578	4 205	1	1
$500 TO $999	4	82	-	-	749	7 253	2	5
$1,000 TO $1,999	12	170	36	-	2 190	21 653	16	19
$2,000 TO $4,999	18	449	2 276	-	14 248	45 734	57	38
$5,000 TO $9,999	8	969	-	-	11 103	33 311	56	60
$10,000 TO $19,999	13	964	222	-	15 519	65 697	211	265
$20,000 TO $49,999	18	843	527	2	35 742	164 805	583	544
$50,000 OR MORE	35	5 285	38 491	69	525 882	5 961 095	19 633	21 562
CALIFORNIA	651	106 418	586 873	19 030	5 848 742	60 945 582	140 791	373 150
NONE	57	1 745	33 781	355	40 639	8 688 134	-	17 794
$1 TO $499	19	146	7 530	5	5 890	36 725	5	725
$500 TO $999	30	261	11 208	2	37 933	103 065	20	1 795
$1,000 TO $1,999	36	269	398	14	29 007	252 865	49	186
$2,000 TO $4,999	81	1 319	45 174	2 399	134 672	412 348	258	7 536
$5,000 TO $9,999	51	662	26 114	523	77 490	749 159	342	4 587
$10,000 TO $19,999	56	2 033	15 760	160	144 315	698 829	791	3 493
$20,000 TO $49,999	88	7 074	76 414	2 466	276 894	1 643 556	2 712	33 750
$50,000 OR MORE	233	92 909	370 494	13 106	5 101 902	48 360 901	136 613	303 285
COLORADO	1 509	32 671	13 975	203	2 703 473	9 995 057	10 524	17 457
NONE	557	2 965	156	13	278 554	1 295 235	-	385
$1 TO $499	305	1 589	59	4	136 234	409 201	66	86
$500 TO $999	127	1 199	229	7	90 162	258 033	84	268
$1,000 TO $1,999	142	1 872	300	6	137 968	372 177	192	209
$2,000 TO $4,999	128	2 706	379	24	197 029	635 926	390	652
$5,000 TO $9,999	87	3 256	1 050	13	259 647	669 573	608	793
$10,000 TO $19,999	73	4 239	803	46	385 229	941 612	1 035	1 384
$20,000 TO $49,999	47	3 328	4 185	20	240 787	951 684	1 486	2 000
$50,000 OR MORE	43	11 517	6 814	70	977 863	4 461 616	6 664	11 678
IDAHO	739	49 899	42 068	52	2 642 958	30 291 080	19 362	22 910
NONE	167	1 442	26	1	112 806	430 659	-	42
$1 TO $499	122	1 095	96	2	75 500	304 630	29	68
$500 TO $999	59	808	55	30	57 720	199 727	39	64
$1,000 TO $1,999	91	1 810	344	3	115 266	536 436	122	146
$2,000 TO $4,999	102	2 863	867	10	201 460	1 204 169	320	409
$5,000 TO $9,999	63	3 910	848	2	243 912	2 005 257	442	766
$10,000 TO $19,999	46	3 522	2 763	-	179 519	2 091 302	605	901
$20,000 TO $49,999	34	3 781	4 538	1	173 572	1 940 524	1 050	1 268
$50,000 OR MORE	55	30 668	32 531	3	1 483 203	21 578 376	16 755	19 248
KANSAS AND OKLAHOMA	23	1 268	-	(D)	121 063	412 508	1 055	1 480
NONE	9	-	-	-	-	78 636	-	-
$1 TO $499	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$2,000 TO $4,999	-	-	-	-	-	-	-	-
$5,000 TO $9,999	2	50	-	-	3 208	4 926	(D)	(D)
$10,000 TO $19,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$20,000 TO $49,999	5	136	-	-	20 023	70 291	125	203
$50,000 OR MORE	5	1 019	-	(D)	87 972	238 998	898	1 248
LOUISIANA	169	1 328	(D)	(D)	119 495	317 477	3 796	4 200
NONE	2	-	-	-	-	-	-	-
$1 TO $499	2	5	-	-	278	356	(D)	(D)
$500 TO $999	2	7	-	-	140	281	(D)	(D)
$1,000 TO $1,999	16	41	-	-	2 043	4 478	23	61
$2,000 TO $4,999	54	173	-	-	11 257	32 445	168	328
$5,000 TO $9,999	43	210	-	-	13 767	35 000	278	461
$10,000 TO $19,999	24	79	(D)	-	14 520	40 959	304	393
$20,000 TO $49,999	11	62	-	-	14 121	32 731	354	436
$50,000 OR MORE	15	751	-	(D)	63 369	171 227	2 666	2 510
MONTANA	766	15 338	1 564	41	1 670 808	11 569 092	6 263	7 249
NONE	245	1 297	66	4	155 225	464 234	-	71
$1 TO $499	129	666	245	6	84 356	992 075	30	50
$500 TO $999	89	595	22	3	95 373	324 421	56	95
$1,000 TO $1,999	91	894	10	-	149 056	412 555	117	175
$2,000 TO $4,999	98	1 906	65	4	200 395	707 646	308	382
$5,000 TO $9,999	38	996	240	3	111 532	683 456	251	337
$10,000 TO $19,999	28	1 007	93	4	146 326	610 106	395	505
$20,000 TO $49,999	19	1 367	115	-	153 933	801 687	588	655
$50,000 OR MORE	29	6 610	708	17	574 612	6 572 912	4 517	4 979

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FACILITIES OPERATED										
			PUMPED WELLS		PUMPS			RESERVOIRS WITH--			
								LESS THAN 1,000 ACRE-FEET CAPACITY		1,000 ACRE-FEET CAPACITY OR MORE	
	DIVERSION DAMS	FLOWING WELLS	NUMBER	DEPTH (FEET)	NUMBER	AVERAGE CAPACITY (CU. FT. PER SEC.)[1]	AVERAGE VERTICAL LIFT (FEET)	NUMBER	AVERAGE SIZE (ACRE-FEET)	NUMBER	AVERAGE SIZE (ACRE-FEET)
UNITED STATES	5 514	237	4 199	128	13 075	18	105	1 605	196	859	174 998
NONE	1 207	28	67	51	148	13	47	131	215	85	499 108
$1 TO $499	690	16	47	46	145	3	48	125	152	22	74 085
$500 TO $999	412	21	41	41	153	5	35	71	135	23	24 020
$1,000 TO $1,999	535	25	118	48	295	3	49	112	250	33	10 303
$2,000 TO $4,999	597	53	241	81	526	9	71	142	221	64	13 886
$5,000 TO $9,999	442	15	160	110	417	9	79	102	274	47	15 266
$10,000 TO $19,999	251	6	247	99	572	8	77	117	186	68	65 137
$20,000 TO $49,999	379	35	521	123	951	22	117	197	218	116	292 069
$50,000 OR MORE	1 001	38	2 757	145	9 868	20	112	608	174	401	163 244
17 WESTERN STATES AND LOUISIANA	5 184	237	4 153	129	12 984	18	105	1 561	197	855	175 794
NONE	1 207	28	67	51	148	13	47	131	215	85	499 108
$1 TO $499	689	16	47	46	145	3	48	125	152	22	74 085
$500 TO $999	412	21	41	41	153	5	35	71	135	23	24 020
$1,000 TO $1,999	535	25	118	48	295	3	49	112	250	33	10 303
$2,000 TO $4,999	593	53	241	81	517	10	72	142	221	63	14 087
$5,000 TO $9,999	442	15	160	110	417	9	79	102	274	47	15 266
$10,000 TO $19,999	251	6	247	99	571	8	77	117	186	68	65 137
$20,000 TO $49,999	374	35	520	123	950	22	117	195	219	116	292 069
$50,000 OR MORE	681	38	2 712	146	9 788	20	113	566	174	398	164 431
ARIZONA	114	11	1 000	211	1 287	19	200	42	138	27	1 448 552
NONE	16	6	-	-	-	-	-	16	136	1	8 724 000
$1 TO $499	10	1	1	80	2	1	48	4	259	-	-
$500 TO $999	2	-	6	20	6	2	80	1	8	-	-
$1,000 TO $1,999	8	-	5	42	9	1	42	6	18	-	-
$2,000 TO $4,999	15	-	34	75	34	1	96	12	48	2	2 250
$5,000 TO $9,999	5	1	1	150	2	3	79	3	633	2	2 030
$10,000 TO $19,999	7	3	23	204	25	2	210	-	-	8	5 013
$20,000 TO $49,999	13	-	107	123	114	12	126	-	-	4	6 760 575
$50,000 OR MORE	38	-	823	231	1 095	21	213	-	-	10	329 595
CALIFORNIA	439	5	1 948	106	6 726	18	99	602	148	158	199 021
NONE	29	1	9	21	14	21	38	7	127	6	43 715
$1 TO $499	8	-	6	86	8	10	113	7	105	-	-
$500 TO $999	12	1	12	59	14	25	64	23	37	-	-
$1,000 TO $1,999	16	-	12	96	17	11	115	9	235	3	35 345
$2,000 TO $4,999	52	-	75	72	132	26	64	19	260	3	31 000
$5,000 TO $9,999	26	-	42	132	118	20	84	2	128	6	17 650
$10,000 TO $19,999	24	1	94	91	201	13	69	12	57	5	319 544
$20,000 TO $49,999	122	-	259	132	456	26	118	100	167	24	49 576
$50,000 OR MORE	150	2	1 439	104	5 766	18	100	423	147	111	253 068
COLORADO	890	5	121	33	243	10	55	278	301	161	20 532
NONE	271	3	25	44	32	45	77	33	414	18	70 943
$1 TO $499	161	2	11	32	18	2	49	35	197	4	2 683
$500 TO $999	61	-	6	58	19	3	36	7	153	5	23 819
$1,000 TO $1,999	100	-	22	33	27	2	43	37	394	5	3 809
$2,000 TO $4,999	76	-	20	18	28	2	42	32	226	10	3 371
$5,000 TO $9,999	77	-	11	38	20	3	26	45	301	10	2 952
$10,000 TO $19,999	41	-	3	118	22	2	68	52	202	15	8 407
$20,000 TO $49,999	48	-	17	19	29	3	50	15	434	22	24 135
$50,000 OR MORE	55	-	6	8	48	11	72	22	446	72	16 105
IDAHO	579	108	423	132	1 155	9	125	38	203	74	141 543
NONE	82	1	2	50	29	2	30	7	205	-	-
$1 TO $499	66	6	8	38	24	2	49	8	161	5	960
$500 TO $999	28	-	1	-	11	9	22	8	197	3	5 511
$1,000 TO $1,999	107	7	3	55	39	1	30	5	249	4	2 862
$2,000 TO $4,999	107	30	8	60	34	7	55	3	380	7	3 032
$5,000 TO $9,999	100	9	7	144	43	5	55	1	800	6	15 021
$10,000 TO $19,999	20	1	28	92	57	9	78	1	1	9	193 611
$20,000 TO $49,999	19	19	29	93	87	24	139	2	105	12	20 640
$50,000 OR MORE	50	35	337	143	831	8	145	3	3	28	297 853
KANSAS AND OKLAHOMA	5	-	-	-	25	5	31	1	100	8	286 842
NONE	-	-	-	-	-	-	-	-	-	4	421 400
$1 TO $499	-	-	-	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,999	1	-	-	-	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-	-	-	-	-
$5,000 TO $9,999	1	-	-	-	4	4	68	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $49,999	2	-	-	-	-	-	-	1	100	3	158 279
$50,000 OR MORE	1	-	-	-	21	6	23	-	-	1	134 300
LOUISIANA	63	-	248	96	457	12	71	4	313	5	17 000
NONE	-	-	-	-	-	-	-	-	-	-	-
$1 TO $499	1	-	1	75	1	3	75	-	-	-	-
$500 TO $999	-	-	2	53	2	4	83	-	-	-	-
$1,000 TO $1,999	-	-	23	76	25	3	99	-	-	-	-
$2,000 TO $4,999	4	-	62	98	81	4	95	1	50	-	-
$5,000 TO $9,999	1	-	60	108	83	4	100	1	200	-	-
$10,000 TO $19,999	-	-	50	85	70	5	85	1	250	1	6 000
$20,000 TO $49,999	4	-	37	106	51	4	84	-	-	-	-
$50,000 OR MORE	53	-	13	96	144	29	25	1	750	4	19 750
MONTANA	452	-	9	19	289	20	35	40	308	73	71 811
NONE	108	-	6	19	19	1	15	7	210	4	25 425
$1 TO $499	52	-	-	-	23	2	26	3	460	2	670 000
$500 TO $999	59	-	1	40	29	5	15	5	211	5	21 756
$1,000 TO $1,999	63	-	1	10	47	6	39	2	400	5	3 296
$2,000 TO $4,999	51	-	1	5	47	7	30	7	370	12	13 713
$5,000 TO $9,999	18	-	-	-	19	2	45	-	-	6	47 254
$10,000 TO $19,999	26	-	-	-	24	9	44	8	175	5	25 416
$20,000 TO $49,999	16	-	-	-	25	126	34	3	498	5	28 970
$50,000 OR MORE	59	-	-	-	56	28	51	5	429	29	101 904

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FACILITIES OPERATED--CON.							
	CANALS						PIPELINES	
	TOTAL		LINED		UNLINED			
	(MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]
UNITED STATES	108 929	25 487	14 635	3 725	94 294	21 761	29 143	1 548
NONE	7 591	270	301	23	7 290	247	573	11
$1 TO $499	4 211	211	151	3	4 061	208	262	-
$500 TO $999	3 081	204	167	2	2 914	203	146	1
$1,000 TO $1,999	4 090	278	337	39	3 754	239	290	2
$2,000 TO $4,999	6 261	442	346	6	5 915	436	948	11
$5,000 TO $9,999	4 910	567	288	9	4 622	558	779	21
$10,000 TO $19,999	6 094	1 113	450	27	5 645	1 086	692	9
$20,000 TO $49,999	7 304	1 947	749	101	6 555	1 847	4 257	308
$50,000 OR MORE	65 386	20 455	11 846	3 516	53 540	16 939	21 196	1 186
17 WESTERN STATES AND LOUISIANA	107 154	25 441	14 603	3 718	92 551	21 723	29 084	1 548
NONE	7 591	270	301	23	7 290	247	573	11
$1 TO $499	4 145	199	151	3	3 994	196	262	-
$500 TO $999	3 081	204	167	2	2 914	203	146	1
$1,000 TO $1,999	4 090	278	337	39	3 754	239	290	2
$2,000 TO $4,999	6 254	437	346	6	5 908	431	948	11
$5,000 TO $9,999	4 890	567	288	9	4 602	558	779	21
$10,000 TO $19,999	6 091	1 113	450	27	5 642	1 086	692	9
$20,000 TO $49,999	7 289	1 947	736	101	6 553	1 847	4 229	308
$50,000 OR MORE	63 722	20 426	11 827	3 509	51 895	16 917	21 166	1 186
ARIZONA	3 182	972	1 642	518	1 540	454	625	28
NONE	84	-	7	-	77	-	1	-
$1 TO $499	27	-	2	-	24	-	(Z)	-
$500 TO $999	7	-	3	-	5	-	3	-
$1,000 TO $1,999	23	-	7	-	17	-	1	-
$2,000 TO $4,999	124	-	21	-	104	-	5	-
$5,000 TO $9,999	35	-	1	-	34	-	1	-
$10,000 TO $19,999	103	-	38	-	65	-	6	-
$20,000 TO $49,999	170	10	75	5	95	5	10	-
$50,000 OR MORE	2 609	962	1 490	513	1 119	449	599	28
CALIFORNIA	17 424	5 858	4 977	1 413	12 447	4 445	20 110	1 052
NONE	159	42	2	-	157	42	357	10
$1 TO $499	22	-	3	-	19	-	84	-
$500 TO $999	93	2	13	-	80	2	17	-
$1,000 TO $1,999	94	8	11	-	84	8	41	-
$2,000 TO $4,999	247	12	31	-	217	12	615	10
$5,000 TO $9,999	196	66	17	2	178	64	418	1
$10,000 TO $19,999	335	72	30	1	305	71	368	7
$20,000 TO $49,999	656	193	83	29	572	164	3 702	284
$50,000 OR MORE	15 623	5 463	4 788	1 382	10 835	4 082	14 508	740
COLORADO	12 835	3 441	601	110	12 234	3 331	101	6
NONE	1 933	75	64	20	1 869	55	16	1
$1 TO $499	939	23	37	3	902	20	9	-
$500 TO $999	526	25	18	1	508	24	8	1
$1,000 TO $1,999	860	102	63	30	797	72	11	2
$2,000 TO $4,999	1 014	110	105	4	909	106	3	-
$5,000 TO $9,999	927	137	26	1	900	136	4	-
$10,000 TO $19,999	1 330	363	30	8	1 300	355	21	-
$20,000 TO $49,999	1 248	537	62	4	1 186	533	12	(Z)
$50,000 OR MORE	4 058	2 068	195	39	3 863	2 029	17	2
IDAHO	12 490	3 084	385	53	12 105	3 031	1 000	35
NONE	519	14	20	-	499	14	43	-
$1 TO $499	456	25	4	-	452	25	23	-
$500 TO $999	431	6	9	-	422	6	11	-
$1,000 TO $1,999	586	74	10	-	576	74	48	-
$2,000 TO $4,999	772	42	8	-	764	42	60	-
$5,000 TO $9,999	953	123	5	1	949	123	64	20
$10,000 TO $19,999	570	148	20	-	551	148	88	-
$20,000 TO $49,999	712	99	49	4	662	95	31	(Z)
$50,000 OR MORE	7 492	2 552	260	48	7 231	2 504	633	15
KANSAS AND OKLAHOMA	935	267	356	(D)	578	228	13	-
NONE	8	-	-	-	8	-	-	-
$1 TO $499	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	(D)	-	(D)	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-	-
$5,000 TO $9,999	38	(D)	(D)	(D)	(D)	(D)	-	-
$10,000 TO $19,999	(D)	(D)	-	-	(D)	(D)	-	-
$20,000 TO $49,999	133	91	43	-	91	91	-	-
$50,000 OR MORE	715	145	301	(D)	414	107	13	-
LOUISIANA	1 170	223	18	-	1 152	223	51	-
NONE	-	-	-	-	-	-	-	-
$1 TO $499	2	-	2	-	1	-	-	-
$500 TO $999	5	-	4	-	2	-	-	-
$1,000 TO $1,999	15	-	1	-	14	-	2	-
$2,000 TO $4,999	94	-	2	-	92	-	11	-
$5,000 TO $9,999	113	6	3	-	110	6	16	-
$10,000 TO $19,999	87	4	-	-	87	4	7	-
$20,000 TO $49,999	120	28	8	-	112	28	8	-
$50,000 OR MORE	734	185	-	-	734	185	7	-
MONTANA	11 495	1 834	312	63	11 183	1 771	34	2
NONE	1 050	28	12	-	1 038	28	6	-
$1 TO $499	584	32	2	-	582	32	3	-
$500 TO $999	522	71	3	1	519	70	2	-
$1,000 TO $1,999	677	26	1	(Z)	676	26	7	-
$2,000 TO $4,999	837	74	14	-	823	74	7	-
$5,000 TO $9,999	452	48	6	-	446	48	-	-
$10,000 TO $19,999	892	153	115	-	777	153	2	-
$20,000 TO $49,999	695	166	19	5	675	162	-	-
$50,000 OR MORE	5 786	1 237	140	58	5 646	1 180	9	2

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	WATER CONVEYED (ACRE-FEET)	OPERATION AND MAINTENANCE COSTS ($1,000)	REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)
NEBRASKA	76	9 350	395	33	805 009	4 341 481	5 092	7 490
NONE	17	63	12	-	6 176	1 581 455	-	3
$1 TO $499	2	14	-	-	646	1 541	(Z)	(Z)
$500 TO $999	3	17	-	-	3 213	5 423	2	2
$1,000 TO $1,999	5	58	1	-	8 018	14 442	6	20
$2,000 TO $4,999	5	76	-	-	8 650	19 584	15	17
$5,000 TO $9,999	5	86	-	1	9 790	736 384	35	31
$10,000 TO $19,999	11	463	-	-	54 454	128 077	165	289
$20,000 TO $49,999	9	693	349	3	74 956	201 998	296	421
$50,000 OR MORE	19	7 880	33	29	639 106	1 652 577	4 572	6 707
NEVADA	108	3 074	271	13	261 644	2 044 234	1 523	2 107
NONE	25	171	-	-	21 438	97 991	-	8
$1 TO $499	21	148	-	-	19 018	127 682	5	6
$500 TO $999	11	59	30	-	7 871	56 614	8	13
$1,000 TO $1,999	8	56	-	-	8 564	67 337	12	14
$2,000 TO $4,999	18	240	121	6	29 901	139 108	51	48
$5,000 TO $9,999	8	160	-	-	29 292	150 266	55	61
$10,000 TO $19,999	9	517	-	-	19 228	180 508	136	160
$20,000 TO $49,999	4	451	120	5	17 413	88 232	121	153
$50,000 OR MORE	4	1 272	-	2	108 919	1 136 496	1 136	1 642
NEW MEXICO	580	34 107	3 531	24	492 173	2 590 793	7 293	6 277
NONE	194	3 392	179	8	38 889	211 726	-	114
$1 TO $499	160	3 814	357	3	37 681	87 246	37	46
$500 TO $999	62	1 533	240	-	19 634	62 287	39	45
$1,000 TO $1,999	63	2 765	412	1	33 700	100 601	80	85
$2,000 TO $4,999	46	2 394	612	3	40 855	101 812	124	115
$5,000 TO $9,999	16	721	337	-	13 618	40 501	115	103
$10,000 TO $19,999	11	3 007	256	2	18 622	45 718	129	91
$20,000 TO $49,999	15	1 459	450	2	39 895	213 018	443	265
$50,000 OR MORE	13	15 022	688	5	249 279	1 727 884	6 325	5 413
NORTH DAKOTA	14	279	(D)	(D)	35 327	187 463	360	479
NONE	1	-	-	-	-	-	-	-
$1 TO $499	3	2	-	(D)	220	2 837	1	57
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	2	(D)	-	-	(D)	(D)	(D)	(D)
$2,000 TO $4,999	2	12	-	-	1 130	2 056	(D)	(D)
$5,000 TO $9,999	2	15	-	-	1 127	2 016	(D)	(D)
$10,000 TO $19,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$20,000 TO $49,999	1	-	-	-	-	(D)	(D)	(D)
$50,000 OR MORE	2	(D)	(D)	-	(D)	(D)	(D)	(D)
OREGON	562	21 124	18 610	41	1 070 126	5 791 510	7 691	9 027
NONE	206	1 353	39	-	139 463	469 575	-	382
$1 TO $499	120	950	60	2	65 988	196 471	25	73
$500 TO $999	56	674	88	1	36 490	167 198	35	64
$1,000 TO $1,999	46	656	140	-	44 620	162 694	61	88
$2,000 TO $4,999	51	1 392	1 084	9	111 356	371 362	166	293
$5,000 TO $9,999	20	548	2	1	39 695	248 480	134	154
$10,000 TO $19,999	13	421	13	-	29 386	315 711	173	174
$20,000 TO $49,999	13	995	393	4	69 910	345 461	395	571
$50,000 OR MORE	37	14 135	16 791	24	533 218	3 514 558	6 702	7 228
SOUTH DAKOTA	35	842	(D)	(D)	97 335	289 043	603	674
NONE	7	157	-	-	9 491	28 034	-	12
$1 TO $499	9	86	-	-	7 284	12 495	3	15
$500 TO $999	5	78	-	-	3 029	7 244	3	3
$1,000 TO $1,999	5	37	(D)	(D)	3 275	30 442	7	80
$2,000 TO $4,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$5,000 TO $9,999	2	(D)	-	-	(D)	(D)	(D)	(D)
$10,000 TO $19,999	3	22	-	-	5 539	21 984	43	43
$20,000 TO $49,999	-	-	-	-	-	-	-	-
$50,000 OR MORE	3	451	-	1	67 477	186 984	534	508
TEXAS	93	26 714	20 861	124	1 068 874	4 788 066	20 905	30 853
NONE	10	19	-	1	200	49 013	-	173
$1 TO $499	2	44	-	-	953	2 382	(D)	(D)
$500 TO $999	2	9	-	-	1 083	2 128	(D)	(D)
$1,000 TO $1,999	3	33	-	-	1 479	2 240	4	4
$2,000 TO $4,999	2	12	-	-	900	1 429	(D)	(D)
$5,000 TO $9,999	7	73	-	-	5 555	10 431	45	39
$10,000 TO $19,999	4	171	15	2	21 298	44 414	48	65
$20,000 TO $49,999	12	266	307	12	33 727	159 926	393	1 532
$50,000 OR MORE	51	26 087	20 539	109	1 003 679	4 516 103	20 408	29 035
UTAH	996	53 009	56 644	212	1 383 712	5 792 748	7 801	18 780
NONE	253	2 633	1 028	8	129 387	536 924	-	377
$1 TO $499	161	2 436	1 032	6	62 004	219 633	36	432
$500 TO $999	98	1 702	468	3	56 840	208 401	66	128
$1,000 TO $1,999	121	3 234	1 681	3	97 390	321 981	164	337
$2,000 TO $4,999	158	7 771	2 893	13	205 860	683 189	472	911
$5,000 TO $9,999	82	7 913	5 314	8	143 855	470 493	552	712
$10,000 TO $19,999	50	5 249	6 299	15	152 224	643 900	687	895
$20,000 TO $49,999	39	11 799	9 077	94	177 783	1 049 134	1 334	1 605
$50,000 OR MORE	34	10 272	28 852	62	358 369	1 659 093	4 491	13 382
WASHINGTON	231	30 733	24 722	696	1 177 225	11 750 666	21 817	24 974
NONE	43	315	79	2	18 516	142 040	-	8
$1 TO $499	24	245	9	1	10 903	38 808	5	11
$500 TO $999	21	268	149	1	8 744	36 673	14	20
$1,000 TO $1,999	17	335	123	1	9 422	53 785	22	40
$2,000 TO $4,999	30	1 227	1 662	7	19 056	100 794	90	143
$5,000 TO $9,999	22	978	4 550	611	21 885	87 891	147	193
$10,000 TO $19,999	16	2 107	760	9	32 577	178 873	215	557
$20,000 TO $49,999	20	2 487	4 575	30	52 503	261 932	629	791
$50,000 OR MORE	38	22 771	12 815	34	1 003 619	10 849 870	20 696	23 211

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FACILITIES OPERATED										
			PUMPED WELLS		PUMPS			RESERVOIRS WITH--			
								LESS THAN 1,000 ACRE-FEET CAPACITY		1,000 ACRE-FEET CAPACITY OR MORE	
	DIVERSION DAMS	FLOWING WELLS	NUMBER	DEPTH (FEET)	NUMBER	AVERAGE CAPACITY (CU. FT. PER SEC.)[1]	AVERAGE VERTICAL LIFT (FEET)	NUMBER	AVERAGE SIZE (ACRE-FEET)	NUMBER	AVERAGE SIZE (ACRE-FEET)
NEBRASKA	51	-	20	59	87	5	38	4	235	17	208 282
NONE	4	-	-	-	-	-	-	2	50	6	523 067
$1 TO $499	1	-	-	-	-	-	-	-	-	-	-
$500 TO $999	5	-	2	45	2	-	60	-	-	-	-
$1,000 TO $1,999	2	-	-	-	-	-	-	-	-	-	-
$2,000 TO $4,999	5	-	-	-	-	-	-	-	-	-	-
$5,000 TO $9,999	1	-	-	-	-	-	-	-	-	-	-
$10,000 TO $19,999	7	-	-	-	-	-	-	-	-	-	-
$20,000 TO $49,999	7	-	-	-	3	18	12	-	-	3	29 000
$50,000 OR MORE	19	-	18	60	82	5	38	2	420	8	39 425
NEVADA	141	2	7	36	21	6	38	10	294	18	1 011 403
NONE	23	-	-	-	-	-	-	4	130	2	8 718 000
$1 TO $499	15	1	-	-	-	-	-	1	20	1	5 000
$500 TO $999	10	-	-	-	1	7	6	-	-	1	11 000
$1,000 TO $1,999	9	-	-	-	-	-	-	-	-	1	28 000
$2,000 TO $4,999	17	-	-	-	-	-	-	1	400	-	-
$5,000 TO $9,999	34	-	-	-	-	-	-	-	-	-	-
$10,000 TO $19,999	23	-	7	36	7	2	101	-	-	1	13 000
$20,000 TO $49,999	2	1	-	-	1	75	20	3	400	2	39 250
$50,000 OR MORE	8	-	-	-	12	3	6	1	800	10	63 375
NEW MEXICO	393	7	81	41	129	4	45	90	100	27	174 108
NONE	112	1	1	30	2	1	17	9	74	3	409 345
$1 TO $499	99	-	8	38	16	1	51	34	49	1	880
$500 TO $999	50	-	4	30	9	1	20	11	100	-	-
$1,000 TO $1,999	46	-	34	25	38	4	38	8	36	-	-
$2,000 TO $4,999	31	-	6	112	10	2	99	16	36	2	41 000
$5,000 TO $9,999	13	-	1	45	1	4	145	1	425	3	14 775
$10,000 TO $19,999	14	-	4	25	7	2	43	2	75	3	5 650
$20,000 TO $49,999	16	6	1	35	9	2	16	7	434	6	25 711
$50,000 OR MORE	12	-	22	52	37	7	48	2	550	9	352 719
NORTH DAKOTA	-	-	6	36	18	19	44	(D)	(D)	3	98 633
NONE	-	-	-	-	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	(D)	2	30	-	-	2	113 450
$500 TO $999	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	(D)	(D)	-	-
$2,000 TO $4,999	-	-	3	50	6	6	62	-	-	-	-
$5,000 TO $9,999	-	-	3	21	3	5	80	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $49,999	-	-	-	-	-	-	-	-	-	1	69 000
$50,000 OR MORE	-	-	-	-	(D)	42	19	-	-	-	-
OREGON	517	4	20	73	478	13	114	33	276	53	53 547
NONE	142	-	1	8	16	2	14	5	22	9	23 132
$1 TO $499	83	-	6	41	20	2	66	10	185	3	3 667
$500 TO $999	37	2	1	6	28	1	21	2	214	1	2 050
$1,000 TO $1,999	42	-	5	34	29	1	29	3	620	1	1 200
$2,000 TO $4,999	33	-	-	-	56	3	37	7	336	6	12 083
$5,000 TO $9,999	14	2	-	-	20	5	23	1	900	4	20 578
$10,000 TO $19,999	13	-	-	-	42	12	19	1	386	1	13 000
$20,000 TO $49,999	23	-	2	300	13	12	53	-	-	5	26 074
$50,000 OR MORE	130	-	5	84	254	20	187	4	309	23	100 755
SOUTH DAKOTA	19	-	-	-	28	3	141	5	104	5	96 047
NONE	6	-	-	-	-	-	-	-	-	-	-
$1 TO $499	4	-	-	-	5	1	34	2	250	-	-
$500 TO $999	4	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,999	3	-	-	-	-	-	-	3	7	2	56 850
$2,000 TO $4,999	-	-	-	-	(D)	3	90	-	-	-	-
$5,000 TO $9,999	1	-	-	-	(D)	2	350	-	-	-	-
$10,000 TO $19,999	-	-	-	-	10	3	40	-	-	1	84 000
$20,000 TO $49,999	-	-	-	-	-	-	-	-	-	-	-
$50,000 OR MORE	1	-	-	-	8	4	269	-	-	2	141 267
TEXAS	20	-	18	76	614	41	24	42	316	52	216 200
NONE	2	-	-	-	-	-	-	-	-	4	971 637
$1 TO $499	2	-	-	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	1	1	10	1	5	-	-
$1,000 TO $1,999	-	-	-	-	11	2	10	1	58	1	3 000
$2,000 TO $4,999	-	-	-	-	1	4	60	-	-	1	9 000
$5,000 TO $9,999	3	-	1	50	8	10	26	5	171	-	-
$10,000 TO $19,999	2	-	-	-	15	9	30	5	294	2	5 100
$20,000 TO $49,999	1	-	-	-	46	20	16	4	638	6	226 768
$50,000 OR MORE	10	-	17	77	532	45	25	26	321	38	157 185
UTAH	951	90	140	113	264	9	127	279	193	97	31 375
NONE	221	14	17	102	19	2	114	20	136	10	37 270
$1 TO $499	115	5	3	67	8	2	54	17	160	2	1 450
$500 TO $999	90	18	3	38	22	2	57	11	264	5	3 882
$1,000 TO $1,999	108	17	13	47	24	2	63	28	139	9	3 345
$2,000 TO $4,999	129	23	17	106	37	4	93	30	320	10	3 641
$5,000 TO $9,999	116	3	20	114	31	11	109	24	335	6	5 689
$10,000 TO $19,999	48	1	29	90	30	3	117	23	183	12	15 742
$20,000 TO $49,999	73	9	20	195	25	6	180	56	182	20	76 319
$50,000 OR MORE	51	-	18	143	68	22	198	70	137	23	36 195
WASHINGTON	163	-	90	91	997	27	115	30	133	23	328 520
NONE	41	-	2	25	6	2	20	5	24	1	120 000
$1 TO $499	18	-	1	45	4	(Z)	30	1	500	-	-
$500 TO $999	17	-	3	17	6	2	46	1	4	-	-
$1,000 TO $1,999	7	-	-	-	9	5	134	1	10	-	-
$2,000 TO $4,999	28	-	6	71	22	4	175	3	320	1	6 150
$5,000 TO $9,999	11	-	14	106	34	3	115	4	4	-	-
$10,000 TO $19,999	11	-	2	147	41	2	93	7	207	1	1 000
$20,000 TO $49,999	8	-	48	105	77	4	219	2	2	1	3 400
$50,000 OR MORE	22	-	14	55	798	33	106	6	154	19	390 812

