Volume 5

**Special Reports**

Part 8

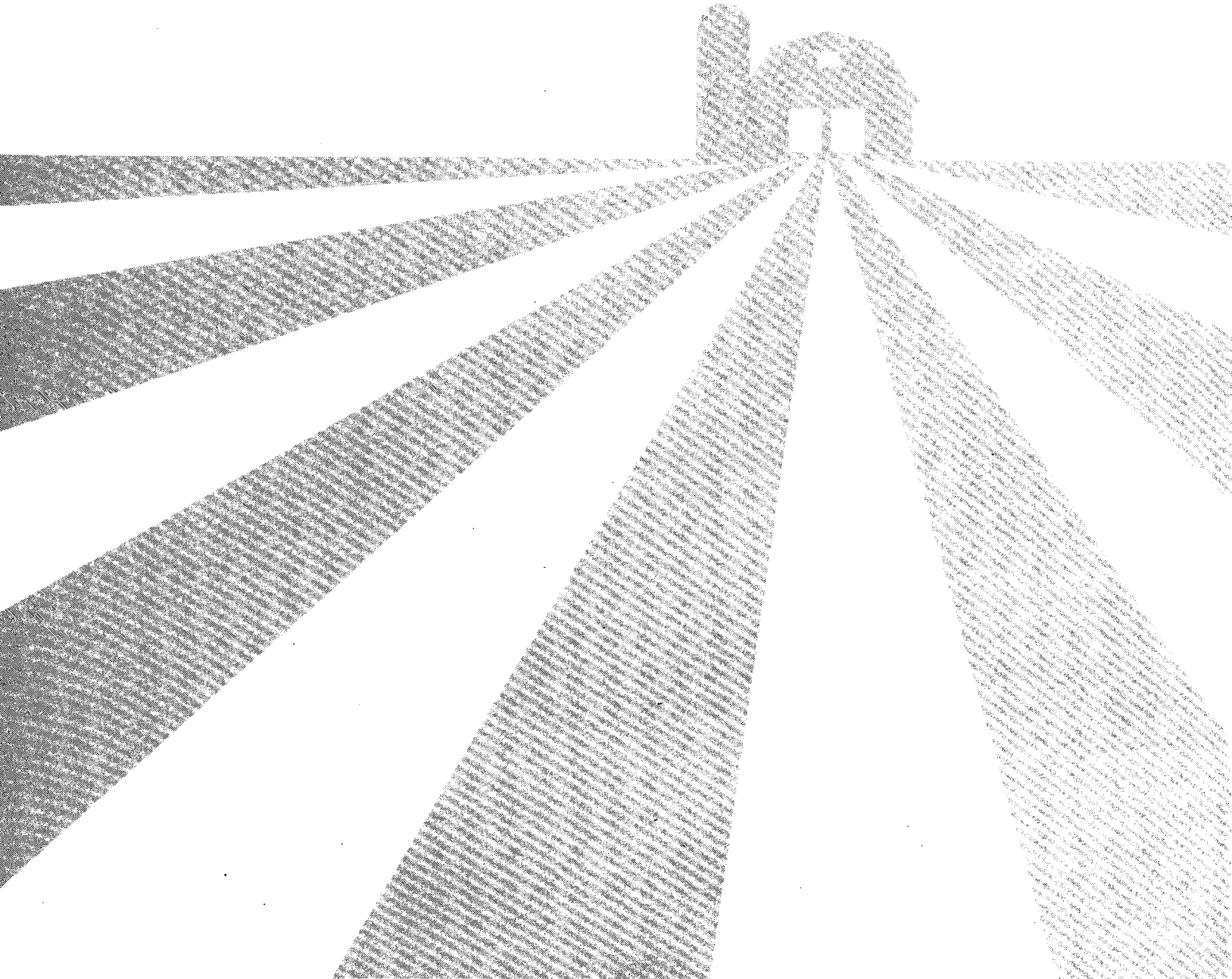
# 1979 Farm and Ranch Irrigation Survey

AC78-SR-8

1978

CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



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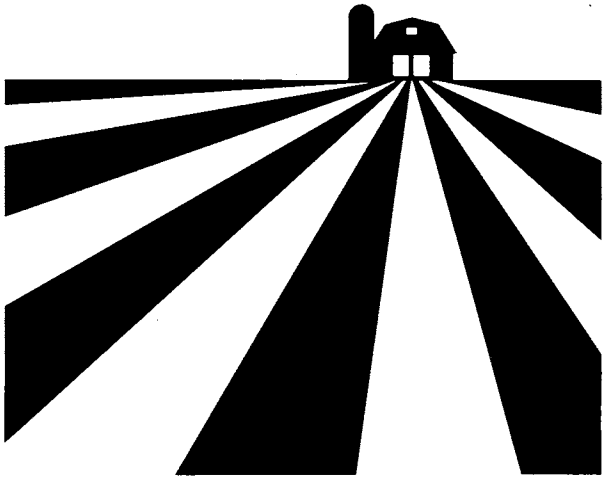

Part 8

# 1979 Farm and Ranch Irrigation Survey

AC78-SR-8

Issued November 1982

**U.S. Department of Commerce**
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ACKNOWLEDGMENTS—Many persons participated in the various activities of the 1979 Farm and Ranch Irrigation Survey. Primary direction was by **Shirley Kallek,** Associate Director for Economic Fields, and **Richard B. Quanrud,** Assistant Director for Economic and Agriculture Censuses (to June 1981), and **Michael G. Farrell,** his successor.

This report was prepared by the staff of the Agriculture Division under the general supervision of **Orvin L. Wilhite,** Chief (to January 1980), and **Arnold L. Bollenbacher,** his successor (to April 1982).

The computer processing facilities were provided by the Computer Operations Division.

The staff of the Administrative Services Division provided the forms design services.

Many individuals in the Publication Services Division made significant contributions in 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. The following agencies were represented:

Economic Research Service
Agriculture Research Service
Statistical Reporting Service
Soil Conservation Service
Environmental Protection Agency
Army Corps of Engineers
Bureau of Reclamation
Bureau of Indian Affairs
Bureau of Economic Analysis
U.S. Water Resources Council

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Special tribute is paid to the farm and ranch operators who furnished the information requested in the survey. 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.: L3.31/
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 38.1'0973 **79-600215**

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# INTRODUCTION


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## PURPOSE AND SCOPE OF THE SURVEY

The 1979 Farm and Ranch Irrigation Survey was conducted to supplement the basic irrigation data collected in the 1978 Census of Agriculture. This survey was conducted on a sample basis to provide needed data for on-farm irrigation, without burdening all farm operators. This method allowed for the use of a shorter report form in the 1978 Census of Agriculture. The survey provides detailed information for on-farm irrigation such as: Acres irrigated, yields of irrigated and nonirrigated crops, quantity of water used, method of water distribution, type of pumps, inventory and characteristics of irrigation wells, expenditures for pumping irrigation water, and expenditures for water obtained from off-farm suppliers. These data combined with data from the 1978 Census of Irrigation Organizations and the 1978 Census of Agriculture provide a relatively complete and detailed picture of irrigation in the conterminous United States.

Selected irrigation data for on-farm irrigation have been collected in the census of agriculture since 1890. In 1902, a census of farms reporting irrigation in the 1900 Census of Agriculture was authorized by Congress. Surveys of irrigation in humid areas were taken in connection with the 1954 and 1959 censuses. The 1979 Farm and Ranch Irrigation Survey is the first survey devoted entirely to the collection of on-farm irrigation for the conterminous United States.

## AUTHORITY AND AREA COVERED

The census of agriculture is authorized under the provisions of title 13, United States Code. Section 182 of this Act authorizes the Secretary of Commerce to make surveys deemed necessary to furnish annual or other data on the subjects covered by the census. The 1979 Farm and Ranch Irrigation Survey was conducted under the provisions of this section.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. 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. Any farm meeting this definition with agricultural land irrigated in 1978 had a chance of being included in this survey. The previous definition (used for the 1959, 1964, and 1969 censuses and 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.

## GRAPHICS

Charts and maps are presented to show total precipitation for the United States, and drainage boundaries within the United States. The map showing Water Resources Areas and Aggregated Subareas differ from the map showing Water Resources Regions and Subregions in the method of boundary delineation. Water Resources Regions and Subregions are delineated on the basis of topographic drainage characteristics; whereas, Water Resources Areas and Aggregated Subareas are delineated on the basis of county boundaries, which approximate actual water resources boundaries.

## TABULAR PRESENTATION

Table 1 shows farms and acres irrigated for the censuses of 1959 through 1978 and the 1979 Farm and Ranch Irrigation Survey. Tables 2 and 19 through 24 present detailed data for the 20 principal irrigating States, 28 Eastern States, and 18 Water Resources Areas. These tables include data on farm counts, acres irrigated, size of farms irrigated, standard industrial classifications, value of agricultural products sold by amount of sales, and selected characteristics of farms by acreage of crops irrigated and reasons for discontinuance of irrigation. Also, some historical data are included from previous censuses. Table 22 shows selected characteristics of irrigated farms by the largest irrigated crop. This table presents such data as: Value of agricultural products sold, method of water distribution, quantity of water applied by source, and expenditures for energy on those specific crops accounting for the largest acreage irrigated on the farm. Tables 3 through 18 present data for the 20 principal irrigating States, 28 Eastern States, and 60 Water Resources Areas and Aggregated Subareas. These tables show data on farm counts, land use, quantity of water applied by method of distribution, energy use, and expenditures for maintenance and investments.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, data are not published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a disclosure.