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FACILITIES OPERATED--CON.							
	CANALS						PIPELINES	
	TOTAL		LINED		UNLINED			
	(MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]
NEBRASKA	5 068	1 321	544	145	4 524	1 177	359	2
NONE	80	8	1	-	79	8	-	-
$1 TO $499	10	-	-	-	10	-	-	-
$500 TO $999	26	-	(Z)	-	26	-	(Z)	-
$1,000 TO $1,999	43	-	(Z)	-	43	-	-	-
$2,000 TO $4,999	42	-	-	-	42	-	-	-
$5,000 TO $9,999	47	3	(Z)	(Z)	47	3	(Z)	(Z)
$10,000 TO $19,999	270	17	3	-	267	17	-	-
$20,000 TO $49,999	455	183	3	1	452	182	14	(Z)
$50,000 OR MORE	4 096	1 111	536	143	3 560	968	345	1
NEVADA	1 199	194	123	22	1 076	172	98	-
NONE	143	3	1	-	142	3	3	-
$1 TO $499	81	2	10	-	71	2	-	-
$500 TO $999	57	11	5	-	52	11	5	-
$1,000 TO $1,999	40	-	3	-	38	-	-	-
$2,000 TO $4,999	100	3	21	-	80	3	4	-
$5,000 TO $9,999	94	-	7	-	87	-	-	-
$10,000 TO $19,999	151	49	24	17	127	32	-	-
$20,000 TO $49,999	68	-	37	-	31	-	-	-
$50,000 OR MORE	466	126	16	5	450	121	87	-
NEW MEXICO	5 680	606	622	147	5 058	458	204	2
NONE	668	7	36	-	632	7	15	-
$1 TO $499	489	1	24	-	465	1	20	-
$500 TO $999	185	-	13	-	173	-	16	-
$1,000 TO $1,999	316	-	45	-	271	-	13	-
$2,000 TO $4,999	522	24	9	(Z)	513	24	3	-
$5,000 TO $9,999	180	20	18	-	162	20	1	-
$10,000 TO $19,999	222	14	31	1	192	13	3	-
$20,000 TO $49,999	361	10	28	-	334	10	30	-
$50,000 OR MORE	2 736	531	418	147	2 318	384	103	2
NORTH DAKOTA	200	(D)	-	-	200	(D)	(Z)	-
NONE	-	-	-	-	-	-	-	-
$1 TO $499	28	-	-	-	28	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	(D)	-	-	-	(D)	-	-	-
$2,000 TO $4,999	10	-	-	-	10	-	(Z)	-
$5,000 TO $9,999	2	-	-	-	2	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-
$20,000 TO $49,999	-	-	-	-	-	-	-	-
$50,000 OR MORE	(D)	(D)	-	-	(D)	(D)	-	-
OREGON	7 106	1 527	600	204	6 506	1 323	934	214
NONE	578	7	29	-	549	7	5	-
$1 TO $499	407	16	11	-	395	16	13	-
$500 TO $999	241	4	2	-	239	4	19	-
$1,000 TO $1,999	288	7	(Z)	-	287	7	7	-
$2,000 TO $4,999	395	37	2	-	393	37	16	-
$5,000 TO $9,999	239	34	5	-	233	34	3	-
$10,000 TO $19,999	385	34	7	-	378	34	1	-
$20,000 TO $49,999	352	103	2	-	350	103	24	2
$50,000 OR MORE	4 223	1 285	542	204	3 682	1 081	846	211
SOUTH DAKOTA	692	128	46	(D)	646	(D)	31	-
NONE	(D)	3	(Z)	-	(D)	(D)	-	-
$1 TO $499	41	-	1	-	41	-	1	-
$500 TO $999	32	-	(Z)	-	31	-	1	-
$1,000 TO $1,999	16	-	1	-	16	-	(Z)	-
$2,000 TO $4,999	-	-	-	-	-	-	(D)	-
$5,000 TO $9,999	(D)	-	(Z)	-	(D)	-	(D)	-
$10,000 TO $19,999	-	-	-	-	-	-	10	-
$20,000 TO $49,999	-	-	-	-	-	-	-	-
$50,000 OR MORE	592	125	45	(D)	547	(D)	16	-
TEXAS	6 251	1 971	1 521	272	4 730	1 699	2 042	58
NONE	164	22	-	-	164	22	-	-
$1 TO $499	10	-	-	-	10	-	-	-
$500 TO $999	4	-	-	-	4	-	-	-
$1,000 TO $1,999	8	-	2	-	6	-	5	-
$2,000 TO $4,999	205	-	(Z)	-	205	-	(Z)	-
$5,000 TO $9,999	117	-	2	-	115	-	9	-
$10,000 TO $19,999	71	1	2	-	69	1	3	-
$20,000 TO $49,999	246	87	59	14	187	73	27	8
$50,000 OR MORE	5 426	1 861	1 456	259	3 970	1 603	1 998	50
UTAH	8 787	1 104	1 223	139	7 564	966	1 367	38
NONE	801	7	113	-	688	7	89	-
$1 TO $499	608	85	32	-	576	85	71	-
$500 TO $999	505	40	86	-	419	40	40	-
$1,000 TO $1,999	712	23	168	-	544	23	115	-
$2,000 TO $4,999	1 114	50	109	2	1 005	48	158	1
$5,000 TO $9,999	1 047	35	172	2	875	33	151	-
$10,000 TO $19,999	909	99	96	-	813	99	65	2
$20,000 TO $49,999	1 117	184	190	10	927	173	102	1
$50,000 OR MORE	1 973	581	257	125	1 717	456	578	34
WASHINGTON	5 619	1 522	1 127	447	4 492	1 075	1 760	106
NONE	116	3	5	3	111	-	9	-
$1 TO $499	65	8	1	-	64	8	4	-
$500 TO $999	51	3	2	-	49	3	10	-
$1,000 TO $1,999	47	9	15	9	32	-	26	-
$2,000 TO $4,999	101	-	1	-	99	-	49	-
$5,000 TO $9,999	120	4	6	-	114	4	79	-
$10,000 TO $19,999	153	35	34	(Z)	119	35	112	-
$20,000 TO $49,999	270	64	48	15	222	49	211	8
$50,000 OR MORE	4 698	1 395	1 016	420	3 682	976	1 261	98

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	WATER CONVEYED (ACRE-FEET)	OPERATION AND MAINTENANCE COSTS ($1,000)	REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)
WYOMING	661	9 838	3 910	18	1 348 948	9 997 322	3 625	4 971
NONE	296	1 771	20	2	250 276	3 401 164	-	87
$1 TO $499	108	719	75	-	70 767	277 045	24	55
$500 TO $999	61	816	25	-	92 285	235 996	39	48
$1,000 TO $1,999	47	412	-	-	75 715	186 009	63	71
$2,000 TO $4,999	73	707	159	1	133 089	579 234	220	237
$5,000 TO $9,999	25	455	78	5	75 144	276 910	170	208
$10,000 TO $19,999	23	846	21	3	129 921	1 533 701	312	585
$20,000 TO $49,999	14	1 120	764	3	169 929	1 830 100	399	989
$50,000 OR MORE	14	2 992	2 768	4	351 822	1 677 163	2 399	2 690
ALL OTHER STATES	16	906	8 122	18	167 784	706 721	2 123	2 387
NONE	1	-	-	-	-	-	-	-
$1 TO $499	1	(D)	-	-	(D)	(D)	(Z)	(D)
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	-
$2,000 TO $4,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$5,000 TO $9,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$10,000 TO $19,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$20,000 TO $49,999	3	328	110	9	2 278	14 936	100	351
$50,000 OR MORE	8	360	8 012	9	149 656	621 869	1 998	1 989
FLORIDA	5	349	(D)	(D)	100 475	274 432	(D)	367
NONE	1	-	-	-	-	-	-	-
$1 TO $499	1	(D)	-	-	(D)	(D)	(Z)	(D)
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-	-
$5,000 TO $9,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$10,000 TO $19,999	-	-	-	-	-	-	-	-
$20,000 TO $49,999	-	-	-	-	-	-	-	-
$50,000 OR MORE	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
HAWAII	8	541	(D)	(D)	57 859	409 539	(D)	1 732
NONE	-	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-	-
$5,000 TO $9,999	-	-	-	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-
$20,000 TO $49,999	3	328	(D)	(D)	2 278	14 936	(D)	351
$50,000 OR MORE	5	213	(D)	6	55 581	394 603	1 646	1 381
WRR 08--LOWER MISSISSIPPI	171	1 340	(D)	(D)	126 945	338 727	3 893	(D)
NONE	2	-	-	-	-	-	-	-
$1 TO $499	2	5	-	-	278	356	(D)	(D)
$500 TO $999	2	7	-	-	140	281	(D)	(D)
$1,000 TO $1,999	16	41	-	-	2 043	4 478	23	61
$2,000 TO $4,999	54	173	-	-	11 257	32 445	168	328
$5,000 TO $9,999	43	210	-	-	13 767	35 000	278	461
$10,000 TO $19,999	25	81	(D)	-	15 470	42 209	318	420
$20,000 TO $49,999	11	62	-	-	14 121	32 731	354	436
$50,000 OR MORE	16	761	-	(D)	69 869	191 227	2 749	2 767
WRR 10--MISSOURI	1 564	39 358	7 281	234	4 413 646	26 045 452	19 867	29 037
NONE	485	2 631	111	11	381 847	4 116 183	-	270
$1 TO $499	231	1 212	243	9	139 868	1 200 768	53	155
$500 TO $999	145	1 050	39	6	156 235	461 583	93	166
$1,000 TO $1,999	168	1 623	132	6	234 641	650 646	223	374
$2,000 TO $4,999	192	2 966	372	20	368 475	1 402 424	603	863
$5,000 TO $9,999	104	2 531	867	17	263 074	1 802 143	704	817
$10,000 TO $19,999	92	3 807	744	44	451 560	2 573 338	1 312	1 930
$20,000 TO $49,999	62	3 892	1 320	21	459 302	3 226 302	1 872	3 116
$50,000 OR MORE	85	19 646	3 453	100	1 958 644	10 612 065	15 008	21 346
WRR 11--ARKANSAS-WHITE-RED	315	9 234	1 754	34	559 807	1 554 341	3 089	(D)
NONE	130	1 308	33	6	34 935	234 216	-	188
$1 TO $499	57	558	6	-	20 844	39 280	12	(D)
$500 TO $999	36	456	72	-	18 352	34 598	21	21
$1,000 TO $1,999	26	385	155	-	31 589	66 605	37	58
$2,000 TO $4,999	12	164	-	2	19 864	33 879	33	42
$5,000 TO $9,999	16	778	323	2	39 979	102 050	112	161
$10,000 TO $19,999	13	743	-	2	42 219	107 887	182	211
$20,000 TO $49,999	12	1 060	206	-	61 306	159 671	359	291
$50,000 OR MORE	13	3 782	959	22	290 719	776 155	2 333	2 904
WRR 12--TEXAS-GULF	74	22 981	11 920	117	937 345	3 559 053	18 575	27 673
NONE	2	19	-	1	200	49 013	-	(D)
$1 TO $499	2	44	-	-	953	2 382	(D)	(D)
$500 TO $999	2	9	-	-	1 083	2 128	(D)	(D)
$1,000 TO $1,999	3	33	-	-	1 479	2 240	4	4
$2,000 TO $4,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$5,000 TO $9,999	4	(D)	-	-	(D)	(D)	(D)	(D)
$10,000 TO $19,999	3	123	15	2	19 598	40 101	38	59
$20,000 TO $49,999	11	214	222	12	26 898	150 834	355	1 459
$50,000 OR MORE	46	22 493	11 683	102	882 379	3 303 166	18 148	25 946
WRR 13--RIO GRANDE	664	34 453	11 331	18	934 438	3 732 050	8 525	9 629
NONE	278	2 930	143	8	113 304	317 504	-	112
$1 TO $499	159	3 530	357	3	47 323	107 035	35	42
$500 TO $999	55	1 500	179	-	23 659	52 492	35	41
$1,000 TO $1,999	66	2 915	412	1	41 600	119 430	83	88
$2,000 TO $4,999	42	2 402	604	-	44 549	95 650	112	102
$5,000 TO $9,999	21	520	72	-	34 630	65 316	158	138
$10,000 TO $19,999	13	3 330	141	-	110 548	123 051	179	284
$20,000 TO $49,999	15	818	389	1	92 684	219 881	470	403
$50,000 OR MORE	15	16 508	9 034	5	426 141	2 631 691	7 452	8 419

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FACILITIES OPERATED										
			PUMPED WELLS		PUMPS			RESERVOIRS WITH--			
								LESS THAN 1,000 ACRE-FEET CAPACITY		1,000 ACRE-FEET CAPACITY OR MORE	
	DIVERSION DAMS	FLOWING WELLS	NUMBER	DEPTH (FEET)	NUMBER	AVERAGE CAPACITY (CU. FT. PER SEC.)[1]	AVERAGE VERTICAL LIFT (FEET)	NUMBER	AVERAGE SIZE (ACRE-FEET)	NUMBER	AVERAGE SIZE (ACRE-FEET)
WYOMING	387	5	22	115	166	4	53	56	189	54	119 321
NONE	150	2	4	33	11	2	20	16	272	17	234 338
$1 TO $499	54	1	2	30	14	6	20	3	136	2	13 825
$500 TO $999	37	-	-	-	3	2	13	1	600	3	91 865
$1,000 TO $1,999	23	1	-	-	20	1	20	2	260	2	5 500
$2,000 TO $4,999	45	-	9	183	27	2	89	11	93	9	40 495
$5,000 TO $9,999	21	-	-	-	28	2	40	15	65	4	10 903
$10,000 TO $19,999	15	-	7	100	20	2	86	5	257	4	115 694
$20,000 TO $49,999	20	-	-	-	14	11	74	2	412	2	420 000
$50,000 OR MORE	22	1	-	-	29	6	55	1	600	11	39 501
ALL OTHER STATES	330	-	46	52	91	18	40	44	168	4	4 666
NONE	-	-	-	-	-	-	-	-	-	-	-
$1 TO $499	(D)	-	-	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	-	-	-	-
$2,000 TO $4,999	(D)	-	-	-	(D)	(D)	20	-	-	1	(D)
$5,000 TO $9,999	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	(D)	(D)	9	-	-	-	-
$20,000 TO $49,999	5	-	1	30	1	5	30	2	98	-	-
$50,000 OR MORE	320	-	45	52	80	20	42	42	172	3	5 821
FLORIDA	(D)	-	(D)	(D)	62	23	8	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-	-	-
$1 TO $499	(D)	-	-	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-	-	-	-	-
$5,000 TO $9,999	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $49,999	-	-	-	-	-	-	-	-	-	-	-
$50,000 OR MORE	(D)	-	(D)	(D)	62	23	8	-	-	-	-
HAWAII	(D)	-	(D)	313	10	2	284	44	168	2	2 731
NONE	-	-	-	-	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-	-	-	-	-
$5,000 TO $9,999	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $49,999	(D)	-	(D)	30	1	5	30	2	98	-	-
$50,000 OR MORE	306	-	6	360	9	2	312	42	172	2	2 731
WRR 08--LOWER MISSISSIPPI	63	-	248	96	467	12	70	4	313	6	16 167
NONE	-	-	-	-	-	-	-	-	-	-	-
$1 TO $499	1	-	1	75	1	3	75	-	-	-	-
$500 TO $999	-	-	2	53	2	4	83	-	-	-	-
$1,000 TO $1,999	-	-	23	76	25	3	99	-	-	-	-
$2,000 TO $4,999	4	-	62	98	81	4	95	1	50	-	-
$5,000 TO $9,999	1	-	60	108	83	4	100	1	200	-	-
$10,000 TO $19,999	-	-	50	85	71	5	84	1	250	1	6 000
$20,000 TO $49,999	4	-	37	106	51	4	84	-	-	-	-
$50,000 OR MORE	53	-	13	96	153	29	24	1	750	5	18 200
WRR 10--MISSOURI	888	3	96	53	631	13	44	163	310	209	86 067
NONE	228	2	10	25	27	11	25	30	320	34	249 064
$1 TO $499	107	1	6	33	46	3	32	4	173	5	314 445
$500 TO $999	72	-	6	40	36	5	22	5	280	6	56 866
$1,000 TO $1,999	117	-	6	43	65	4	31	14	229	9	16 231
$2,000 TO $4,999	96	-	32	68	90	5	52	29	243	19	25 918
$5,000 TO $9,999	61	-	3	21	42	3	50	28	211	12	25 876
$10,000 TO $19,999	65	-	8	89	55	5	59	19	258	15	43 762
$20,000 TO $49,999	61	-	7	18	52	65	42	12	517	24	72 684
$50,000 OR MORE	81	-	18	60	218	13	48	22	526	85	50 077
WRR 11--ARKANSAS-WHITE-RED	223	-	47	31	65	2	38	28	214	38	31 107
NONE	79	-	13	21	3	1	20	4	31	3	4 258
$1 TO $499	42	-	-	-	1	2	40	4	9	-	-
$500 TO $999	27	-	-	-	4	5	25	2	13	1	110 000
$1,000 TO $1,999	18	-	15	25	16	2	39	7	657	3	1 748
$2,000 TO $4,999	9	-	3	180	7	1	104	-	-	2	41 000
$5,000 TO $9,999	11	-	-	-	9	4	39	-	-	2	2 350
$10,000 TO $19,999	10	-	-	-	2	2	8	6	58	2	4 875
$20,000 TO $49,999	17	-	10	20	17	2	18	1	700	6	14 523
$50,000 OR MORE	10	-	6	8	6	1	36	4	40	19	45 814
WRR 12--TEXAS-GULF	7	-	18	76	605	41	24	39	310	44	162 879
NONE	1	-	-	-	-	-	-	-	-	1	157 849
$1 TO $499	2	-	-	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	1	1	10	1	5	-	-
$1,000 TO $1,999	-	-	-	-	11	2	10	1	58	1	3 000
$2,000 TO $4,999	-	-	-	-	(D)	4	60	-	-	-	-
$5,000 TO $9,999	(D)	-	(D)	50	(D)	10	22	(D)	171	-	-
$10,000 TO $19,999	-	-	-	-	15	9	30	5	294	2	5 100
$20,000 TO $49,999	-	-	-	-	46	20	16	4	638	5	270 703
$50,000 OR MORE	(D)	-	(D)	77	524	46	25	(D)	310	35	161 204
WRR 13--RIO GRANDE	448	6	108	41	153	4	48	78	104	27	282 076
NONE	162	4	12	64	14	2	73	7	103	6	663 439
$1 TO $499	94	2	15	34	21	2	46	23	21	-	-
$500 TO $999	42	-	4	30	8	(Z)	17	9	21	-	-
$1,000 TO $1,999	47	-	35	25	39	4	40	10	209	-	-
$2,000 TO $4,999	31	-	4	34	5	3	67	16	36	1	9 000
$5,000 TO $9,999	15	-	12	39	10	3	54	5	340	1	39 625
$10,000 TO $19,999	14	-	4	105	12	1	86	2	75	3	21 338
$20,000 TO $49,999	18	-	-	-	5	3	10	3	327	5	54 288
$50,000 OR MORE	25	-	22	52	39	9	43	3	400	11	295 575

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FACILITIES OPERATED--CON.							
	CANALS						PIPELINES	
	TOTAL		LINED		UNLINED			
	(MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]
WYOMING	7 022	1 365	505	144	6 517	1 221	356	6
NONE	1 282	52	12	-	1 271	52	31	1
$1 TO $499	378	6	22	-	356	6	35	-
$500 TO $999	397	42	11	-	386	42	15	-
$1,000 TO $1,999	336	29	3	-	333	29	14	-
$2,000 TO $4,999	676	85	23	(Z)	652	85	17	-
$5,000 TO $9,999	328	71	15	2	313	70	31	-
$10,000 TO $19,999	580	112	21	(Z)	558	112	6	-
$20,000 TO $49,999	689	193	31	14	658	180	60	4
$50,000 OR MORE	2 357	773	368	128	1 989	645	146	1
ALL OTHER STATES	1 775	46	32	7	1 743	39	59	-
NONE	-	-	-	-	-	-	-	-
$1 TO $499	(D)	(D)	-	-	(D)	(D)	-	-
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	-
$2,000 TO $4,999	(D)	(D)	-	-	(D)	(D)	-	-
$5,000 TO $9,999	(D)	-	-	-	(D)	-	-	-
$10,000 TO $19,999	(D)	-	-	-	(D)	-	-	-
$20,000 TO $49,999	15	-	13	-	2	-	29	-
$50,000 OR MORE	1 664	29	19	7	1 645	(D)	31	-
FLORIDA	(D)	(D)	-	-	(D)	(D)	-	-
NONE	-	-	-	-	-	-	-	-
$1 TO $499	(D)	(D)	-	-	(D)	(D)	-	-
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-	-
$5,000 TO $9,999	(D)	-	-	-	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-
$20,000 TO $49,999	-	-	-	-	-	-	-	-
$50,000 OR MORE	(D)	-	-	-	(D)	-	-	-
HAWAII	77	29	32	7	45	(D)	59	-
NONE	-	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-	-
$5,000 TO $9,999	-	-	-	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-
$20,000 TO $49,999	15	-	13	-	2	-	29	-
$50,000 OR MORE	62	29	19	7	43	(D)	31	-
WRR 08--LOWER MISSISSIPPI	1 195	223	18	-	1 177	223	51	-
NONE	-	-	-	-	-	-	-	-
$1 TO $499	2	-	2	-	1	-	-	-
$500 TO $999	5	-	4	-	2	-	-	-
$1,000 TO $1,999	15	-	1	-	14	-	2	-
$2,000 TO $4,999	94	-	2	-	92	-	11	-
$5,000 TO $9,999	113	6	3	-	110	6	16	-
$10,000 TO $19,999	90	4	-	-	90	4	7	-
$20,000 TO $49,999	120	28	8	-	112	28	8	-
$50,000 OR MORE	756	185	-	-	756	185	7	-
WRR 10--MISSOURI	24 694	5 643	1 864	389	22 830	5 254	708	10
NONE	2 145	87	48	14	2 097	73	11	1
$1 TO $499	949	39	29	-	920	39	8	-
$500 TO $999	799	78	22	2	777	76	12	-
$1,000 TO $1,999	1 136	42	30	(Z)	1 106	42	17	-
$2,000 TO $4,999	1 494	207	42	2	1 452	205	16	-
$5,000 TO $9,999	1 045	113	36	1	1 010	112	7	(Z)
$10,000 TO $19,999	2 055	402	153	8	1 903	394	30	-
$20,000 TO $49,999	2 050	656	109	18	1 941	638	81	5
$50,000 OR MORE	13 022	4 020	1 397	345	11 625	3 675	527	4
WRR 11--ARKANSAS-WHITE-RED	2 970	750	148	4	2 823	746	46	1
NONE	336	3	14	-	322	3	2	-
$1 TO $499	189	-	7	-	182	-	-	-
$500 TO $999	129	-	3	-	126	-	-	-
$1,000 TO $1,999	152	5	14	-	138	5	-	-
$2,000 TO $4,999	92	-	54	-	38	-	-	-
$5,000 TO $9,999	213	61	9	1	204	60	-	-
$10,000 TO $19,999	269	39	5	-	264	39	3	-
$20,000 TO $49,999	295	121	(Z)	-	295	121	29	-
$50,000 OR MORE	1 298	522	43	3	1 255	519	13	1
WRR 12--TEXAS-GULF	4 841	1 685	1 328	236	3 513	1 449	2 041	58
NONE	8	-	-	-	8	-	-	-
$1 TO $499	10	-	-	-	10	-	-	-
$500 TO $999	4	-	-	-	4	-	-	-
$1,000 TO $1,999	8	-	(D)	-	(D)	-	5	-
$2,000 TO $4,999	(D)	-	(Z)	-	(D)	-	(Z)	-
$5,000 TO $9,999	(D)	-	(D)	-	(D)	-	(D)	-
$10,000 TO $19,999	31	1	2	-	29	1	(D)	-
$20,000 TO $49,999	196	87	14	14	182	73	27	8
$50,000 OR MORE	4 556	1 597	1 308	222	3 248	1 375	1 997	50
WRR 13--RIO GRANDE	7 484	1 218	733	89	6 752	1 129	78	-
NONE	1 030	54	36	-	994	54	15	-
$1 TO $499	465	12	17	-	448	12	20	-
$500 TO $999	172	4	14	-	158	4	15	-
$1,000 TO $1,999	356	6	45	-	311	6	12	-
$2,000 TO $4,999	765	34	23	(Z)	741	34	2	-
$5,000 TO $9,999	255	24	20	-	236	24	2	-
$10,000 TO $19,999	486	43	26	-	460	43	-	-
$20,000 TO $49,999	691	291	106	2	586	290	3	-
$50,000 OR MORE	3 265	750	446	87	2 819	663	9	-

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS	WATER USERS SERVED: FARMS AND RANCHES	WATER USERS SERVED: RESIDENTIAL AND DOMESTIC USERS	WATER USERS SERVED: MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS	ACRES IRRIGATED	WATER CONVEYED (ACRE-FEET)	OPERATION AND MAINTENANCE COSTS ($1,000)	REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)
WRR 14--UPPER COLORADO	1 028	26 746	13 358	59	1 405 551	7 264 468	5 959	7 566
NONE	379	2 497	118	2	162 359	989 176	-	188
$1 TO $499	233	1 510	127	1	114 810	370 822	51	97
$500 TO $999	93	1 155	212	4	88 853	276 875	62	198
$1,000 TO $1,999	83	868	95	1	88 496	253 578	109	110
$2,000 TO $4,999	106	2 793	351	10	152 651	494 909	316	525
$5,000 TO $9,999	47	2 290	686	4	142 781	453 378	317	457
$10,000 TO $19,999	38	2 360	317	11	154 404	596 363	523	777
$20,000 TO $49,999	29	3 973	4 921	14	132 233	674 216	941	1 175
$50,000 OR MORE	20	9 300	6 531	12	368 964	3 155 151	3 639	4 039
WRR 15--LOWER COLORADO	216	11 873	42 264	77	853 250	17 413 292	25 522	28 815
NONE	36	385	-	-	7 345	4 580 838	-	19
$1 TO $499	21	282	-	-	4 326	18 895	5	7
$500 TO $999	10	155	65	-	3 979	20 967	7	14
$1,000 TO $1,999	28	499	230	-	7 475	39 048	36	52
$2,000 TO $4,999	30	683	2 517	1	19 098	64 947	90	103
$5,000 TO $9,999	13	1 064	-	-	12 538	441 126	94	85
$10,000 TO $19,999	17	1 063	322	1	18 549	199 891	256	307
$20,000 TO $49,999	20	1 155	639	6	43 562	201 541	670	684
$50,000 OR MORE	41	6 587	38 491	69	736 378	11 971 488	24 364	27 544
WRR 16--GREAT BASIN	1 056	49 637	54 638	203	1 496 761	7 148 774	8 047	18 965
NONE	281	2 696	1 019	9	164 710	575 320	-	376
$1 TO $499	180	2 619	971	6	77 095	336 182	40	442
$500 TO $999	98	1 657	433	3	60 930	242 884	66	129
$1,000 TO $1,999	129	3 164	1 489	3	119 197	424 958	175	338
$2,000 TO $4,999	164	7 126	2 756	17	223 558	789 084	483	805
$5,000 TO $9,999	86	7 740	5 071	7	179 730	797 116	574	723
$10,000 TO $19,999	50	5 269	6 170	12	161 539	662 547	695	760
$20,000 TO $49,999	35	10 596	8 177	85	154 297	964 544	1 159	1 282
$50,000 OR MORE	33	8 770	28 552	61	355 705	2 356 139	4 855	14 111
WRR 17--PACIFIC NORTHWEST	1 586	102 577	83 135	787	4 906 557	46 178 686	48 289	56 578
NONE	453	3 469	181	2	279 893	2 194 103	-	434
$1 TO $499	288	2 360	229	6	169 078	589 359	67	147
$500 TO $999	159	1 859	306	32	120 132	466 172	104	186
$1,000 TO $1,999	149	2 880	611	4	161 346	712 309	198	275
$2,000 TO $4,999	177	5 289	3 384	27	296 445	1 555 706	562	766
$5,000 TO $9,999	95	5 090	5 400	614	286 136	2 182 974	652	1 046
$10,000 TO $19,999	74	5 924	3 536	9	246 389	2 345 696	985	1 603
$20,000 TO $49,999	65	6 954	9 506	37	286 452	2 384 631	2 005	2 546
$50,000 OR MORE	126	68 752	59 982	56	3 060 686	33 747 736	43 717	49 574
WRR 18--CALIFORNIA	685	107 281	589 382	19 035	5 825 642	54 943 536	137 390	368 319
NONE	74	1 821	33 781	355	60 736	4 229 484	-	17 794
$1 TO $499	20	150	7 530	5	5 725	26 302	6	726
$500 TO $999	30	260	11 208	2	37 903	102 139	20	1 794
$1,000 TO $1,999	37	272	398	14	34 207	269 730	51	187
$2,000 TO $4,999	89	1 648	45 308	2 399	173 741	517 604	283	7 584
$5,000 TO $9,999	52	747	26 114	523	84 690	294 132	352	4 616
$10,000 TO $19,999	58	2 027	15 760	160	139 951	921 400	814	3 515
$20,000 TO $49,999	89	7 137	76 434	2 466	280 333	1 652 337	2 752	33 797
$50,000 OR MORE	236	93 219	372 849	13 111	5 008 356	46 930 408	133 113	298 306
ALL OTHER WRR'S	16	924	8 122	(D)	167 034	693 447	2 028	2 103
NONE	2	-	-	-	-	-	-	-
$1 TO $499	1	(D)	-	-	(D)	(D)	(Z)	(D)
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$2,000 TO $4,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$5,000 TO $9,999	1	(D)	-	-	(D)	(D)	(D)	(D)
$10,000 TO $19,999	-	-	-	-	-	-	-	-
$20,000 TO $49,999	3	328	110	(D)	2 278	14 936	100	351
$50,000 OR MORE	7	350	8 012	9	143 156	601 869	1 915	1 731

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FACILITIES OPERATED										
			PUMPED WELLS		PUMPS			RESERVOIRS WITH--			
								LESS THAN 1,000 ACRE-FEET CAPACITY		1,000 ACRE-FEET CAPACITY OR MORE	
	DIVERSION DAMS	FLOWING WELLS	NUMBER	DEPTH (FEET)	NUMBER	AVERAGE CAPACITY (CU. FT. PER SEC.)[1]	AVERAGE VERTICAL LIFT (FEET)	NUMBER	AVERAGE SIZE (ACRE-FEET)	NUMBER	AVERAGE SIZE (ACRE-FEET)
WRR 14--UPPER COLORADO	656	15	7	65	82	19	88	300	245	92	338 472
NONE	159	4	1	80	17	68	73	34	344	13	161 944
$1 TO $499	113	1	1	80	5	1	28	37	225	5	1 791
$500 TO $999	68	-	2	100	5	5	53	11	180	5	9 265
$1,000 TO $1,999	66	5	-	-	5	3	38	22	291	2	4 550
$2,000 TO $4,999	73	4	1	45	8	1	21	38	145	13	4 565
$5,000 TO $9,999	65	-	-	-	-	-	-	29	260	8	5 767
$10,000 TO $19,999	24	-	2	25	6	5	127	53	218	11	13 757
$20,000 TO $49,999	27	-	-	-	5	7	181	57	177	16	1 772 616
$50,000 OR MORE	61	1	-	-	31	10	113	19	546	19	18 480
WRR 15--LOWER COLORADO	169	16	1 006	210	1 307	19	198	53	140	32	923 230
NONE	16	2	-	-	-	-	-	14	80	2	13 079 500
$1 TO $499	24	-	1	82	5	2	77	15	89	1	880
$500 TO $999	11	3	6	20	6	2	80	-	-	-	-
$1,000 TO $1,999	19	-	6	45	10	1	44	8	29	-	-
$2,000 TO $4,999	26	-	34	75	35	1	98	4	134	3	2 700
$5,000 TO $9,999	8	1	1	150	2	3	79	4	600	2	2 030
$10,000 TO $19,999	10	3	25	188	27	2	195	4	32	8	5 013
$20,000 TO $49,999	14	7	110	121	118	13	124	4	421	5	5 934
$50,000 OR MORE	41	-	823	231	1 104	21	212	-	-	11	300 141
WRR 16--GREAT BASIN	919	100	161	109	363	8	104	194	197	94	23 546
NONE	236	15	19	96	37	2	74	23	163	10	9 195
$1 TO $499	118	6	4	30	10	1	67	15	199	3	10 667
$500 TO $999	67	15	4	29	26	2	49	10	308	5	5 616
$1,000 TO $1,999	108	13	16	48	33	2	58	25	147	9	6 311
$2,000 TO $4,999	121	37	20	106	41	7	92	30	411	8	1 223
$5,000 TO $9,999	128	3	20	114	51	8	72	23	355	9	9 426
$10,000 TO $19,999	59	2	39	79	41	2	112	6	81	12	10 914
$20,000 TO $49,999	60	9	21	220	36	8	156	7	317	15	26 436
$50,000 OR MORE	22	-	18	143	88	18	154	55	28	23	60 104
WRR 17--PACIFIC NORTHWEST	1 335	92	512	124	2 458	16	126	103	226	148	143 802
NONE	280	-	3	19	33	2	19	13	71	8	146 961
$1 TO $499	179	6	13	45	45	2	47	22	228	8	1 975
$500 TO $999	113	2	5	19	50	3	24	10	207	6	4 477
$1,000 TO $1,999	142	7	5	34	74	2	43	9	346	6	2 291
$2,000 TO $4,999	179	12	10	55	98	3	76	13	333	12	10 333
$5,000 TO $9,999	124	11	21	119	89	4	86	5	183	8	20 317
$10,000 TO $19,999	44	-	25	103	130	6	63	9	204	9	195 869
$20,000 TO $49,999	51	19	76	99	164	14	173	7	244	16	27 849
$50,000 OR MORE	223	35	354	139	1 775	20	141	15	224	75	234 075
WRR 18--CALIFORNIA	476	5	1 950	106	6 863	18	97	592	142	166	193 299
NONE	46	1	9	21	17	18	33	6	48	8	34 105
$1 TO $499	9	-	6	86	11	9	95	5	27	-	-
$500 TO $999	12	1	12	59	15	24	61	23	37	-	-
$1,000 TO $1,999	18	-	12	96	17	11	115	9	235	3	35 345
$2,000 TO $4,999	54	-	75	72	151	23	58	11	94	5	20 568
$5,000 TO $9,999	27	-	42	132	124	20	81	2	128	5	13 020
$10,000 TO $19,999	25	1	94	91	213	14	68	12	57	5	319 544
$20,000 TO $49,999	122	-	259	132	456	26	118	100	167	24	49 576
$50,000 OR MORE	163	2	1 441	104	5 859	18	98	424	147	116	247 873
ALL OTHER WRR'S	330	-	46	52	81	18	43	51	194	3	2 221
NONE	-	-	-	-	-	-	-	-	-	-	-
$1 TO $499	(D)	-	-	-	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-	(D)	(D)	-	-
$2,000 TO $4,999	(D)	-	-	-	(D)	(D)	20	-	-	(D)	(D)
$5,000 TO $9,999	-	-	-	-	-	-	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-	-	-	-
$20,000 TO $49,999	5	-	1	30	(D)	(D)	30	(D)	(D)	-	-
$50,000 OR MORE	320	-	45	52	71	20	46	42	172	(D)	(D)

See footnotes at end of table.

TABLE 33. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF OPERATION AND MAINTENANCE COSTS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	FACILITIES OPERATED--CON.							
	CANALS						PIPELINES	
	TOTAL		LINED		UNLINED			
	(MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]	TOTAL (MILES)	CAPACITY 50 CU. FT. PER SEC. OR MORE (MILES)[2]
WRR 14--UPPER COLORADO	9 573	1 723	463	195	9 110	1 528	201	6
NONE	1 474	36	39	6	1 435	29	13	-
$1 TO $499	858	7	34	3	824	4	6	-
$500 TO $999	550	53	32	-	518	53	4	1
$1,000 TO $1,999	598	115	32	30	566	85	17	2
$2,000 TO $4,999	944	52	22	2	922	51	13	-
$5,000 TO $9,999	663	74	7	-	656	74	2	-
$10,000 TO $19,999	695	212	10	2	685	211	15	-
$20,000 TO $49,999	715	139	33	2	682	137	26	1
$50,000 OR MORE	3 077	1 036	255	151	2 822	886	105	2
WRR 15--LOWER COLORADO	4 722	1 419	2 418	534	2 304	885	814	29
NONE	105	20	22	-	83	20	9	-
$1 TO $499	50	(Z)	15	-	35	(Z)	3	-
$500 TO $999	27	-	10	-	17	-	9	-
$1,000 TO $1,999	141	(Z)	71	-	69	(Z)	4	-
$2,000 TO $4,999	207	2	36	2	171	-	8	1
$5,000 TO $9,999	56	4	13	-	43	4	4	-
$10,000 TO $19,999	127	11	47	4	80	7	7	-
$20,000 TO $49,999	253	20	110	15	143	5	12	-
$50,000 OR MORE	3 757	1 362	2 093	513	1 664	849	759	28
WRR 16--GREAT BASIN	7 781	1 040	1 113	134	6 668	906	1 443	36
NONE	935	13	95	-	840	13	87	-
$1 TO $499	603	87	30	-	574	87	74	-
$500 TO $999	492	57	65	-	427	57	45	-
$1,000 TO $1,999	660	18	108	-	552	18	115	-
$2,000 TO $4,999	1 011	54	116	-	896	54	172	-
$5,000 TO $9,999	1 074	70	166	4	908	66	163	-
$10,000 TO $19,999	952	130	111	13	841	117	57	2
$20,000 TO $49,999	930	178	170	1	761	177	76	-
$50,000 OR MORE	1 124	435	254	116	870	318	654	34
WRR 17--PACIFIC NORTHWEST	26 765	6 160	2 094	721	24 670	5 439	3 708	356
NONE	1 308	37	45	3	1 263	34	81	1
$1 TO $499	996	53	15	-	981	53	68	-
$500 TO $999	816	12	6	-	810	12	44	-
$1,000 TO $1,999	918	84	24	9	894	75	76	-
$2,000 TO $4,999	1 344	76	22	-	1 322	76	112	-
$5,000 TO $9,999	1 214	153	15	1	1 199	153	159	20
$10,000 TO $19,999	1 055	186	66	(Z)	988	185	201	-
$20,000 TO $49,999	1 367	235	103	21	1 264	214	265	11
$50,000 OR MORE	17 747	5 324	1 798	687	15 949	4 637	2 704	325
WRR 18--CALIFORNIA	17 146	5 579	4 423	1 416	12 722	4 163	19 994	1 052
NONE	252	21	2	-	250	21	357	10
$1 TO $499	23	-	3	-	20	-	84	-
$500 TO $999	88	2	13	-	75	2	18	-
$1,000 TO $1,999	100	8	11	-	90	8	41	-
$2,000 TO $4,999	299	12	31	-	269	12	616	10
$5,000 TO $9,999	233	63	17	2	216	60	418	1
$10,000 TO $19,999	334	86	30	1	304	85	368	7
$20,000 TO $49,999	673	193	83	29	589	164	3 702	284
$50,000 OR MORE	15 144	5 195	4 234	1 385	10 910	3 810	14 391	740
ALL OTHER WRR'S	1 758	46	32	7	1 726	39	59	-
NONE	-	-	-	-	-	-	-	-
$1 TO $499	(D)	(D)	-	-	(D)	(D)	-	-
$500 TO $999	-	-	-	-	-	-	-	-
$1,000 TO $1,999	(D)	-	-	-	(D)	-	-	-
$2,000 TO $4,999	(D)	(D)	-	-	(D)	(D)	-	-
$5,000 TO $9,999	(D)	-	-	-	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-	-
$20,000 TO $49,999	15	-	13	-	2	-	29	-
$50,000 OR MORE	1 642	29	19	7	1 623	22	31	-

[1]Approximately 450 gallons per minute.
[2]Approximately 22,500 gallons per minute.

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978

	ORGANIZATIONS	ACRES IRRIGATED	REVENUE RECEIVED BY ORGANIZATIONS				
			TOTAL ($1,000)	FROM FARMS AND RANCHES ($1,000)	FROM RESIDENTIAL AND DOMESTIC USERS ($1,000)	FROM MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	FROM OTHER ORGANIZATIONS ($1,000)
UNITED STATES	7 375	21 626 976	557 057	293 262	75 049	92 318	96 429
NONE	2 496	1 320 546	-	-	-	-	-
$1 TO $499	841	384 863	199	191	5	1	2
$500 TO $999	536	383 833	353	336	8	4	4
$1,000 TO $1,999	620	586 457	833	803	17	5	8
$2,000 TO $4,999	809	1 106 424	2 509	2 361	66	18	64
$5,000 TO $9,999	506	1 060 014	3 507	3 246	118	37	107
$10,000 TO $19,999	432	1 195 263	6 008	5 470	145	93	300
$20,000 TO $49,999	369	1 656 568	11 566	9 708	554	339	965
$50,000 TO $99,999	227	1 390 095	15 767	13 103	959	484	1 220
$100,000 OR MORE	539	12 542 913	516 316	258 042	73 177	91 337	93 759
17 WESTERN STATES AND LOUISIANA	7 359	21 459 192	554 670	291 448	74 968	91 825	96 429
NONE	2 495	1 320 546	-	-	-	-	-
$1 TO $499	841	384 863	199	191	5	1	2
$500 TO $999	536	383 833	353	336	8	4	4
$1,000 TO $1,999	620	586 457	833	803	17	5	8
$2,000 TO $4,999	808	1 104 424	2 506	2 358	66	18	64
$5,000 TO $9,999	504	1 047 114	3 490	3 229	118	37	107
$10,000 TO $19,999	432	1 195 263	6 008	5 470	145	93	300
$20,000 TO $49,999	365	1 652 886	11 440	9 583	554	338	965
$50,000 TO $99,999	226	1 362 520	15 696	13 033	959	484	1 220
$100,000 OR MORE	532	12 421 286	514 145	256 444	73 097	90 845	93 759
ARIZONA	146	612 280	22 593	18 718	996	350	2 529
NONE	45	27 697	-	-	-	-	-
$1 TO $499	4	250	2	2	-	-	-
$500 TO $999	4	392	2	2	1	-	-
$1,000 TO $1,999	6	1 319	8	8	-	-	-
$2,000 TO $4,999	16	9 030	53	51	2	-	-
$5,000 TO $9,999	15	14 197	110	104	6	-	-
$10,000 TO $19,999	10	14 659	151	124	28	-	-
$20,000 TO $49,999	9	15 924	304	290	13	-	1
$50,000 TO $99,999	12	29 891	840	695	-	(Z)	144
$100,000 OR MORE	25	498 921	21 123	17 443	947	350	2 384
CALIFORNIA	651	5 848 742	373 150	149 944	68 128	77 838	77 241
NONE	65	43 042	-	-	-	-	-
$1 TO $499	15	3 480	4	4	(Z)	-	-
$500 TO $999	19	10 991	13	12	-	(Z)	-
$1,000 TO $1,999	31	18 785	42	37	4	1	-
$2,000 TO $4,999	63	75 751	200	192	5	1	2
$5,000 TO $9,999	35	51 641	237	231	1	1	4
$10,000 TO $19,999	53	113 272	758	746	3	9	-
$20,000 TO $49,999	73	192 943	2 426	2 094	132	66	134
$50,000 TO $99,999	55	250 416	4 090	3 351	445	137	157
$100,000 OR MORE	242	5 088 421	365 380	143 277	67 538	77 623	76 944
COLORADO	1 509	2 703 473	17 457	11 845	245	3 380	1 987
NONE	692	318 984	-	-	-	-	-
$1 TO $499	176	81 432	41	40	(Z)	(Z)	(Z)
$500 TO $999	108	75 271	73	68	1	2	2
$1,000 TO $1,999	124	116 478	168	161	4	2	1
$2,000 TO $4,999	129	200 203	379	352	11	3	13
$5,000 TO $9,999	86	209 948	596	555	17	12	13
$10,000 TO $19,999	75	275 008	1 051	880	25	41	105
$20,000 TO $49,999	64	342 390	1 940	1 595	33	42	270
$50,000 TO $99,999	27	275 115	1 878	1 540	25	45	268
$100,000 OR MORE	28	808 644	11 331	6 653	131	3 232	1 315
IDAHO	739	2 642 958	22 910	20 412	1 083	33	1 382
NONE	194	107 985	-	-	-	-	-
$1 TO $499	92	56 659	23	22	(Z)	-	-
$500 TO $999	56	47 367	37	35	(Z)	(Z)	1
$1,000 TO $1,999	81	111 217	108	107	(Z)	(Z)	1
$2,000 TO $4,999	99	189 862	302	290	7	(Z)	4
$5,000 TO $9,999	61	179 004	430	398	8	2	21
$10,000 TO $19,999	50	177 366	673	602	23	3	45
$20,000 TO $49,999	42	238 276	1 303	1 094	72	-	137
$50,000 TO $99,999	21	122 887	1 384	1 335	42	5	2
$100,000 OR MORE	43	1 412 335	18 652	16 529	929	21	1 172
KANSAS AND OKLAHOMA	23	121 063	1 480	1 368	-	(D)	(D)
NONE	9	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	1	(D)	(D)	(D)	-	-	-
$2,000 TO $4,999	1	(D)	(D)	(D)	-	-	-
$5,000 TO $9,999	1	(D)	(D)	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	5	22 796	161	56	-	-	(D)
$50,000 TO $99,999	3	12 027	239	239	-	-	-
$100,000 OR MORE	3	81 172	1 071	1 065	-	(D)	-
LOUISIANA	169	119 495	4 200	4 200	(Z)	(Z)	(Z)
NONE	3	68	-	-	-	-	-
$1 TO $499	2	364	(D)	(D)	-	-	-
$500 TO $999	1	250	(D)	(D)	-	-	-
$1,000 TO $1,999	10	1 915	14	14	-	-	-
$2,000 TO $4,999	39	6 858	128	128	-	-	-
$5,000 TO $9,999	36	8 607	254	254	-	-	-
$10,000 TO $19,999	44	17 780	592	592	-	-	-
$20,000 TO $49,999	16	17 914	463	463	(Z)	-	-
$50,000 TO $99,999	11	16 270	664	664	-	(Z)	-
$100,000 OR MORE	7	49 469	2 084	2 083	-	-	(Z)

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	WATER USERS SERVED			WATER DELIVERED TO--			
	FARMS AND RANCHES	RESIDENTIAL AND DOMESTIC	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHERS	FARMS AND RANCHES (ACRE-FEET)	RESIDENTIAL AND DOMESTIC USERS (ACRE-FEET)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS (ACRE-FEET)	OTHER ORGANIZATIONS (ACRE-FEET)
UNITED STATES	406 404	823 189	20 583	62 668 526	1 316 668	4 222 820	48 647 984
NONE	19 625	1 563	20	3 361 746	8 605	94 483	2 560 075
$1 TO $499	8 015	1 192	10	1 012 787	3 354	2 752	82 446
$500 TO $999	6 502	1 290	23	985 070	4 277	10 065	46 232
$1,000 TO $1,999	10 689	1 372	23	1 628 109	4 206	5 901	76 371
$2,000 TO $4,999	20 992	6 070	60	3 163 822	21 439	19 933	587 188
$5,000 TO $9,999	18 844	12 757	47	2 799 670	26 702	33 222	1 027 783
$10,000 TO $19,999	24 026	7 221	97	3 443 075	47 587	76 022	1 172 016
$20,000 TO $49,999	29 397	30 360	1 279	4 621 913	88 020	87 149	1 598 845
$50,000 TO $99,999	27 066	26 995	160	3 740 879	70 205	168 305	3 397 242
$100,000 OR MORE	241 248	734 369	18 864	37 911 455	1 042 273	3 724 988	38 099 786
17 WESTERN STATES AND LOUISIANA	405 498	815 067	20 565	62 134 392	1 308 654	4 155 388	48 647 984
NONE	19 625	1 563	20	3 361 746	8 605	94 483	2 560 075
$1 TO $499	8 015	1 192	10	1 012 787	3 354	2 752	82 446
$500 TO $999	6 502	1 290	23	985 070	4 277	10 065	46 232
$1,000 TO $1,999	10 689	1 372	23	1 628 109	4 206	5 901	76 371
$2,000 TO $4,999	20 988	6 070	60	3 162 489	21 439	19 933	587 188
$5,000 TO $9,999	18 632	12 757	47	2 766 420	26 702	33 222	1 027 783
$10,000 TO $19,999	24 026	7 221	97	3 443 075	47 587	76 022	1 172 016
$20,000 TO $49,999	29 268	30 350	1 278	4 618 429	88 010	86 705	1 598 845
$50,000 TO $99,999	26 994	26 985	157	3 718 819	70 204	168 302	3 397 242
$100,000 OR MORE	240 759	726 267	18 850	37 437 448	1 034 270	3 658 003	38 099 786
ARIZONA	9 506	41 552	71	2 743 963	59 694	245 650	1 978 450
NONE	1 298	34	-	72 676	336	-	50 000
$1 TO $499	51	-	-	1 205	-	-	-
$500 TO $999	13	36	-	2 062	130	-	-
$1,000 TO $1,999	141	2	-	6 017	100	-	-
$2,000 TO $4,999	361	28	-	26 929	357	-	-
$5,000 TO $9,999	1 021	2 230	-	41 894	1 895	-	-
$10,000 TO $19,999	947	225	-	29 699	1 129	-	-
$20,000 TO $49,999	420	503	-	54 701	1 199	-	400
$50,000 TO $99,999	579	3	2	150 629	10	50	766 092
$100,000 OR MORE	4 675	38 491	69	2 358 151	54 538	245 600	1 161 958
CALIFORNIA	106 418	586 873	19 030	17 349 363	471 529	1 640 333	18 884 588
NONE	922	32	2	83 063	39	2 930	494 335
$1 TO $499	65	10	-	12 251	229	-	-
$500 TO $999	95	-	1	47 577	-	20	-
$1,000 TO $1,999	261	115	2	30 795	165	75	-
$2,000 TO $4,999	724	133	12	173 220	1 425	210	3 108
$5,000 TO $9,999	457	51	4	128 503	183	397	2 500
$10,000 TO $19,999	1 128	17	1	292 711	32	222	132
$20,000 TO $49,999	2 831	1 741	506	614 525	1 694	35 071	123 476
$50,000 TO $99,999	3 271	11 453	27	768 402	4 389	64 509	84 308
$100,000 OR MORE	96 664	573 321	18 475	15 198 316	463 373	1 536 899	18 176 729
COLORADO	32 671	13 975	203	5 589 914	71 157	664 509	2 057 995
NONE	3 448	590	11	755 030	5 526	77 432	316 598
$1 TO $499	977	25	3	206 118	697	1 607	2 927
$500 TO $999	1 117	224	7	172 534	654	7 984	7 710
$1,000 TO $1,999	1 495	207	12	259 888	2 252	2 262	2 408
$2,000 TO $4,999	2 604	494	18	401 988	2 549	3 001	62 444
$5,000 TO $9,999	2 523	716	10	418 766	1 947	4 894	16 937
$10,000 TO $19,999	3 547	940	42	564 358	9 317	9 509	91 175
$20,000 TO $49,999	4 387	4 092	30	719 675	14 973	20 013	162 032
$50,000 TO $99,999	3 149	452	17	507 914	7 827	19 970	304 955
$100,000 OR MORE	9 424	6 235	53	1 583 643	25 415	517 837	1 090 809
IDAHO	49 899	42 068	52	11 835 764	273 892	12 885	11 877 571
NONE	1 454	31	1	328 857	42	1	34 370
$1 TO $499	740	42	1	184 296	211	10	-
$500 TO $999	525	66	4	149 324	468	1 515	3 657
$1,000 TO $1,999	1 697	51	2	429 620	245	1 120	13 502
$2,000 TO $4,999	2 535	576	7	837 017	334	9	63 387
$5,000 TO $9,999	2 805	529	2	779 919	1 492	900	362 756
$10,000 TO $19,999	3 236	1 663	29	967 362	14 031	1 188	853 454
$20,000 TO $49,999	4 888	6 291	1	1 038 794	23 601	1 000	485 429
$50,000 TO $99,999	2 614	713	2	508 772	3 782	2	31 001
$100,000 OR MORE	29 405	32 106	3	6 611 803	229 686	7 140	10 030 015
KANSAS AND OKLAHOMA	1 268	-	(D)	137 293	-	(D)	125 487
NONE	-	-	-	-	-	-	76 509
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	(D)	-	-	(D)	-	-	-
$2,000 TO $4,999	(D)	-	-	(D)	-	-	-
$5,000 TO $9,999	(D)	-	-	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	135	-	-	23 855	-	-	46 851
$50,000 TO $99,999	122	-	-	20 000	-	-	-
$100,000 OR MORE	953	-	(D)	85 623	-	(D)	2 127
LOUISIANA	1 328	(D)	(D)	273 523	(D)	(D)	(D)
NONE	2	-	-	278	-	-	-
$1 TO $499	6	-	-	250	-	-	-
$500 TO $999	3	-	-	625	-	-	-
$1,000 TO $1,999	33	-	-	3 973	-	-	-
$2,000 TO $4,999	118	-	-	19 821	-	-	-
$5,000 TO $9,999	137	-	-	22 560	-	-	-
$10,000 TO $19,999	178	-	-	37 976	-	-	-
$20,000 TO $49,999	90	(D)	-	37 720	(D)	-	-
$50,000 TO $99,999	108	-	(D)	30 944	-	(D)	-
$100,000 OR MORE	653	-	-	119 376	-	-	(D)

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	OPERATION AND MAINTENANCE COSTS		CAPITAL INVESTMENT, 1970-78		INDEBTEDNESS, DEC. 31, 1978		
	ORGANIZATIONS	COSTS ($1,000)	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	TOTAL ($1,000)	TO USBR ($1,000)
UNITED STATES	5 253	281 185	2 234	1 644 135	1 097	1 993 832	1 093 683
NONE	570	4 372	401	361 157	73	32 373	6 069
$1 TO $499	800	225	192	2 289	26	2 652	1
$500 TO $999	514	387	133	896	15	87	-
$1,000 TO $1,999	599	851	194	2 115	46	417	9
$2,000 TO $4,999	767	2 500	259	5 046	109	3 292	534
$5,000 TO $9,999	480	2 818	194	19 750	114	8 534	4 455
$10,000 TO $19,999	411	4 594	189	37 467	125	14 478	6 056
$20,000 TO $49,999	362	9 124	182	46 474	156	65 500	48 685
$50,000 TO $99,999	224	12 794	129	68 167	112	50 676	32 450
$100,000 OR MORE	526	243 521	361	1 100 773	321	1 815 823	995 423
17 WESTERN STATES AND LOUISIANA	5 238	279 061	2 224	1 640 654	1 094	1 989 559	1 089 734
NONE	570	4 372	401	361 157	73	32 373	6 069
$1 TO $499	800	225	192	2 289	26	2 652	1
$500 TO $999	514	387	133	896	15	87	-
$1,000 TO $1,999	599	851	194	2 115	46	417	9
$2,000 TO $4,999	766	2 497	258	5 040	108	3 068	534
$5,000 TO $9,999	478	2 810	194	19 750	113	8 434	4 455
$10,000 TO $19,999	411	4 594	189	37 467	125	14 478	6 056
$20,000 TO $49,999	358	8 913	180	46 341	156	65 500	48 685
$50,000 TO $99,999	223	12 724	128	67 951	112	50 676	32 450
$100,000 OR MORE	519	241 690	355	1 097 648	320	1 811 874	991 474
ARIZONA	114	20 560	54	225 600	44	136 577	73 067
NONE	23	1 266	16	184 349	4	(D)	-
$1 TO $499	4	5	-	-	1	(D)	-
$500 TO $999	4	5	-	-	-	-	-
$1,000 TO $1,999	5	6	-	-	-	-	-
$2,000 TO $4,999	13	156	6	325	4	787	-
$5,000 TO $9,999	11	94	5	520	4	62	33
$10,000 TO $19,999	9	133	-	-	4	163	135
$20,000 TO $49,999	8	198	3	352	4	241	125
$50,000 TO $99,999	12	607	6	930	4	400	309
$100,000 OR MORE	25	18 091	18	39 124	19	132 037	72 465
CALIFORNIA	594	140 791	253	878 268	195	1 136 873	488 300
NONE	23	541	10	3 035	9	16 851	6 033
$1 TO $499	14	4	4	70	-	-	-
$500 TO $999	19	12	3	6	-	-	-
$1,000 TO $1,999	31	56	4	57	-	-	-
$2,000 TO $4,999	62	190	12	571	2	(D)	424
$5,000 TO $9,999	35	219	2	22	1	(D)	-
$10,000 TO $19,999	51	666	12	1 091	7	923	622
$20,000 TO $49,999	72	1 787	30	1 465	18	1 506	864
$50,000 TO $99,999	54	2 881	29	3 417	24	9 350	4 165
$100,000 OR MORE	233	134 434	147	868 533	134	1 107 762	476 192
COLORADO	952	10 524	376	35 914	120	46 940	37 501
NONE	177	357	105	11 944	10	93	36
$1 TO $499	167	40	37	92	4	3	1
$500 TO $999	101	65	28	189	3	42	-
$1,000 TO $1,999	120	154	37	196	7	17	-
$2,000 TO $4,999	119	338	34	231	13	263	-
$5,000 TO $9,999	83	517	31	1 248	12	227	24
$10,000 TO $19,999	69	817	32	1 351	15	694	-
$20,000 TO $49,999	63	1 492	34	4 990	29	6 809	5 422
$50,000 TO $99,999	26	1 700	17	3 406	13	6 326	4 298
$100,000 OR MORE	27	5 043	21	12 268	14	32 465	27 720
IDAHO	572	19 362	199	50 987	104	78 814	68 741
NONE	41	52	24	5 815	3	(D)	-
$1 TO $499	90	28	20	150	1	(D)	-
$500 TO $999	53	42	7	56	-	-	-
$1,000 TO $1,999	80	106	22	98	6	23	5
$2,000 TO $4,999	95	269	25	177	12	79	27
$5,000 TO $9,999	57	340	21	555	15	494	52
$10,000 TO $19,999	50	567	18	255	12	3 504	982
$20,000 TO $49,999	42	1 024	21	23 738	16	37 346	36 291
$50,000 TO $99,999	21	1 090	14	3 959	12	4 781	828
$100,000 OR MORE	43	15 844	27	16 186	27	32 515	30 558
KANSAS AND OKLAHOMA	14	1 055	5	8 413	6	17 346	17 346
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	1	(D)	-	-	-	-	-
$2,000 TO $4,999	1	(D)	-	-	-	-	-
$5,000 TO $9,999	1	(D)	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	5	116	-	-	-	-	-
$50,000 TO $99,999	3	187	2	(D)	3	2 374	2 374
$100,000 OR MORE	3	740	3	(D)	3	14 972	14 972
LOUISIANA	167	3 796	73	1 511	13	(D)	-
NONE	1	(D)	1	(D)	-	-	-
$1 TO $499	2	(D)	-	-	-	-	-
$500 TO $999	1	(D)	-	-	-	-	-
$1,000 TO $1,999	10	33	4	25	1	(D)	-
$2,000 TO $4,999	39	119	15	82	2	(D)	-
$5,000 TO $9,999	36	197	17	367	2	(D)	-
$10,000 TO $19,999	44	356	25	367	5	(D)	-
$20,000 TO $49,999	16	462	6	122	2	(D)	-
$50,000 TO $99,999	11	500	2	(D)	1	(D)	-
$100,000 OR MORE	7	2 117	3	488	-	-	-

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	ORGANIZATIONS	ACRES IRRIGATED	REVENUE RECEIVED BY ORGANIZATIONS: TOTAL ($1,000)	FROM FARMS AND RANCHES ($1,000)	FROM RESIDENTIAL AND DOMESTIC USERS ($1,000)	FROM MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	FROM OTHER ORGANIZATIONS ($1,000)
MONTANA	766	1 670 808	7 249	6 501	104	95	548
NONE	295	160 600	-	-	-	-	-
$1 TO $499	92	50 893	22	21	1	(Z)	-
$500 TO $999	72	72 836	45	44	1	(Z)	-
$1,000 TO $1,999	76	89 683	95	95	(Z)	(Z)	(Z)
$2,000 TO $4,999	87	161 871	274	259	2	-	13
$5,000 TO $9,999	55	203 369	356	323	2	10	21
$10,000 TO $19,999	30	140 411	410	386	1	(Z)	22
$20,000 TO $49,999	27	193 291	793	688	2	41	63
$50,000 TO $99,999	16	157 334	1 008	857	3	2	147
$100,000 OR MORE	16	440 520	4 246	3 829	93	42	283
NEBRASKA	76	805 009	7 490	7 337	(D)	(D)	114
NONE	18	6 176	-	-	-	-	-
$1 TO $499	3	750	(D)	(D)	-	-	-
$500 TO $999	2	3 109	(D)	(D)	-	-	-
$1,000 TO $1,999	4	6 841	5	5	-	-	-
$2,000 TO $4,999	6	8 650	20	17	-	-	3
$5,000 TO $9,999	4	9 790	31	31	-	-	-
$10,000 TO $19,999	5	18 011	76	76	-	-	-
$20,000 TO $49,999	12	76 978	354	352	(D)	-	-
$50,000 TO $99,999	6	56 654	409	409	-	-	-
$100,000 OR MORE	16	618 050	6 592	6 444	-	(D)	111
NEVADA	108	261 644	2 107	2 008	7	19	72
NONE	24	18 765	-	-	-	-	-
$1 TO $499	19	18 242	4	4	-	-	(Z)
$500 TO $999	14	10 893	9	8	-	-	1
$1,000 TO $1,999	10	12 533	16	14	-	-	1
$2,000 TO $4,999	17	24 607	53	51	2	1	-
$5,000 TO $9,999	7	23 080	46	46	(Z)	-	-
$10,000 TO $19,999	9	28 542	133	133	-	-	-
$20,000 TO $49,999	2	(D)	(D)	(D)	(Z)	(Z)	-
$50,000 TO $99,999	3	(D)	(D)	(D)	5	19	69
$100,000 OR MORE	3	106 232	1 572	1 572	-	-	-
NEW MEXICO	580	492 173	6 277	3 957	40	2 036	245
NONE	216	84 055	-	-	-	-	-
$1 TO $499	151	31 074	34	33	1	-	-
$500 TO $999	62	19 169	40	39	1	(Z)	-
$1,000 TO $1,999	63	27 857	83	83	(Z)	-	-
$2,000 TO $4,999	47	49 385	135	129	4	1	2
$5,000 TO $9,999	13	10 623	91	86	3	2	-
$10,000 TO $19,999	12	25 825	154	140	8	(D)	(D)
$20,000 TO $49,999	7	(D)	(D)	(D)	(D)	(D)	-
$50,000 TO $99,999	2	(D)	(D)	(D)	(D)	(D)	(D)
$100,000 OR MORE	7	203 891	5 373	3 222	1	1 951	200
NORTH DAKOTA	14	35 327	479	432	(Z)	(D)	(D)
NONE	1	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	1	(D)	(D)	(D)	-	-	-
$1,000 TO $1,999	2	(D)	(D)	(D)	-	-	-
$2,000 TO $4,999	3	1 130	12	(D)	-	-	(D)
$5,000 TO $9,999	1	(D)	(D)	(D)	-	-	-
$10,000 TO $19,999	3	5 100	41	41	-	-	-
$20,000 TO $49,999	1	-	(D)	-	-	(D)	(D)
$50,000 TO $99,999	-	-	-	-	-	-	-
$100,000 OR MORE	2	(D)	(D)	(D)	(Z)	-	-
OREGON	562	1 070 126	9 027	7 934	473	118	502
NONE	203	107 155	-	-	-	-	-
$1 TO $499	106	59 168	24	23	(Z)	(Z)	-
$500 TO $999	45	26 477	29	28	1	-	-
$1,000 TO $1,999	50	41 849	72	67	3	1	1
$2,000 TO $4,999	55	81 867	178	169	4	(Z)	5
$5,000 TO $9,999	35	63 449	241	212	10	-	19
$10,000 TO $19,999	16	35 903	238	212	4	17	4
$20,000 TO $49,999	14	75 979	485	409	7	4	65
$50,000 TO $99,999	13	127 382	995	842	46	18	89
$100,000 OR MORE	25	450 897	6 766	5 970	398	79	318
SOUTH DAKOTA	35	97 335	674	577	(D)	(D)	21
NONE	5	1 035	-	-	-	-	-
$1 TO $499	5	1 551	1	1	-	-	-
$500 TO $999	6	4 662	4	4	-	-	-
$1,000 TO $1,999	4	3 275	6	5	(D)	-	-
$2,000 TO $4,999	5	12 736	19	18	-	-	1
$5,000 TO $9,999	3	1 060	19	12	-	-	8
$10,000 TO $19,999	3	5 539	43	31	-	-	11
$20,000 TO $49,999	-	-	-	-	-	-	-
$50,000 TO $99,999	2	(D)	(D)	(D)	-	(D)	1
$100,000 OR MORE	2	(D)	(D)	(D)	-	(D)	-
TEXAS	93	1 068 874	30 853	22 238	541	7 405	669
NONE	15	525	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	4	2 211	(D)	(D)	-	-	-
$1,000 TO $1,999	3	1 479	4	4	-	-	-
$2,000 TO $4,999	2	482	(D)	(D)	-	-	-
$5,000 TO $9,999	6	5 505	34	34	-	-	-
$10,000 TO $19,999	3	20 250	47	47	-	-	-
$20,000 TO $49,999	6	10 016	176	109	37	30	-
$50,000 TO $99,999	9	53 402	642	620	12	10	-
$100,000 OR MORE	45	975 004	29 942	21 415	493	7 365	669

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	WATER USERS SERVED			WATER DELIVERED TO--			
	FARMS AND RANCHES	RESIDENTIAL AND DOMESTIC	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHERS	FARMS AND RANCHES (ACRE-FEET)	RESIDENTIAL AND DOMESTIC USERS (ACRE-FEET)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS (ACRE-FEET)	OTHER ORGANIZATIONS (ACRE-FEET)
MONTANA	15 338	1 564	41	3 803 031	58 189	14 352	1 480 930
NONE	1 193	22	-	386 606	271	-	-
$1 TO $499	486	177	1	131 794	195	10	-
$500 TO $999	456	101	2	203 110	93	121	-
$1,000 TO $1,999	725	14	1	240 497	67	450	750
$2,000 TO $4,999	1 374	66	-	500 638	419	-	366 389
$5,000 TO $9,999	1 567	122	11	385 188	139	5 765	103 147
$10,000 TO $19,999	1 105	100	2	375 885	7 159	650	43 997
$20,000 TO $49,999	1 679	244	8	486 990	5 622	1 501	263 644
$50,000 TO $99,999	1 532	210	1	386 003	2 900	160	419 139
$100,000 OR MORE	5 221	508	15	706 320	41 324	5 695	283 864
NEBRASKA	9 350	395	33	1 317 415	(D)	(D)	753 873
NONE	63	12	4	15 529	(D)	(D)	488 839
$1 TO $499	21	-	-	1 462	-	-	-
$500 TO $999	10	-	-	4 258	-	-	-
$1,000 TO $1,999	48	1	-	9 282	2	-	-
$2,000 TO $4,999	76	-	-	15 184	-	-	8 507
$5,000 TO $9,999	86	-	-	20 937	-	-	-
$10,000 TO $19,999	147	-	-	41 254	-	-	-
$20,000 TO $49,999	593	349	-	114 654	91	-	-
$50,000 TO $99,999	573	-	-	93 888	-	-	16 545
$100,000 OR MORE	7 733	33	29	1 000 967	100	5 465	239 982
NEVADA	3 074	271	13	962 795	889	4 578	464 257
NONE	115	-	-	69 586	-	-	-
$1 TO $499	140	-	-	67 019	-	-	29 342
$500 TO $999	140	-	-	46 206	-	-	17 056
$1,000 TO $1,999	73	-	-	49 139	-	-	32 982
$2,000 TO $4,999	379	121	6	102 210	257	679	-
$5,000 TO $9,999	130	30	-	85 772	12	-	-
$10,000 TO $19,999	543	-	-	140 126	-	-	-
$20,000 TO $49,999	(D)	(D)	(D)	(D)	(D)	(D)	-
$50,000 TO $99,999	(D)	(D)	(D)	(D)	(D)	(D)	69 562
$100,000 OR MORE	1 122	-	-	314 554	-	-	315 315
NEW MEXICO	34 107	3 531	24	1 145 900	4 660	160 909	190 609
NONE	5 029	701	1	233 869	1 361	12 860	49 975
$1 TO $499	3 317	378	-	60 198	252	-	-
$500 TO $999	1 533	232	4	49 514	123	177	-
$1,000 TO $1,999	2 616	195	-	68 660	79	-	-
$2,000 TO $4,999	2 955	817	2	90 766	1 136	340	1 461
$5,000 TO $9,999	503	129	1	26 193	356	500	-
$10,000 TO $19,999	3 140	385	2	46 024	366	505	(D)
$20,000 TO $49,999	(D)	(D)	(D)	(D)	(D)	(D)	-
$50,000 TO $99,999	(D)	(D)	(D)	(D)	(D)	(D)	(D)
$100,000 OR MORE	13 285	100	3	461 108	40	100 000	110 517
NORTH DAKOTA	279	(D)	(D)	60 267	(D)	(D)	(D)
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	(D)	-	-	(D)	-	-	-
$1,000 TO $1,999	32	-	-	7 140	-	-	-
$2,000 TO $4,999	12	-	-	(D)	-	-	(D)
$5,000 TO $9,999	(D)	-	-	(D)	-	-	-
$10,000 TO $19,999	53	-	-	15 350	-	-	-
$20,000 TO $49,999	-	-	(D)	-	-	(D)	(D)
$50,000 TO $99,999	-	-	-	-	-	-	-
$100,000 OR MORE	(D)	(D)	-	(D)	(D)	-	-
OREGON	21 124	18 610	41	2 997 122	73 944	36 862	1 318 029
NONE	845	15	-	290 420	63	-	6 006
$1 TO $499	667	30	1	158 895	48	200	-
$500 TO $999	401	132	-	74 844	277	12	2 400
$1,000 TO $1,999	865	144	3	119 139	268	294	362
$2,000 TO $4,999	1 078	141	2	200 821	2 073	41	18 530
$5,000 TO $9,999	894	227	-	168 373	807	-	74 504
$10,000 TO $19,999	562	245	2	108 901	409	26 900	8 404
$20,000 TO $49,999	1 771	285	4	235 298	743	2 680	74 291
$50,000 TO $99,999	2 311	1 373	11	379 632	14 577	1 809	711 827
$100,000 OR MORE	11 730	16 018	18	1 260 799	54 679	4 926	421 705
SOUTH DAKOTA	842	(D)	(D)	146 747	(D)	(D)	34 976
NONE	12	-	-	1 433	-	-	-
$1 TO $499	28	-	-	2 187	-	-	-
$500 TO $999	87	-	-	7 456	-	-	-
$1,000 TO $1,999	37	(D)	-	6 844	(D)	-	-
$2,000 TO $4,999	196	-	-	14 783	-	-	6 081
$5,000 TO $9,999	9	-	-	1 060	-	-	10 000
$10,000 TO $19,999	22	-	-	(D)	-	-	(D)
$20,000 TO $49,999	-	-	-	-	-	-	-
$50,000 TO $99,999	(D)	-	(D)	(D)	-	(D)	(D)
$100,000 OR MORE	(D)	-	(D)	(D)	-	(D)	-
TEXAS	26 714	20 861	124	2 441 089	85 508	1 198 366	407 425
NONE	41	-	-	1 363	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	38	-	-	3 167	-	-	-
$1,000 TO $1,999	33	-	-	1 989	-	-	-
$2,000 TO $4,999	7	-	-	1 264	-	-	-
$5,000 TO $9,999	107	-	-	10 798	-	-	-
$10,000 TO $19,999	82	-	-	37 635	-	-	-
$20,000 TO $49,999	122	237	8	16 934	1 789	2 462	-
$50,000 TO $99,999	489	243	1	93 438	1 626	5 244	-
$100,000 OR MORE	25 795	20 381	115	2 274 501	82 093	1 190 660	407 425