In many tables, data are suppressed and a (D) is used instead of a number to ensure the confidentiality of information on a characteristic of an individual farm. It is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulation.

Suppressions of data within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency group as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

| | |
|---|---|
| – | Zero. |
| (D) | Data withheld to avoid disclosing information for individual farms. |
| (S) | Data does not meet publication standards due to sampling error. |
| (X) | Not applicable. |
| (Z) | Less than half of the unit reported. |
| (NA) | Not available. |
| WRA | Water Resources Areas. |
| ASA | Aggregated Subareas. |

# GENERAL EXPLANATION


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## PLANNING AND DEVELOPMENT

Follow-on surveys have become an integral part of each census of agriculture and initial planning begins with each census. To assist with the planning and coordination of data collection for this survey, an interagency committee was established in February 1977 as a task force on water-use data. This committee consisted of representatives from:

U.S. Water Resources Council

U.S. Department of Agriculture—Economic Research Service (ERS); Soil Conservation Service (SCS); Science and Education Administration (SEA); and Statistical Reporting Service (SRS)

U.S. Department of Commerce—Bureau of the Census and Bureau of Economic Analysis

U.S. Department of Interior—Bureau of Indian Affairs, Bureau of Reclamation, and Geological Survey

U.S. Army Corps of Engineers

U.S. Environmental Protection Agency

This committee, in conjunction with representatives from various private agencies, were solicited for their data needs and comments. These results helped document the questions and the development of a pretest report form.

Prior to the actual survey, the content and format of the report form was tested on a sample of irrigated farms. Results from the pretest were used to finalize the content of the report form. Overall content of the form was changed very little; however, there were a number of changes in the format of certain sections to improve clarity.

## SAMPLE SELECTION

The survey sample was selected from agricultural operations reporting irrigation activities in the 1978 Census of Agriculture. This sample represented approximately 10 percent of the 303,000 operations that reported, excluding abnormal (Indian reservations, institutional, experimental, and research farms) and horticultural specialty farms, and all irrigated farms in Alaska and Hawaii. The sample was designed to provide data for Water Resources Areas and Aggregated Subareas as delineated by the U.S. Water Resources Council. All irrigation operations in the 20 principal irrigating States with 3,000 or more acres irrigated, and the 28 Eastern States with 200 or more acres irrigated were included in the sample. Farms with smaller acreage irrigated were sampled by strata within the 60 Water Resources Areas and Aggregated Subareas Water Resources Areas were sampled in all States; however, Water Resources Aggregated Subareas were also sampled in the selected Water Resources Areas.

## METHOD OF ENUMERATION AND DATA COLLECTION

The 1979 Farm and Ranch Irrigation Survey was conducted by mail for maximum economy, supplemented by telephone calls to selected nonrespondents. Approximately 32,000 report forms were mailed beginning in March 1980. The initial mail package included a report form for the respondent's records, a pamphlet explaining why the survey was being taken, and a transmittal letter requesting prompt response. The operators were asked to complete and mail the report form to the Bureau of the Census. The initial mailing was followed by four mail followups between the last week of May and the second week of August. The first and third mail followups included report forms, while the second and fourth followups consisted of only a reminder letter. Telephone calls were made at the conclusion of the enumeration period to all nonrespondents with large irrigated acreage and selected smaller irrigation operations as reported in the 1978 Census of Agriculture.

Data collection was completed in November 1980, with a 75-percent response. Data for large operations not contacted or refusing to provide information were imputed from information reported in the 1978 Census of Agriculture. For a description of the adjustment for nonresponse, see **Statistical Adjustment.**

## DATA PROCESSING

All report forms were subjected to a clerical edit to identify those with inconsistencies and to ensure ability to key the data. Major inconsistencies, incorrect entries, blank forms, and large irrigation cases were referred to statisticians for review and corrections. After the report forms were edited and corrected, they were data keyed to magnetic tapes. Data from each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonability of reported and corrected data and, when needed,

made adjustments based on similar size farms within the same geographic area. Entries of large magnitude and significant computer-generated changes, to the data, were verified.

Many of the acceptability limits on data were necessarily wide, making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor data items, but they should not have a significant effect on major data items.

Also, prior to tabulation, the entire data file was subjected to a series of consistency checks. Inconsistencies in the data were identified and corrected.

Prior to publication, tabulated totals were reviewed to identify remaining inconsistencies and potential coverage problems. Comparisons were made to 1978 census data and other check data. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

## COMPARABILITY OF DATA

The 1978 Census of Agriculture includes data for all farms in the United States with irrigated land in 1978 including horticultural specialty farms and abnormal farms. The 1979 Farm and Ranch Irrigation Survey excludes operations irrigating in 1979 that did not irrigate in 1978, horticultural specialty farms, abnormal farms, and farms in Alaska and Hawaii. Volume 5, Part 7, **1979 Census of Horticultural Specialties,** includes some data on irrigated acres used for outdoor production of nursery products, sod, and other horticultural products.

Farmers in some areas irrigate intermittently and farmers in other areas are commencing irrigation operations each year. Data for operations that discontinued irrigation in 1979 were tabulated separately and appear in table 24.

Reporting error in the 1978 Census of Agriculture account for a difference between the number of farms reporting irrigation in 1978 and 1979. Approximately 16,000 farms that reported irrigation in the 1978 census responded that they did not irrigate in 1979 nor in 1978. There are several reasons for this discrepancy. Report forms may have had acres irrigated imputed by the computer edit, or farmers may have misreported or misinterpreted the questions. Most of the farms misreporting irrigation in the 1978 census reported irrigation of small acreage of vegetables, fruits and nuts, tobacco, potatoes, or berries. Small amounts of water were applied at the time of transplanting these crops.

When comparing farms and acres irrigated between the 1979 survey and the 1978 census, coverage is adequate for farms reporting 50 or more acres irrigated. Data for farms reporting less than 50 acres irrigated provides less coverage. Table A shows acres irrigated in the 1979 survey and the 1978 census. The data for the 1979 survey do not include horticultural specialty and abnormal farms nor farms not irrigating in 1978, but irrigating in 1979. The data for the 1978 census include horticultural specialty and abnormal farms.

A great deal of caution should be used with minor characteristics of irrigated farms within a geographic area. These minor characteristics have a high sampling error rate and tend to have a higher reporting error rate.

## DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report forms or in the tables. For an exact wording of the 1979 Farm and Ranch Irrigation Survey report form and the information sheet, see the appendix.

### Water Resources Areas (WRA) and Aggregated Subareas (ASA)

Data from the 1979 Farm and Ranch Irrigation Survey were tabulated by WRA's and ASA's. Boundaries of these areas are shown in the map on page XVII, and on a large-scale map in the back of this volume. A written description of the WRA boundaries is not available, but the boundaries are essentially the same as the Water Resources Regions (WRR's) as delineated and defined by the U.S. Water Resources Council. The areas and subareas differ somewhat from the regions and subregions because of the method used for boundary delineation. The region and subregion boundaries which are shown in the map on page XVIII, are delineated on the basis of topographic drainage characteristics, whereas, areas and subareas, are delineated on the basis of county boundaries which approximate actual drainage-basin boundaries. The areas and subareas bear the same names and codes as regions. For example, the Texas Gulf Region (WRR 12) refers to the area draining into the Gulf of Mexico along the Texas shore. The Texas Gulf Area (WRA 12) refers to the counties that approximate the area of the Texas Gulf Region (WRR 12) as shown in the tables of this publication.

Geographic descriptions of each Water Resources Region that can be used to approximate the area included in each Water Resources Area are:

**01 New England Region**—The drainage within the United States that ultimately discharges into the Bay of Fundy and the

Table A. **Irrigated Farms by Acres Irrigated**

| | 1979 Survey | | |
|---|---|---|---|
| | Total | Percent of 1978 Census | 1978 Census |
| Acres irrigated.....farms.. | 259,279 | 85.7 | 302,674 |
| acres.. | 49,637,093 | 97.6 | 50,837,940 |
| 1 to 9 acres.....farms.. | 48,282 | 63.9 | 75,530 |
| acres.. | 222,019 | 77.0 | 288,497 |
| 10 to 49 acres.....farms.. | 69,212 | 84.7 | 81,757 |
| acres.. | 1,692,093 | 86.2 | 1,963,021 |
| 50 to 99 acres.....farms.. | 34,204 | 90.7 | 37,706 |
| acres.. | 2,393,527 | 90.4 | 2,646,387 |
| 100 to 199 acres.....farms.. | 41,934 | 100.1 | 41,888 |
| acres.. | 5,809,093 | 99.7 | 5,827,272 |
| 200 to 499 acres.....farms.. | 42,444 | 99.6 | 42,603 |
| acres.. | 12,981,263 | 99.3 | 13,067,133 |
| 500 to 999 acres.....farms.. | 15,492 | 100.9 | 15,354 |
| acres.. | 10,462,080 | 100.9 | 10,371,097 |
| 1,000 acres or more.....farms.. | 7,711 | 98.4 | 7,836 |
| acres.. | 16,077,018 | 96.4 | 16,674,533 |

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 discharge 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-Northwest 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.

## Irrigated Farms

This category includes farms with any agricultural land irrigated in the specified calendar year. 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.

## Acres Irrigated

This category includes acreage of agricultural land to which water was artificially applied by controlled means to include preplant, partial, supplemental, and semi-irrigation. 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.

## On-Farm Surface Supply

This category includes water from a surface source not controlled by a water supply organization. It includes sources such as streams, drainage ditches, lakes, ponds, and reservoirs on or adjacent to the operated land.