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	OPERATION AND MAINTENANCE COSTS		CAPITAL INVESTMENT, 1970-78		INDEBTEDNESS, DEC. 31, 1978		
	ORGANIZATIONS	COSTS ($1,000)	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	TOTAL ($1,000)	TO USBR ($1,000)
MONTANA	521	6 263	260	36 827	78	31 301	13 755
NONE	64	97	57	300	2	(D)	-
$1 TO $499	87	23	30	84	1	(D)	-
$500 TO $999	71	43	23	103	1	(D)	-
$1,000 TO $1,999	76	100	31	162	4	18	-
$2,000 TO $4,999	84	249	43	1 012	10	270	50
$5,000 TO $9,999	52	253	25	8 408	15	954	-
$10,000 TO $19,999	29	374	15	1 119	7	756	10
$20,000 TO $49,999	26	645	12	2 500	14	2 060	792
$50,000 TO $99,999	16	932	11	17 119	11	3 185	641
$100,000 OR MORE	16	3 547	13	6 020	13	24 024	12 262
NEBRASKA	59	5 092	30	18 174	28	47 604	45 758
NONE	2	(D)	2	(D)	-	-	-
$1 TO $499	3	1	-	-	-	-	-
$500 TO $999	2	(D)	-	-	-	-	-
$1,000 TO $1,999	4	5	-	-	-	-	-
$2,000 TO $4,999	5	15	1	(D)	1	(D)	-
$5,000 TO $9,999	4	29	2	(D)	3	35	-
$10,000 TO $19,999	5	59	2	(D)	1	(D)	-
$20,000 TO $49,999	12	278	9	338	7	235	166
$50,000 TO $99,999	6	296	3	697	5	1 056	886
$100,000 OR MORE	16	4 355	11	17 063	11	46 270	44 705
NEVADA	83	1 523	32	1 737	16	8 445	770
NONE	2	(D)	4	31	1	(D)	-
$1 TO $499	19	6	3	47	2	(D)	-
$500 TO $999	13	26	3	50	-	-	-
$1,000 TO $1,999	10	16	6	93	-	-	-
$2,000 TO $4,999	15	57	5	170	2	(D)	-
$5,000 TO $9,999	7	41	3	136	2	(D)	-
$10,000 TO $19,999	9	117	4	240	3	551	77
$20,000 TO $49,999	2	(D)	1	(D)	1	(D)	-
$50,000 TO $99,999	3	127	1	(D)	2	(D)	83
$100,000 OR MORE	3	1 069	2	(D)	3	639	610
NEW MEXICO	386	7 293	167	33 000	73	22 898	17 374
NONE	38	1 179	42	7 717	23	4 645	-
$1 TO $499	143	45	41	275	9	23	-
$500 TO $999	60	40	16	75	3	5	-
$1,000 TO $1,999	60	83	24	386	11	53	4
$2,000 TO $4,999	47	137	17	291	11	49	-
$5,000 TO $9,999	12	95	8	224	5	29	-
$10,000 TO $19,999	11	130	7	375	3	228	-
$20,000 TO $49,999	7	248	5	3 050	3	2 561	2 541
$50,000 TO $99,999	1	(D)	1	(D)	-	-	-
$100,000 OR MORE	7	(D)	6	(D)	5	15 306	14 829
NORTH DAKOTA	13	360	4	123 267	2	(D)	27
NONE	-	-	1	(D)	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	1	(D)	-	-	-	-	-
$1,000 TO $1,999	2	(D)	-	-	-	-	-
$2,000 TO $4,999	3	35	1	(D)	1	(D)	-
$5,000 TO $9,999	1	(D)	-	-	-	-	-
$10,000 TO $19,999	3	21	-	-	1	(D)	27
$20,000 TO $49,999	1	(Z)	-	-	-	-	-
$50,000 TO $99,999	-	-	-	-	-	-	-
$100,000 OR MORE	2	(D)	2	(D)	-	-	-
OREGON	356	7 691	153	55 704	62	73 545	48 522
NONE	9	73	29	86	1	(D)	-
$1 TO $499	105	25	21	98	1	(D)	-
$500 TO $999	44	31	12	30	1	(D)	-
$1,000 TO $1,999	47	59	13	145	2	(D)	-
$2,000 TO $4,999	50	121	22	269	8	156	-
$5,000 TO $9,999	34	165	13	172	7	275	-
$10,000 TO $19,999	16	163	9	27 750	7	1 126	600
$20,000 TO $49,999	14	422	10	577	10	1 045	832
$50,000 TO $99,999	13	1 244	7	316	3	235	150
$100,000 OR MORE	24	5 387	17	26 261	22	70 639	46 940
SOUTH DAKOTA	28	603	10	213	6	3 814	2 598
NONE	-	-	-	-	-	-	-
$1 TO $499	5	2	1	(D)	-	-	-
$500 TO $999	6	3	2	(D)	-	-	-
$1,000 TO $1,999	4	6	3	23	-	-	-
$2,000 TO $4,999	4	3	1	(D)	-	-	-
$5,000 TO $9,999	2	(D)	1	(D)	2	(D)	-
$10,000 TO $19,999	3	43	-	-	1	(D)	-
$20,000 TO $49,999	-	-	-	-	-	-	-
$50,000 TO $99,999	2	(D)	-	-	1	(D)	-
$100,000 OR MORE	2	(D)	2	(D)	2	2 598	2 598
TEXAS	83	20 905	55	47 771	36	78 847	50 061
NONE	6	529	5	96	4	4 150	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	4	4	2	(D)	-	-	-
$1,000 TO $1,999	3	(D)	-	-	-	-	-
$2,000 TO $4,999	2	(D)	1	(D)	-	-	-
$5,000 TO $9,999	6	38	3	37	1	(D)	-
$10,000 TO $19,999	3	36	1	(D)	-	-	-
$20,000 TO $49,999	6	155	1	(D)	1	(D)	-
$50,000 TO $99,999	9	563	8	13 176	7	8 468	8 176
$100,000 OR MORE	44	19 393	34	34 340	23	66 158	41 884

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	ORGANIZATIONS	ACRES IRRIGATED	REVENUE RECEIVED BY ORGANIZATIONS				
			TOTAL ($1,000)	FROM FARMS AND RANCHES ($1,000)	FROM RESIDENTIAL AND DOMESTIC USERS ($1,000)	FROM MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	FROM OTHER ORGANIZATIONS ($1,000)
UTAH	996	1 383 712	18 780	8 943	2 717	301	6 820
NONE	299	129 290	-	-	-	-	-
$1 TO $499	95	27 861	24	22	1	-	1
$500 TO $999	80	37 074	54	51	3	-	(Z)
$1,000 TO $1,999	94	62 378	126	120	3	1	2
$2,000 TO $4,999	159	166 447	495	461	23	7	4
$5,000 TO $9,999	90	152 634	627	564	44	4	14
$10,000 TO $19,999	76	187 362	1 067	947	44	16	60
$20,000 TO $49,999	54	174 080	1 659	1 246	170	71	171
$50,000 TO $99,999	26	150 726	1 620	1 124	178	94	226
$100,000 OR MORE	23	295 860	13 109	4 407	2 250	108	6 344
WASHINGTON	231	1 177 225	24 974	20 958	529	67	3 419
NONE	41	17 048	-	-	-	-	-
$1 TO $499	21	10 478	5	4	(Z)	-	(Z)
$500 TO $999	19	7 476	13	12	1	(Z)	(Z)
$1,000 TO $1,999	17	8 762	22	19	2	-	2
$2,000 TO $4,999	27	17 547	81	64	7	4	6
$5,000 TO $9,999	29	27 936	211	181	25	4	(Z)
$10,000 TO $19,999	15	18 883	207	197	6	1	3
$20,000 TO $49,999	16	37 938	513	419	70	24	1
$50,000 TO $99,999	14	34 255	981	816	162	4	-
$100,000 OR MORE	32	996 902	22 940	19 246	257	29	3 408
WYOMING	661	1 348 948	4 971	4 076	102	23	769
NONE	370	298 121	-	-	-	-	-
$1 TO $499	60	42 661	14	13	(Z)	(Z)	(Z)
$500 TO $999	43	65 255	28	26	1	1	1
$1,000 TO $1,999	44	73 306	59	59	-	-	1
$2,000 TO $4,999	53	95 690	169	160	(Z)	2	7
$5,000 TO $9,999	27	84 644	197	187	1	-	9
$10,000 TO $19,999	28	111 352	369	315	3	3	48
$20,000 TO $49,999	17	204 554	533	501	14	2	17
$50,000 TO $99,999	6	65 274	428	314	21	16	77
$100,000 OR MORE	13	308 091	3 174	2 501	62	-	610
ALL OTHER STATES	16	167 784	2 387	1 813	80	493	-
NONE	1	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-
$2,000 TO $4,999	1	(D)	(D)	(D)	-	-	-
$5,000 TO $9,999	2	(D)	(D)	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	4	3 682	126	125	(Z)	1	-
$50,000 TO $99,999	1	(D)	(D)	(D)	(Z)	(Z)	-
$100,000 OR MORE	7	121 627	2 170	1 598	80	492	-
FLORIDA	5	100 475	367	297	(D)	(D)	-
NONE	1	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-
$5,000 TO $9,999	2	(D)	(D)	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	-	-	-	-	-	-	-
$50,000 TO $99,999	1	(D)	(D)	(D)	(D)	(D)	-
$100,000 OR MORE	1	(D)	(D)	(D)	(D)	-	-
HAWAII	8	57 859	1 732	1 229	(D)	(D)	-
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-
$5,000 TO $9,999	-	-	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	3	2 732	99	(D)	(Z)	(D)	-
$50,000 TO $99,999	-	-	-	-	-	-	-
$100,000 OR MORE	5	55 127	1 633	(D)	(D)	(D)	-
WRR 08--LOWER MISSISSIPPI	171	126 945	(D)	(D)	(D)	(D)	(Z)
NONE	3	68	-	-	-	-	-
$1 TO $499	2	364	(D)	(D)	-	-	-
$500 TO $999	1	250	(D)	(D)	-	-	-
$1,000 TO $1,999	10	1 915	14	14	-	-	-
$2,000 TO $4,999	39	6 858	128	128	-	-	-
$5,000 TO $9,999	36	8 607	254	254	-	-	-
$10,000 TO $19,999	44	17 780	592	592	-	-	-
$20,000 TO $49,999	17	18 864	490	(D)	(D)	-	-
$50,000 TO $99,999	11	16 270	664	(D)	-	(D)	-
$100,000 OR MORE	8	55 969	2 341	2 341	-	-	(Z)
WRR 10--MISSOURI	1 564	4 413 646	29 037	23 719	269	2 349	2 700
NONE	585	402 301	-	-	-	-	-
$1 TO $499	158	92 505	38	36	1	(Z)	(Z)
$500 TO $999	114	128 077	74	69	1	3	2
$1,000 TO $1,999	140	147 819	184	177	4	2	1
$2,000 TO $4,999	173	306 961	552	506	9	3	34
$5,000 TO $9,999	124	352 060	846	771	16	22	38
$10,000 TO $19,999	89	360 009	1 238	1 085	18	41	94
$20,000 TO $49,999	77	578 110	2 352	1 863	18	100	370
$50,000 TO $99,999	43	347 467	2 998	2 512	47	128	311
$100,000 OR MORE	61	1 698 337	20 756	16 700	155	2 051	1 850

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	WATER USERS SERVED			WATER DELIVERED TO--			
	FARMS AND RANCHES	RESIDENTIAL AND DOMESTIC	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHERS	FARMS AND RANCHES (ACRE-FEET)	RESIDENTIAL AND DOMESTIC USERS (ACRE-FEET)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS (ACRE-FEET)	OTHER ORGANIZATIONS (ACRE-FEET)
UTAH	53 009	56 644	212	3 638 807	106 001	114 188	1 217 564
NONE	3 222	81	-	379 954	220	-	1 911
$1 TO $499	1 009	477	2	65 507	484	91	335
$500 TO $999	1 064	404	4	97 902	1 786	194	1 178
$1,000 TO $1,999	2 071	406	3	186 887	497	1 700	4 747
$2,000 TO $4,999	6 901	2 723	9	473 495	11 753	11 283	9 603
$5,000 TO $9,999	6 223	6 601	5	403 580	10 184	4 896	21 255
$10,000 TO $19,999	7 845	3 258	12	424 587	13 149	36 608	126 175
$20,000 TO $49,999	7 661	9 859	94	451 633	25 010	12 057	407 753
$50,000 TO $99,999	9 605	7 127	40	412 633	19 469	17 913	131 347
$100,000 OR MORE	7 408	25 708	43	742 629	23 449	29 446	513 260
WASHINGTON	30 733	24 722	696	4 347 418	76 128	29 076	5 070 640
NONE	260	35	1	58 443	174	60	66 410
$1 TO $499	196	9	1	30 352	21	34	700
$500 TO $999	161	40	1	25 952	144	12	1 200
$1,000 TO $1,999	141	160	-	25 468	331	-	13 154
$2,000 TO $4,999	967	970	3	50 064	1 102	4 131	17 278
$5,000 TO $9,999	1 640	2 063	11	88 602	9 515	15 304	28
$10,000 TO $19,999	651	192	4	68 465	1 232	230	8 020
$20,000 TO $49,999	2 033	5 943	618	115 074	5 746	1 848	975
$50,000 TO $99,999	1 458	3 189	37	109 768	4 424	274	-
$100,000 OR MORE	23 226	12 121	20	3 775 230	53 439	7 183	4 962 875
WYOMING	9 838	3 910	18	3 343 981	26 633	11 856	2 764 518
NONE	1 721	10	-	684 639	558	-	975 122
$1 TO $499	312	44	1	91 253	1 217	800	49 142
$500 TO $999	850	55	-	100 139	602	30	13 031
$1,000 TO $1,999	413	-	-	179 160	-	-	8 466
$2,000 TO $4,999	655	1	1	249 529	34	239	10 577
$5,000 TO $9,999	520	59	3	181 561	172	566	436 656
$10,000 TO $19,999	840	196	3	282 914	763	210	28 210
$20,000 TO $49,999	1 226	644	5	554 833	6 963	66	33 594
$50,000 TO $99,999	447	1 666	2	210 313	10 200	6 361	827 364
$100,000 OR MORE	2 854	1 235	3	809 640	6 124	3 584	382 356
ALL OTHER STATES	906	8 122	18	534 134	8 014	67 432	-
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-
$2,000 TO $4,999	(D)	-	-	(D)	-	-	-
$5,000 TO $9,999	(D)	-	-	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	129	(D)	(D)	3 484	(D)	(D)	-
$50,000 TO $99,999	(D)	(D)	(D)	(D)	(D)	(D)	-
$100,000 OR MORE	489	8 102	14	474 007	8 003	66 985	-
FLORIDA	349	(D)	(D)	205 310	(D)	(D)	-
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-
$5,000 TO $9,999	(D)	-	-	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	-	-	-	-	-	-	-
$50,000 TO $99,999	(D)	(D)	(D)	(D)	(D)	(D)	-
$100,000 OR MORE	(D)	(D)	-	(D)	(D)	-	-
HAWAII	541	(D)	(D)	307 041	(D)	(D)	-
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-
$5,000 TO $9,999	-	-	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	127	(D)	(D)	2 534	(D)	(D)	-
$50,000 TO $99,999	-	-	-	-	-	-	-
$100,000 OR MORE	414	(D)	14	304 507	(D)	66 985	-
WRR 08--LOWER MISSISSIPPI	1 340	(D)	(D)	293 973	(D)	(D)	(D)
NONE	2	-	-	278	-	-	-
$1 TO $499	6	-	-	250	-	-	-
$500 TO $999	3	-	-	625	-	-	-
$1,000 TO $1,999	33	-	-	3 973	-	-	-
$2,000 TO $4,999	118	-	-	19 821	-	-	-
$5,000 TO $9,999	137	-	-	22 560	-	-	-
$10,000 TO $19,999	178	-	-	37 976	-	-	-
$20,000 TO $49,999	92	(D)	-	38 670	(D)	-	-
$50,000 TO $99,999	108	-	(D)	30 944	-	(D)	-
$100,000 OR MORE	663	-	-	138 876	-	-	(D)
WRR 10--MISSOURI	39 358	7 281	234	9 236 953	96 267	130 510	6 130 509
NONE	2 286	107	12	930 713	1 319	2 863	1 790 380
$1 TO $499	898	169	4	217 411	376	2 407	49 454
$500 TO $999	822	107	7	272 932	651	6 795	12 298
$1,000 TO $1,999	1 203	211	10	368 056	1 857	2 379	6 916
$2,000 TO $4,999	2 654	290	11	784 017	1 096	1 942	458 874
$5,000 TO $9,999	3 038	711	22	670 803	2 156	10 900	527 275
$10,000 TO $19,999	2 935	634	44	818 193	9 622	9 069	112 075
$20,000 TO $49,999	4 597	1 456	31	1 340 117	13 776	19 699	449 805
$50,000 TO $99,999	3 441	1 810	14	814 787	17 856	30 255	1 397 927
$100,000 OR MORE	17 484	1 786	79	3 019 924	47 558	44 201	1 325 505

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	OPERATION AND MAINTENANCE COSTS		CAPITAL INVESTMENT, 1970-78		INDEBTEDNESS, DEC. 31, 1978		
	ORGANIZATIONS	COSTS ($1,000)	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	TOTAL ($1,000)	TO USBR ($1,000)
UTAH	743	7 801	305	49 770	180	140 564	116 860
NONE	89	100	40	7 848	6	4 354	-
$1 TO $499	87	22	19	748	5	454	(Z)
$500 TO $999	76	56	18	242	5	19	-
$1,000 TO $1,999	87	107	31	764	8	179	-
$2,000 TO $4,999	152	412	51	1 463	31	588	34
$5,000 TO $9,999	84	476	35	7 268	27	5 553	4 318
$10,000 TO $19,999	68	712	45	4 112	37	3 208	1 313
$20,000 TO $49,999	52	1 076	31	6 809	35	4 834	926
$50,000 TO $99,999	26	1 473	17	3 136	14	7 731	6 575
$100,000 OR MORE	22	3 367	18	17 379	12	113 643	103 693
WASHINGTON	188	21 817	82	24 874	66	123 746	79 510
NONE	1	(Z)	2	(D)	-	-	-
$1 TO $499	21	5	-	-	1	(D)	-
$500 TO $999	18	15	6	57	2	(D)	-
$1,000 TO $1,999	17	51	6	(D)	1	(D)	-
$2,000 TO $4,999	25	59	8	59	5	105	-
$5,000 TO $9,999	29	174	15	274	9	299	-
$10,000 TO $19,999	15	164	9	251	8	165	77
$20,000 TO $49,999	16	446	9	644	9	1 320	507
$50,000 TO $99,999	14	680	5	1 156	9	3 238	2 800
$100,000 OR MORE	32	20 223	22	22 391	22	118 590	76 126
WYOMING	365	3 625	166	48 624	65	41 724	29 545
NONE	94	116	63	16 826	10	253	1
$1 TO $499	53	13	16	725	1	(D)	-
$500 TO $999	41	32	13	74	-	-	-
$1,000 TO $1,999	42	61	13	130	6	(D)	-
$2,000 TO $4,999	50	146	16	279	6	87	-
$5,000 TO $9,999	24	147	13	427	8	219	29
$10,000 TO $19,999	26	235	10	508	14	2 912	2 212
$20,000 TO $49,999	16	507	8	1 086	7	1 954	218
$50,000 TO $99,999	6	303	5	6 154	3	1 890	1 163
$100,000 OR MORE	13	2 065	9	22 415	10	34 256	25 922
ALL OTHER STATES	15	2 123	10	3 480	3	4 274	3 950
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-
$2,000 TO $4,999	1	(D)	1	(D)	1	(D)	-
$5,000 TO $9,999	2	(D)	-	-	1	(D)	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	4	211	2	(D)	-	-	-
$50,000 TO $99,999	1	(D)	1	(D)	-	-	-
$100,000 OR MORE	7	1 831	6	3 125	1	3 950	3 950
FLORIDA	4	(D)	2	(D)	1	(D)	-
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-
$5,000 TO $9,999	2	(D)	-	-	1	(D)	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	-	-	-	-	-	-	-
$50,000 TO $99,999	1	(D)	1	(D)	-	-	-
$100,000 OR MORE	1	(D)	1	(D)	-	-	-
HAWAII	8	(D)	6	3 018	1	3 950	3 950
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	-	-	-	-	-	-	-
$2,000 TO $4,999	-	-	-	-	-	-	-
$5,000 TO $9,999	-	-	-	-	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	3	(D)	2	(D)	-	-	-
$50,000 TO $99,999	-	-	-	-	-	-	-
$100,000 OR MORE	5	1 549	4	(D)	1	3 950	3 950
WRR 08--LOWER MISSISSIPPI	169	3 893	74	1 621	13	(D)	-
NONE	1	(D)	1	(D)	-	-	-
$1 TO $499	2	(D)	-	-	-	-	-
$500 TO $999	1	(D)	-	-	-	-	-
$1,000 TO $1,999	10	33	4	25	1	(D)	-
$2,000 TO $4,999	39	119	15	82	2	(D)	-
$5,000 TO $9,999	36	197	17	367	2	(D)	-
$10,000 TO $19,999	44	356	25	367	5	59	-
$20,000 TO $49,999	17	476	6	122	2	(D)	-
$50,000 TO $99,999	11	500	2	(D)	1	(D)	-
$100,000 OR MORE	8	2 200	4	598	-	-	-
WRR 10--MISSOURI	1 079	19 867	471	102 560	190	151 217	123 668
NONE	141	281	104	1 336	13	289	2
$1 TO $499	146	41	42	676	1	(D)	-
$500 TO $999	110	83	31	185	1	(D)	-
$1,000 TO $1,999	139	192	49	238	9	65	-
$2,000 TO $4,999	164	521	58	820	23	513	50
$5,000 TO $9,999	117	665	48	9 028	28	772	52
$10,000 TO $19,999	84	1 014	32	1 273	19	1 377	38
$20,000 TO $49,999	75	1 939	37	3 839	31	3 510	1 207
$50,000 TO $99,999	42	2 428	25	24 293	24	8 038	4 056
$100,000 OR MORE	61	12 702	45	60 873	41	136 650	118 264

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	ORGANIZATIONS	ACRES IRRIGATED	REVENUE RECEIVED BY ORGANIZATIONS: TOTAL ($1,000)	FROM FARMS AND RANCHES ($1,000)	FROM RESIDENTIAL AND DOMESTIC USERS ($1,000)	FROM MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	FROM OTHER ORGANIZATIONS ($1,000)
WRR 11--ARKANSAS-WHITE-RED. . . .	315	559 807	(D)	(D)	(D)	(D)	449
NONE.	156	48 208	-	-	-	-	-
$1 TO $499.	38	12 196	8	8	(Z)	-	-
$500 TO $999.	21	10 760	13	13	(Z)	-	-
$1,000 TO $1,999.	24	26 424	32	31	(Z)	-	1
$2,000 TO $4,999.	17	33 049	47	(D)	-	(D)	-
$5,000 TO $9,999.	9	18 646	60	60	-	-	-
$10,000 TO $19,999.	21	37 899	292	265	(D)	(D)	22
$20,000 TO $49,999.	17	89 722	(D)	453	(D)	3	20
$50,000 TO $99,999.	3	36 400	248	248	-	-	-
$100,000 OR MORE.	9	246 503	2 701	1 909	27	360	405
WRR 12--TEXAS-GULF.	74	937 345	27 673	20 333	286	6 434	620
NONE.	5	525	-	-	-	-	-
$1 TO $499.	-	-	-	-	-	-	-
$500 TO $999.	3	1 711	2	2	-	-	-
$1,000 TO $1,999.	3	1 479	(D)	(D)	-	-	-
$2,000 TO $4,999.	2	482	(D)	(D)	-	-	-
$5,000 TO $9,999.	3	2 605	16	16	-	-	-
$10,000 TO $19,999.	3	20 250	47	47	-	-	-
$20,000 TO $49,999.	6	10 016	176	109	37	30	-
$50,000 TO $99,999.	8	46 573	569	551	8	10	-
$100,000 OR MORE.	41	853 704	26 852	19 597	241	6 394	620
WRR 13--RIO GRANDE.	664	934 438	9 629	6 141	245	2 896	346
NONE.	314	134 282	-	-	-	-	-
$1 TO $499.	134	29 475	29	28	1	-	-
$500 TO $999.	63	24 930	42	41	1	(Z)	(Z)
$1,000 TO $1,999.	59	31 872	80	79	(Z)	-	-
$2,000 TO $4,999.	40	51 956	113	108	4	-	1
$5,000 TO $9,999.	22	39 508	153	144	3	2	4
$10,000 TO $19,999.	8	48 936	113	110	-	-	3
$20,000 TO $49,999.	6	59 969	177	176	1	-	-
$50,000 TO $99,999.	6	73 542	395	245	4	57	89
$100,000 OR MORE.	12	439 968	8 528	5 210	232	2 837	249
WRR 14--UPPER COLORADO.	1 028	1 405 551	7 566	5 473	220	1 110	763
NONE.	487	238 676	-	-	-	-	-
$1 TO $499.	134	66 037	32	31	(Z)	-	(Z)
$500 TO $999.	77	57 423	51	50	1	(Z)	(Z)
$1,000 TO $1,999.	74	87 037	99	98	1	(Z)	-
$2,000 TO $4,999.	109	143 032	327	313	6	2	7
$5,000 TO $9,999.	39	102 502	264	258	3	(Z)	3
$10,000 TO $19,999.	39	123 433	534	431	22	4	77
$20,000 TO $49,999.	43	206 763	1 373	1 217	42	49	65
$50,000 TO $99,999.	15	99 905	947	610	22	41	274
$100,000 OR MORE.	11	280 743	3 940	2 465	124	1 013	337
WRR 15--LOWER COLORADO.	216	853 250	28 815	24 780	1 010	364	2 661
NONE.	57	27 740	-	-	-	-	-
$1 TO $499.	15	2 525	4	4	-	-	(Z)
$500 TO $999.	9	2 661	6	5	1	-	(Z)
$1,000 TO $1,999.	19	5 145	23	23	(Z)	-	-
$2,000 TO $4,999.	31	13 601	98	92	6	-	-
$5,000 TO $9,999.	19	17 867	136	127	8	1	-
$10,000 TO $19,999.	12	18 750	183	154	29	-	-
$20,000 TO $49,999.	11	22 653	348	322	14	5	7
$50,000 TO $99,999.	14	34 891	971	805	5	9	152
$100,000 OR MORE.	29	707 417	27 046	23 249	947	350	2 501
WRR 16--GREAT BASIN	1 056	1 496 761	18 965	9 537	2 701	249	6 478
NONE.	324	155 348	-	-	-	-	-
$1 TO $499.	120	51 270	29	27	1	-	1
$500 TO $999.	86	45 529	57	54	2	-	1
$1,000 TO $1,999.	106	93 452	143	136	3	1	3
$2,000 TO $4,999.	157	195 903	478	449	18	8	3
$5,000 TO $9,999.	97	183 456	672	610	45	4	14
$10,000 TO $19,999.	77	215 749	1 081	977	37	16	51
$20,000 TO $49,999.	46	131 032	1 408	989	166	58	194
$50,000 TO $99,999.	20	107 443	1 239	847	177	75	139
$100,000 OR MORE.	23	317 579	13 857	5 448	2 250	88	6 071
WRR 17--PACIFIC NORTHWEST	1 586	4 906 557	56 578	49 176	2 056	213	5 132
NONE.	484	248 672	-	-	-	-	-
$1 TO $499.	224	127 176	54	52	1	(Z)	(Z)
$500 TO $999.	142	101 462	93	89	2	1	1
$1,000 TO $1,999.	152	160 629	209	201	5	1	3
$2,000 TO $4,999.	172	250 831	539	500	18	5	16
$5,000 TO $9,999.	117	265 427	829	735	42	7	45
$10,000 TO $19,999.	83	240 549	1 136	1 028	34	21	53
$20,000 TO $49,999.	68	329 507	2 163	1 825	135	28	174
$50,000 TO $99,999.	45	270 401	3 126	2 839	251	21	14
$100,000 OR MORE.	99	2 911 903	48 429	41 906	1 568	130	4 826
WRR 18--CALIFORNIA.	685	5 825 642	368 319	145 053	68 144	77 843	77 279
NONE.	79	64 726	-	-	-	-	-
$1 TO $499.	16	3 315	5	4	(Z)	-	-
$500 TO $999.	20	11 030	13	13	-	(Z)	-
$1,000 TO $1,999.	32	23 985	44	39	4	1	-
$2,000 TO $4,999.	68	101 751	217	209	5	1	2
$5,000 TO $9,999.	38	56 436	259	253	1	1	4
$10,000 TO $19,999.	56	111 908	792	780	3	9	-
$20,000 TO $49,999.	75	207 200	2 497	2 165	132	66	134
$50,000 TO $99,999.	61	329 628	4 540	3 712	445	142	240
$100,000 OR MORE.	240	4 915 663	359 952	137 877	67 553	77 623	76 899

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	WATER USERS SERVED			WATER DELIVERED TO--			
	FARMS AND RANCHES	RESIDENTIAL AND DOMESTIC	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHERS	FARMS AND RANCHES (ACRE-FEET)	RESIDENTIAL AND DOMESTIC USERS (ACRE-FEET)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS (ACRE-FEET)	OTHER ORGANIZATIONS (ACRE-FEET)
WRR 11--ARKANSAS-WHITE-RED	9 234	1 754	34	973 576	7 173	131 064	175 058
NONE	1 603	34	1	92 923	34	75 704	32 640
$1 TO $499	532	24	-	21 897	607	-	-
$500 TO $999	218	45	-	17 005	18	-	-
$1,000 TO $1,999	352	8	-	46 047	4	-	1 618
$2,000 TO $4,999	271	-	2	42 206	-	340	-
$5,000 TO $9,999	162	-	-	30 631	-	-	-
$10,000 TO $19,999	1 203	478	3	92 725	2 432	1 465	19 405
$20,000 TO $49,999	1 245	210	2	172 972	1 163	1 272	23 163
$50,000 TO $99,999	527	-	2	48 040	-	2 000	30 713
$100,000 OR MORE	3 121	955	24	409 130	2 915	50 283	67 519
WRR 12--TEXAS-GULF	22 981	11 920	117	2 178 482	29 208	429 130	395 137
NONE	41	-	-	1 363	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	31	-	-	2 667	-	-	-
$1,000 TO $1,999	33	-	-	1 989	-	-	-
$2,000 TO $4,999	7	-	-	1 264	-	-	-
$5,000 TO $9,999	27	-	-	4 835	-	-	-
$10,000 TO $19,999	82	-	-	37 635	-	-	-
$20,000 TO $49,999	122	237	8	16 934	1 789	2 462	-
$50,000 TO $99,999	437	158	1	86 609	1 426	5 244	-
$100,000 OR MORE	22 201	11 525	108	2 025 186	25 993	421 424	395 137
WRR 13--RIO GRANDE	34 453	11 331	18	1 492 970	58 135	893 800	(D)
NONE	3 547	653	-	261 442	1 277	-	12 081
$1 TO $499	2 887	360	-	56 873	245	-	(D)
$500 TO $999	1 668	197	4	46 252	122	177	1 200
$1,000 TO $1,999	2 639	187	-	72 270	75	-	-
$2,000 TO $4,999	3 003	809	-	88 133	1 112	-	461
$5,000 TO $9,999	477	84	1	66 719	364	500	1 997
$10,000 TO $19,999	2 873	-	-	62 829	-	-	3 332
$20,000 TO $49,999	568	50	-	73 547	600	-	-
$50,000 TO $99,999	349	85	8	56 423	200	35 887	27 275
$100,000 OR MORE	16 442	8 906	5	708 482	54 140	857 236	122 805
WRR 14--UPPER COLORADO	26 746	13 358	59	4 106 585	60 506	493 751	1 173 534
NONE	3 985	531	3	676 222	5 009	12 925	69 907
$1 TO $499	663	91	-	178 375	1 064	-	1 890
$500 TO $999	1 064	222	2	147 326	662	1 340	700
$1,000 TO $1,999	798	82	3	212 355	637	333	3 090
$2,000 TO $4,999	2 431	422	8	390 569	2 171	1 298	16 247
$5,000 TO $9,999	1 601	205	1	255 663	84	39	7 504
$10,000 TO $19,999	1 963	750	3	318 651	7 121	790	102 808
$20,000 TO $49,999	4 790	4 651	19	574 004	15 187	14 480	33 185
$50,000 TO $99,999	2 250	1 074	13	332 967	4 071	8 101	197 108
$100,000 OR MORE	7 201	5 330	7	1 020 453	24 500	454 445	741 095
WRR 15--LOWER COLORADO	11 873	42 264	77	3 791 846	62 127	247 620	6 969 953
NONE	1 070	46	-	87 743	341	-	531 835
$1 TO $499	116	-	-	7 608	-	-	200
$500 TO $999	77	71	-	11 044	180	-	350
$1,000 TO $1,999	258	11	-	15 581	150	-	-
$2,000 TO $4,999	748	330	1	46 044	1 698	5	-
$5,000 TO $9,999	1 126	2 359	1	56 335	1 982	315	-
$10,000 TO $19,999	1 195	250	-	41 044	1 229	-	-
$20,000 TO $49,999	577	603	1	80 501	1 399	1 250	5 400
$50,000 TO $99,999	1 239	103	5	166 058	610	450	768 092
$100,000 OR MORE	5 467	38 491	69	3 279 888	54 538	245 600	5 664 076
WRR 16--GREAT BASIN	49 637	54 638	203	4 210 972	99 025	109 552	1 519 476
NONE	3 223	80	1	461 539	194	1	1 911
$1 TO $499	1 326	408	2	151 791	433	91	29 477
$500 TO $999	1 117	361	4	148 601	1 711	194	17 884
$1,000 TO $1,999	2 272	397	3	304 829	447	1 700	37 729
$2,000 TO $4,999	6 349	2 399	14	567 167	10 428	11 957	24 317
$5,000 TO $9,999	6 398	6 512	4	539 878	10 112	4 581	22 455
$10,000 TO $19,999	7 855	2 992	11	569 191	11 479	36 158	66 801
$20,000 TO $49,999	6 371	8 954	86	327 654	22 303	6 933	489 652
$50,000 TO $99,999	8 232	6 827	36	293 217	18 469	19 271	135 656
$100,000 OR MORE	6 494	25 708	42	847 105	23 449	28 666	693 594
WRR 17--PACIFIC NORTHWEST	102 577	83 135	787	18 954 608	419 606	78 599	17 413 453
NONE	2 868	80	1	713 363	392	60	108 821
$1 TO $499	1 518	130	4	368 411	400	254	700
$500 TO $999	1 367	287	5	296 543	933	1 539	13 800
$1,000 TO $1,999	2 807	361	5	549 914	871	1 414	27 018
$2,000 TO $4,999	4 595	1 686	12	985 290	3 508	4 181	84 181
$5,000 TO $9,999	5 167	2 835	14	974 529	11 821	16 490	466 052
$10,000 TO $19,999	4 570	2 100	35	1 179 296	15 672	28 318	865 975
$20,000 TO $49,999	7 823	12 291	625	1 342 701	30 027	5 538	474 164
$50,000 TO $99,999	6 559	5 467	45	917 467	23 178	1 556	46 136
$100,000 OR MORE	65 303	57 898	41	11 627 094	332 804	19 249	15 326 606
WRR 18--CALIFORNIA	107 281	589 382	19 035	16 908 177	476 595	1 640 862	14 700 139
NONE	1 000	32	2	136 160	39	2 930	12 500
$1 TO $499	69	10	-	10 171	229	-	-
$500 TO $999	135	-	1	42 075	-	20	-
$1,000 TO $1,999	264	115	2	46 395	165	75	-
$2,000 TO $4,999	812	134	12	237 978	1 426	210	3 108
$5,000 TO $9,999	499	51	4	144 467	183	397	2 500
$10,000 TO $19,999	1 172	17	1	285 535	32	222	1 620
$20,000 TO $49,999	3 085	1 894	506	652 279	1 754	35 071	123 476
$50,000 TO $99,999	3 852	11 461	32	972 307	4 394	65 038	794 335
$100,000 OR MORE	96 393	575 668	18 475	14 380 810	468 373	1 536 899	13 762 600