## Off-Farm Water Supply

This category includes water from off-farm water suppliers, such as U.S. Bureau of Reclamation; irrigation districts; mutual,

private, cooperative, or neighborhood ditches; commercial companies; or community water systems.

## Acre-Feet

The quantity of water required to cover 1 acre to a depth of 1 foot is an acre-foot. This is equivalent to 43,560 cubic feet or 325,850 gallons.

## Flowing or Artesian Wells

An artesian well is a deep irrigation well under hydrostatic pressure which, under normal conditions, requires a pump to lift the water to the surface; and a flowing well does not require a pump.

There were no provisions made on the report form for the respondents to report artesian or flowing wells. Therefore, all of these wells had to be identified during the processing of the survey from remarks or other indications made by the respondent. In almost all cases, it was impossible to determine if pumps were used on these types of wells.

Hence, all flowing or artesian wells were excluded from tables 9 and 10. This should be taken under consideration when using the data from these two tables.

## 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 should not have been reported by the respondent. If this land was reported, it was deleted from individual reports during the processing operations.

Land in farms is an operating unit concept that 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.

## Total Cropland

This category includes all harvested cropland, cropland used only for pasture, and other cropland.

## Harvested Cropland

This category includes land from which crops were harvested or hay was cut; and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

## Cropland Used Only for Pasture

This category includes land used only for pasture or grazing that could have been used for crops without additional improvement, and all land planted in crops that were grazed before the crops reached maturity. Also included was all cropland used for rotation pasture and land in government diversion programs that was pastured. However, cropland that was pastured before or after crops were harvested was not included.

## Other Cropland

This category includes cropland used only for soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

## Woodland

This category includes both woodland pastured and not pastured. For census purposes, woodland includes natural or planted woodlots or timber tracts and cutover and deforested land with young growth that has or will have value for wood products. Land covered by sagebrush or mesquite was reported as other pasture or other land.

## Woodland Pastured

This category includes woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, it is not included in these data.

## Other Land

This category includes land in house lots, barn lots, ponds, roads, and wasteland.

## 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. These data were taken from the 1978 Census of Agriculture report form for survey respondents.

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 agricultural products 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 payments received in 1978 were 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. 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 harvested cropland. 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 hay from all cuttings. 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 acreage was 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, or other cropland.

Acres of land in bearing and nonbearing 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.

### Crop Unit of Measure

Respondents were instructed to report each crop in the same unit of measure in all areas. For example, corn for grain or seed was reported in bushels shelled, and rice was reported in 100-pound bags.

### Farms by Standard Industrial Classification

Irrigated farms and ranches are classified by standard industrial classification (SIC), as described in the 1972 SIC Manual. This classification was designed to promote uniformity and comparability for statistical data collected by various agencies. An establishment (farm, ranch, nursery, greenhouse, etc.) 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 from agricultural products. If the total value of agricultural products sold by 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. Classifications of irrigated farms by selected SIC groupings are shown in table 19. The SIC code was obtained from the 1978 Census of Agriculture report form for survey respondents.

### Principal Irrigating States

The 20 principal irrigating States are: Arizona, Arkansas, California, Colorado, Florida, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming.

## NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed below under **Statistical Adjustments.**

Some data reported in this survey may be incorrect as a result of the misinterpretation of questions or because of the use of estimates in reporting. Data processing adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on acres irrigated, quantity of water used, method of water distribution, quantities of crops harvested; but no imputations were made for affects of discontinuance of irrigation on crop yields, expenditures on irrigation facilities, and other irrigation uses on the place such as: application of fertilizer, chemicals, or water to prevent freeze damage.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a minimum through the use of quality control, verification, and check measures on specific operations.

## STATISTICAL ADJUSTMENT

The estimates for this survey are based on a probability sample of farms identified in the 1978 Census of Agriculture. To achieve these estimates certain adjustments were made to the data collected.

### Sample Selection

Farms enumerated in the 1979 Farm and Ranch Irrigation Survey were a sample of irrigated farms identified in the 1978 Census of Agriculture. All farms in the 1978 Census of Agriculture were divided into strata based on (1) water resources areas and subareas, (2) the number of acres irrigated, and (3) whether they were enumerated from the mail list or from the direct enumeration area sample. The number of acres irrigated to define strata changed from water resources subarea to subarea. All large farms and all farms from the direct enumeration area sample with a large expansion factor were included into the sample as certainty farms.

Within each noncertainty strata a systematic sample of farms was selected. Samples were selected independently by water resources area and within each stratum of a water resources subarea. A different integer sampling interval was used for each stratum.

### Whole Farm Nonresponse

Each farm included in the sample was mailed a series of report forms and letters to encourage response. All nonrespondents in the certainty strata were telephoned. When responses could not be obtained from certainty farms, data were imputed using the 1978 census report form and information from similar farms which responded to the 1979 Farm and Ranch Irrigation Survey.

Nonrespondents in the noncertainty strata were enumerated on a sample basis. A sample of one-in-six nonresponding farms was selected to be enumerated. To correct the nonresponse among farms in the survey, an adjustment was made to the expansion factor of enumerated and imputed farms. The expansion factor was adjusted by stratum within a water resources subarea.

### Method of Estimation

Estimates were made by weighing the data for each farm by the initial sampling interval adjusted for nonresponse. A final expansion factor was calculated by multiplying the adjustment factor by the original expansion factor. Weights assigned to individual farms range from 1 to 1,825.

## RELIABILITY

The statistics in this report are estimates derived from a sample survey. Two types of errors are possible in an estimate based on a sample survey—sampling and nonsampling. Sampling error occurs because observations are made only on a sample, not on the entire population. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, difference in the interpretation of questions, inability or unwillingness to provide correct information on the part of respondents, mistakes in recording or coding the data obtained and other errors of collections, responses, processing, coverage, and estimation for missing data. Also, nonsampling errors occur in complete censuses. The "accuracy" of a survey result is determined by the joint affects of sampling and nonsampling errors.

### Coverage

The target population for this survey is all farms reporting irrigation in the 1978 Census of Agriculture or their successors. The population of farms from which the sample was selected was different from the target population. This difference introduces a coverage error. This coverage error is caused by several factors: (1) the list of farms from which the sample was selected was a preliminary list which did not include all farms in the census, (2) horticultural specialty and abnormal farms were excluded from the sample, (3) respondents reporting errors in the census, and (4) farms which went out of business after the census were dropped from the sample.

In 1978, there were 2,302 abnormal farms which accounted for 56 million acres of land and $245 million in the value of agricultural products sold. Of these abnormal farms, 769 farms reported irrigating 297,278 acres. Also, in 1978 there were 16,105 horticultural specialty farms that reported 253,698 irrigated acres. In Alaska and Hawaii, there were 1,528 irrigated farms and 160,243 acres irrigated, that were excluded to reduce respondent burden.

If the operator of a 1979 sample farm continued to operate any part of the farm he/she operated in 1978, the operator was eligible for inclusion in the survey regardless of the size of the 1978 operation. However, if the operator did not operate any part of the farm in 1979 he/she operated in 1978, the operator was requested to identify who the operator was in 1979. To avoid duplication in the sample, the "new" operator was eligible for inclusion in the survey only if he/she did not farm at all in 1978. By use of this successor procedure, survey estimates account for consolidations and breaking up of farms. This permits some "new" operators to fall into the sample, and prevents an operator from having more than one chance of being selected in the sample. Unless it was directly obtainable from sample farms, farms starting into business after the census were not included in the survey.

Some respondents were incorrectly classified as irrigation farms in the 1978 Census of Agriculture. The survey identified farms with no irrigation in either 1978 or 1979. An estimated 16,000 farms reporting irrigation in the 1978 census did not irrigate in that year.

Table B measures in part the coverage error associated with the survey.

### Nonresponse Adjustment

Budget restrictions prevented the enumeration of all farms in the nonresponse adjustment sample which introduced a potential bias of unknown size to the survey. If the estimates are to be unbiased, the adjustment procedure used requires that on the average, nonrespondent farms be the same as respondent farms and that all nonrespondents operate farms.

### Item Nonresponse and Processing Error

Misinterpretation of questions by respondents resulted in some incorrect or missing answers. During processing, respondent data were examined for consistency and reasonability. Data considered unreasonable or missing were estimated based on responses to related questions, subject matter specialists' knowledge of the subject, and by statistical estimation procedures. Processing errors, item nonresponse, and respondent problems introduced a nonsampling error for which there is no measure.

### Sampling Error

The sample used for this survey is the same size as many other possible samples using the same design. However, estimates derived from the different samples would differ from each other.