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	OPERATION AND MAINTENANCE COSTS		CAPITAL INVESTMENT, 1970-78		INDEBTEDNESS, DEC. 31, 1978		
	ORGANIZATIONS	COSTS ($1,000)	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	TOTAL ($1,000)	TO USBR ($1,000)
WRR 11--ARKANSAS-WHITE-RED	185	3 089	85	5 667	24	7 083	2 937
NONE	36	50	26	110	1	(D)	-
$1 TO $499	35	8	11	136	3	16	-
$500 TO $999	21	12	5	88	-	-	-
$1,000 TO $1,999	23	27	7	(D)	-	-	-
$2,000 TO $4,999	16	42	2	(D)	-	-	-
$5,000 TO $9,999	9	55	4	162	3	36	-
$10,000 TO $19,999	17	187	10	700	5	212	-
$20,000 TO $49,999	17	489	9	284	6	2 281	2 096
$50,000 TO $99,999	3	242	3	518	1	(D)	-
$100,000 OR MORE	8	1 977	8	3 591	5	4 363	841
WRR 12--TEXAS-GULF	72	18 575	46	41 113	32	77 016	49 964
NONE	4	430	2	(D)	3	4 050	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	3	(D)	1	(D)	-	-	-
$1,000 TO $1,999	3	4	-	-	-	-	-
$2,000 TO $4,999	2	(D)	1	(D)	-	-	-
$5,000 TO $9,999	3	17	2	(D)	1	(D)	-
$10,000 TO $19,999	3	36	1	(D)	-	-	-
$20,000 TO $49,999	6	155	1	(D)	1	(D)	-
$50,000 TO $99,999	8	525	7	13 138	6	8 372	8 080
$100,000 OR MORE	40	17 224	31	27 816	21	64 524	41 884
WRR 13--RIO GRANDE	386	8 525	177	32 718	74	20 113	14 929
NONE	54	405	52	3 569	23	2 633	-
$1 TO $499	127	40	35	142	8	8	-
$500 TO $999	59	43	21	87	5	45	-
$1,000 TO $1,999	55	77	22	364	10	49	4
$2,000 TO $4,999	40	113	16	262	9	60	-
$5,000 TO $9,999	20	150	13	805	4	52	-
$10,000 TO $19,999	8	94	2	(D)	3	198	-
$20,000 TO $49,999	6	184	2	(D)	3	141	-
$50,000 TO $99,999	5	233	5	15 261	3	622	96
$100,000 OR MORE	12	7 186	9	12 075	6	16 306	14 829
WRR 14--UPPER COLORADO	649	5 959	278	137 181	96	32 027	25 489
NONE	141	1 153	88	116 897	8	2 180	34
$1 TO $499	128	29	30	79	3	(D)	1
$500 TO $999	73	46	17	57	1	(D)	-
$1,000 TO $1,999	71	87	23	186	7	42	-
$2,000 TO $4,999	97	310	38	450	14	264	16
$5,000 TO $9,999	35	214	15	222	6	127	-
$10,000 TO $19,999	37	410	23	1 137	13	2 982	2 315
$20,000 TO $49,999	41	770	24	11 561	27	9 085	6 223
$50,000 TO $99,999	15	815	10	2 813	10	9 073	8 843
$100,000 OR MORE	11	2 125	10	3 779	7	8 268	8 058
WRR 15--LOWER COLORADO	180	25 522	76	146 489	65	152 017	75 052
NONE	27	1 480	14	102 095	6	11 620	-
$1 TO $499	13	7	-	-	1	(D)	-
$500 TO $999	9	7	2	(D)	-	-	-
$1,000 TO $1,999	18	19	3	27	3	(D)	-
$2,000 TO $4,999	30	169	13	804	8	962	-
$5,000 TO $9,999	17	128	9	669	7	137	33
$10,000 TO $19,999	12	180	1	(D)	6	183	142
$20,000 TO $49,999	11	258	6	445	7	663	125
$50,000 TO $99,999	14	743	8	1 342	6	924	309
$100,000 OR MORE	29	22 530	20	41 064	21	136 235	74 443
WRR 16--GREAT BASIN	775	8 047	306	39 209	172	138 411	114 437
NONE	86	179	43	5 101	8	4 676	33
$1 TO $499	113	29	27	815	7	1 265	(Z)
$500 TO $999	81	78	19	256	5	19	-
$1,000 TO $1,999	100	138	38	828	6	157	-
$2,000 TO $4,999	148	401	46	998	28	504	18
$5,000 TO $9,999	92	512	41	7 603	30	5 747	4 318
$10,000 TO $19,999	69	744	43	3 886	37	4 201	2 003
$20,000 TO $49,999	44	1 012	22	1 996	27	3 026	839
$50,000 TO $99,999	20	1 033	11	1 739	10	4 883	3 123
$100,000 OR MORE	22	3 921	16	15 986	14	113 933	104 103
WRR 17--PACIFIC NORTHWEST	1 133	48 289	443	131 288	233	284 245	192 661
NONE	60	85	56	5 929	5	104	1
$1 TO $499	221	59	43	370	3	(D)	-
$500 TO $999	137	98	33	176	2	(D)	-
$1,000 TO $1,999	147	214	44	339	10	72	5
$2,000 TO $4,999	163	434	56	923	22	330	27
$5,000 TO $9,999	111	632	42	838	31	1 456	52
$10,000 TO $19,999	83	876	38	28 934	29	3 741	337
$20,000 TO $49,999	68	1 813	41	26 487	33	44 504	36 792
$50,000 TO $99,999	45	2 611	24	5 170	26	9 018	3 717
$100,000 OR MORE	98	41 468	66	62 121	72	224 925	151 731
WRR 18--CALIFORNIA	611	137 390	268	879 820	195	1 126 939	490 595
NONE	20	306	14	3 004	6	6 807	6 000
$1 TO $499	15	5	4	70	-	-	-
$500 TO $999	20	16	4	9	1	(D)	-
$1,000 TO $1,999	32	57	4	57	-	-	-
$2,000 TO $4,999	67	207	13	575	2	(D)	424
$5,000 TO $9,999	38	240	3	25	1	(D)	-
$10,000 TO $19,999	54	695	14	1 098	8	1 523	1 222
$20,000 TO $49,999	74	1 830	32	1 512	19	2 045	1 403
$50,000 TO $99,999	60	3 595	33	3 616	25	9 411	4 225
$100,000 OR MORE	231	130 440	147	869 854	133	1 106 671	477 321

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

			REVENUE RECEIVED BY ORGANIZATIONS				
	ORGANIZATIONS	ACRES IRRIGATED	TOTAL ($1,000)	FROM FARMS AND RANCHES ($1,000)	FROM RESIDENTIAL AND DOMESTIC USERS ($1,000)	FROM MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	FROM OTHER ORGANIZATIONS ($1,000)
ALL OTHER WRR'S	16	167 034	2 103	1 530	80	493	-
NONE	2	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	1	(D)	(D)	(D)	-	-	-
$2,000 TO $4,999	1	(D)	(D)	(D)	-	-	-
$5,000 TO $9,999	2	(D)	(D)	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	3	2 732	99	98	(Z)	1	-
$50,000 TO $99,999	1	(D)	(D)	(D)	(Z)	(Z)	-
$100,000 OR MORE	6	115 127	1 913	1 341	80	492	-

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	WATER USERS SERVED			WATER DELIVERED TO--			
	FARMS AND RANCHES	RESIDENTIAL AND DOMESTIC	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHERS	FARMS AND RANCHES (ACRE-FEET)	RESIDENTIAL AND DOMESTIC USERS (ACRE-FEET)	MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS (ACRE-FEET)	OTHER ORGANIZATIONS (ACRE-FEET)
ALL OTHER WRR'S	924	(D)	(D)	520 384	(D)	(D)	-
NONE	-	-	-	-	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	(D)	-	-	(D)	-	-	-
$2,000 TO $4,999	(D)	-	-	(D)	-	-	-
$5,000 TO $9,999	(D)	-	-	(D)	-	-	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	127	(D)	(D)	2 534	(D)	(D)	-
$50,000 TO $99,999	(D)	(D)	(D)	(D)	(D)	(D)	-
$100,000 OR MORE	479	8 102	14	454 507	8 003	66 985	-

TABLE 34. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS BY AMOUNT OF REVENUE RECEIVED: 1978--CON.

	OPERATION AND MAINTENANCE COSTS		CAPITAL INVESTMENT, 1970-78		INDEBTEDNESS, DEC. 31, 1978		
	ORGANIZATIONS	COSTS ($1,000)	ORGANIZATIONS	INVESTED ($1,000)	ORGANIZATIONS	TOTAL ($1,000)	TO USBR ($1,000)
ALL OTHER WRR'S	14	2 028	10	126 470	3	(D)	3 950
NONE	-	-	1	(D)	-	-	-
$1 TO $499	-	-	-	-	-	-	-
$500 TO $999	-	-	-	-	-	-	-
$1,000 TO $1,999	1	(D)	-	-	-	-	-
$2,000 TO $4,999	1	(D)	1	(D)	1	(D)	-
$5,000 TO $9,999	2	(D)	-	-	1	(D)	-
$10,000 TO $19,999	-	-	-	-	-	-	-
$20,000 TO $49,999	3	197	2	(D)	-	-	-
$50,000 TO $99,999	1	(D)	1	(D)	-	-	-
$100,000 OR MORE	6	1 748	5	3 015	1	3 950	3 950

TABLE 35. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS SERVING NONFARM USERS: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS		FARMS AND RANCHES SERVED BY--		ACRES IRRIGATED BY--		ACRE-FEET OF WATER CONVEYED BY--		ACRE-FEET OF WATER DELIVERED TO FARMS AND RANCHES BY--	
	TOTAL	SERVING NONFARM USERS	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS
UNITED STATES	7 375	1 083	406 404	184 794	21 626 976	7 355 982	168 176 565	52 994 632	62 668 526	23 184 199
17 WESTERN STATES AND LOUISIANA	7 359	1 076	405 498	184 328	21 459 192	7 215 554	167 469 844	52 381 787	62 134 392	22 708 535
ARIZONA	146	35	9 506	4 357	612 280	383 001	6 365 722	2 782 919	2 743 963	1 692 767
CALIFORNIA	651	191	106 418	50 577	5 848 742	2 119 867	60 945 582	19 986 632	17 349 363	6 267 773
COLORADO	1 509	153	32 671	11 494	2 703 473	567 701	9 995 057	4 142 406	5 589 914	1 670 418
IDAHO	739	110	49 899	21 870	2 642 958	840 225	30 291 080	5 981 726	11 835 764	4 271 657
KANSAS AND OKLAHOMA	23	1	1 268	(D)	121 063	(D)	412 508	(D)	137 293	(D)
LOUISIANA	169	2	1 328	(D)	119 495	(D)	317 477	(D)	273 523	(D)
MONTANA	766	59	15 338	4 335	1 670 808	317 636	11 569 092	3 030 683	3 803 031	752 990
NEBRASKA	76	8	9 350	1 096	805 009	72 663	4 341 481	969 599	1 317 415	162 494
NEVADA	108	8	3 074	537	261 644	18 259	2 044 234	85 541	962 795	73 941
NEW MEXICO	580	81	34 107	12 328	492 173	138 156	2 590 793	909 434	1 145 900	331 168
NORTH DAKOTA	14	2	279	(D)	35 327	(D)	187 463	(D)	60 267	(D)
OREGON	562	66	21 124	11 770	1 070 126	367 007	5 791 510	2 818 567	2 997 122	1 123 267
SOUTH DAKOTA	35	3	842	382	97 335	54 812	289 043	160 379	146 747	65 372
TEXAS	93	44	26 714	24 967	1 068 874	865 261	4 788 066	3 309 609	2 441 089	1 792 147
UTAH	996	191	53 009	20 323	1 383 712	438 654	5 792 748	1 944 595	3 638 807	1 175 217
WASHINGTON	231	85	30 733	16 855	1 177 225	601 741	11 750 666	3 152 860	4 347 418	2 225 891
WYOMING	661	37	9 838	2 708	1 348 948	372 445	9 997 322	2 853 866	3 343 981	1 027 937
ALL OTHER STATES	16	7	906	466	167 784	140 428	706 721	612 845	534 134	475 664
FLORIDA	5	2	349	(D)	100 475	(D)	274 432	(D)	205 310	(D)
HAWAII	8	5	541	(D)	57 859	(D)	409 539	(D)	307 041	(D)
WATER RESOURCES REGIONS AND SUBREGIONS										
WRR 03--SOUTH ATLANTIC-GULF	5	2	349	(D)	100 475	(D)	274 432	(D)	205 310	(D)
WRR 08--LOWER MISSISSIPPI	171	2	1 340	(D)	126 945	(D)	338 727	(D)	293 973	(D)
WRS 0805	3	-	66	-	2 300	-	6 630	-	5 710	-
WRS 0808	165	2	1 260	(D)	115 595	(D)	305 277	(D)	263 013	(D)
ALL OTHER WRS'S	3	-	14	-	9 050	-	26 820	-	25 250	-
WRR 10--MISSOURI	1 564	148	39 358	10 490	4 413 646	962 048	26 045 452	7 859 261	9 236 953	2 171 744
WRS 1002	202	8	1 924	274	378 896	56 785	2 171 128	635 632	1 037 492	100 861
WRS 1003	60	4	1 959	280	283 005	23 139	5 929 359	866 356	526 259	56 577
WRS 1004	36	3	427	178	59 588	26 904	147 233	64 956	104 039	38 756
WRS 1005	22	2	857	(D)	145 452	(D)	685 619	(D)	177 236	(D)
WRS 1006	6	-	116	-	13 042	-	30 932	-	20 834	-
WRS 1007	245	25	3 968	2 201	303 204	104 493	1 326 720	629 880	937 904	389 553
WRS 1008	214	22	4 180	1 729	491 419	186 402	4 122 724	2 178 490	1 541 510	590 254
WRS 1009	122	4	1 192	27	142 654	2 020	439 733	4 553	289 613	3 288
WRS 1010	21	3	1 111	469	138 860	52 114	630 663	330 752	295 999	81 256
WRS 1012	35	3	860	382	97 699	54 812	371 409	160 379	144 376	65 372
WRS 1013	8	1	81	-	8 539	-	60 795	(D)	21 828	-
WRS 1014	4	-	16	-	5 210	-	7 119	-	6 818	-
WRS 1015	6	1	361	(D)	41 683	(D)	80 666	(D)	47 091	(D)
WRS 1018	212	11	6 758	1 068	831 869	160 193	5 840 993	1 296 964	1 627 554	348 911
WRS 1019	326	59	10 584	2 661	1 039 403	195 126	4 327 730	1 850 869	1 864 632	332 475
WRS 1020	6	1	2 231	(D)	182 906	(D)	1 775 646	(D)	296 708	(D)
WRS 1021	4	-	1 298	-	100 603	-	220 192	-	104 289	-
WRS 1025	25	1	1 213	(D)	128 899	(D)	535 556	(D)	165 892	(D)
WRS 1026	7	-	(D)	-	(D)	-	64 384	-	(D)	-
ALL OTHER WRS'S	3	-	(D)	-	(D)	-	122 845	-	(D)	-
WRR 11--ARKANSAS-WHITE-RED	315	27	9 234	3 247	559 807	129 540	1 554 341	561 453	973 576	216 986
WRS 1102	215	14	5 798	1 529	415 378	40 760	1 224 855	322 689	779 662	92 313
WRS 1103	6	-	(D)	-	(D)	-	(D)	-	(D)	-
WRS 1108	88	11	1 751	228	44 206	16 549	70 264	26 764	59 196	22 225
WRS 1113	3	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	3	1	(D)	(D)	41 628	(D)	136 127	(D)	(D)	(D)
WRR 12--TEXAS-GULF	74	40	22 981	21 392	937 345	740 044	3 559 053	2 125 160	2 178 482	1 538 915
WRS 1203	3	1	(D)	(D)	(D)	(D)	273 786	(D)	(D)	(D)
WRS 1204	11	7	479	420	157 751	138 439	1 030 976	952 980	618 384	547 523
WRS 1209	10	2	437	(D)	70 114	(D)	974 656	(D)	289 850	(D)
WRS 1210	9	2	443	(D)	63 066	(D)	369 081	(D)	307 562	(D)
WRS 1211	35	24	21 564	20 711	(D)	539 515	1 223 663	1 097 752	834 028	721 596
ALL OTHER WRS'S	6	4	(D)	33	17 219	17 219	768 114	564 359	(D)	70 488
WRR 13--RIO GRANDE	664	68	34 453	13 430	934 438	209 306	3 732 050	1 726 228	1 492 970	429 169
WRS 1301	197	3	2 805	227	457 031	21 520	641 898	23 712	468 854	18 372
WRS 1302	350	51	22 172	10 116	190 624	79 767	955 304	680 308	399 870	182 835
WRS 1303	23	1	4 384	(D)	90 012	(D)	810 119	(D)	268 644	(D)
WRS 1304	4	1	2 156	(D)	51 869	(D)	162 844	(D)	57 715	(D)
WRS 1305	13	4	(D)	74	(D)	3 167	12 031	7 031	(D)	6 131
WRS 1306	63	6	2 009	331	92 588	11 189	285 393	32 316	141 489	26 499
WRS 1307	9	1	(D)	(D)	(D)	(D)	9 597	(D)	(D)	(D)
WRS 1308, 1309	5	1	618	(D)	40 700	(D)	1 003 864	(D)	139 563	(D)
WRR 14--UPPER COLORADO	1 028	111	26 746	11 036	1 405 551	440 390	7 264 468	3 460 299	4 106 585	1 624 166
WRS 1401	236	18	3 736	2 079	220 993	80 869	2 392 690	1 711 912	739 014	378 196
WRS 1402	257	30	5 431	2 962	267 200	114 886	1 215 412	691 551	910 105	509 888
WRS 1403	13	3	253	203	21 745	15 380	123 140	82 832	80 226	66 283
WRS 1404	115	5	1 556	123	230 901	40 408	681 251	134 825	560 295	121 588
WRS 1405	91	7	474	63	71 556	8 428	247 590	47 542	209 093	35 961
WRS 1406	95	14	6 370	1 945	278 400	53 089	1 284 643	227 313	746 581	159 634
WRS 1407	37	7	1 115	388	35 144	10 165	131 566	44 585	98 658	26 507
WRS 1408	184	27	7 811	3 273	279 612	117 165	1 222 985	536 998	762 613	326 109

TABLE 35. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS SERVING NONFARM USERS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	MILES OF CANALS AND PIPELINES OPERATED BY-		EXPENSES FOR OPERATION AND MAINTENANCE ($1,000)		AMOUNT OF NEW CAPITAL INVESTMENT, 1970-78 ($1,000)		AMOUNT INDEBTEDNESS, DEC. 31, 1978 ($1,000)		AMOUNT OF REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)			
									TOTAL		FROM FARMS AND RANCHES	
	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NON-FARM USERS	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NON-FARM USERS	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NON-FARM USERS	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NON-FARM USERS	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NON-FARM USERS	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NON-FARM USERS
UNITED STATES	138 072	58 326	281 185	150 787	1 644 135	935 122	1 993 832	1 060 647	557 057	358 888	293 262	135 426
17 WESTERN STATES AND LOUISIANA	136 238	56 674	279 061	149 198	1 640 654	933 859	1 989 559	1 060 647	554 670	357 021	291 448	134 132
ARIZONA	3 807	2 423	20 560	13 875	225 600	33 534	136 577	83 275	22 593	17 009	18 718	14 388
CALIFORNIA	37 534	20 616	140 791	82 407	878 268	717 548	1 136 873	606 288	373 150	258 842	149 944	66 120
COLORADO	12 936	3 194	10 524	4 316	35 914	11 223	46 940	33 052	17 457	9 613	11 845	5 143
IDAHO	13 489	4 693	19 362	6 710	50 987	8 239	78 814	14 537	22 910	7 487	20 412	6 321
KANSAS AND OKLAHOMA	948	(D)	1 055	(D)	8 413	(D)	17 346	(D)	1 480	(D)	1 368	(D)
LOUISIANA	1 221	(D)	3 796	(D)	1 511	(D)	(D)	-	4 200	(D)	4 200	(D)
MONTANA	11 528	2 950	6 263	1 856	36 827	13 623	31 301	6 732	7 249	2 282	6 501	1 666
NEBRASKA	5 427	677	5 092	575	18 174	32	47 604	8 193	7 490	784	7 337	712
NEVADA	1 297	133	1 523	147	1 737	814	8 445	5 825	2 107	191	2 008	164
NEW MEXICO	5 884	2 114	7 293	3 351	33 000	17 999	22 898	13 484	6 277	3 075	3 957	858
NORTH DAKOTA	200	(D)	360	(D)	123 267	(D)	(D)	-	479	(D)	432	(D)
OREGON	8 040	3 687	7 691	3 984	55 704	29 026	73 545	27 373	9 027	4 529	7 934	3 683
SOUTH DAKOTA	723	527	603	361	213	108	3 814	(D)	674	393	577	315
TEXAS	8 293	6 141	20 905	15 803	47 771	42 899	78 847	64 656	30 853	25 027	22 238	16 495
UTAH	10 154	3 413	7 801	3 675	49 770	25 681	140 564	110 445	18 780	12 983	8 943	4 448
WASHINGTON	7 379	3 652	21 817	10 068	24 874	12 303	123 746	63 404	24 974	11 952	20 958	11 217
WYOMING	7 378	2 069	3 625	1 522	48 624	20 641	41 724	20 544	4 971	2 074	4 076	1 871
ALL OTHER STATES	1 834	1 652	2 123	1 589	3 480	1 263	4 274	-	2 387	1 867	1 813	1 294
FLORIDA	1 666	(D)	(D)	(D)	(D)	(D)	(D)	-	367	(D)	297	(D)
HAWAII	136	(D)	(D)	(D)	3 018	(D)	3 950	-	1 732	(D)	1 229	(D)
WATER RESOURCES REGIONS AND SUBREGIONS												
WRR 03--SOUTH ATLANTIC-GULF	1 666	(D)	277	(D)	(D)	(D)	(D)	-	367	(D)	297	(D)
WRR 08--LOWER MISSISSIPPI	1 246	(D)	3 893	(D)	1 621	(D)	(D)	-	(D)	(D)	(D)	(D)
WRS 0805	25	-	22	-	(D)	-	-	-	27	-	27	-
WRS 0808	1 189	(D)	3 748	(D)	1 496	(D)	(D)	-	4 123	(D)	4 122	(D)
ALL OTHER WRS'S	32	-	123	-	(D)	-	-	-	335	-	335	-
WRR 10--MISSOURI	25 402	6 480	19 867	5 929	102 560	39 749	151 217	56 451	29 037	10 467	23 719	7 034
WRS 1002	1 635	307	510	133	2 556	1 775	2 778	2 514	648	289	508	176
WRS 1003	2 272	147	1 529	163	25 119	10 708	12 212	826	1 678	172	1 557	131
WRS 1004	397	101	148	84	149	8	526	115	162	73	147	64
WRS 1005	1 042	(D)	753	(D)	647	(D)	3 803	(D)	1 005	(D)	728	(D)
WRS 1006	153	-	161	-	2 741	-	(D)	-	160	-	160	-
WRS 1007	1 971	784	897	642	1 333	776	1 025	831	987	679	840	539
WRS 1008	3 407	1 345	1 725	751	16 443	8 709	25 105	13 371	2 698	1 189	2 179	999
WRS 1009	791	12	239	1	237	-	503	-	286	2	258	2
WRS 1010	684	381	956	467	1 209	189	959	86	1 278	620	1 250	592
WRS 1012	752	527	492	361	898	108	3 306	2 096	588	393	502	315
WRS 1013	(D)	-	83	(Z)	-	-	(D)	-	(D)	(D)	55	-
WRS 1014	(D)	-	118	-	-	-	1 186	-	119	-	119	-
WRS 1015	351	(D)	339	(D)	-	-	8 460	(D)	517	(D)	(D)	(D)
WRS 1018	4 498	714	4 260	795	17 328	11 901	17 505	6 912	4 874	900	4 495	888
WRS 1019	4 204	1 172	4 882	1 673	11 596	5 403	23 994	19 786	8 916	4 783	5 578	2 352
WRS 1020	1 110	(D)	483	(D)	12 670	(D)	(D)	-	1 705	(D)	(D)	(D)
WRS 1021	821	-	761	-	382	-	(D)	-	1 027	-	(D)	-
WRS 1025	976	2	1 115	(Z)	8 972	-	24 265	-	1 810	-	(D)	-
WRS 1026	188	-	256	-	(D)	-	2 695	-	(D)	-	(D)	-
ALL OTHER WRS'S	79	-	159	-	(D)	-	-	-	(D)	-	(D)	-
WRR 11--ARKANSAS-WHITE-RED	3 016	822	3 089	1 593	5 667	3 582	7 083	6 548	(D)	2 129	(D)	1 317
WRS 1102	1 901	183	2 071	694	4 162	2 355	3 586	3 069	2 945	1 308	2 224	612
WRS 1103	173	-	83	-	-	-	-	-	75	-	60	-
WRS 1108	474	177	127	95	571	294	(D)	2 101	136	95	131	91
WRS 1113	187	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
ALL OTHER WRS'S	282	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WRR 12--TEXAS-GULF	6 882	5 326	18 575	13 765	41 113	36 548	77 016	62 925	27 673	22 046	20 333	14 791
WRS 1203	114	(D)	580	(D)	560	(D)	(D)	-	(D)	(D)	(D)	(D)
WRS 1204	1 219	1 053	4 822	4 401	17 285	16 964	10 621	10 621	9 777	8 936	5 563	4 722
WRS 1209	842	(D)	2 404	(D)	907	(D)	10 025	(D)	3 017	(D)	2 395	(D)
WRS 1210	527	(D)	1 388	(D)	833	(D)	(D)	(D)	2 321	(D)	(D)	(D)
WRS 1211	3 643	3 309	8 382	7 542	18 850	15 814	49 276	43 288	10 364	9 355	8 986	7 981
ALL OTHER WRS'S	536	386	998	768	2 678	2 678	5 180	(D)	(D)	1 458	(D)	(D)
WRR 13--RIO GRANDE	7 562	2 442	8 525	4 665	32 718	23 455	20 113	12 527	9 629	5 569	6 141	2 243
WRS 1301	1 771	50	689	18	1 167	38	552	18	852	35	793	34
WRS 1302	2 883	1 645	3 211	2 962	19 091	17 570	11 037	9 479	2 978	2 716	825	566
WRS 1303	798	(D)	1 352	(D)	1 701	-	(D)	-	1 360	(D)	1 360	(D)
WRS 1304	478	(D)	1 203	(D)	5 716	(D)	-	-	1 579	(D)	1 279	(D)
WRS 1305	50	9	31	24	144	45	215	8	(D)	9	(D)	7
WRS 1306	836	109	1 384	95	4 770	264	7 102	1 927	1 546	128	1 442	125
WRS 1307	486	(D)	50	(D)	121	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WRS 1308, 1309	260	(D)	606	(D)	8	-	(D)	(D)	1 229	(D)	(D)	(D)
WRR 14--UPPER COLORADO	9 774	2 518	5 959	2 497	137 181	4 600	32 027	13 387	7 566	4 261	5 473	2 610
WRS 1401	1 505	474	1 277	882	1 018	736	4 162	2 398	1 213	738	956	553
WRS 1402	1 747	851	1 107	796	5 147	1 503	11 496	6 786	2 689	2 182	1 548	1 117
WRS 1403	179	106	69	62	3 605	236	(D)	104	103	93	96	87
WRS 1404	1 015	76	247	41	17 958	38	3 703	263	225	49	206	47
WRS 1405	431	28	112	9	391	11	(D)	-	116	15	114	12
WRS 1406	2 469	328	1 416	279	9 914	587	5 965	2 106	1 971	509	1 457	267
WRS 1407	278	87	160	47	83 581	746	1 021	782	218	68	211	61
WRS 1408	2 150	570	1 572	381	15 566	742	5 349	948	1 031	607	885	466

TABLE 35. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS SERVING NONFARM USERS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	ORGANIZATIONS		FARMS AND RANCHES SERVED BY--		ACRES IRRIGATED BY--		ACRE-FEET OF WATER CONVEYED BY--		ACRE-FEET OF WATER DELIVERED TO FARMS AND RANCHES BY--	
	TOTAL	SERVING NONFARM USERS	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NONFARM USERS	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NONFARM USERS	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NONFARM USERS	ALL ORGANI-ZATIONS	ORGANI-ZATIONS SERVING NONFARM USERS
WRR 15--LOWER COLORADO. . . .	216	52	11 873	5 175	853 250	399 380	17 413 292	2 854 137	3 791 846	1 752 056
WRS 1501.	66	15	2 053	712	33 298	14 385	156 064	62 375	123 393	52 750
WRS 1502.	24	6	1 607	222	22 736	5 643	62 161	27 603	50 431	21 902
WRS 1503.	18	3	1 818	441	362 915	31 515	13 795 280	299 092	1 852 597	248 064
WRS 1504.	42	4	823	161	42 699	12 580	147 781	47 847	129 195	41 401
WRS 1505.	20	8	1 882	1 423	123 037	94 854	1 065 982	452 612	407 115	298 325
WRS 1506.	29	10	2 436	1 186	80 815	71 803	1 199 119	1 143 797	298 307	262 482
WRS 1507, 1508.	17	6	1 254	1 030	187 750	168 600	1 846 916	1 176 015	930 808	827 132
WRR 16--GREAT BASIN	I 056	168	49 637	17 733	1 496 761	374 127	7 148 774	1 675 898	4 210 972	995 786
WRS 1601.	308	35	12 658	5 180	449 156	92 328	1 605 007	396 024	1 150 810	238 689
WRS 1602.	367	95	26 477	10 605	427 685	187 863	2 277 528	1 003 976	1 256 351	543 201
WRS 1603.	280	35	7 873	1 772	361 391	88 951	1 245 636	237 059	856 983	181 631
WRS 1604.	11	-	181	-	41 095	-	134 727	-	96 725	-
WRS 1605, 1606.	90	3	2 448	176	217 434	4 985	1 885 876	38 839	850 103	32 265
WRR 17--PACIFIC NORTHWEST . .	I 586	263	102 577	50 224	4 906 557	1 763 922	46 178 686	10 792 068	18 954 608	7 502 571
WRS 1701.	180	24	6 665	1 866	336 242	39 358	901 219	153 220	633 475	96 177
WRS 1702.	79	37	12 167	5 824	613 594	244 692	6 618 838	1 192 975	2 266 954	837 855
WRS 1703.	88	27	15 474	10 040	470 667	338 043	4 899 003	1 964 288	1 829 344	1 345 594
WRS 1704.	397	52	24 966	7 120	1 811 682	468 116	22 984 327	3 355 987	8 361 083	2 537 125
WRS 1705.	384	48	19 504	10 796	961 376	449 774	7 982 609	3 147 148	3 798 441	2 015 567
WRS 1706.	156	19	6 610	5 132	144 153	29 954	619 963	108 761	417 630	85 656
WRS 1707.	139	30	6 824	2 624	350 389	113 672	1 598 634	678 286	1 121 203	414 873
WRS 1709.	26	5	1 333	493	54 225	21 377	115 133	67 861	68 674	30 377
WRS 1710.	94	15	7 605	6 272	70 244	45 887	277 415	170 117	198 400	104 339
WRS 1711.	15	3	1 282	45	21 926	4 059	82 430	22 895	52 609	6 684
WRS 1712.	28	3	147	12	72 059	8 990	245 723	43 225	206 795	28 324
WRR 18--CALIFORNIA.	685	197	107 281	51 583	5 825 642	2 195 063	54 943 536	25 263 157	16 908 177	6 473 047
WRS 1801.	72	11	3 382	1 143	314 717	84 091	2 672 697	1 198 214	834 219	222 093
WRS 1802.	143	34	21 070	13 299	1 027 783	295 017	16 048 058	10 405 959	4 166 016	886 160
WRS 1803.	152	29	23 366	4 880	2 326 278	813 670	21 530 231	4 455 060	5 062 020	1 713 961
WRS 1804.	93	16	32 913	10 341	1 304 162	338 790	9 676 242	5 983 196	3 528 277	927 830
WRS 1805.	10	6	108	92	21 040	9 255	1 185 369	434 951	39 849	11 055
WRS 1806.	18	9	953	826	20 125	16 728	252 268	88 068	36 787	22 180
WRS 1807.	190	89	15 853	13 001	258 549	161 [illegible]	4 179 059	3 169 967	407 841	272 600
WRS 1809, 1810.	7	3	9 636	8 001	552 988	476 420	3 889 219	3 293 760	2 833 168	2 417 168
WRR 20--HAWAII.	8	5	541	(D)	57 859	(D)	409 539	(D)	307 041	(D)
ALL OTHER WRR'S	3	-	34	-	8 700	-	9 476	-	8 033	-

TABLE 35. SELECTED CHARACTERISTICS OF IRRIGATION ORGANIZATIONS SERVING NONFARM USERS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	MILES OF CANALS AND PIPELINES OPERATED BY-		EXPENSES FOR OPERATION AND MAINTENANCE ($1,000)		AMOUNT OF NEW CAPITAL INVESTMENT, 1970-78 ($1,000)		AMOUNT INDEBTEDNESS, DEC. 31, 1978 ($1,000)		AMOUNT OF REVENUE RECEIVED FROM WATER USERS AND OTHER ORGANIZATIONS ($1,000)			
									TOTAL		FROM FARMS AND RANCHES	
	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS	ALL ORGANIZATIONS	ORGANIZATIONS SERVING NONFARM USERS
WRR 15--LOWER COLORADO. . .	5 536	2 670	25 522	14 050	146 489	33 991	152 017	84 018	28 815	17 207	24 780	14 551
WRS 1501.	395	167	300	134	1 245	283	1 266	744	348	196	305	161
WRS 1502.	162	83	142	76	1 155	208	172	91	151	40	144	33
WRS 1503.	1 927	103	8 608	838	73 917	58	46 948	4 989	9 605	811	(D)	734
WRS 1504.	245	71	580	145	539	293	417	74	672	208	(D)	207
WRS 1505.	1 004	680	5 159	2 803	13 049	11 387	37 839	18 554	5 386	4 007	4 298	3 800
WRS 1506.	688	585	3 638	3 369	11 541	11 419	9 123	9 042	3 730	3 583	1 768	1 621
WRS 1507, 1508.	1 115	981	7 096	6 685	45 042	10 343	56 251	50 524	8 923	8 361	8 464	7 995
WRR 16--GREAT BASIN	9 224	2 886	8 047	3 327	39 209	24 144	138 411	107 305	18 965	12 385	9 537	4 092
WRS 1601.	2 182	440	979	218	2 635	786	4 582	718	1 391	358	1 165	235
WRS 1602.	3 656	1 938	4 108	2 550	28 848	20 736	128 168	105 159	13 476.	11 332	4 482	3 234
WRS 1603.	2 164	446	1 453	486	6 899	2 618	3 055	1 428	2 130	618	2 004	558
WRS 1604.	222	-	139	-	(D)	-	1 203	-	261	-	261	-
WRS 1605, 1606.	1 001	63	1 367	74	(D)	4	1 403	-	1 707	76	1 624	66
WRR 17--PACIFIC NORTHWEST .	30 473	12 611	48 289	20 293	131 288	50 147	284 245	110 659	56 578	23 489	49 176	20 913
WRS 1701.	3 353	1 175	1 507	389	3 263	848	11 704	2 770	1 942	611	1 575	253
WRS 1702.	3 221	987	10 489	3 132	2 889	1 090	61 756	17 335	12 229	4 158	10 163	3 858
WRS 1703.	3 313	2 237	8 935	5 684	11 872	11 064	45 445	42 440	10 532	6 765	8 796	6 541
WRS 1704.	8 365	2 365	11 107	2 394	36 252	1 917	55 695	4 925	13 264	2 686	12 375	2 568
WRS 1705.	5 635	2 586	8 692	4 577	17 220	5 422	36 201	20 203	10 128	4 700	8 945	4 246
WRS 1706.	997	312	792	664	1 163	883	2 589	2 305	971	810	488	337
WRS 1707.	3 822	2 110	5 370	2 403	29 889	738	55 043	11 318	5 537	2 278	5 294	2 053
WRS 1709.	338	141	266	113	27 862	27 599	6 436	55	453	195	425	172
WRS 1710.	1 045	611	975	857	734	584	9 296	9 242	1 349	1 197	959	808
WRS 1711.	211	33	73	8	137	1	79	67	88	17	81	11
WRS 1712.	173	54	84	71	7	-	-	-	84	73	76	66
WRR 18--CALIFORNIA.	37 140	20 888	137 390	83 012	879 820	717 636	1 126 939	606 826	368 319	259 392	145 053	66 505
WRS 1801.	1 525	333	2 636	786	4 627	224	5 325	539	2 331	802	1 962	447
WRS 1802.	6 685	3 215	24 137	15 357	328 451	320 442	146 429	74 822	35 442	22 466	14 023	4 670
WRS 1803.	7 494	2 633	39 118	14 765	210 408	107 172	488 815	217 349	91 838	28 695	67 573	24 560
WRS 1804.	6 548	1 469	23 566	10 873	191 262	156 570	95 908	29 206	31 568	14 532	21 930	5 229
WRS 1805.	888	833	2 710	2 414	21 625	20 875	31 026	21 026	29 001	28 235	253	187
WRS 1806.	870	825	3 524	3 404	1 383	997	30 923	23 717	7 444	7 086	1 158	800
WRS 1807.	10 546	9 835	31 666	27 259	119 931	111 133	297 550	228 810	156 668	145 966	24 245	19 110
WRS 1809, 1810.	2 585	1 746	10 033	8 155	2 133	224	30 961	11 357	14 027	11 610	13 909	11 502
WRR 20--HAWAII.	136	(D)	1 746	(D)	3 018	(D)	(D)	-	1 732	(D)	1 229	(D)
ALL OTHER WRR'S	15	-	5	-	(D)	-	(D)	-	(D)	-	(D)	-

TABLE 36. EXCHANGE OF WATER WITH OTHER IRRIGATION ORGANIZATIONS: 1978

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

					WATER DELIVERIES TO FARMS AND RANCHES			
	ORGANIZATIONS (NUMBER)	WATER CONVEYED (ACRE-FEET)	WATER RECEIVED FROM ORGANIZATIONS (ACRE-FEET)	WATER DELIVERED TO ORGANIZATIONS (ACRE-FEET)	ORGANIZATIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET DELIVERED
UNITED STATES	1 950	124 602 165	48 647 984	48 647 984	1 782	254 424	13 338 903	40 211 490
WATER RECEIVED FROM								
1 ORGANIZATION	1 327	28 949 290	22 999 277	-	1 320	106 462	6 533 429	20 291 844
2 ORGANIZATIONS OR MORE	92	1 849 915	1 194 768	-	91	23 645	629 254	1 366 920
WATER DELIVERED TO								
1 ORGANIZATION	172	9 975 229	-	7 716 549	119	37 165	1 600 560	4 578 605
2 ORGANIZATIONS OR MORE	148	55 137 839	-	32 209 137	77	26 165	1 264 287	3 581 456
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	93	8 225 682	6 938 423	1 189 618	83	25 814	1 511 543	5 079 839
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	118	20 464 210	17 515 516	7 532 680	92	35 173	1 799 830	5 312 826
17 WESTERN STATES AND LOUISIANA	1 950	124 602 165	48 647 984	48 647 984	1 782	254 424	13 338 903	40 211 490
WATER RECEIVED FROM								
1 ORGANIZATION	1 327	28 949 290	22 999 277	-	1 320	106 462	6 533 429	20 291 844
2 ORGANIZATIONS OR MORE	92	1 849 915	1 194 768	-	91	23 645	629 254	1 366 920
WATER DELIVERED TO								
1 ORGANIZATION	172	9 975 229	-	7 716 549	119	37 165	1 600 560	4 578 605
2 ORGANIZATIONS OR MORE	148	55 137 839	-	32 209 137	77	26 165	1 264 287	3 581 456
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	93	8 225 682	6 938 423	1 189 618	83	25 814	1 511 543	5 079 839
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	118	20 464 210	17 515 516	7 532 680	92	35 173	1 799 830	5 312 826
ARIZONA	23	4 668 348	1 978 450	1 978 450	18	3 669	307 451	1 487 576
WATER RECEIVED FROM								
1 ORGANIZATION	12	1 004 126	887 724	-	12	1 598	146 811	709 261
2 ORGANIZATIONS OR MORE	1	(D)	(D)	-	1	(D)	(D)	(D)
WATER DELIVERED TO								
1 ORGANIZATION	2	(D)	-	(D)	1	(D)	(D)	(D)
2 ORGANIZATIONS OR MORE	4	1 495 834	-	855 987	1	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	2	(D)	(D)	(D)	2	(D)	(D)	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	2	(D)	(D)	(D)	1	(D)	(D)	(D)
CALIFORNIA	329	46 894 999	18 884 588	18 884 588	298	81 361	4 672 204	13 598 964
WATER RECEIVED FROM								
1 ORGANIZATION	215	9 134 593	7 399 682	-	212	34 885	2 425 825	6 392 064
2 ORGANIZATIONS OR MORE	24	700 946	606 997	-	24	10 978	267 524	537 800
WATER DELIVERED TO								
1 ORGANIZATION	17	5 386 298	-	5 219 640	10	9 876	555 453	2 609 495
2 ORGANIZATIONS OR MORE	21	19 548 090	-	10 552 152	12	7 620	269 326	894 065
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	25	2 814 961	2 081 335	245 283	22	10 622	601 455	1 749 553
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	27	9 310 111	8 796 574	2 867 513	18	7 380	552 621	1 415 987
COLORADO	392	6 613 073	2 057 995	2 057 995	354	19 533	1 545 778	3 138 726
WATER RECEIVED FROM								
1 ORGANIZATION	238	1 914 987	1 141 695	-	238	7 745	631 250	1 156 819
2 ORGANIZATIONS OR MORE	28	347 335	118 783	-	28	1 925	166 565	289 616
WATER DELIVERED TO								
1 ORGANIZATION	44	461 290	-	325 214	28	970	70 289	177 626
2 ORGANIZATIONS OR MORE	28	2 141 508	-	937 265	13	4 840	259 765	745 304
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	22	232 451	101 575	77 057	18	907	53 413	128 995
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	32	1 515 502	695 942	718 459	29	3 146	364 496	640 366
IDAHO	267	26 303 186	11 877 571	11 877 571	258	32 776	1 760 385	8 750 776
WATER RECEIVED FROM								
1 ORGANIZATION	209	7 255 090	6 096 163	-	209	21 092	1 096 291	5 572 882
2 ORGANIZATIONS OR MORE	1	2 432	2 432	-	1	48	1 216	2 189
WATER DELIVERED TO								
1 ORGANIZATION	12	300 332	-	22 229	12	734	56 630	180 971
2 ORGANIZATIONS OR MORE	10	12 472 238	-	9 336 467	4	398	15 780	31 795
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	12	2 499 714	2 421 312	167 101	12	6 213	395 636	1 899 826
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	23	3 773 380	3 357 664	2 351 774	20	4 291	194 832	1 063 113
KANSAS AND OKLAHOMA	12	253 925	125 487	125 487	6	565	67 395	73 030
WATER RECEIVED FROM								
1 ORGANIZATION	5	52 681	(D)	-	4	249	23 260	34 953
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	6	(D)	-	(D)	1	(D)	(D)	(D)
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	1	(D)	(D)	(D)	1	(D)	(D)	(D)
LOUISIANA	3	48 487	(D)	(D)	3	342	14 874	46 360
WATER RECEIVED FROM								
1 ORGANIZATION	2	(D)	(D)	-	2	(D)	(D)	(D)
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	1	(D)	-	(D)	1	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-

TABLE 36. EXCHANGE OF WATER WITH OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER DELIVERIES TO RESIDENTIAL AND DOMESTIC USERS		WATER DELIVERIES TO MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS		REVENUE RECEIVED BY ORGANIZATIONS				
	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	TOTAL ($1,000)	FROM FARM AND RANCHES ($1,000)	FROM RESIDENTIAL AND DOMESTIC USERS ($1,000)	FROM MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	FROM OTHER ORGANIZATIONS ($1,000)
UNITED STATES	353	1 010 389	240	2 814 686	447 329	215 622	62 516	73 810	95 382
WATER RECEIVED FROM									
1 ORGANIZATION	231	556 923	108	901 344	183 185	116 044	41 422	25 674	45
2 ORGANIZATIONS OR MORE	21	55 864	11	14 758	25 604	16 043	8 531	1 026	3
WATER DELIVERED TO									
1 ORGANIZATION	30	99 236	30	271 769	26 943	22 208	987	1 599	2 149
2 ORGANIZATIONS OR MORE	23	95 478	40	523 695	57 210	11 123	1 055	12 528	32 504
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	22	85 419	17	191 911	37 630	24 391	5 957	5 571	1 711
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	26	117 469	34	911 209	116 757	25 812	4 563	27 412	58 971
17 WESTERN STATES AND LOUISIANA	353	1 010 389	240	2 814 686	447 329	215 622	62 516	73 810	95 382
WATER RECEIVED FROM									
1 ORGANIZATION	231	556 923	108	901 344	183 185	116 044	41 422	25 674	45
2 ORGANIZATIONS OR MORE	21	55 864	11	14 758	25 604	16 043	8 531	1 026	3
WATER DELIVERED TO									
1 ORGANIZATION	30	99 236	30	271 769	26 943	22 208	987	1 599	2 149
2 ORGANIZATIONS OR MORE	23	95 478	40	523 695	57 210	11 123	1 055	12 528	32 504
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	22	85 419	17	191 911	37 630	24 391	5 957	5 571	1 711
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	26	117 469	34	911 209	116 757	25 812	4 563	27 412	58 971
ARIZONA	9	47 931	7	243 079	12 696	9 074	757	336	2 529
WATER RECEIVED FROM									
1 ORGANIZATION	4	829	4	1 180	4 538	4 512	20	6	-
2 ORGANIZATIONS OR MORE	1	(D)	-	-	(D)	(D)	(D)	-	-
WATER DELIVERED TO									
1 ORGANIZATION	1	(D)	-	-	(D)	(D)	(D)	-	(D)
2 ORGANIZATIONS OR MORE	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	2	(D)	1	(D)	(D)	(D)	(D)	-	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	1	(D)	(D)	(D)	-	(D)	(D)
CALIFORNIA	86	405 499	94	1 494 259	333 786	134 107	57 646	65 792	76 241
WATER RECEIVED FROM									
1 ORGANIZATION	54	243 113	51	388 449	144 527	79 589	39 832	25 067	38
2 ORGANIZATIONS OR MORE	11	41 700	6	5 964	21 715	12 480	8 275	960	-
WATER DELIVERED TO									
1 ORGANIZATION	5	(D)	6	60 425	14 518	13 013	(D)	(D)	788
2 ORGANIZATIONS OR MORE	2	(D)	9	185 655	37 149	2 865	(D)	(D)	23 316
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	8	68 359	10	182 106	27 455	14 730	5 762	5 541	1 423
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	6	21 952	12	671 660	88 422	11 429	2 996	23 320	50 676
COLORADO	30	45 034	46	633 941	14 033	8 612	151	3 283	1 987
WATER RECEIVED FROM									
1 ORGANIZATION	14	17 395	15	462 644	1 991	1 883	71	37	1
2 ORGANIZATIONS OR MORE	2	940	2	6 225	1 261	1 203	7	48	3
WATER DELIVERED TO									
1 ORGANIZATION	3	1 534	7	78 546	410	267	2	8	133
2 ORGANIZATIONS OR MORE	5	23 715	8	45 363	4 351	1 788	65	1 236	1 262
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	3	1 180	3	1 921	249	228	(Z)	6	15
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	3	270	11	39 242	5 770	3 242	6	1 948	574
IDAHO	55	262 355	8	10 431	13 924	12 145	414	30	1 335
WATER RECEIVED FROM									
1 ORGANIZATION	40	176 966	6	9 330	9 637	9 210	395	30	3
2 ORGANIZATIONS OR MORE	-	-	-	-	2	2	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	3	24	1	(D)	158	154	1	-	3
2 ORGANIZATIONS OR MORE	1	200	1	(D)	1 092	29	(Z)	(Z)	1 063
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	3	5 539	-	-	1 916	1 892	8	-	16
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	8	79 626	-	-	1 120	858	11	-	251
KANSAS AND OKLAHOMA	-	-	-	-	937	832	-	-	105
WATER RECEIVED FROM									
1 ORGANIZATION	-	-	-	-	(D)	(D)	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	-	-	(D)	(D)	-	-	105
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	(D)	(D)	-	-	-
LOUISIANA	-	-	-	-	585	585	-	-	(Z)
WATER RECEIVED FROM									
1 ORGANIZATION	-	-	-	-	(D)	(D)	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	(D)	(D)	-	-	(Z)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-	-

TABLE 36. EXCHANGE OF WATER WITH OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

					WATER DELIVERIES TO FARMS AND RANCHES			
	ORGANIZATIONS (NUMBER)	WATER CONVEYED (ACRE-FEET)	WATER RECEIVED FROM ORGANIZATIONS (ACRE-FEET)	WATER DELIVERED TO ORGANIZATIONS (ACRE-FEET)	ORGANIZATIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET DELIVERED
MONTANA	154	8 032 644	1 480 930	1 480 930	147	5 914	752 743	1 675 563
WATER RECEIVED FROM								
1 ORGANIZATION	117	1 185 243	840 763	-	117	2 819	360 622	798 991
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	14	368 753	-	391 614	13	910	119 989	270 580
2 ORGANIZATIONS OR MORE	19	5 838 381	-	629 783	16	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	2	(D)	(D)	(D)	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	2	(D)	(D)	(D)	1	(D)	(D)	(D)
NEBRASKA	33	2 643 091	753 873	753 873	24	5 445	474 373	749 302
WATER RECEIVED FROM								
1 ORGANIZATION	19	428 096	366 654	-	17	1 596	146 482	256 153
2 ORGANIZATIONS OR MORE	1	(D)	(D)	-	1	(D)	(D)	(D)
WATER DELIVERED TO								
1 ORGANIZATION	9	472 024	-	(D)	3	2 093	200 735	237 562
2 ORGANIZATIONS OR MORE	2	(D)	-	(D)	1	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	2	(D)	(D)	(D)	2	(D)	(D)	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-
NEVADA	38	983 843	464 257	464 257	35	1 097	92 810	409 616
WATER RECEIVED FROM								
1 ORGANIZATION	33	424 533	(D)	-	33	1 058	84 026	369 016
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	3	(D)	-	(D)	1	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	2	(D)	(D)	(D)	1	(D)	(D)	(D)
NEW MEXICO	34	950 524	190 609	190 609	31	12 351	118 980	273 470
WATER RECEIVED FROM								
1 ORGANIZATION	23	170 806	(D)	-	23	1 249	50 838	124 260
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	6	147 729	-	112 475	4	1 916	7 560	13 530
2 ORGANIZATIONS OR MORE	3	(D)	-	(D)	2	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	2	(D)	(D)	(D)	2	(D)	(D)	(D)
NORTH DAKOTA	5	42 561	(D)	(D)	3	62	5 500	15 750
WATER RECEIVED FROM								
1 ORGANIZATION	3	20 223	(D)	-	3	62	5 500	15 750
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	1	(D)	-	(D)	-	-	-	-
2 ORGANIZATIONS OR MORE	1	(D)	-	(D)	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-
OREGON	113	3 784 522	1 318 029	1 318 029	108	10 397	537 026	1 485 726
WATER RECEIVED FROM								
1 ORGANIZATION	81	983 482	858 814	-	81	2 126	163 119	493 549
2 ORGANIZATIONS OR MORE	3	52 683	43 390	-	3	1 044	20 525	47 369
WATER DELIVERED TO								
1 ORGANIZATION	8	544 546	-	107 739	6	1 592	105 071	295 196
2 ORGANIZATIONS OR MORE	13	1 773 009	-	1 113 327	10	4 338	163 399	458 936
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	6	(D)	(D)	(D)	6	(D)	(D)	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	2	(D)	(D)	(D)	2	(D)	(D)	(D)
SOUTH DAKOTA	11	212 504	34 976	34 976	8	585	70 494	86 485
WATER RECEIVED FROM								
1 ORGANIZATION	7	154 818	(D)	-	7	(D)	(D)	(D)
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	3	(D)	-	(D)	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	1	(D)	(D)	(D)	1	(D)	(D)	(D)
TEXAS	27	2 027 049	407 425	407 425	26	18 328	561 258	1 037 979
WATER RECEIVED FROM								
1 ORGANIZATION	13	510 466	365 626	-	13	868	115 912	294 914
2 ORGANIZATIONS OR MORE	1	(D)	(D)	-	1	(D)	(D)	(D)
WATER DELIVERED TO								
1 ORGANIZATION	9	666 246	-	(D)	8	14 327	334 975	467 649
2 ORGANIZATIONS OR MORE	3	808 538	-	306 407	3	2 478	77 886	237 869
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	1	(D)	(D)	(D)	1	(D)	(D)	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-

TABLE 36. EXCHANGE OF WATER WITH OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER DELIVERIES TO RESIDENTIAL AND DOMESTIC USERS		WATER DELIVERIES TO MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS		REVENUE RECEIVED BY ORGANIZATIONS				
	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	TOTAL ($1,000)	FROM FARM AND RANCHES ($1,000)	FROM RESIDENTIAL AND DOMESTIC USERS ($1,000)	FROM MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	FROM OTHER ORGANIZATIONS ($1,000)
MONTANA	11	13 644	15	11 730	3 908	3 297	4	59	548
WATER RECEIVED FROM									
1 ORGANIZATION	8	8 027	5	3 259	1 628	1 623	2	3	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	1	(D)	623	(D)	-	(D)	22
2 ORGANIZATIONS OR MORE	2	(D)	6	6 460	1 501	1 066	1	15	419
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	1	(D)	39	-	-	(D)	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	1	(D)	2	(D)	117	(D)	(Z)	(D)	(D)
NEBRASKA	4	200	1	(D)	4 903	4 787	2	-	114
WATER RECEIVED FROM									
1 ORGANIZATION	3	(D)	-	-	1 333	1 331	2	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	(D)	(D)	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	-	-	1 920	1 877	-	-	43
2 ORGANIZATIONS OR MORE	1	(D)	1	(D)	(D)	(D)	-	-	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	(D)	(D)	-	-	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-	-
NEVADA	2	(D)	2	(D)	568	(D)	(Z)	(D)	72
WATER RECEIVED FROM									
1 ORGANIZATION	2	(D)	2	(D)	(D)	(D)	(Z)	(D)	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	347	(D)	-	-	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	(D)	(Z)	-	-	(D)
NEW MEXICO	10	1 501	3	138 527	3 391	1 113	20	2 012	245
WATER RECEIVED FROM									
1 ORGANIZATION	7	726	-	-	519	519	(Z)	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	2	(D)	-	-	119	17	(D)	-	(D)
2 ORGANIZATIONS OR MORE	1	(D)	2	(D)	153	(D)	(D)	(D)	41
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	1	(D)	2 600	(D)	-	(D)	(D)
NORTH DAKOTA	-	-	1	(D)	76	29	-	(D)	(D)
WATER RECEIVED FROM									
1 ORGANIZATION	-	-	-	-	29	29	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	1	(D)	(D)	-	-	(D)	(D)
2 ORGANIZATIONS OR MORE	-	-	-	-	(D)	(Z)	-	-	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-	-
OREGON	20	27 175	10	26 085	5 218	4 442	181	93	502
WATER RECEIVED FROM									
1 ORGANIZATION	11	14 040	2	(D)	975	929	43	3	-
2 ORGANIZATIONS OR MORE	1	(D)	1	(D)	223	208	(D)	(D)	-
WATER DELIVERED TO									
1 ORGANIZATION	2	(D)	3	20 037	1 221	978	(D)	(D)	168
2 ORGANIZATIONS OR MORE	4	6 674	4	3 519	1 768	1 480	25	14	249
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	1	(D)	-	-	701	(D)	(D)	-	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	1	(D)	-	-	330	(D)	(D)	-	(D)
SOUTH DAKOTA	-	-	2	(D)	433	337	-	(D)	(D)
WATER RECEIVED FROM									
1 ORGANIZATION	-	-	1	(D)	336	333	-	2	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	1	(D)	93	-	-	(D)	(D)
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	4	3	-	-	1
TEXAS	14	75 326	14	111 434	13 569	10 687	440	1 772	669
WATER RECEIVED FROM									
1 ORGANIZATION	5	3 008	4	10 622	4 241	3 769	24	448	-
2 ORGANIZATIONS OR MORE	-	-	-	-	(D)	(D)	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	7	(D)	8	(D)	6 865	4 851	(D)	(D)	400
2 ORGANIZATIONS OR MORE	2	(D)	2	(D)	1 839	(D)	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	(D)	(D)	-	-	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-	-

TABLE 36. EXCHANGE OF WATER WITH OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

					WATER DELIVERIES TO FARMS AND RANCHES			
	ORGANIZATIONS (NUMBER)	WATER CONVEYED (ACRE-FEET)	WATER RECEIVED FROM ORGANIZATIONS (ACRE-FEET)	WATER DELIVERED TO ORGANIZATIONS (ACRE-FEET)	ORGANIZATIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET DELIVERED
UTAH	317	3 907 071	1 217 564	1 217 564	298	36 571	818 008	2 172 023
WATER RECEIVED FROM								
1 ORGANIZATION	230	1 328 962	721 185	-	230	16 668	400 599	1 094 331
2 ORGANIZATIONS OR MORE	23	291 152	113 131	-	23	8 543	85 959	240 863
WATER DELIVERED TO								
1 ORGANIZATION	19	206 656	-	67 133	17	3 002	39 372	115 869
2 ORGANIZATIONS OR MORE	20	920 379	-	724 734	9	1 901	90 059	210 012
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	10	286 569	164 555	25 789	10	2 918	88 783	200 670
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	15	873 353	218 693	399 908	9	3 539	113 236	310 278
WASHINGTON	63	11 027 816	5 070 640	5 070 640	57	21 106	972 080	3 735 777
WATER RECEIVED FROM								
1 ORGANIZATION	37	2 932 978	2 531 775	-	37	11 628	494 544	2 021 846
2 ORGANIZATIONS OR MORE	2	(D)	(D)	-	2	(D)	(D)	(D)
WATER DELIVERED TO								
1 ORGANIZATION	11	(D)	-	21 258	9	(D)	(D)	(D)
2 ORGANIZATIONS OR MORE	4	5 389 302	-	4 815 546	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	4	374 081	(D)	14 033	4	1 596	68 742	221 803
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	5	2 095 102	2 084 763	219 803	5	6 542	386 318	1 414 621
WYOMING	129	6 208 522	2 764 518	2 764 518	108	4 322	567 544	1 474 367
WATER RECEIVED FROM								
1 ORGANIZATION	83	1 443 122	1 124 975	-	82	2 374	324 472	875 330
2 ORGANIZATIONS OR MORE	8	112 059	84 721	-	7	246	16 345	38 511
WATER DELIVERED TO								
1 ORGANIZATION	11	296 744	-	98 062	7	572	82 610	149 516
2 ORGANIZATIONS OR MORE	16	2 725 347	-	2 120 338	4	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	7	1 003 188	932 383	432 237	6	873	113 506	315 490
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	4	628 062	622 439	113 881	2	(D)	(D)	(D)
ALL OTHER STATES	-	-	-	-	-	-	-	-
WATER RECEIVED FROM								
1 ORGANIZATION	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-
FLORIDA	-	-	-	-	-	-	-	-
WATER RECEIVED FROM								
1 ORGANIZATION	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-
WATER RECEIVED FROM								
1 ORGANIZATION	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	3	48 487	(D)	(D)	3	342	14 874	46 360
WATER RECEIVED FROM								
1 ORGANIZATION	2	(D)	(D)	-	2	(D)	(D)	(D)
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-
WATER DELIVERED TO								
1 ORGANIZATION	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	1	(D)	-	(D)	1	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	484	19 152 713	6 130 509	6 130 509	424	23 147	2 521 271	5 025 272
WATER RECEIVED FROM								
1 ORGANIZATION	309	3 648 283	2 650 807	-	305	9 840	1 130 390	2 344 620
2 ORGANIZATIONS OR MORE	26	425 158	270 765	-	25	1 771	169 207	284 568
WATER DELIVERED TO								
1 ORGANIZATION	49	1 293 097	-	1 173 196	25	3 172	358 885	582 369
2 ORGANIZATIONS OR MORE	43	9 825 313	-	3 179 570	23	3 516	381 688	773 974
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	26	1 622 696	1 449 779	676 523	19	2 242	208 717	511 585
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	31	2 338 166	1 759 158	1 101 220	27	2 606	272 384	528 156

TABLE 36. EXCHANGE OF WATER WITH OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER DELIVERIES TO RESIDENTIAL AND DOMESTIC USERS		WATER DELIVERIES TO MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS		REVENUE RECEIVED BY ORGANIZATIONS				
	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	TOTAL ($1,000)	FROM FARM AND RANCHES ($1,000)	FROM RESIDENTIAL AND DOMESTIC USERS ($1,000)	FROM MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	FROM OTHER ORGANIZATIONS ($1,000)
UTAH	75	82 338	26	104 682	16 046	6 354	2 624	248	6 820
WATER RECEIVED FROM									
1 ORGANIZATION	56	56 053	13	12 878	3 304	2 393	851	57	3
2 ORGANIZATIONS OR MORE	6	12 611	2	(D)	822	573	(D)	(D)	-
WATER DELIVERED TO									
1 ORGANIZATION	3	1 141	-	-	250	160	2	-	88
2 ORGANIZATIONS OR MORE	4	2 600	5	6 812	916	228	4	54	630
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	2	(D)	1	(D)	638	556	(D)	(D)	63
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	4	(D)	5	81 873	10 116	2 444	1 508	129	6 036
WASHINGTON	27	31 796	8	22 287	20 218	16 543	205	50	3 419
WATER RECEIVED FROM									
1 ORGANIZATION	19	23 973	3	5 674	8 276	8 116	150	10	-
2 ORGANIZATIONS OR MORE	-	-	-	-	(D)	(D)	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	3	3 532	2	(D)	(D)	(D)	28	(D)	32
2 ORGANIZATIONS OR MORE	-	-	-	-	2 805	-	-	-	2 805
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	2	(D)	1	(D)	2 081	2 057	(Z)	(D)	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	3	(D)	2	(D)	6 389	5 783	27	(D)	(D)
WYOMING	10	17 553	3	2 207	3 039	2 192	72	5	769
WATER RECEIVED FROM									
1 ORGANIZATION	8	12 656	2	(D)	1 302	1 269	(D)	(D)	-
2 ORGANIZATIONS OR MORE	-	-	-	-	34	34	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	1	(D)	-	-	77	62	-	-	15
2 ORGANIZATIONS OR MORE	-	-	1	(D)	465	(D)	-	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	1	(D)	-	-	804	715	(D)	-	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	357	(D)	-	-	(D)
ALL OTHER STATES	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM									
1 ORGANIZATION	-	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-	-
FLORIDA	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM									
1 ORGANIZATION	-	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM									
1 ORGANIZATION	-	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-	-
WRR 08--LOWER MISSISSIPPI	-	-	-	-	585	585	-	-	(Z)
WATER RECEIVED FROM									
1 ORGANIZATION	-	-	-	-	(D)	(D)	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	-	-	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION	-	-	-	-	-	-	-	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	(D)	(D)	-	-	(Z)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-	-
WRR 10--MISSOURI	31	32 400	49	88 824	20 701	15 736	84	2 180	2 700
WATER RECEIVED FROM									
1 ORGANIZATION	21	20 886	19	(D)	5 576	5 512	39	25	1
2 ORGANIZATIONS OR MORE	-	-	1	(D)	1 573	1 527	-	(D)	(D)
WATER DELIVERED TO									
1 ORGANIZATION	1	(D)	6	13 118	2 831	2 468	-	122	241
2 ORGANIZATIONS OR MORE	4	4 617	9	21 405	3 225	1 687	(D)	(D)	1 518
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION	2	(D)	3	2 472	1 675	1 495	(D)	(D)	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	3	1 770	11	32 702	5 822	3 048	6	1 956	812

TABLE 36. EXCHANGE OF WATER WITH OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

					WATER DELIVERIES TO FARMS AND RANCHES			
	ORGANIZATIONS (NUMBER)	WATER CONVEYED (ACRE-FEET)	WATER RECEIVED FROM ORGANIZATIONS (ACRE-FEET)	WATER DELIVERED TO ORGANIZATIONS (ACRE-FEET)	ORGANIZATIONS	NUMBER SERVED	ACRES IRRIGATED	ACRE-FEET DELIVERED
WRR 11--ARKANSAS-WHITE-RED. . . .	56	908 943	175 058	175 058	51	3 434	310 564	509 024
WATER RECEIVED FROM								
1 ORGANIZATION.	35	210 193	75 120	-	35	1 643	101 962	181 870
2 ORGANIZATIONS OR MORE	4	97 107	17 039	-	4	682	45 100	82 630
WATER DELIVERED TO								
1 ORGANIZATION.	8	154 010	-	35 648	6	347	24 050	31 017
2 ORGANIZATIONS OR MORE	4	88 994	-	58 666	2	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	1	(D)	(D)	(D)	1	(D)	(D)	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	4	(D)	(D)	(D)	3	715	130 482	193 997
WRR 12--TEXAS-GULF.	25	1 865 761	395 137	395 137	24	16 184	510 089	981 664
WATER RECEIVED FROM								
1 ORGANIZATION.	12	498 178	353 338	-	12	797	113 000	292 002
2 ORGANIZATIONS OR MORE	1	(D)	(D)	-	1	(D)	(D)	(D)
WATER DELIVERED TO								
1 ORGANIZATION.	8	517 246	-	(D)	7	12 254	286 718	414 246
2 ORGANIZATIONS OR MORE	3	808 538	-	306 407	3	2 478	77 886	237 869
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	1	(D)	(D)	(D)	1	(D)	(D)	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-
WRR 13--RIO GRANDE.	49	1 016 177	(D)	(D)	45	14 507	296 127	384 329
WATER RECEIVED FROM								
1 ORGANIZATION.	31	265 298	145 337	-	31	1 596	159 407	159 531
2 ORGANIZATIONS OR MORE	1	(D)	(D)	-	1	(D)	(D)	(D)
WATER DELIVERED TO								
1 ORGANIZATION.	11	135 125	-	79 576	10	4 089	71 688	94 868
2 ORGANIZATIONS OR MORE	4	81 954	-	(D)	1	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	2	(D)	(D)	(D)	2	(D)	(D)	(D)
WRR 14--UPPER COLORADO.	197	4 238 649	1 173 534	1 173 534	174	14 006	636 376	1 938 350
WATER RECEIVED FROM								
1 ORGANIZATION.	129	1 368 200	940 643	-	129	4 316	251 893	757 780
2 ORGANIZATIONS OR MORE	12	116 721	28 569	-	12	1 798	38 116	97 054
WATER DELIVERED TO								
1 ORGANIZATION.	22	228 748	-	113 252	11	393	34 637	93 636
2 ORGANIZATIONS OR MORE	19	1 966 037	-	877 896	9	4 508	173 849	667 883
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	7	149 587	69 317	8 778	7	906	48 900	115 134
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	8	409 356	135 005	173 608	6	2 085	88 981	206 863
WRR 15--LOWER COLORADO.	34	14 205 983	6 969 953	6 969 953	26	4 514	327 546	1 592 019
WATER RECEIVED FROM								
1 ORGANIZATION.	17	1 494 166	1 375 109	-	16	1 826	160 711	782 943
2 ORGANIZATIONS OR MORE	1	(D)	(D)	-	1	(D)	(D)	(D)
WATER DELIVERED TO								
1 ORGANIZATION.	6	5 322 101	-	5 293 542	4	592	4 895	26 061
2 ORGANIZATIONS OR MORE	4	1 495 834	-	855 987	1	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	3	(D)	(D)	40 556	3	542	53 162	349 452
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	3	5 313 810	5 291 597	779 868	1	(D)	(D)	(D)
WRR 16--GREAT BASIN	330	4 041 690	1 519 476	1 519 476	312	32 236	759 516	2 152 219
WATER RECEIVED FROM								
1 ORGANIZATION.	250	1 619 289	1 066 711	-	250	16 490	448 357	1 340 817
2 ORGANIZATIONS OR MORE	17	187 308	89 685	-	17	6 783	50 959	155 767
WATER DELIVERED TO								
1 ORGANIZATION.	19	286 218	-	43 293	17	2 892	59 077	149 017
2 ORGANIZATIONS OR MORE	20	1 139 290	-	1 126 136	10	1 935	98 259	247 702
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	9	154 459	127 195	25 213	9	2 217	46 868	93 009
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	15	655 126	236 885	324 834	9	1 919	55 996	165 907
WRR 17--PACIFIC NORTHWEST	428	38 320 959	17 413 453	17 413 453	407	63 242	3 158 814	13 672 577
WATER RECEIVED FROM								
1 ORGANIZATION.	317	10 808 754	9 101 898	-	317	34 694	1 709 578	8 005 425
2 ORGANIZATIONS OR MORE	5	109 110	93 039	-	5	1 189	19 723	52 991
WATER DELIVERED TO								
1 ORGANIZATION.	32	976 248	-	171 863	28	3 430	193 642	548 116
2 ORGANIZATIONS OR MORE	28	17 695 275	-	14 503 583	14	4 582	170 704	454 271
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	18	2 888 396	2 797 096	180 025	18	8 512	484 817	2 135 640
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	28	5 843 176	5 421 420	2 557 982	25	10 835	580 350	2 476 134
WRR 18--CALIFORNIA.	344	43 175 701	14 700 139	14 700 139	316	82 812	4 803 726	13 909 676
WATER RECEIVED FROM								
1 ORGANIZATION.	225	9 031 838	7 290 465	-	223	35 255	2 456 291	6 422 616
2 ORGANIZATIONS OR MORE	25	734 150	640 201	-	25	11 169	278 342	568 090
WATER DELIVERED TO								
1 ORGANIZATION.	17	4 214 055	-	717 849	11	9 996	566 968	2 639 275
2 ORGANIZATIONS OR MORE	22	20 364 490	-	11 260 152	13	7 820	288 626	951 965
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	28	2 927 643	2 194 017	250 871	25	10 727	629 281	1 820 112
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	27	5 903 525	4 575 456	2 471 267	19	7 845	584 218	1 507 618
ALL OTHER WRR'S	-	-	-	-	-	-	-	-

TABLE 36. EXCHANGE OF WATER WITH OTHER IRRIGATION ORGANIZATIONS: 1978--CON.