The standard or sampling error of a survey estimate is a measure of the variation of the estimates from all possible

Table B. **Counts of Irrigated Farms in the 1979 Survey and in the 1978 Census**

(Data do not include Alaska, Hawaii, and abnormal or horticultural specialty farms)

| | 1978 Census published counts | | 1979 Survey final counts processed and tabulated | | | |
|---|---|---|---|---|---|---|
| | | | Unexpanded | | Expanded | |
| | Farms | Acres | Farms | Acres | Farms | Acres |
| Conterminous United States | 284,813 | 50,109,501 | 21,275 | 12,433,011 | 259,279 | 49,637,093 |
| 17 Western States, Arkansas, Florida, and Louisiana | 248,522 | 47,516,366 | 17,949 | 11,510,204 | 235,425 | 47,090,222 |
| Arizona | 4,697 | 1,165,034 | 494 | 431,659 | 4,093 | 1,243,234 |
| Arkansas | 6,344 | 1,681,699 | 523 | 260,924 | 5,630 | 1,626,586 |
| California | 58,012 | 8,519,833 | 3,105 | 2,792,165 | 56,095 | 8,484,955 |
| Colorado | 16,687 | 3,422,564 | 1,212 | 686,869 | 16,976 | 3,442,629 |
| Florida | 9,107 | 1,934,141 | 985 | 1,182,406 | 8,002 | 1,854,902 |
| Idaho | 19,508 | 3,489,544 | 726 | 507,694 | 18,576 | 3,558,353 |
| Kansas | 7,844 | 2,681,632 | 392 | 396,951 | 7,729 | 2,634,129 |
| Louisiana | 3,952 | 679,728 | 386 | 153,387 | 3,431 | 636,289 |
| Montana | 9,608 | 2,069,967 | 1,008 | 472,466 | 9,265 | 2,044,713 |
| Nebraska | 23,969 | 5,685,406 | 794 | 481,111 | 23,788 | 5,842,158 |
| Nevada | 2,310 | 881,672 | 359 | 369,179 | 2,283 | 884,644 |
| New Mexico | 7,517 | 861,660 | 948 | 256,450 | 7,189 | 862,758 |
| North Dakota | 763 | 140,272 | 59 | 22,457 | 580 | 115,567 |
| Oklahoma | 3,726 | 595,833 | 446 | 124,252 | 3,316 | 561,710 |
| Oregon | 14,904 | 1,879,771 | 1,200 | 498,082 | 14,423 | 1,866,104 |
| South Dakota | 1,780 | 336,335 | 140 | 63,635 | 1,863 | 371,269 |
| Texas | 24,979 | 6,989,867 | 2,709 | 1,855,260 | 21,412 | 6,729,850 |
| Utah | 11,469 | 1,156,773 | 1,005 | 194,435 | 10,481 | 1,068,939 |
| Washington | 16,188 | 1,670,592 | 924 | 333,590 | 15,325 | 1,671,286 |
| Wyoming | 5,158 | 1,674,043 | 534 | 427,232 | 4,968 | 1,590,147 |
| All other States | 36,291 | 2,593,135 | 3,326 | 922,807 | 23,854 | 2,546,871 |

samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error is defined as the standard error of the estimate divided by the value being estimated times 100.

As calculated for this report, the standard error also partially measures the effect of certain nonsample errors, but does not measure any systematic biases on the data. Bias is the difference, average of all possible samples, between the estimates and the desired values. Obviously, the accuracy of the survey depends on both the sampling and nonsampling errors measured by the standard error and the bias and other types of nonsampling error not measured by the standard error.

The sample estimate and an estimate of the standard error permit us to construct interval estimates with prescribed confidence that includes the average result of all possible samples (for a given sampling rate) for that interval.

To illustrate, if all possible samples were selected and each of these were surveyed under the same conditions, and its estimated standard error were calculated from each sample, then:

1. Approximately two-thirds of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples. We call an interval from one standard error below the estimate to one standard error above the estimate a 67-percent confidence interval.
2. Approximately 9/10 of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average value of all possible samples. We call an interval from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate a 90-percent confidence interval.
3. Approximately 19/20 of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples. We call an interval from two standard errors below the estimate to two standard errors above the estimate a 95-percent confidence interval.
4. Almost all intervals from three standard errors below the sample estimate to three standard errors above the sample estimate would include the average value of all possible samples.

The average value of all possible samples may or may not be contained in any particular computed interval. But for a particular sample, one can say with specific confidence that the average of all possible samples is included in the constructed interval.

For example, an approximate 95-percent confidence interval on the number of farms irrigating in Oregon in 1979 can be constructed as follows:

1. The estimate of the number of farms irrigating is 14,423 from table 1.
2. The estimate of the relative standard error of the estimated total is 6.1 from table C.
3. An estimate of the absolute standard error of the estimate can be calculated by multiplying the estimate times the relative error of the estimate divided by 100.

   Absolute standard error = (14,423) x (6.1/100) = 879.8

Table C. **Percent of Relative Standard Error for Selected Irrigation Data: 1979**