(FOR EXPLANATION OF INCONSISTENCIES, SEE TEXT)

	WATER DELIVERIES TO RESIDENTIAL AND DOMESTIC USERS		WATER DELIVERIES TO MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS		REVENUE RECEIVED BY ORGANIZATIONS				
	ORGANIZATIONS	ACRE-FEET	ORGANIZATIONS	ACRE-FEET	TOTAL ($1,000)	FROM FARM AND RANCHES ($1,000)	FROM RESIDENTIAL AND DOMESTIC USERS ($1,000)	FROM MUNICIPAL, RECREATIONAL, INDUSTRIAL, AND OTHER USERS ($1,000)	FROM OTHER ORGANIZATIONS ($1,000)
WRR 11--ARKANSAS-WHITE-RED. . . .	3	2 207	6	113 660	2 439	1 716	9	266	449
WATER RECEIVED FROM									
1 ORGANIZATION.	-	-	-	-	462	462	-	-	-
2 ORGANIZATIONS OR MORE	1	(D)	1	(D)	382	370	(D)	(D)	-
WATER DELIVERED TO									
1 ORGANIZATION.	1	(D)	2	(D)	122	(D)	(D)	(D)	39
2 ORGANIZATIONS OR MORE	1	(D)	1	(D)	545	(D)	(Z)	(D)	301
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	-	-	-	-	(D)	(D)	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	2	(D)	(D)	769	-	(D)	108
WRR 12--TEXAS-GULF.	13	21 226	13	107 847	11 996	9 414	209	1 753	620
WATER RECEIVED FROM									
1 ORGANIZATION.	5	3 008	4	10 622	4 059	3 587	24	448	-
2 ORGANIZATIONS OR MORE	-	-	-	-	(D)	(D)	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION.	6	(D)	7	(D)	5 474	3 759	(D)	(D)	351
2 ORGANIZATIONS OR MORE	2	(D)	2	(D)	1 839	1 448	(D)	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	-	-	-	-	(D)	(D)	-	-	(D)
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	-	-	-	-	-	-	-
WRR 13--RIO GRANDE.	11	55 301	3	139 474	5 297	2 692	232	2 027	346
WATER RECEIVED FROM									
1 ORGANIZATION.	8	826	-	-	945	945	(Z)	-	-
2 ORGANIZATIONS OR MORE	-	-	-	-	(D)	(D)	-	-	-
WATER DELIVERED TO									
1 ORGANIZATION.	3	54 475	1	(D)	1 574	1 169	232	(D)	154
2 ORGANIZATIONS OR MORE	-	-	1	(D)	(D)	(D)	-	(D)	(D)
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	-	-	-	-	-	-	-	-	-
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	1	(D)	(D)	(D)	-	(D)	(D)
WRR 14--UPPER COLORADO.	23	42 785	20	466 379	5 229	3 231	156	1 079	763
WATER RECEIVED FROM									
1 ORGANIZATION.	13	17 853	7	455 112	750	659	70	22	-
2 ORGANIZATIONS OR MORE	1	(D)	2	1 869	226	222	-	3	-
WATER DELIVERED TO									
1 ORGANIZATION.	2	242	2	265	182	90	1	(Z)	92
2 ORGANIZATIONS OR MORE	4	23 600	8	8 433	3 117	1 478	85	1 053	501
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	2	950	1	700	290	284	(Z)	(Z)	6
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	1	(D)	-	-	663	498	(Z)	-	164
WRR 15--LOWER COLORADO.	10	47 981	8	244 329	13 261	9 502	757	341	2 661
WATER RECEIVED FROM									
1 ORGANIZATION.	4	829	4	1 180	4 878	4 852	20	6	-
2 ORGANIZATIONS OR MORE	1	(D)	-	-	(D)	(D)	(D)	-	-
WATER DELIVERED TO									
1 ORGANIZATION.	2	750	-	-	431	73	3	-	355
2 ORGANIZATIONS OR MORE	1	(D)	1	(D)	(D)	(D)	(D)	(D)	1 929
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	2	(D)	2	(D)	2 502	2 399	(D)	(D)	48
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	-	-	1	(D)	990	(D)	-	(D)	328
WRR 16--GREAT BASIN	73	81 264	20	100 825	15 037	5 738	2 623	198	6 478
WATER RECEIVED FROM									
1 ORGANIZATION.	55	55 029	12	14 546	3 333	2 417	850	63	3
2 ORGANIZATIONS OR MORE	6	12 611	-	-	597	352	245	-	-
WATER DELIVERED TO									
1 ORGANIZATION.	2	1 091	-	-	206	170	2	-	34
2 ORGANIZATIONS OR MORE	4	2 600	3	4 406	1 005	506	4	5	490
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	2	5 173	-	-	371	304	14	-	53
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	4	4 760	5	81 873	9 524	1 990	1 508	129	5 898
WRR 17--PACIFIC NORTHWEST	99	316 661	25	58 560	38 375	32 337	784	168	5 085
WATER RECEIVED FROM									
1 ORGANIZATION.	69	215 354	10	16 804	18 627	17 995	587	42	3
2 ORGANIZATIONS OR MORE	-	-	1	(D)	593	(D)	-	(D)	-
WATER DELIVERED TO									
1 ORGANIZATION.	8	4 037	6	30 768	1 665	1 329	43	80	212
2 ORGANIZATIONS OR MORE	5	6 874	5	4 405	5 556	1 509	25	10	4 013
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	6	6 509	1	(D)	4 419	(D)	(D)	(D)	38
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	11	83 887	2	(D)	7 515	6 647	(D)	(D)	820
WRR 18--CALIFORNIA.	90	410 564	96	1 494 788	334 409	134 670	57 663	65 797	76 279
WATER RECEIVED FROM									
1 ORGANIZATION.	56	243 138	52	388 478	144 503	79 565	39 832	25 067	38
2 ORGANIZATIONS OR MORE	12	41 740	6	5 964	21 739	12 504	8 275	960	-
WATER DELIVERED TO									
1 ORGANIZATION.	5	(D)	6	60 425	14 459	13 071	(D)	(D)	671
2 ORGANIZATIONS OR MORE	2	(D)	10	186 155	37 243	2 874	(D)	(D)	23 396
WATER RECEIVED FROM 1 ORGANIZATION AND DELIVERED TO 1 ORGANIZATION. . .	8	68 359	10	182 106	27 723	14 985	5 762	5 541	1 435
WATER RECEIVED FROM AND DELIVERED TO 3 OR MORE ORGANIZATIONS	7	26 952	12	671 660	88 743	11 671	3 012	23 320	50 739
ALL OTHER WRR'S	-	-	-	-	-	-	-	-	-

APPENDIX A. 1978 Census of Agriculture Report Form

Form Approved: O.M.B. No. 41-S78025

FORM 78-A1(N)
(4-10-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS USA '78

1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

(Only sections relating to irrigation data are shown)

SECTION 2 **Were any of the FOLLOWING CROPS harvested from this place in 1978?**

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed *(Report quantity on a shelled-weight basis)*	☐	067	068 Bu. OR 1 Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. OR 1 Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Irish potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	100 /10	101 Bu.	102 /10

SECTION 3 **Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978?** ***(Include sorghum-sudan crosses and hay cut from pastures.)***

003
1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
■ **DRY HAY** *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay – oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
■ **GRASS SILAGE, HAYLAGE, AND GREEN CHOP** *(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 5*

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place . . . . . .

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	Number of trees or vines of – Nonbearing age	Number of trees or vines of – Bearing age	Acres in trees and vines of all ages – Whole acres	Acres in trees and vines of all ages – Tenths	Quantity harvested	Unit of measure (Mark one) Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

If more space is needed, use separate sheet of paper.

NONCITRUS CROPS	Code
Apples	123
Apricots	129
Avocados – *See Information Sheet*	135
Cherries	147
Grapes – dry weight	171
Grapes – fresh weight	177
Olives – *See Information Sheet*	207
Peaches	225
Pears	231
Plums and prunes – fresh weight	243
Prunes – dry weight	249
Other noncitrus – *Specify*	261

CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*)	Code
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus – *Specify*	315

NUT CROP (*Report quantity in the shell*)	Code
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees – *Specify*	363

SECTION 5 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 6*

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

1. Land from which vegetables were harvested in 1978 . . . . . .

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.*

Crop name	Code	Acres harvested	Acres irrigated
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloups and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables – *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 7*

1. Nursery and greenhouse products irrigated in 1978 None ☐

Area irrigated		
Square feet	Acres	Tenths
477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978 – Whole acres	Tenths	Sales in 1978 – Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

If more space is needed, use separate sheet of paper.

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	491
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products – environmentals, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other – *Specify*	506

SECTION 7 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested – Whole acres	Tenths	Quantity harvested	Acres irrigated – Whole acres	Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Strawberries (pounds)	536
Blueberries, wild (pounds)	515	All other berries (pounds) – *Specify*	539
Cranberries (100-lb. barrels)	521		

SECTION 8 **Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 9*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	671
Beans, dry lima (100-pound bags)	557	Rice (100-pound bags) or	677
Buckwheat (bushels)	575	Rice (bushels) or	680
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Rice (barrels)	683
Cowpeas for dry peas (bushels)	584	Rye for grain (bushels)	686
Emmer and spelt (bushels)	599	Ryegrass seed (pounds)	689
Fescue seed (pounds)	602	Safflower (pounds)	692
Flaxseed (bushels)	605	Sorghums cut for dry forage or hay (tons, dry weight)	698
Grains, mixed (bushels)	614	Sorghums hogged or grazed	701
Kentucky Bluegrass seed (pounds)	629	Sugar beets for sugar (tons)	719
Lespedeza seed (pounds)	638	Sugarcane for sugar (tons) – *See Information Sheet*	722
Mint for oil (pounds of oil)	644	Sugarcane for seed (tons)	725
Peanuts for nuts (pounds)	656	Sunflower seed (pounds)	734
Peas, dry field and seed (pounds)	659	Timothy seed (pounds)	746
Popcorn (pounds, shelled)	662	Other crops (pounds) – *Specify*	773

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 . . . . . _____ Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND	None	Number of acres
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – ***Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*** →		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011
1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 12*

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.*	☐	800
c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses	☐	801
d. **TOTAL LAND IRRIGATED** ***(Total of a, b, and c above.)*** →		802

FORM 78-A1(N) (4-10-78)

APPENDIX B. 1978 Census of Irrigation Organizations Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78052

FORM 78-A60 (8-31-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS USA 78

CENSUS OF IRRIGATION

SINGLE-BASIN ORGANIZATIONS

COMPLETE AND RETURN TO: BUREAU OF THE CENSUS, ATTN: Agriculture Division, Washington, D.C. 20233

AN IRRIGATION ORGANIZATION IS . . .
A group of individuals, a company, a governmental district or agency, or an individual that operates facilities to supply irrigation water to two or more farms or ranches, or store irrigation water. It may be either a formal, legal organization, or an informal or cooperative arrangement.

NOTICE – Response to this inquiry is required by law (title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Please mention this Census File Number (the eleven digit number in the upper left hand corner of the address label) if you write to us about this report.

PLEASE RETURN THIS COPY AND ANY DUPLICATES WITH THE ENCLOSED MAP
(Please correct any error in name and address including ZIP code.)

CENSUS USE ONLY	S	C	R	SR	AU	USBR	USBIA	RD
	033	034	035	036	037	038	039	040

Section I – TYPE OF ORGANIZATION

1. During 1978 did this organization: (a) supply irrigation water to two or more users, (b) supply water to another irrigation organization, or (c) operate irrigation water storage facilities? (See "Who Should Fill Out This Form" in reference guide.)

   ☐ YES – *Complete this report*

   ☐ NO – *Go to "Remarks" on last page, explain what connection, if any, the organization has with irrigation water, sign section XIII, and return this report to the Bureau of the Census.*

2. Type of organization – *Mark (X) the one box which best describes this organization*

   042
   1 ☐ Two or more neighbors or associates, a partnership, or unincorporated mutual or cooperative operating irrigation facilities
   2 ☐ Incorporated mutual or cooperative – a legally constituted corporation owned by the users, supplying water at cost
   3 ☐ District – irrigation, drainage, or other which provides irrigation service
   4 ☐ Commercial company which provides irrigation services
   5 ☐ Project operated by the U.S. Bureau of Reclamation
   6 ☐ Project operated by the U.S. Bureau of Indian Affairs
   7 ☐ City or town municipal system
   8 ☐ Other – *Specify* _____

Section II – SOURCE OF WATER IN 1978

3. Direct source(s) of water received by this irrigation system in 1978 – *Mark (X) all boxes which apply. (See section II in reference guide.)*

   a. Directly from a supplier

   043
   1 ☐ Another irrigation organization
   2 ☐ Municipal water system
   3 ☐ Other supplier

   b. Directly from surface source

   044
   1 ☐ Natural stream – *Give name(s)* _____
   2 ☐ Natural lake or pond – *Give name(s)* _____
   3 ☐ Reservoir – *Give name(s)* _____
   4 ☐ Drainage water (not drainage resulting from this organization's operation)

   c. Directly from ground sources

   045
   1 ☐ Pumped wells
   2 ☐ Springs
   3 ☐ Flowing wells

GO TO SECTION III

Section III – EXCHANGE OF WATER WITH OTHER ORGANIZATIONS IN 1978

4. Was any water **received from another organization?** – *Report water received directly from a canal, pipeline, or reservoir operated by another organization. Include water received via a natural channel from a storage reservoir with which this organization has a contract or agreement.*

   ☐ YES – *Give the following information* ☐ NO – *Go to item 5*

Name and address of organization supplying water		Acre-feet obtained
a.		046
b.		047
CENSUS USE ONLY	048	049

If more space is needed, continue in "Remarks" on page 4.

5. Was any water **delivered by this organization** into the system of another separately operated organization which assesses or collects water charges? – *Include water delivered via a natural channel to another organization with which this organization has a contract or agreement.*

   ☐ YES – *Give the following information* ☐ NO – *Go to section IV*

Name and address of organization receiving water		Acre-feet delivered
a.		050
b.		051
CENSUS USE ONLY	052	053

If more space is needed, continue in "Remarks" on page 4.

Section IV – WATER USERS AND ACRES SERVED BY THIS ORGANIZATION IN 1978 (Excluding those served by organizations reported in item 5)

6. Water users served directly by this organization – *Do not duplicate. Report users only once in the FIRST appropriate category.*

	None	Number of users
a. Farms and ranches receiving water for irrigation	☐	054
b. Residential and domestic users – *Report users, including farms and ranches using water ONLY for household use, lawns and gardens, or for livestock water*	☐	055
c. Other users – municipal water systems, recreational organizations, public installations, industrial plants, etc.	☐	056

7. Land in farms and ranches served directly by this organization –

	None	Acres
a. Acres irrigated in 1978	☐	057
b. Acres developed for irrigation – *Include land that could be irrigated with this organization's existing facilities if water were available. (See item 7b reference guide.)*	☐	058

8. How did the acres irrigated in 1978 compare with the average acres irrigated during the 3-year period, 1975–1977? – *Mark (X) one*

   059
   1 ☐ Much above average (50% or more)
   2 ☐ Above average (20% to 49%)
   3 ☐ Near average (within 20%)
   4 ☐ Below average (20% to 49%)
   5 ☐ Much below average (50% or more)

9. Estimate what **percent** of the acres irrigated in 1978 (acres reported in item 7a) were irrigated by each of the following methods:

	None	Percent of acres
a. Furrow or ditches	☐	060 %
b. Flooding	☐	061 %
c. Sprinkler system	☐	062 %
d. All other methods – Specify _____	☐	063 %

CENSUS USE ONLY	064	065	066	067	068	069	070

Section IV – WATER USERS AND ACRES SERVED BY THIS ORGANIZATION IN 1978 – Continued

10. Acres of land taken out of production from this organization's service area **since January 1970** due to –

	None	Acres
a. Salinity or alkalinity	☐	071
b. Urbanization – residential, commercial, industrial, highways, rights-of-way, etc.	☐	072
c. Poor drainage	☐	073
d. Other – *Specify* _____	☐	074

11. Did any of the farms and ranches served by this organization obtain additional irrigation water –

a. From their own well(s) or private surface source(s)?

☐ YES – *Estimated number of farms and ranches* 075 _____ ☐ NO – *Go to b*

b. From any other organizations (district, company, community ditch, etc.)?

☐ YES – *Estimated number of farms and ranches* 076 _____ ☐ NO – *Go to item 12*

If "Yes" give name(s) and address(es), of other organization(s) below.

Name	Address – *Number and street*	City and State	ZIP code

12. Estimate the amount of irrigation water applied from all sources, on land served by this organization. Report either a OR b.

a. Average quantity applied per acre – report to nearest tenth acre-foot . . . . . 077 _____ /10 Acre-feet

b. Average depth applied in inches . . . . . 078 _____ Inches

Section V – SUPPLY AND DISPOSITION OF WATER IN 1978

NOTE: *Give your best* ***estimate*** *if measurements are not available.*

	QUANTITY OF WATER				
	Use this column if possible *ACRE-FEET* (a)	If you cannot provide acre-feet, report rate of flow in ONE of the units shown and the duration of flow in days			
		Gallons per minute (b)	Cubic feet per second (c)	Miner's inches (d)	Duration *(No. of days)* (e)
13. Supply of water received by this organization – *(Report water from the point it came under the control of this organization.)*					
a. From **another organization's** canal, pipe, or reservoir. *Include water received via a natural channel from a storage reservoir with which this organization has a contract or agreement. (Total reported in item 4)*	079				
b. From **surface sources** (streams, lakes, reservoir, drainage ways)	080				
c. From **ground sources** (pumped wells, flowing wells, and springs)	081				
d. **TOTAL WATER SUPPLY RECEIVED from all sources by this organization** *(ADD acre-feet for lines a, b, and c)* →	082				
14. Disposition or use of water by this organization through – *(Report water to the point it left the control of this organization)*					
a. Delivery directly to **farms and ranches** reported in item 6a for irrigating land – *If you do not measure deliveries, deduct an estimate for conveyance loss*	083				
b. Delivery directly to individual users solely for **residential or domestic** use *(Water users reported in item 6b)*	084				
c. Delivery to works of **other irrigation organizations.** *Include water delivered via a natural channel to other organizations with which this organization has a contract or agreement. (Total of amount reported in item 5)*	085				
d. Delivery directly to industrial plants, municipal water systems, recreational organizations, public installations, etc. *(Water users reported in item 6c)*	086				
e. All other releases from the irrigation conveyance system, including spillage of excess	087				
f. Conveyance loss (estimated) due to evaporation and seepage. *If none, please explain in "Remarks"*	088	If not known in acre-feet, give percent loss → Percent _____ %			
g. **TOTAL WATER DELIVERED to users, released, or lost by this organization** *(Add acre-feet for lines a through f. This total should be the same as item 13d.)* →	089				

15. Was the amount of water delivered to farms and ranches in 1978 – *Mark (X) one.* 090

1 ☐ Much above normal (50% or more)?
2 ☐ Above normal (20% to 49%)?
3 ☐ Near normal (within 20%)?
4 ☐ Below normal (20% to 49%)?
5 ☐ Much below normal (50% or more)?

Section VI – IRRIGATION FACILITIES OF THIS ORGANIZATION IN 1978

	None	Number
16. Diversion dams operated – not storage reservoirs	☐	091
17. Flowing wells which require no pumping	☐	092
18. Pumped wells	☐	093
		Feet
a. Average depth to water at beginning of irrigation season	☐	094

19. Were any pumps used in this irrigation system?

☐ YES – *Complete this item*

☐ NO – *Go to item 20*

	None	Total number (1)	Total pumping capacity (discharge) of all pumps *Use either column (2) or (3)* Gallons per minute (2)	Cubic feet per second (3)	Average vertical lift to discharge Feet (4)
a. Pumps used on wells	☐	095	096	097	098
b. Pumps on streams, reservoirs, lakes, or ponds (pumps used to divert water from surface source)	☐	099	100	101	102
c. Other pumps (pumps used to relift water within system; pumps used for drainage)	☐	103	104	105	106

Section VI – IRRIGATION FACILITIES OF THIS ORGANIZATION IN 1978 – Continued

20. Length of conveyance facilities –	None	Length of all facilities: Miles	Length of all facilities: Tenths	Length of larger facilities – 50 or more cubic feet per second (22,500 gallons per minute or more): Miles	Length of larger facilities: Tenths
a. Unlined canals, laterals, or ditches	☐	107		108	
b. Lined canals, laterals, or ditches, including flumes and siphons (*Include concrete, asphalt, compacted earth, etc.*)	☐	109		110	
c. Pipelines	☐	111		112	
d. Drains maintained	☐	113			
e. Tunnels	☐	114	Feet		

Section VII – IRRIGATION WATER STORAGE RESERVOIRS OF THIS ORGANIZATION IN 1978

21. Did this organization have any water storage reservoirs in 1978? (*Include shared reservoirs and reservoirs which are dry due to drought conditions; exclude dams solely for diversion.*)

☐ YES – *Complete this section* ☐ NO – *Go to section VIII*

22. Did this organization have any **ON or OFF-STREAM reservoirs with a capacity UNDER 1,000 ACRE-FEET?**

☐ YES – *Complete items a and b* ☐ NO – *Go to item 23*

a. Number of reservoirs 116 _____ Number

b. Total filled capacity of these reservoirs 117 _____ Acre-feet

23. Did this organization have any **ON-STREAM reservoirs with a capacity of 1,000 ACRE-FEET OR MORE** (reservoirs filled chiefly by the stream across which the dam is built)? – *Do not include simple diversion dams.*

☐ YES – *List each reservoir and fill columns (2) through (4) for each* ☐ NO – *Go to item 24*

Name of reservoir (1)	Name of stream intersected (2)	Total filled capacity (exclude dead or unusable capacity) *Acre-feet* (3)	Stored water withdrawn or released from each reservoir in 1978 for irrigation use *Acre-feet* (4)
a.		118	119
b.		120	121
c.		122	123

If more space is needed, use the "Remarks" space or attach a separate sheet of paper.

24. Did this organization have any **OFF-STREAM reservoirs with a capacity of 1,000 ACRE-FEET OR MORE** (reservoirs filled chiefly by water conveyed through canals or pipes)?

☐ YES – *List each reservoir and fill columns (2) through (6) for each* ☐ NO – *Go to section VIII*

Name of reservoir (1)	Total filled capacity (exclude dead or unusable capacity) *Acre-feet* (2)	Water diverted into each reservoir in 1978 *Acre-feet* (3)	Stored water withdrawn or released from each reservoir in 1978 for irrigation use *Acre-feet* (4)	Amount of water in each reservoir as of – Oct. 1, 1977 *Acre-feet* (5)	Oct. 1, 1978 *Acre-feet* (6)
a.	138	139	140	141	142
b.	143	144	145	146	147
c.	148	149	150	151	152

If more space is needed, use the "Remarks" space or attach a separate sheet of paper.

Section VIII – MEASUREMENT OF WATER IN 1978

25. Did this organization measure any of the water it received or delivered in 1978? 188

1 ☐ YES – *Complete this section* 2 ☐ NO – *Go to section IX*

26. What types of flow measuring devices were used? – *Mark (X) all boxes which apply* 189

1 ☐ Weir or Parshall flume 2 ☐ Propeller, cup or disk meter 3 ☐ Orifice, venturi, or pitot tube 4 ☐ Other – *Specify* _____

27. How often was measurement taken? – *Mark (X) all boxes which apply* 190

1 ☐ Continuous recorder 2 ☐ Random measurement

Periodic measurement – **How often?**

3 ☐ Daily

4 ☐ Weekly

5 ☐ Monthly

6 ☐ Other – *Specify* _____

28. What portion of water flowing at the following points was measured (approximate)?

	None	Percent
a. At entry into this system	☐	191 %
b. At delivery	☐	192 %
c. At release into natural channels	☐	193 %

Section IX – COST OF OPERATION AND MAINTENANCE IN 1978

	None	CENTS NOT REQUIRED: Dollars	Cents
29. Amount spent by this organization in 1978 for the operation, maintenance, and repair of irrigation equipment and facilities (excluding water purchased) – *Include fuel, power, maintenance, ordinary repairs and replacements, and hired labor. Exclude improvements, additions, and the value of labor and materials furnished by owners or operators*	☐	194 $	
a. **Fuel and Energy Expenditures** – Of the amount reported in item 29 how much was spent for each of the following types of fuel to pump (lift) and deliver water to farms and ranches in 1978? *Include fuel adjustment costs.*			
1. Natural gas	☐	195 $	
2. Electricity	☐	196 $	
3. LP gas, butane, and propane	☐	197 $	
4. Diesel oil	☐	198 $	
5. Gasoline	☐	199 $	
6. **TOTAL FUEL AND ENERGY COSTS** (*Add dollars in items 1 through 5 and enter total here.*)		200 $	

Section X – NEW CAPITAL INVESTMENT, 1970 THROUGH 1978 AND INDEBTEDNESS

Improvements to existing facilities, buildings, and equipment – Report only the amount you spent during calendar years 1970 through 1978 over and above what it would cost to replace the original with similar facilities or equipment.

New construction and added equipment – Report only additional facilities, buildings, or equipment.

Include only those facilities chargeable to irrigation and only the cost to this organization of works built jointly with another organization; include expenditures made by this organization with loans or funds obtained from the Bureau of Reclamation.

For construction in progress, include only that part performed during calendar years 1970 through 1978.

Exclude cost of ordinary repairs and replacements; expenditures for land, rights-of-way, and water rights; payments to the Bureau of Reclamation or other organizations for facilities already constructed.

Projects constructed by the Bureau of Reclamation and now operated by users should not report expenditures made directly by the Bureau. These expenditures will be obtained from that agency.

30. Were there any expenditures by this organization for construction of additional facilities, purchase of added equipment, or improvements to facilities or equipment for irrigation and drainage, between January 1, 1970 and December 31, 1978?

☐ YES – *Complete this item* ☐ NO – *Go to item 31*

	None	Expenditures 1970 through 1978 *CENTS NOT REQUIRED* Dollars	Cents
a. Improvements to existing facilities, buildings, and equipment	☐	201 $	
b. New construction and added equipment	☐	202 $	
c. **TOTAL COST of improvements and additions**	☐	203 $	

31. Total indebtedness of this organization

	None	*CENTS NOT REQUIRED* Dollars	Cents
a. Total indebtedness of this organization chargeable to **irrigation and drainage** as of December 31, 1978 – *Include outstanding bonds, notes, repayment contracts, drought emergency loans, and construction obligations. Exclude current liabilities*	☐	204 $	
b. Amount obligated to the U.S. Bureau of Reclamation (part of item (a) above)	☐	205 $	

Section XI – REVENUE OF THIS ORGANIZATION IN 1978 FROM WATER USERS AND OTHER ORGANIZATIONS

32. Money received by this organization in 1978 from water users or other irrigation organizations for operation and maintenance, or for repayment of construction cost on the irrigation system – *Include collections made directly from other organizations for water purchased or stored and from users on the basis of charges, or assessments per acre, per share, per acre-foot, or on the basis of assessed valuation.*

	None	*CENTS NOT REQUIRED* Dollars	Cents
a. From farms and ranches	☐	206 $	
b. From residential and domestic water users	☐	207 $	
c. From other irrigation organizations	☐	208 $	
d. From other users – *Specify* _____	☐	209 $	
e. **TOTAL RECEIVED FROM ALL USERS OF WATER** *(Add dollars in items a through d and enter total here.)* →		210 $	

Section XII – LOCATION OF DIVERSION POINTS AND DELIVERY POINTS IN 1978

33. On the enclosed map locate the following features of your organization's operation. Please use the symbols indicated – red pencil preferred. *BE SURE TO RETURN THE MAP WITH THIS QUESTIONNAIRE.*

	Symbols	CENSUS USE ONLY State	Drainage Basin No.
a. Diversion or pumping points from surface or ground sources or points where water from another organization enters works operated by this organization	△		
b. Points where water is delivered to works operated by other irrigation organizations	○		
c. Off-stream reservoirs (1,000 acre-feet or more capacity)	*Write name on map*		
d. On-stream reservoirs (1,000 acre-feet or more capacity)	*Write name on map*		
e. Land served directly by this organization	*Sketch in outline of area*		

Remarks – *Identify remarks by item number. (If more space is needed, attach a separate sheet of paper.)*

Section XIII – CERTIFICATION

34. Person supplying information	Name	Title	Telephone Area code	Number
	Mailing address – *Number and street, city, and State*		ZIP code	

DUE BY FEBRUARY 15, 1979

FORM 78-A61 (8-31-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS 78

CENSUS OF IRRIGATION

MULTI-BASIN ORGANIZATIONS

(Only sections that differ from single-basin organizations are shown)

Section III – EXCHANGE OF WATER WITH OTHER ORGANIZATIONS IN 1978

4. Was any water **received from another organization**? – *Report water received directly from a canal, pipeline, or reservoir operated by another organization. Include water received via a natural channel from a storage reservoir with which this organization has a contract or agreement.*

☐ YES – *Give the following information* ☐ NO – *Go to item 5*

Enter drainage basin number from map ↓

Name and address of organization supplying water	Acre-feet obtained	Drainage Basin No.
a.		
b.		

If more space is needed continue in "Remarks" on page 4.

5. Was any water **delivered by this organization** into the system of another separately operated organization which assesses or collects water charges? *Include water delivered via a natural channel to another organization with which this organization has a contract or agreement.*

☐ YES – *Give the following information* ☐ NO – *Go to section IV*

Enter drainage basin number from map ↓

Name and address of organization receiving water	Acre-feet delivered	Drainage Basin No.
a.		
b.		

If more space is needed continue in "Remarks" on page 4.

Section IV – WATER USERS AND ACRES SERVED BY THIS ORGANIZATION IN 1978
(Excluding those served by organizations reported in item 5) *Report by drainage basin number.*

	Enter drainage basin number from map →	D.B. No.	D.B. No.	D.B. No.	Total all basins
		Number of users			
6. Water users served directly by this organization – *Do not duplicate. Report users, only once, in the FIRST appropriate category.*	None				
a. Farms and ranches receiving water for irrigation	☐				
b. Residential and domestic users – *Report users, including farms and ranches using water ONLY for household use, lawns and gardens, or for livestock water*	☐				
c. Other users – municipal water systems, recreational organizations, public installations, industrial plants, etc.	☐				
		Acres			
7. Land in farms and ranches served directly by this organization					
a. Acres irrigated in 1978	☐				
b. Acres **developed for irrigation** – *Include land that could be irrigated with this organization's existing facilities if water were available*	☐				
		Percent of acres irrigated			
8. Estimate what **percent** of the acres irrigated in 1978 (acres reported in item 7a) were irrigated by each of the following methods:					
a. Furrow or ditches	☐	%	%	%	%
b. Flooding	☐	%	%	%	%
c. Sprinkler system	☐	%	%	%	%
d. All other methods – *Specify* _____	☐	%	%	%	%
		Acres taken out of production			
9. Acres of land taken out of production from this organization's service area **since January 1970** due to –					
a. Salinity or alkalinity	☐				
b. Urbanization – residential, commercial, industrial, highways, rights-of-way, etc.	☐				
c. Poor drainage	☐				
d. Other – *Specify* _____					

Section V – SUPPLY AND DISPOSITION OF WATER 1978

*NOTE: Give your best **estimate** if measurements are not available.*

If your organization operates in more than one State, the spaces provided for entry of drainage basin numbers may also be used for entry of State names.