| | | | Acres irrigated | | | | | | | Expenditures for irrigation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres in farms | Total | Cropland harvested | By sprinkler systems | By gravity flow | Acre-feet of water applied, all sources | Wells used in 1979 | Pumps, all types | Energy used for pumping | For wells, pumps, equipment, and facilities | Maintenance and repairs |
| Conterminous United States.. | 1.5 | 4.9 | 1.4 | 1.5 | 1.9 | 2.0 | 1.3 | 2.4 | 4.2 | 2.0 | 1.9 | 2.5 |
| 17 Western States, Arkansas, Florida, and Louisiana..... | 1.6 | 5.2 | 1.4 | 1.4 | 1.9 | 2.0 | 1.3 | 2.5 | 4.7 | 2.0 | 1.9 | 2.6 |
| Arizona..... | 3.8 | 12.2 | 8.0 | 8.6 | 3.9 | 3.9 | 5.6 | 12.9 | 12.1 | 4.0 | 3.9 | 12.4 |
| Arkansas..... | 9.5 | 12.0 | 7.5 | 7.5 | 9.5 | 9.4 | 8.6 | 10.2 | 8.8 | 9.4 | 9.4 | 10.3 |
| California..... | 4.6 | 5.8 | 3.1 | 2.7 | 4.4 | 4.1 | 3.1 | 3.5 | 18.6 | 4.2 | 4.3 | 4.6 |
| Colorado..... | 5.5 | 9.1 | 5.1 | 5.2 | 5.4 | 5.4 | 6.3 | 8.5 | 7.4 | 5.4 | 5.4 | 10.7 |
| Florida..... | 7.2 | 10.4 | 3.2 | 3.4 | 7.6 | 7.9 | 3.2 | 17.2 | 16.1 | 7.7 | 7.7 | 6.6 |
| Idaho..... | 6.2 | 10.5 | 3.5 | 4.7 | 6.3 | 6.2 | 3.3 | 12.5 | 6.7 | 6.3 | 6.3 | 16.0 |
| Kansas..... | 8.8 | 17.1 | 7.3 | 7.4 | 10.1 | 23.3 | 6.9 | 8.6 | 7.4 | 13.5 | 11.2 | 17.8 |
| Louisiana..... | 8.0 | 4.8 | 6.6 | 7.0 | 8.0 | 8.0 | 9.0 | 10.9 | 11.2 | 8.0 | 8.0 | 11.2 |
| Montana..... | 6.0 | 7.3 | 4.9 | 5.5 | 5.9 | 5.9 | 5.5 | 20.9 | 7.7 | 6.0 | 5.9 | 18.4 |
| Nebraska..... | 4.4 | 19.5 | 6.0 | 6.3 | 4.3 | 4.4 | 5.5 | 4.9 | 4.1 | 4.3 | 4.3 | 14.5 |
| Nevada..... | 4.5 | 22.7 | 9.4 | 8.7 | 4.2 | 4.2 | 7.4 | 15.0 | 12.3 | 4.2 | 4.2 | 22.0 |
| New Mexico..... | 6.0 | 21.2 | 6.4 | 7.0 | 6.2 | 6.2 | 6.8 | 6.5 | 6.4 | 6.2 | 6.2 | 9.0 |
| North Dakota..... | 10.2 | 15.1 | 10.5 | 13.0 | 13.7 | 23.2 | 16.8 | 16.1 | 12.0 | 13.7 | 13.5 | 28.2 |
| Oklahoma..... | 9.5 | 8.0 | 5.9 | 5.8 | 9.5 | 9.5 | 8.4 | 14.6 | 12.2 | 9.4 | 9.5 | 13.5 |
| Oregon..... | 6.1 | 12.2 | 5.4 | 5.8 | 6.3 | 6.4 | 5.8 | 8.9 | 5.9 | 6.3 | 6.3 | 15.0 |
| South Dakota..... | 10.2 | 22.8 | 7.2 | 7.2 | 10.1 | 12.1 | 7.9 | 16.4 | 10.8 | 10.1 | 10.1 | 10.7 |
| Texas..... | 4.3 | 10.7 | 4.0 | 3.7 | 4.5 | 4.8 | 4.0 | 4.0 | 3.5 | 5.0 | 4.6 | 6.0 |
| Utah..... | 6.5 | 10.8 | 7.2 | 7.7 | 6.5 | 6.5 | 7.2 | 15.6 | 9.8 | 6.5 | 6.5 | 11.3 |
| Washington..... | 5.5 | 14.1 | 5.6 | 4.8 | 5.5 | 5.5 | 4.1 | 11.8 | 5.7 | 5.5 | 5.5 | 8.0 |
| Wyoming..... | 5.7 | 8.8 | 5.7 | 7.3 | 5.7 | 5.7 | 7.6 | 24.7 | 20.2 | 5.7 | 5.7 | 10.8 |
| All other States..... | 2.6 | 6.0 | 3.3 | 3.3 | 3.3 | 3.9 | 4.1 | 5.7 | 3.2 | 3.5 | 3.3 | 7.1 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 New England..... | 15.5 | 26.0 | 14.9 | 15.1 | 16.9 | 19.2 | 12.7 | 20.6 | 11.4 | 17.4 | 19.9 | 11.4 |
| WRA 02 Mid-Atlantic..... | 7.8 | 5.9 | 5.6 | 5.5 | 25.3 | 25.1 | 5.3 | 22.9 | 9.2 | 25.4 | 25.0 | 30.4 |
| WRA 03 South Atlantic-Gulf: | | | | | | | | | | | | |
| ASA 0301 Roanoke-Cape Fear..... | 7.5 | 7.7 | 9.9 | 9.7 | 7.5 | 7.5 | 22.0 | 49.7 | 8.3 | 7.5 | 7.5 | 28.9 |
| ASA 0302 Pee Dee-Edisto..... | 3.6 | 18.7 | 22.9 | 23.0 | 3.7 | 3.7 | 53.0 | 39.6 | 10.1 | 3.7 | 3.7 | 69.5 |
| ASA 0303 Savannah-St. Marys..... | 13.3 | 24.3 | 12.2 | 12.7 | 13.5 | 13.3 | 15.8 | 17.6 | 15.1 | 13.5 | 13.6 | 62.3 |
| ASA 0304 St. Johns-Suwannee..... | 12.8 | 22.7 | 9.5 | 9.1 | 13.2 | 13.4 | 8.0 | 8.2 | 10.0 | 13.3 | 13.4 | 13.1 |
| ASA 0305 Southern Florida..... | 4.6 | 6.4 | 2.7 | 3.6 | 4.8 | 5.7 | 3.7 | 22.0 | 20.8 | 4.9 | 4.9 | 6.9 |
| ASA's 0306 Apalachicola, 0307 Alabama-Choctawhatchee, 0308 Mobile-Tombigbee, and 0309 Pascagoula-Pearl..... | 6.8 | 12.0 | 14.1 | 14.3 | 6.0 | 4.2 | 16.2 | 10.6 | 9.0 | 5.5 | 5.6 | 13.3 |
| WRA 04 Great Lakes..... | 5.1 | 7.3 | 5.9 | 5.9 | 4.8 | 5.0 | 5.9 | 9.0 | 3.0 | 4.6 | 5.1 | 10.8 |
| WRA 05 Ohio..... | 19.1 | 14.9 | 14.4 | 13.5 | 19.4 | 19.7 | 16.5 | 18.0 | 14.8 | 19.4 | 19.5 | 29.6 |
| WRA 06 Tennessee..... | 16.9 | 16.9 | 26.0 | 27.8 | 17.1 | 17.6 | 32.2 | 28.2 | 25.4 | 17.2 | 17.3 | 30.9 |
| WRA 07 Upper Mississippi..... | 6.7 | 5.3 | 5.0 | 5.1 | 7.1 | 6.8 | 6.5 | 14.1 | 10.7 | 7.1 | 7.0 | 8.1 |
| WRA 08 Lower Mississippi: | | | | | | | | | | | | |
| ASA 0801 Hatchie-Mississippi-St. Francis..... | 11.4 | 13.4 | 6.5 | 6.6 | 12.1 | 12.5 | 9.0 | 4.8 | 8.0 | 12.2 | 12.1 | 11.7 |
| ASA 0802 Yazoo-Mississippi-Quachita..... | 10.7 | 11.0 | 10.0 | 10.1 | 10.7 | 10.3 | 11.2 | 9.1 | 9.4 | 10.4 | 10.5 | 13.3 |
| ASA 0803 Mississippi Delta..... | 9.3 | 5.5 | 7.7 | 8.2 | 9.3 | 9.2 | 10.8 | 13.2 | 13.4 | 9.2 | 9.3 | 13.2 |
| WRA 09 Souris-Red-Rainy..... | 19.8 | 15.7 | 16.4 | 16.8 | 18.7 | 16.2 | 28.0 | 19.5 | 17.5 | 18.3 | 18.6 | 17.1 |
| WRA 10 Missouri: | | | | | | | | | | | | |
| ASA's 1001 Missouri-Milk-Saskatchewan, and 1003 Missouri-Musselshell..... | 9.8 | 16.5 | 6.6 | 6.7 | 9.9 | 9.9 | 8.8 | 48.9 | 7.3 | 6.5 | 6.5 | 9.2 |
| ASA 1002-Missouri-Marias..... | 6.4 | 9.9 | 4.1 | 4.2 | 6.5 | 6.5 | 5.0 | - | - | - | - | - |
| ASA 1004 Yellowstone..... | 12.3 | 19.1 | 13.5 | 16.0 | 11.8 | 11.8 | 16.3 | 55.5 | 24.8 | 12.1 | 12.0 | 29.9 |
| ASA's 1005 Western Dakotas, and 1006 Eastern Dakotas..... | 18.5 | 20.1 | 12.2 | 12.0 | 23.2 | 41.0 | 13.8 | 19.4 | 14.3 | 29.9 | 23.9 | 26.9 |
| ASA 1007 North and South Platte... | 7.4 | 5.5 | 6.1 | 6.8 | 8.7 | 9.2 | 8.0 | 14.5 | 13.0 | 9.0 | 8.8 | 14.7 |
| ASA 1008 Niobrara-Platte-Loup..... | 5.5 | 44.3 | 9.0 | 9.8 | 5.1 | 4.8 | 7.2 | 6.2 | 5.2 | 4.8 | 5.2 | 24.3 |
| ASA's 1009 Middle Missouri, and 1011 Lower Missouri..... | 19.7 | 12.8 | 10.4 | 10.4 | 17.2 | 18.3 | 9.7 | 17.3 | 16.8 | 16.1 | 17.8 | 11.2 |
| ASA 1010 Kansas..... | 7.9 | 13.4 | 9.1 | 9.7 | 6.0 | 9.0 | 8.3 | 6.7 | 5.1 | 5.7 | 5.5 | 14.2 |
| WRA 11 Arkansas-White-Red: | | | | | | | | | | | | |
| ASA's 1101 Upper White, and 1104 Lower Arkansas..... | 14.0 | 11.6 | 23.2 | 23.6 | 15.2 | 16.2 | 20.7 | 22.1 | 15.8 | 15.6 | 15.2 | 20.1 |
| ASA 1102 Upper Arkansas..... | 5.5 | 17.9 | 10.4 | 10.5 | 5.6 | 5.6 | 13.6 | 14.5 | 11.5 | 5.6 | 5.6 | 12.5 |
| ASA 1103 Arkansas-Cimarron..... | 14.0 | 18.5 | 9.8 | 10.0 | 21.5 | 36.9 | 8.0 | 12.7 | 11.8 | 28.8 | 24.8 | 23.9 |
| ASA 1105 Canadian..... | 14.2 | 19.6 | 10.9 | 11.9 | 14.5 | 15.1 | 10.1 | 10.1 | 7.5 | 16.2 | 14.8 | 14.3 |
| ASA 1106 Red-Washita..... | 5.6 | 13.3 | 7.7 | 8.2 | 5.6 | 5.6 | 11.1 | 14.9 | 13.5 | 5.5 | 5.6 | 7.8 |
| ASA 1107 Red-Sulphur..... | 29.5 | 22.6 | 11.5 | 11.3 | 40.2 | 40.6 | 9.8 | 25.6 | 40.4 | 41.0 | 39.9 | 13.2 |

Table C. **Percent of Relative Standard Error for Selected Irrigation Data: 1979**—Con.

(Data are in percent)

| | | | Acres irrigated | | | | | | | Expenditures for irrigation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres in farms | Total | Cropland harvested | By sprinkler systems | By gravity flow | Acre-feet of water applied, all sources | Wells used in 1979 | Pumps, all types | Energy used for pumping | For wells, pumps, equipment, and facilities | Maintenance and repairs |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--Con. | | | | | | | | | | | | |
| WRA 12 Texas-Gulf: | | | | | | | | | | | | |
| ASA's 1201 Sabine-Neches, and 1202 Trinity-Galveston Bay..... | 28.8 | 11.6 | 9.8 | 9.4 | 29.0 | 30.0 | 12.6 | 56.2 | 39.5 | 29.4 | 29.7 | 27.0 |
| ASA 1203 Brazos..... | 4.8 | 9.1 | 4.5 | 4.6 | 5.5 | 6.2 | 5.5 | 2.8 | 2.5 | 6.0 | 5.4 | 8.2 |
| ASA 1204 Colorado (Texas)..... | 6.6 | 9.4 | 14.5 | 6.9 | 7.2 | 7.8 | 10.4 | 9.6 | 5.0 | 7.7 | 7.1 | 16.8 |
| ASA 1205 Nueces-Texas Coastal..... | 9.3 | 19.5 | 12.6 | 11.9 | 9.0 | 8.9 | 10.5 | 14.2 | 12.6 | 8.9 | 9.0 | 17.1 |
| WRA 13 Rio Grande: | | | | | | | | | | | | |
| ASA 1301 Rio Grande Headwaters.... | 18.7 | 13.5 | 14.5 | 13.7 | 18.9 | 18.9 | 12.5 | 15.0 | 13.5 | 18.8 | 18.8 | 16.8 |
| ASA 1302 Middle Rio Grande..... | 9.6 | 15.3 | 15.9 | 17.2 | 9.8 | 9.9 | 14.5 | 11.8 | 12.0 | 10.0 | 9.8 | 20.2 |
| ASA's 1303 Rio Grande-Pecos, and 1304 Upper Pecos..... | 7.3 | 25.3 | 17.4 | 11.0 | 6.9 | 6.7 | 11.3 | 17.1 | 17.4 | 6.7 | 6.9 | 24.0 |
| ASA 1305 Lower Rio Grande..... | 12.0 | 16.9 | 7.1 | 6.8 | 12.7 | 12.9 | 6.9 | 31.6 | 18.4 | 12.8 | 12.8 | 19.8 |
| WRA 14 Upper Colorado: | | | | | | | | | | | | |
| ASA 1401 Green-White-Yampa..... | 10.0 | 24.0 | 8.5 | 8.6 | 10.0 | 10.2 | 9.7 | 29.7 | 46.9 | 10.1 | 10.0 | 12.7 |
| ASA 1402 Colorado-Gunnison..... | 4.9 | 10.1 | 3.3 | 3.8 | 5.8 | 6.1 | 4.6 | 8.4 | 5.4 | 6.1 | 5.9 | 8.6 |
| ASA 1403 Colorado-San Juan..... | 18.6 | 22.8 | 11.7 | 11.9 | 18.7 | 18.6 | 16.1 | 32.7 | 21.9 | 18.7 | 18.6 | 25.1 |
| WRA 15 Lower Colorado: | | | | | | | | | | | | |
| ASA's 1501 Little Colorado, and 1502 Lower Colorado Main Stem.... | 3.8 | 29.6 | 12.7 | 13.5 | 4.0 | 4.1 | 9.2 | 15.8 | 22.2 | 4.2 | 4.1 | 21.0 |
| ASA 1503 Gila..... | 5.5 | 21.8 | 9.6 | 10.8 | 5.4 | 5.5 | 7.0 | 14.6 | 13.8 | 5.5 | 5.5 | 14.5 |
| WRA 16 Great Basin: | | | | | | | | | | | | |
| ASA 1601 Bear-Great Salt Lake..... | 11.4 | 15.1 | 11.5 | 11.6 | 11.2 | 11.2 | 10.3 | 15.4 | 9.2 | 11.2 | 11.2 | 18.1 |
| ASA 1602 Sevier Lake..... | 8.6 | 11.7 | 12.0 | 13.4 | 8.7 | 8.7 | 12.7 | 23.0 | 17.1 | 8.7 | 8.7 | 18.3 |
| ASA's 1603 Humboldt-Tonopah Desert and 1604 Central Lahontan. | 4.8 | 23.9 | 9.9 | 9.1 | 4.5 | 4.5 | 7.8 | 16.2 | 13.3 | 4.5 | 4.5 | 23.8 |
| WRA 17 Pacific Northwest: | | | | | | | | | | | | |
| ASA 1701 Clark Fork-Kootenai..... | 5.8 | 14.2 | 10.5 | 14.1 | 5.7 | 5.6 | 9.2 | 19.8 | 7.8 | 5.6 | 5.6 | 16.7 |
| ASA 1702 Upper Middle Columbia.... | 6.8 | 17.5 | 5.3 | 5.6 | 7.2 | 7.0 | 3.9 | 7.5 | 3.9 | 7.0 | 7.0 | 6.7 |
| ASA 1703 Upper Central Snake..... | 6.5 | 11.3 | 4.1 | 5.0 | 6.6 | 6.6 | 3.6 | 14.6 | 9.1 | 6.6 | 6.6 | 16.5 |
| ASA 1704 Lower Snake..... | 9.2 | 27.4 | 10.5 | 13.2 | 8.9 | 8.9 | 9.9 | 26.3 | 15.8 | 8.9 | 8.9 | 10.3 |
| ASA 1705 Coast-Lower Columbia..... | 5.2 | 13.0 | 14.5 | 14.6 | 5.2 | 5.2 | 21.4 | 12.0 | 8.1 | 5.2 | 5.2 | 12.4 |
| ASA 1706 Puget Sound..... | 24.7 | 27.0 | 31.7 | 8.1 | 24.5 | 24.7 | 32.3 | 39.9 | 22.7 | 24.6 | 24.5 | 19.5 |
| ASA 1707 Oregon Closed Basin..... | 9.8 | 8.5 | 10.2 | 12.8 | 9.7 | 9.7 | 11.0 | 25.8 | 21.6 | 9.7 | 9.7 | 13.9 |
| WRA 18 California: | | | | | | | | | | | | |
| ASA 1801 Klamath-North Coastal.... | 8.6 | 19.6 | 7.2 | 7.1 | 8.7 | 8.7 | 15.2 | 11.8 | 6.3 | 8.6 | 8.6 | 20.1 |
| ASA 1802 Sacramento-Lahontan..... | 7.0 | 12.8 | 10.3 | 6.9 | 7.2 | 7.2 | 12.0 | 6.8 | 10.3 | 7.2 | 7.2 | 14.7 |
| ASA 1803 San Joaguin-Tulare..... | 8.2 | 8.0 | 2.5 | 2.3 | 7.9 | 7.5 | 2.3 | 3.8 | 4.3 | 7.6 | 7.7 | 5.3 |
| ASA 1804 San Francisco Bay..... | 8.2 | 22.5 | 28.3 | 30.6 | 8.3 | 8.4 | 31.3 | 12.1 | 13.6 | 8.3 | 8.4 | 24.7 |
| ASA 1805 Central California Coast. | 10.8 | 20.2 | 20.2 | 20.7 | 10.9 | 11.0 | 9.3 | 21.1 | 19.0 | 11.0 | 11.0 | 27.0 |
| ASA 1806 Southern California..... | 9.2 | 8.3 | 7.7 | 7.2 | 9.2 | 9.2 | 5.0 | 9.3 | 25.1 | 9.2 | 9.2 | 10.5 |
| ASA 1807 Lahontan-South..... | 18.7 | 35.0 | 34.6 | 29.7 | 18.9 | 19.1 | 47.2 | 32.9 | 46.2 | 19.0 | 19.0 | 39.1 |

4. A 95-percent confidence interval is constructed by adding and subtracting twice the absolute standard error from the estimate.

   Confident limit
   Upper = 16,182.6 = 14,423 + 2 x (879.8)
   Lower = 12,663.4 = 14,423 – 2 x (879.8)

The estimate and confidence interval can be interpreted in the following way. The best estimate of the number of farms irrigated in Oregon is 14,423. You can be 95-percent confident that the average result of all possible samples lies in the interval of 12,663.4 to 16,182.6.

### Estimation of Sampling Error

Sampling error was estimated using a random group method of estimation within each stratum. When the sample was selected, each sample farm in a stratum was assigned to one of eight random groups. An estimate of the stratum total was made for each of the random groups within each stratum. The sampling error of the estimate was calculated using these estimates from the random groups.

## UNPUBLISHED DATA

Similar tables to those published have been assembled for the 28 Eastern States. These data can be tabulated at a minimal cost depending on the detail of data requested.

Additional information on the availability and cost of unpublished tabulations may be obtained by writing to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## SUMMARY AND CONCLUSIONS

### Method of Irrigation

There were 50.2 million acres irrigated by different water distribution systems in the conterminous United States in 1979.

Of these acres, about 0.5 million acres were irrigated by more than one system, 31.2 million acres (62.2 percent) by gravity flow systems, and 18.4 million acres (36.7 percent) by sprinkler systems.

Flooding was the major method of gravity flow irrigation used, followed by ditches with siphon tubes and gated pipe. Of the land irrigated by this method, flooding accounted for 14.2 million acres (28.2 percent), ditches with siphon tubes for 8.7 million acres (17.3 percent), and gated pipe for 8.4 million acres (16.8 percent).

Sprinkler systems were used to irrigate 18.4 million acres (36.7 percent). Of these, 8.6 million acres (17.2 percent) were irrigated by center pivot systems, 5.1 million acres (10.1 percent) by mechanical move systems, 3.7 million acres (7.4 percent) by hand move systems, and almost 1 million acres (2.0 percent) by solid set and permanent systems. The use of the sprinkler system has almost doubled since 1974, when comparable data were first collected in the census of agriculture, showing 9.9 million acres irrigated by this method.

## Quantity of Water Applied

A total of 93.1 million acre-feet of water was applied to the 50.1 million acres irrigated in 1979, an average of 1.86 acre-feet per acre irrigated in the conterminous United States. The average amount of water applied per acre in the principal irrigating States ranged from a high of 3.45 acre-feet in Arizona to a low of 1.01 acre-feet in South Dakota. The average for the remaining States was 0.94 acre-feet.