	Report quantity of water by drainage basin *Acre-feet*			Total all basins *Acre-feet*
Enter drainage basin numbers from map →	D.B. number	D.B. number	D.B. number	
13. Supply of water received by this organization – *(Report water from the point it came under the control of this organization.)*				
a. From **another organization's** canal, pipe, or reservoir (total reported in item 4) – *Include water received via a natural channel from a storage reservoir with which this organization has a contract or agreement*				
b. From **surface sources** (streams, lakes, on-stream reservoirs, drainage ways)				
c. From **ground sources** (pumped wells, flowing wells, and springs)				
d. **TOTAL WATER SUPPLY RECEIVED from all sources by this organization** *(Add acre-feet for lines a, b, and c)* →				
e. Quantity of water imported into basin identified in column heading	+	+	+	+
From drainage basin number	(No.)	(No.)	(No.)	
f. Quantity of water exported out of basin identified in column heading	–	–	–	–
To drainage basin number	(No.)	(No.)	(No.)	
g. **TOTAL WATER SUPPLY for storage or disposition in each drainage basin** *(Lines d plus e minus f.)* →				
14. Disposition or use of water by this organization through *(Report water to the point it left the control of this organization)*				
a. Delivery directly to **farms and ranches** reported in item 6a for irrigating land – *If you do not measure deliveries, deduct an estimate for conveyance loss*				
b. Delivery directly to individual users solely for **residential or domestic** use *(Water users reported in item 6d)*				
c. Delivery to works of **other irrigation organizations** *(Total of amounts reported in item 5) – Include water delivered via a natural channel to other organizations with which this organization has a contract or agreement*				
d. Delivery directly to industrial plants, municipal water systems, recreational organizations, public installations, etc. *(Water users reported in item 6c)*				
e. All other releases from the irrigation conveyance system, including spillage of excess				
f. Conveyance loss (estimated) due to evaporation and seepage – *If none, please explain in "Remarks"*				
g. **TOTAL WATER DELIVERED to users, released, or lost by this organization** *(Add acre-feet for lines a through f. This total should be the same as item 13g.)* →				

23. Did this organization have any **ON-STREAM reservoirs with a capacity of 1,000 ACRE-FEET OR MORE** (reservoirs filled chiefly by the stream across which the dam is built)? – *Do not include simple diversion dams.*

☐ YES – *List each reservoir and fill columns (2) through (5) for each* ☐ NO – *Go to item 24*

Name of reservoir (1)	Name of stream intersected (2)	Total filled capacity (exclude dead or unusable capacity) *Acre-feet* (3)	Stored water withdrawn or released from each reservoir in 1978 for irrigation use *Acre-feet* (4)	Drainage Basin No. (5) *Enter drainage basin number from map* ↓
a.				
b.				
c.				

If more space is needed, use the "Remarks" space or attach a separate sheet of paper.

24. Did this organization have any **OFF-STREAM reservoirs with a capacity of 1,000 ACRE-FEET OR MORE** (reservoirs filled chiefly by water conveyed through canals or pipes)?

☐ YES – *List each reservoir and fill columns (2) through (7) for each* ☐ NO – *Go to section VIII*

Name of reservoir (1)	Total filled capacity (exclude dead or unusable capacity) *Acre-feet* (2)	Water diverted into each reservoir in 1978 *Acre-feet* (3)	Stored water withdrawn or released from each reservoir in 1978 for irrigation use *Acre-feet* (4)	Amount of water in each reservoir as of – Oct. 1, 1977 *Acre-feet* (5)	Oct. 1, 1978 *Acre-feet* (6)	Drainage Basin No. (7) *Enter drainage basin number from map* ↓
a.						
b.						
c.						

If more space is needed, use the "Remarks" space or attach a separate sheet of paper.

INSTRUCTIONS

▶Part A – GENERAL COMMENTS

WHY TAKE A CENSUS OF IRRIGATION?

As part of the Census of Agriculture, the Bureau of the Census is required by title 13, United States Code, to conduct a Census of Irrigation once every 10 years. The 1978 Census of Irrigation is more important than ever as the nation's increasing population creates a greater demand on our available water resources. People, businesses, and governments at various levels need information about the use of our national water resources and its management.

Irrigated agriculture is an important aspect of our Nation's economy and national water picture. While only about ten percent of all farms and ranches irrigate land, they account for over one-quarter of all agricultural sales in the United States. Nationally, more water is consumed for irrigation than any other use.

Very little current national irrigation information is available. This census will provide up-to-date facts and figures concerning the number of irrigation water users, inventory of irrigated land, quantities of water used for irrigation and method applied, source of water, facilities operated, investment in new facilities, and operation and maintenance costs.

WHO SHOULD FILL OUT THIS FORM?

A questionnaire should be completed for any organization conforming to the following definition: "An irrigation organization is a group of individuals, a company, a governmental district or agency, or an individual that operates facilities to supply irrigation water to two or more farms or ranches. It may be either a formal, legal organization, or an informal or cooperative arrangement."

Basically, any business entity, cooperative group, or district which delivers, conveys, or stores irrigation water is an irrigation organization and should be included in the census. Generally, the reporting organization should be the one which collects the fees for the water service. A separate questionnaire is not required for a lateral ditch or small group of water users who merely divide water obtained from a parent supply company and pay fees individually and directly to the parent company. The parent company should include such operations in its report.

If the person receiving this questionnaire is a farmer or rancher who supplies irrigation water only to his/her own operation, explain the situation in the "Remarks" section on the last page of the questionnaire and do not complete the questionnaire beyond item 1. If the addressee supplies irrigation water to two or more farms including his/her own operation, then the entire questionnaire should be completed and returned.

Organizations or associations which only supply technical information or are promotional groups or consultants and do not actually operate water supply facilities should explain the situation in the "Remarks" section and send back the questionnaire without completing it.

If an irrigation organization has facilities which are normally used to convey or store water for irrigation, but no irrigation water was conveyed in 1978 because of water shortage or other reasons, the organization should still complete and return the questionnaire. Organizations with facilities under construction but not yet operating should also complete and return the questionnaire. In such cases, omit the sections of the form which do not apply and explain in the "Remarks" section of the questionnaire the reasons for no water deliveries in 1978.

GUIDELINES FOR COMPLETING THE FORM

Only one form should be filled out for each organization. Mark any duplicate forms your organization may receive with "Duplicate of CFN " (Use the 11-digit Census File Number located in the upper left-hand corner of the address label on the questionnaire.)

Please keep the copy of the questionnaire (labeled, "This Form is For Your Records," in the address block) and the Reference Guide.

Return the questionnaire, including any duplicates, and the map. If your organization does not fit the census definition of an irrigation organization, please explain briefly in the "Remarks" section and return the form.

Either a Single-Basin Organization questionnaire or a Multi-Basin Organization questionnaire has been mailed to your organization. These forms are identical except that the multi-basin organization form requests information by drainage basins in section III, IV, V, and VII.

Explanations given for parts A and B in the reference guide apply to both questionnaires. However, if a Multi-Basin Organization questionnaire was received, please note the special comments beginning with part C of this guide.

Some questions and in some cases, whole sections may not be applicable to your organization. To pass over such items and sections mark (X) the "NO" boxes that have been provided.

In completing the questionnaire, exact figures may be unavailable. If so, please enter your best estimates. An estimate is more useful than an omitted answer. These entries may be noted with "EST" beside it if so desired.

For answers requiring dollar entries, only whole dollars are needed. However, please use the "Cents" column for cents if you wish to enter them.

Except where called for, please do NOT include fractions in the answers. Where fractions are called for, report the fractions in tenths, and enter the fractions in the "Tenths" portion of the answer.

The term "Acre-feet" is used frequently throughout the questionnaire. This term is used to measure water in most irrigated areas and is equal to the quantity of water required to cover one acre, one-foot deep. There are 43,560 cubic feet or 325,850 gallons of water in one acre-foot.

If any answers given require explanations, please use the "Remarks" section at the end of the questionnaire or attach an additional sheet of paper for this purpose.

▶Part B – DETAILED EXPLANATIONS

The following explanations provide additional instructions for the specific items or sections.

▶Section 1 – TYPE OF ORGANIZATION

Item 2 – Type of Organization

- **Two or more neighbors or associates, a partnership, or unincorporated mutual or cooperative organization operating irrigation facilities.**

These organizations operate for the benefit of two or more water users, who own the operation and receive irrigation service at cost. Include in this category informal partnerships of two or more farmers who operate irrigation supply works for their own needs.

- **Incorporated mutual or cooperative** – This type of organization differs from an unincorporated mutual or cooperative in that it is a legally constituted corporation. It generally has an elected secretary who keeps the records. The secretary, or another official, should complete the questionnaire for the entire organization.

- **District** – Like mutuals or cooperatives, districts are nonprofit organizations. However, districts are public corporations or special-purpose governmental units which can make use of taxing powers and have the right of eminent domain.

The name of the district may indicate its major function is drainage, conservation, reclamation, or domestic water supply, among others. Any of these may provide irrigation water service as a primary or a secondary function. For this census, these organizations are to be considered irrigation organizations if irrigation water service is provided.

- **Commercial company** – Commercial enterprises are usually profit-oriented organizations controlled by the owners rather than the user-customers. Irrigation water service may be an incidental function.

- **Project operated by the U.S. Bureau of Reclamation** – Mark this item only if operation of the irrigation works remains under USBR control and has not been transferred to a user organization. If part of the works of an irrigation project are operated by the Bureau of Reclamation and part by your organization, each party should complete a separate questionnaire for the works under their direct control. User organizations should mark the type of organization which best describes the user organization.

- **Project operated by the U.S. Bureau of Indian Affairs** – Mark this item only for irrigation projects or facilities which are operated by the USBIA. If operation of the irrigation works has been transferred to local user control, mark the type of organization which describes the user organization.

•**City or town municipal system** — Report this item if this is a city, or similar governmental division, which supplies water for the irrigation of 100 or more acres of farmland as part of its total function.

•**Other** — Describe here any organization which cannot be placed in any of the classifications above.

▶Section II — SOURCE OF WATER IN 1978

Only the immediate or direct sources of water for this organization should be shown. For instance, if water was obtained from another irrigation organization which, in turn, obtains water from a stream, mark "Another irrigation organization," not a "Natural stream."

Any water obtained from a natural stream should be so reported, even though it may have been released to the natural stream by another irrigation organization.

▶Section III — EXCHANGE OF WATER WITH OTHER ORGANIZATIONS IN 1978

(If a Multi-Basin Organization questionnaire was received, please see additional comments beginning with part C of this guide.)

Items 4 and 5 — Water Received From Other Organizations and Delivered to Other Organizations — Any water received from or delivered to other irrigation organizations would be reported in items 4 and 5. Include water conveyed between organizations using natural stream channels if there is a contract or agreement between the exchanging organizations.

If your organization delivers to laterals which, in turn, distribute the water to farms but each farmer pays charges directly to your organization, consider the laterals to be part of your organization and not separate organizations.

▶Section IV — WATER USERS AND ACRES SERVED BY THIS ORGANIZATION IN 1978

(If a Multi-Basin Organization questionnaire was received, please see additional comments beginning with part C of this guide.)

Item 6 — Water Users Served — Do not duplicate — If a consumer served by this organization qualifies in more than one given category (a, b, or c) report him/her only once in the first appropriate category.

Item 7 — Land in Farms and Ranches — Farms served by another organization which obtains water from your organization should be excluded from consideration to avoid duplication between your report and that of the other organization.

Item 7b — Acres Developed for Irrigation — Include all acreage which has been sufficiently developed for irrigation on the farms served by your organization, and for which your canals or pipelines have the capacity to provide water when adequate supplies are available.

Item 8 — Acres Irrigated in 1978 Compared With Previous 3-Year Average — Compare the acres actually irrigated in 1978 by farms and ranches served by this organization with the average acres irrigated during the previous 3 year period, 1975—1977.

Item 12 — Amount of Irrigation Water Applied From All Sources — In estimating the average quantity of water applied to land served by this organization, be sure to consider water received from all sources including:

1. water supplied by your water supply works,
2. water obtained from on-farm sources such as wells, springs, or streams, etc., and
3. water supplied by other organizations to the same farms and ranches served by your organization.

In many cases this estimate must be an approximation based on your knowledge of the amount of water used per acre by farmers in your service area.

▶Section V — SUPPLY AND DISPOSITION OF WATER BY THIS ORGANIZATION IN 1978

(If a Multi-Basin Organization questionnaire was received, please see additional comments beginning with part C of this guide.)

General remarks (Calendar vs. Water Year; Units of Measure) — Respondents reporting on multi-basin forms, please also see special instructions in part C, of this guide.

All water conveyed or stored by this organization must be reported in the Supply and Disposition table. Give your best estimate if measurements are unavailable. Report all quantities of water on a 1978 calendar year basis, if possible. (January 1 through December 31, 1978.)

If records are kept on a water-year basis, these figures may be reported provided the 1977–1978 water year did not end before September 30, 1978. If the water year 1977–1978 did end prior to September 30, 1978, estimate and adjust the water-year figures to obtain reasonably accurate calendar year figures.

Regard water as being obtained at the point(s) where it first entered facilities maintained by this organization, and as being disposed of at the point(s) where it leaves the facilities maintained by this organization. Report quantities of water flowing through the facilities of this organization, regardless of ownership of water or water rights.

Units of measure – Report all water quantities in units of acre-feet, when possible. In some parts of the country and for some smaller irrigation organizations, quantities in acre-feet may not be known. Consequently, this section of the single-basin questionnaire provides three alternative units of measure: gallons per minute, cubic feet per second, and miner's inches. These are measurements of rate of flow. If quantities are reported in any of these three units, the duration in days must also be shown. Without a figure for both rate and duration, the quantity of water cannot be determined.

Item 13 – Supply of Water – Report, according to source, all water which entered the facilities of this organization. Consider the source to be that point where water first enters any facilities owned or maintained by this organization (canals, pipelines, reservoirs, etc.). If any water supply facilities are operated jointly by this organization and one or more other organizations, report only quantities allotted to this organization.

Item 13a – From Another Organization – Report all water received (or traded for) from another organization which flows into the conveyance system of your organization from the facilities of the other organization. Include water received via a natural channel from a storage reservoir operated by another organization with which this organization has a contract or agreement.

Item 13b – From Surface Sources – Report all water which was diverted or pumped directly from a stream, lake, an on-street reservoir, or any other surface source.

Item 14 – Disposition or Use of Water – "Disposed of" means that the water was diverted from or otherwise left the system of canals and pipes operated by this organization to be delivered to water users, to other organizations, or was returned to a stream or drainage ditch.

Item 14a – Water Delivered Directly for Irrigation – The quantity of water to be reported in this item should relate to the farm and ranch irrigation water users reported in item 6a and the acres actually irrigated in item 7a.

If your organization does not measure deliveries to farms, estimate the amount on the basis of: (1) total supply less conveyance losses and waste, or (2) your knowledge of the average acre-feet used per acre by farmers in your area.

Item 14b – Water Delivered Solely for Residential Use – Include only water delivered to residential or domestic water users who do not also obtain irrigation water from this organization. Water delivered to farms and ranches for both irrigation and domestic use is to be reported only in item 14a.

Method of estimating – If it is necessary to estimate this figure, estimate the average amount of water delivered to each domestic and residential user reported in item 6b and multiply by total number of users.

Item 14c – Water to Another Irrigation Organization – Include water released from reservoirs and delivered via natural channel for diversion downstream by another organization which has a contract or agreement with the reservoir.

Item 14d – Water to Other Users – Include water delivered: (1) to municipal or suburban water systems, (2) for industrial use, (3) for recharge of ground water supplies, and (4) for power production by another company or organization. Do not report here any water delivered to another irrigation organization.

Item 14e – Other Releases – Estimate the quantity of water which was spilled or wasted from the conveyance system without being delivered directly to any user or used for power production.

Item 14f — Estimating Conveyance Loss — Seepage and evaporation are the two major causes of loss during conveyance. Two examples of different situations may be of assistance in estimating these losses:

Situation 1 — If the conveyance system does have unmeasured water flowing into the system or reused irrigation return flow water it may be best to estimate conveyance loss on the basis of some percentage of your total supply.

Situation 2 — If the conveyance system of the organization does not have unmeasured water seeping in or flowing in from sources other than the principal supply source or have returned seepage from irrigated lands, the conveyance loss should equal total supply less total distribution.

Note: On the multi-basin form the "Total supply" line is 13g.

Item 14g — Total Water Delivered, Released, or Lost — For nearly all organizations this figure should equal the figure reported for total supply in item 13d. Exceptional cases arise when drainage water is collected and recirculated through the irrigation conveyance system or when storage reservoirs are part of the system. In these cases total disposition figures may exceed or be less than total supply figures.

▶Section VI — IRRIGATION FACILITIES OF THIS ORGANIZATION IN 1978

This section is designed to account for facilities used in the operations of irrigation organizations. In some cases such facilities are owned and/or operated jointly by two or more organizations. If this organization is jointly involved with another in the operation of any facilities, please indicate so by writing the word "SHARED" in the margin beside the appropriate facility and list the other organization by name in the "REMARKS" section of the questionnaire.

Item 16 — Diversion Dams — Report all dams or headgates built in a stream or river which are used to divert water into the water supply works of this organization. Do not include in this item, diversions or headgates which are part of a storage reservoir. Information on storage reservoirs is to be reported in section VII.

Item 18 — Pumped Wells — In addition to the number of pumped wells, report the average depth to water of these wells by adding the individual distances from ground surface to water level for all wells, and dividing this figure by the number of wells.

Item 19 — Pumps — In column (1), report the total number of all supply pumps, relift pumps, and drainage pumps by purpose for which used. Report all pumps on hand, whether they are in service or in reserve.

Both columns (2) and (3) relate to pumping capacity (actual discharge capacity); they differ only in units of measurement. Either or both columns may be used according to convenience, but do not duplicate data by recording an individual pump in both columns on the same line. Add the pumping capacities of all pumps reported in column (1).

In column (4), report the lift only for those pumps presently in service. Add together the vertical lift of each individual pump and divide that figure by the number of such pumps. Vertical lift is the distance in feet from water level to the point of discharge.

Item 20 — Length of Conveyance Facilities — The first column should include the total length of all waterways which are a part of your organization's conveyance system. In the last column report the length of your canals and pipelines which can carry 50 cubic feet per second or more. The exact point at which your waterways change to less than 50 cubic feet per second may not be known. In such case, your estimate will be better than any other source.

▶Section VII — IRRIGATION WATER STORAGE RESERVOIRS

(If a Multi-Basin Organization questionnaire was received, please see additional comments beginning with part C of this guide.)

Reservoirs are to be reported in three categories in this section.

1. All reservoirs having less than 1,000 acre-feet capacity (item 22)
2. Reservoirs with a capacity of over 1,000 acre-feet, but which are "on-stream" (item 23)
3. Reservoirs with a capacity of over 1,000 acre-feet, but which are "off-stream" (item 24)

Item 22 — Reservoirs capacity under 1,000 acre-feet — In addition to reporting the number of these smaller reservoirs, add the individual capacities and enter as one figure.

Item 23 — On-stream Reservoirs — Capacity 1,000 Acre-feet and Over — If the chief source of water to a reservoir is the stream across which the dam is built, enter the information for such an "on-stream" reservoir in item 23.

Item 24 — Off-stream reservoirs — capacity 1,000 acre-feet and over — Although the dam which creates a reservoir may be built across a small stream, classify the reservoir as "off-stream" if most of the water is supplied to the reservoir through canals, pipelines, or is pumped.

In column (4), report the quantity of stored water withdrawn or released from each reservoir in 1978 for irrigation use.

▶ Section VIII — MEASUREMENT OF WATER IN 1978

Item 26 — Types of Flow-Measuring Devices — Report the type of measuring devices used to measure water received or delivered. The categories of measuring devices are:

1. **Weir or Parshall Flume** — A bulkhead set in a channel with a constricted opening of fixed dimensions, generally on the top edge, through which water flows. The opening may be rectangular, trapezoidal, or V-shaped. By knowing the dimensions of the opening and the head of water on the weir, the rate of flow can be read from a flow table.

2. **Propeller, cup, or disk meter** — These are current meters which consist of a conical propeller connected to a registering head by a gear train. They operate by the kinetic energy of the flowing water. Flow meters measure flow in gallons per minute and can record total quantity as well.

3. **Orifice, venturi, or pitot tube** — These devices are generally used to measure flow in pipelines. Orifice in pipes or on the end of a pipe are particularly useful for testing pumps and measuring discharge from wells. The venturi tube is a tubular shaped device with a constricted section placed in a pipeline. The flow is determined by measuring the drop in pressure head of the water flowing through the constricted section. The pitot tube is a small tube, partitioned into two compartments, inserted in a pipe and connected to a manometer (pressure gauge) which is graduated to indicate water velocity in the pipe.

▶ Section IX — COST OF OPERATION AND MAINTENANCE IN 1978

For many of the smaller ditch companies, operation and maintenance costs will include all of the dollar expenditures made during the year. However, if major new construction is performed, additional equipment is purchased, or debt payments are made, do not include such costs in this item. They will be shown in the following section.

Item 29a — Fuel Costs to Convey Water — Report only expenditures by the organization for fuel and electricity used to pump and deliver irrigation water.

Include in the costs figures any additional charges by the power or fuel suppliers such as the "fuel adjustment charge." Do not include fuel and electricity costs for building maintenance and operation of vehicles and machinery and equipment which is not a part of the conveyance system.

▶ Section X — NEW CAPITAL INVESTMENT 1970—1978

Item 30 — New Capital Investment — 1970—1978 — The purpose of this item is to obtain data on improvements to existing facilities and construction of additional irrigation facilities during the past 9 years.

• **Improvements** — It is sometimes difficult to distinguish between an "improvement" to and a "repair" of an existing facility. Frequently, both are involved. Your judgment must be relied upon. If there were both repairs and improvements made, in item 30 report an estimate of that portion of the cost which represents actual improvement.

If a facility or piece of equipment is replaced with a similar one, it is not considered an improvement. However, if the new facility or piece of equipment is larger or significantly better, some improvement exists. The amount of the improvement is the difference between the cost of the item purchased and the cost of one which would only replace the old one.

• **New construction** — Report expenditures for new construction and added equipment during the period 1970 through 1978 chargeable to irrigation. For construction in progress, include only that part actually completed 1970 through 1978. Include expenditures made by this organization with loans or funds obtained from the Bureau of Reclamation but do not include expenditures made directly by the Bureau on Projects now operated by users.

Item 31 — Total Indebtedness — For Census purposes, consider repayment obligation to the Bureau of Reclamation to be indebtedness. Include such repayment obligations in the item 31a total, and show the repayment obligation separately in item 31b.

▶ Section XI — REVENUE COLLECTED BY THIS ORGANIZATION IN 1978

Item 32 — Money Received From Water Users and Other Irrigation Organizations in 1978 — Method of obtaining funds for operation and maintenance vary greatly among irrigation organizations. Use the following guidelines in completing this item:

1. **Source of funds** — Only those funds obtained from water users (including farmers, ranchers, residential users, other irrigation organizations, municipalities, etc.) for water service should be included.

   Do not include money received from people or businesses not receiving water service, even though they may be taxed to help support irrigation.

2. **Use of funds** — Include only funds obtained for irrigation activities (operation and maintenance, payment of debt, or new construction or improvements to the irrigation facilities). Exclude funds collected for flood control, power production, or maintenance of a drainage system not associated with irrigation.

3. **Method of collection** — Any funds obtained from people or organizations benefiting directly from the irrigation systems should be included without regard to the method of collection. As indicated on the report form in item 32, methods may vary from payment for specific amounts of water sold to collection through county taxes based on assessed values of properties served.

▶ Section XII — LOCATION OF DIVERSION AND DELIVERY POINTS IN 1978

Item 33 — Marking the Map — Locate the area of operation and supply facilities requested in items 33a through 33e and mark their location on the map using the proper symbol. Exact locations may be difficult to pinpoint, so your best approximation will be sufficient. Please be sure to return the map with your questionnaire, as this information is very important in solving problems and eliminating duplications and omissions.

▶ Part C — SPECIAL INSTRUCTIONS FOR MULTI-BASIN AND MULTI-STATE ORGANIZATIONS

If this organization has irrigation operations in more than one drainage basin or State, or conveys water across drainage basin boundaries or State boundaries, a multi-basin questionnaire (78-A61) should have been received.

If a multi-basin questionnaire is needed but has not been received, write a short note requesting a multi-basin questionnaire, form 78-A61, and send it to:

Bureau of the Census
ATTN: Agriculture Division
Washington, D.C. 20233

Include the 11-digit Census File Number (CFN) from the mailing label in any correspondence.

In order to tabulate irrigation information in the proper drainage basin or State, it is necessary to record the drainage basin number (or State name if facilities extend into two or more States) for the data requested in sections III, IV, V, and VII.

Use drainage basin numbers from the enclosed map — Although four levels of drainage basins are shown on the map — region, subregion, accounting unit, and cataloging unit, for census reporting purposes use only the region and subregion levels which are the first 4 digits of the 8-digit drainage basin numbers on the map.

The spaces provided in sections III, IV, V, and VII for entry of drainage basin numbers may also be used for entry of State names. This would be done only if this organization is multi-State rather than multi-basin.

Census Bureau assistance — Assistance in handling questions can be given by a Bureau of the Census representative, if necessary. If help is needed, please fill out the enclosed form to the extent possible, then follow the instructions in the accompanying letter.

The following comments apply only to sections III, IV, V, and VII of the multi-basin questionnaire:

▶Section III — EXCHANGE OF WATER WITH OTHER ORGANIZATIONS IN 1978

Item 4 — Water Obtained by Your Organization from Other Organizations — Indicate in the last column the drainage basin number in which water was transferred to your system from the conveyance system of the other organization. Indicate your drainage basin number if the transfer takes place in your drainage basin, even though the other organization is located in a different drainage basin than your organization. If your organization is multi-State instead of multi-basin, enter the State name instead of the drainage basin number.

Item 5 — Water Supplied to Other Organizations The same principle applies as for item 4. Record in the last column the basin number in which water transfer takes place.

▶Section IV — WATER USERS AND ACRES SERVED IN 1978

In order to report section IV information by drainage basin detail, it may be necessary to make rough estimates. Estimates are acceptable and are the best information available.

▶Section V — SUPPLY AND DISPOSITION OF WATER IN 1978

Enter the drainage basin numbers from the enclosed map for basins from which water is obtained or used at the head of the columns provided for section V. Complete as much of section V as possible. If these interbasin transfer items cannot be completed (items 13e, 13f, and 13g), please complete the total column for all basins.

Items 13e, 13f, 13g — Interbasin Transfer — These lines provide for a record of water transferred by this organization's conveyance system across drainage basin boundaries. Basin boundaries are shown on the enclosed map. Report only transfers across region and subregion boundaries which are made within your own conveyance system.

If water is conveyed into a drainage basin, show the amount on line 13e in the column of the importing basin. Then, from the map, find the number of the basin from which the water comes and enter it under the acre-feet figure for water reported.

The same quantity of water which is entered on line 13e as water imported into a basin should also be accounted for on line 13f in the column of the basin from which the water is conveyed. Under the acre-feet figure for water exported, write the number of the basin to which the water is conveyed.

When complete, the figure for "total all basins" for lines 13e and 13f should be the same.

▶Section VII — STORAGE RESERVOIRS

Items 23 and 24 — Reservoirs With Capacity 1,000 Acre-feet or More — Locate each reservoir listed in items 23 and 24 on the enclosed map and report the drainage basin number in the entry space provided in the far right column.

1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce BUREAU OF THE CENSUS

AGRICENSUS USA '78

Farms

Land in Farms

Foreign Ownership

Energy—Expenditures

Value of Land and Buildings

Land Use—Crops Harvested

Value of Sales by Commodity Group

Livestock and Poultry—Inventory and Sales

Farm Operators—Race, Age, Sex, Principal Occupation

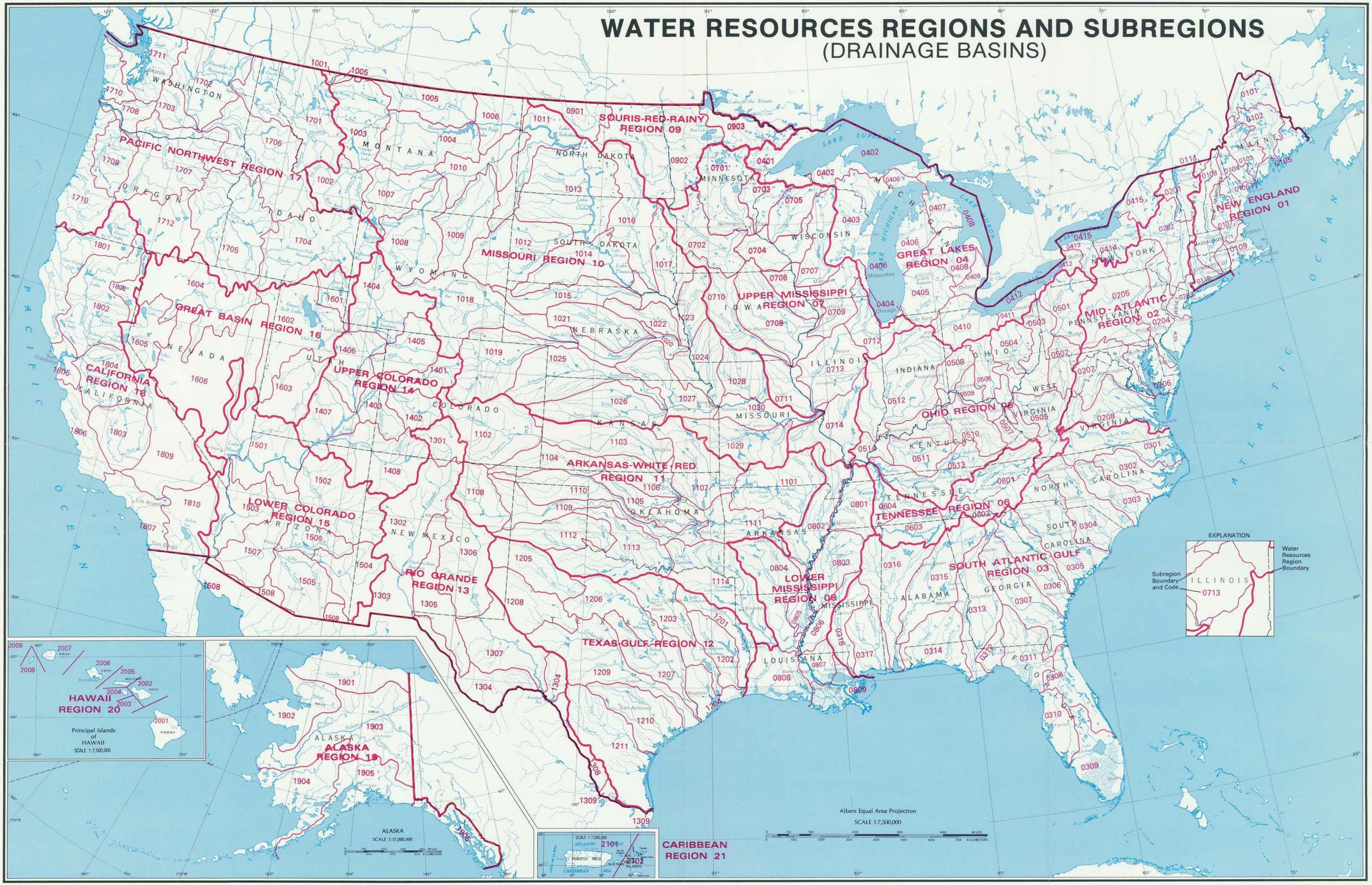
Volume 1 State and County Data

Part No.	States	Stock Number	Price
1	ALABAMA	003-024-02323-7	$12
2	ALASKA	003-024-02324-5	$7
3	ARIZONA	003-024-02325-3	$8
4	ARKANSAS	003-024-02326-1	$12
5	CALIFORNIA	003-024-02327-0	$12
6	COLORADO	003-024-02328-8	$12
7	CONNECTICUT	003-024-02329-6	$7.50
8	DELAWARE	003-024-02330-0	$7.50
9	FLORIDA	003-024-02331-8	$12
10	GEORGIA	003-024-02332-6	$19
11	HAWAII	003-024-02333-4	$7
12	IDAHO	003-024-02334-2	$10
13	ILLINOIS	003-024-02335-1	$12
14	INDIANA	003-024-02336-9	$13
15	IOWA	003-024-02337-7	$12
16	KANSAS	003-024-02338-5	$14
17	KENTUCKY	003-024-02339-3	$14
18	LOUISIANA	003-024-02340-7	$12
19	MAINE	003-024-02341-5	$8
20	MARYLAND	003-024-02342-3	$10
21	MASSACHUSETTS	003-024-02343-9	$7.50
22	MICHIGAN	003-024-02344-0	$12
23	MINNESOTA	003-024-02345-8	$13
24	MISSISSIPPI	003-024-02346-6	$12
25	MISSOURI	003-024-02347-4	$14
26	MONTANA	003-024-02348-2	$11
27	NEBRASKA	003-024-02349-1	$13
28	NEVADA	003-024-02350-4	$8
29	NEW HAMPSHIRE	003-024-02351-2	$7.50
30	NEW JERSEY	003-024-02352-1	$9.50
31	NEW MEXICO	003-024-02353-9	$9
32	NEW YORK	003-024-02354-7	$11
33	NORTH CAROLINA	003-024-02355-5	$13
34	NORTH DAKOTA	003-024-02356-3	$10
35	OHIO	003-024-02357-7	$13
36	OKLAHOMA	003-024-02358-6	$12
37	OREGON	003-024-02359-8	$9.50
38	PENNSYLVANIA	003-024-02360-1	$11
39	RHODE ISLAND	003-024-02361-0	$7.50
40	SOUTH CAROLINA	003-024-02362-8	$10
41	SOUTH DAKOTA	003-024-02363-6	$12
42	TENNESSEE	003-024-02364-4	$13
43	TEXAS	003-024-02365-2	$23
44	UTAH	003-024-02366-5	$9
45	VERMONT	003-024-02367-9	$8
46	VIRGINIA	003-024-02368-7	$13
47	WASHINGTON	003-024-02369-5	$9.50
48	WEST VIRGINIA	003-024-02370-9	$11
49	WISCONSIN	003-024-02371-7	$12
50	WYOMING	003-024-02372-5	$9
51	UNITED STATES	003-024-02322-9	$11
52	PUERTO RICO	003-024-02373-3	$7.50
53	GUAM	003-024-02374-1	$4
54	VIRGIN ISLANDS	003-024-02375-0	$2.50
55	AMERICAN SAMOA	003-024-02376-8	$3.25
56	NORTHERN MARIANA ISLANDS	003-024-02377-6	$2.75

For further information, or an order form, write to: Data User Services Division, Customer Services, (Publications), Bureau of the Census, Washington, D.C. 20233.

U.S. GOVERNMENT PRINTING OFFICE 1982-0- 368-794/8152

WATER RESOURCES REGIONS AND SUBREGIONS
(DRAINAGE BASINS)



Adapted from 1974 State Hydrologic Unit Maps, (1978 for California and South Dakota) Geological Survey, U. S. Department of the Interior. The Water Resources Regions and Subregions shown were established by the U. S. Water Resources Council for use in the Second (1975) National Assessment of Water and Related Land Resources. Base map from Geological Survey, U. S. Department of the Interior.

WATER RESOURCES REGIONS AND SUBREGIONS
1978 CENSUS OF AGRICULTURE

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Official Business
Penalty for Private Use, $300

Postage and Fees Paid
U.S. Department
of Commerce

COM-202

Special Fourth-Class
Rate—Book