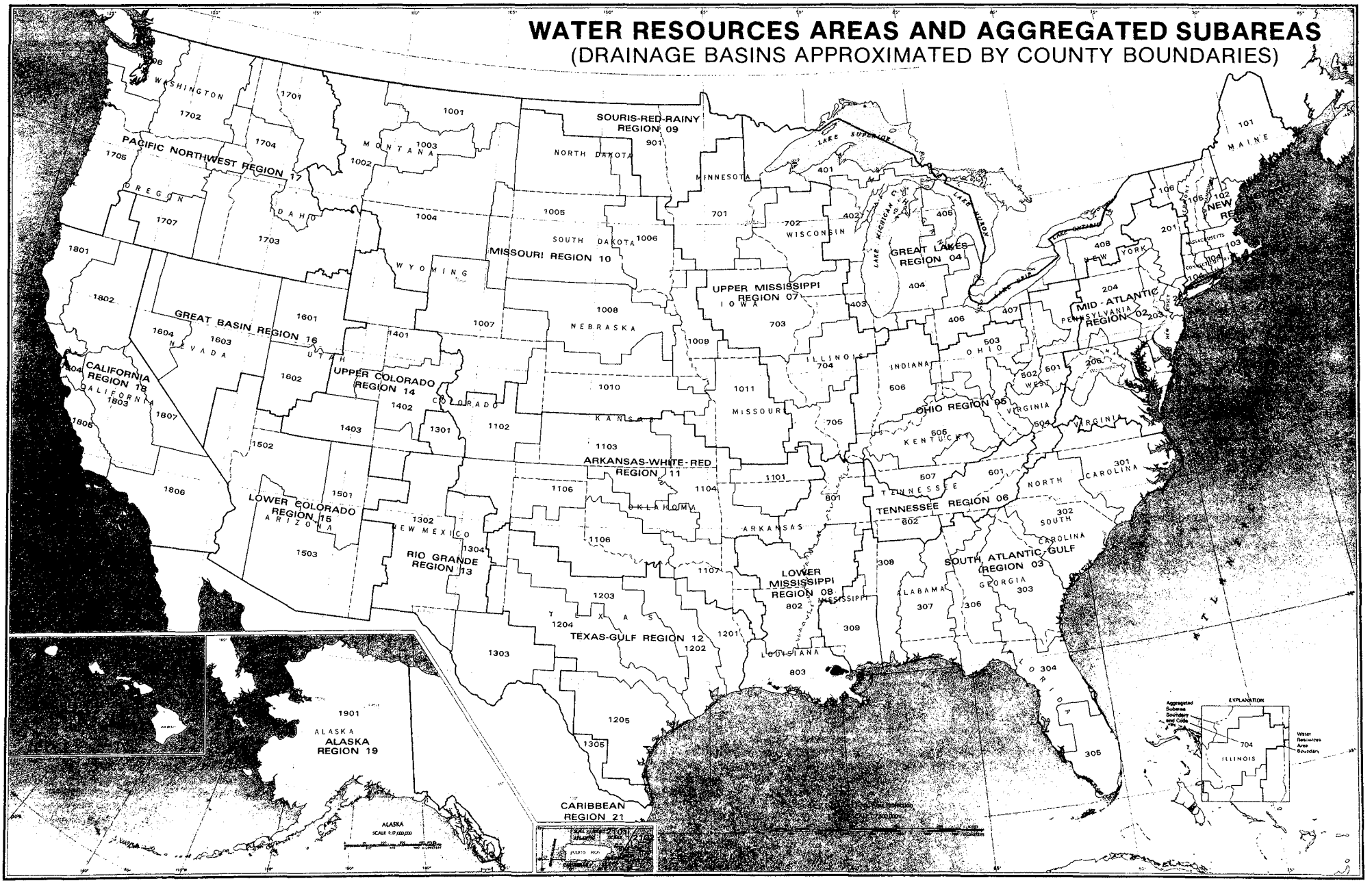
The amount of water applied per acre varied by method of water distribution. When only the sprinkler system was used, the average amount of water applied per acre was 1.40 acre-feet as compared to 2.09 acre-feet with the gravity flow system. Tables 4 and 5 present more detailed information on the different methods of distribution and the quantity of water applied per acre by each method.

## Source of Water

Of the 93.1 million acre-feet of water used for irrigation in 1979, 43.2 million acre-feet (46.5 percent) was pumped from wells, off-farm water suppliers provided 41.0 million acre-feet (44.0 percent), and the other 8.8 million acre-feet (9.5 percent) came from on-farm surface sources.

The amount of water applied per acre was lower for farms reporting wells as the only source than by farms reporting off-farm water suppliers as the only source.

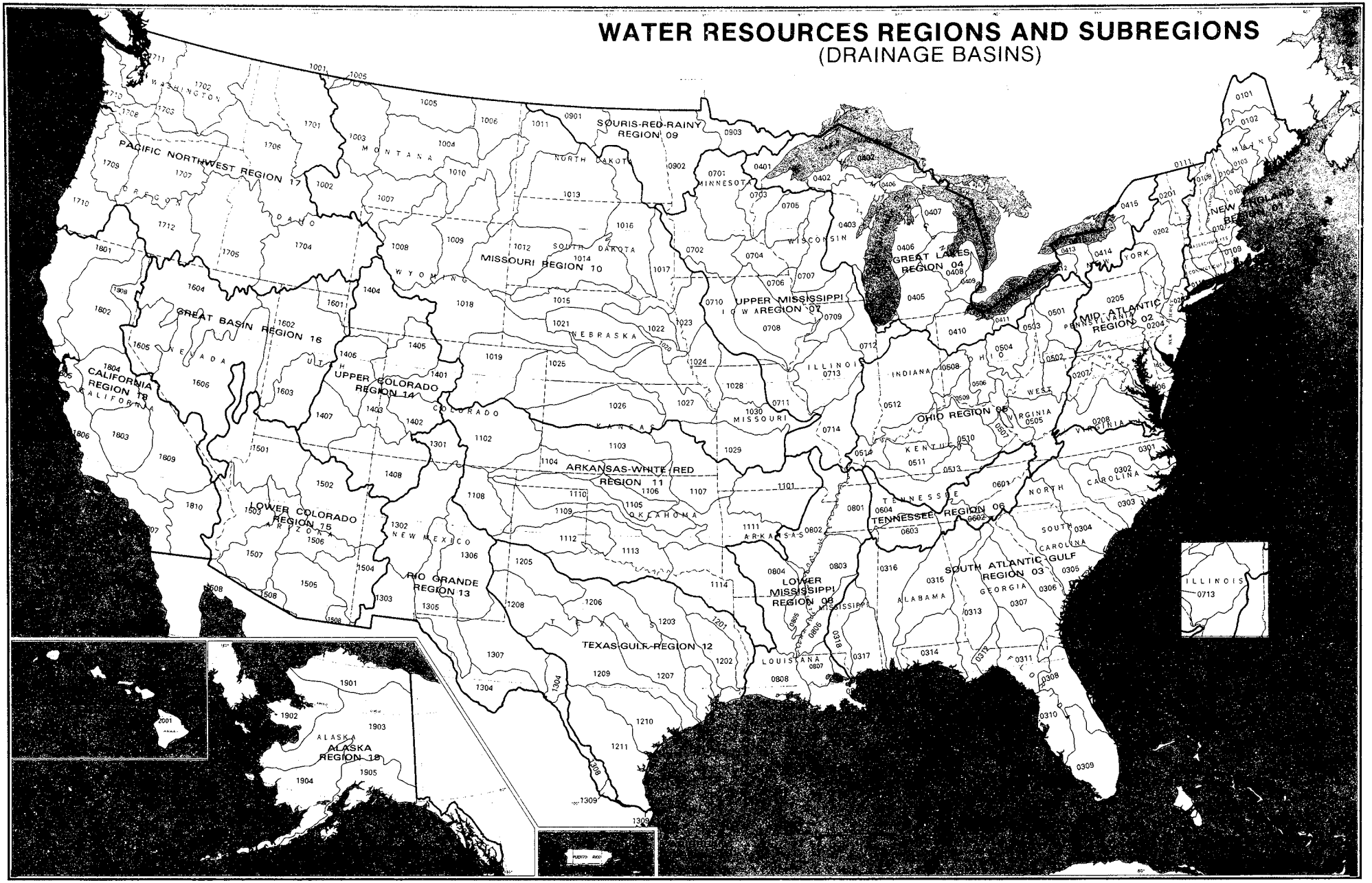
# WATER RESOURCES AREAS AND AGGREGATED SUBAREAS
## (DRAINAGE BASINS APPROXIMATED BY COUNTY BOUNDARIES)




Adapted from December 1977 U. S. Water Resources Council map showing Water Resources Areas and Aggregated Subareas, Washington, D. C. The geographic areas and area subdivisions shown are the major basins approximately by county boundaries and 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 AREAS AND AGGREGATED SUBAREAS
1978 CENSUS OF AGRICULTURE

# WATER RESOURCES REGIONS AND SUBREGIONS
## (DRAINAGE BASINS)

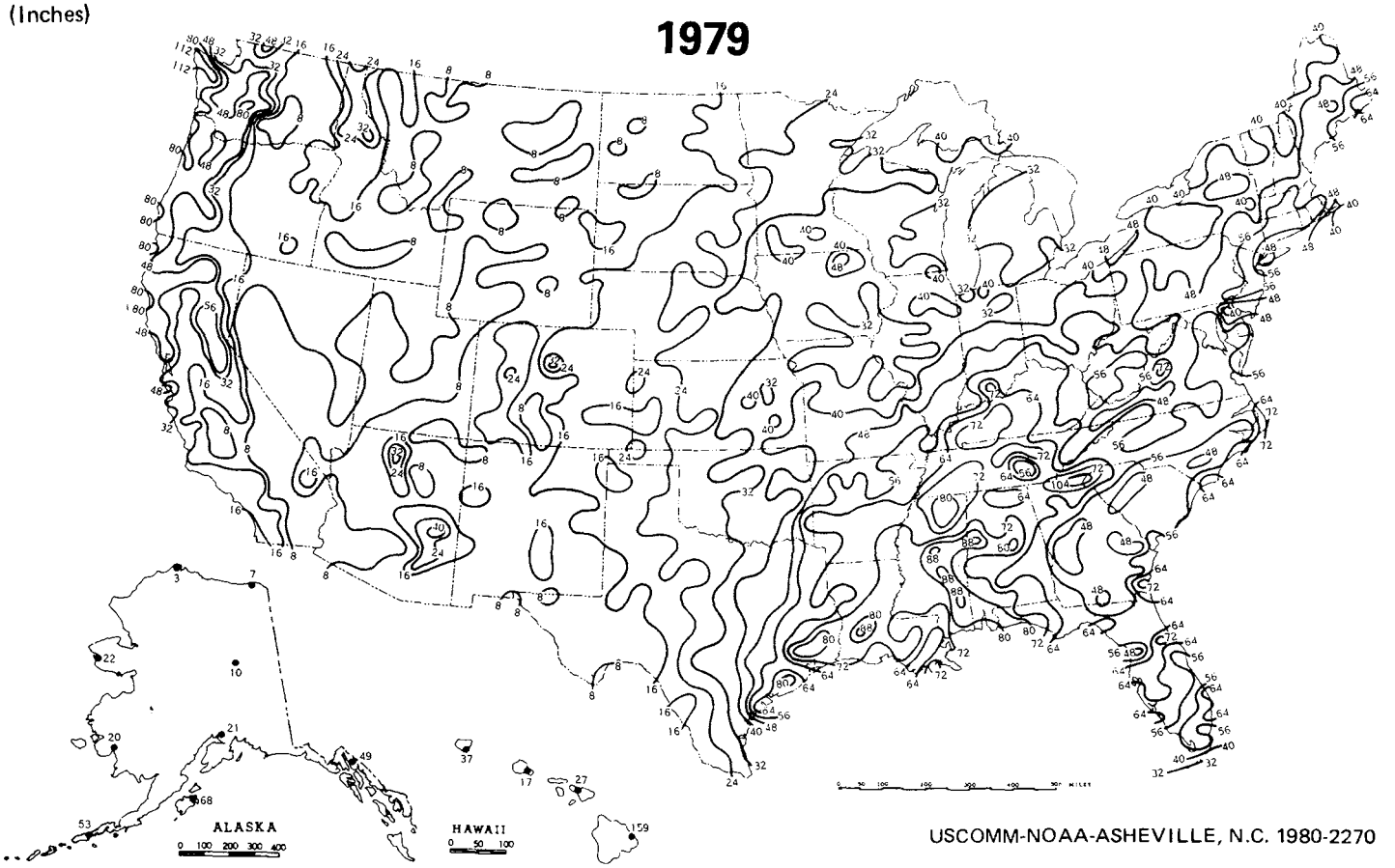



Adapted from 1974 State Hydrologic Unit Maps, (1978 for California and South Dakota) Geological Survey, U. S. Department of the Interior. The Water Resources Regions and Subregions shown were established by the U. S. Water Resources Council for use in the Second (1975) National Assessment of Water and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

# Chart 1. **Total Annual Precipitation: 1979 and 1978**

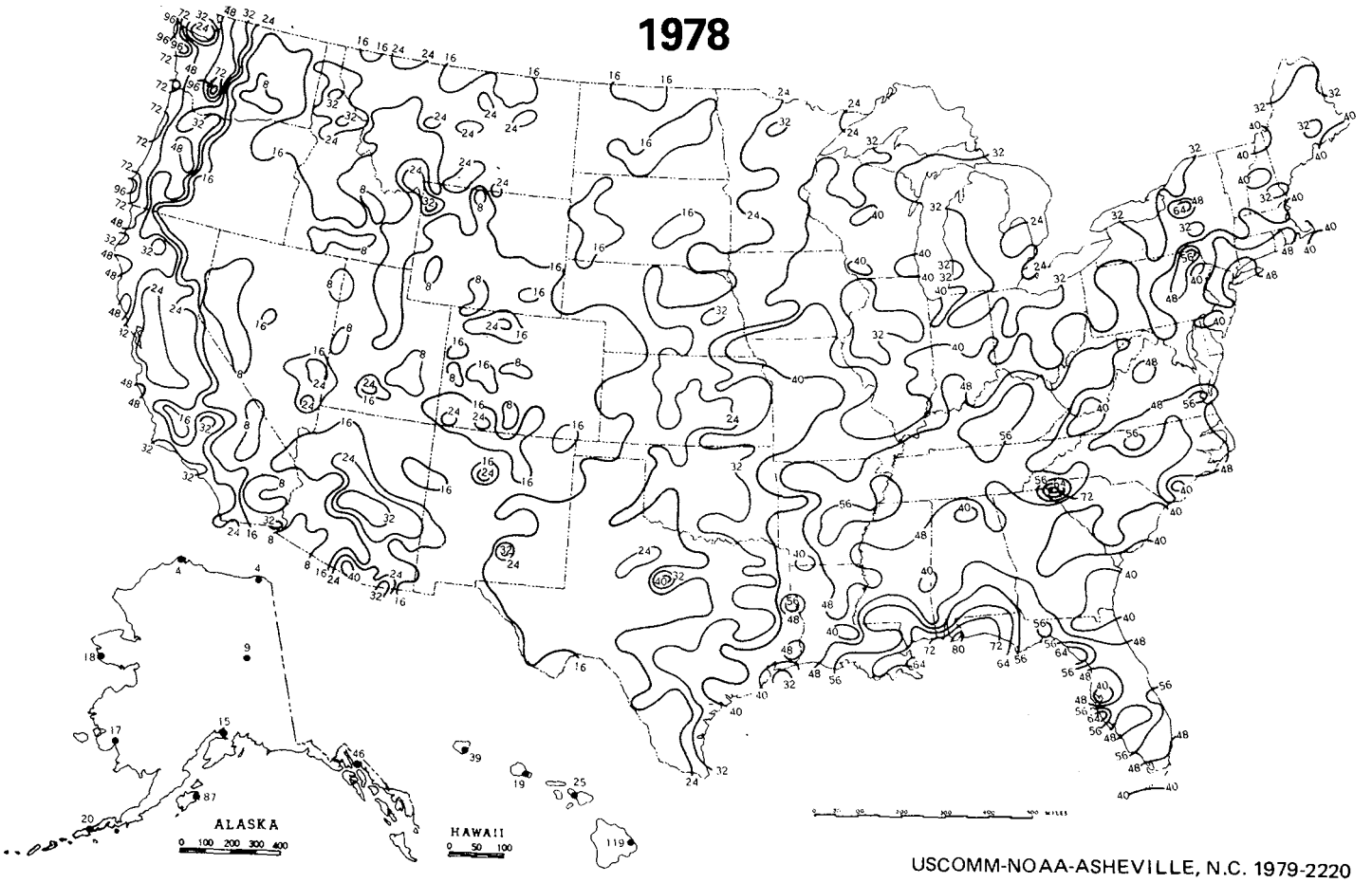
(Inches)

## 1979




USCOMM-NOAA-ASHEVILLE, N.C. 1980-2270

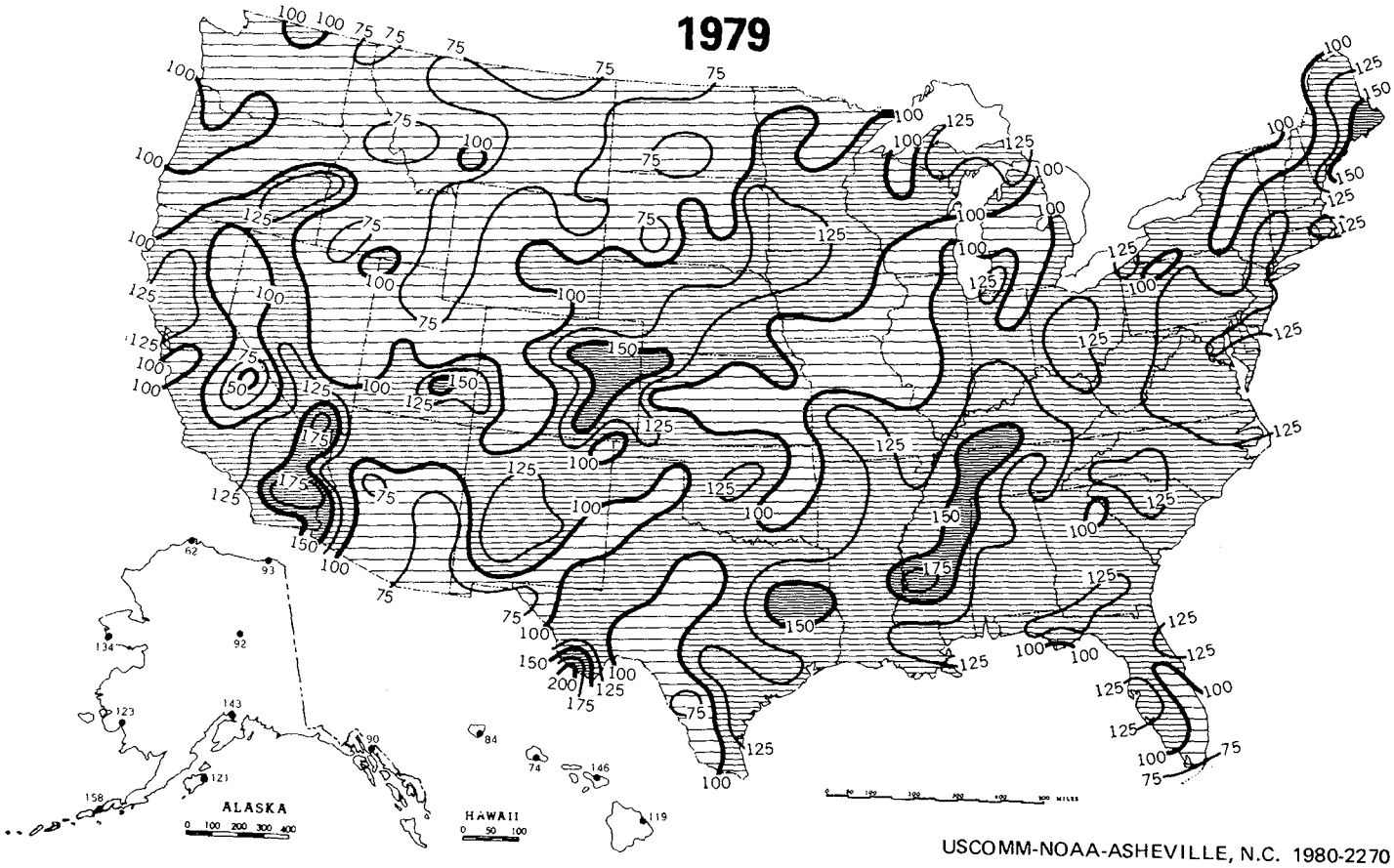
## 1978




USCOMM-NOAA-ASHEVILLE, N.C. 1979-2220

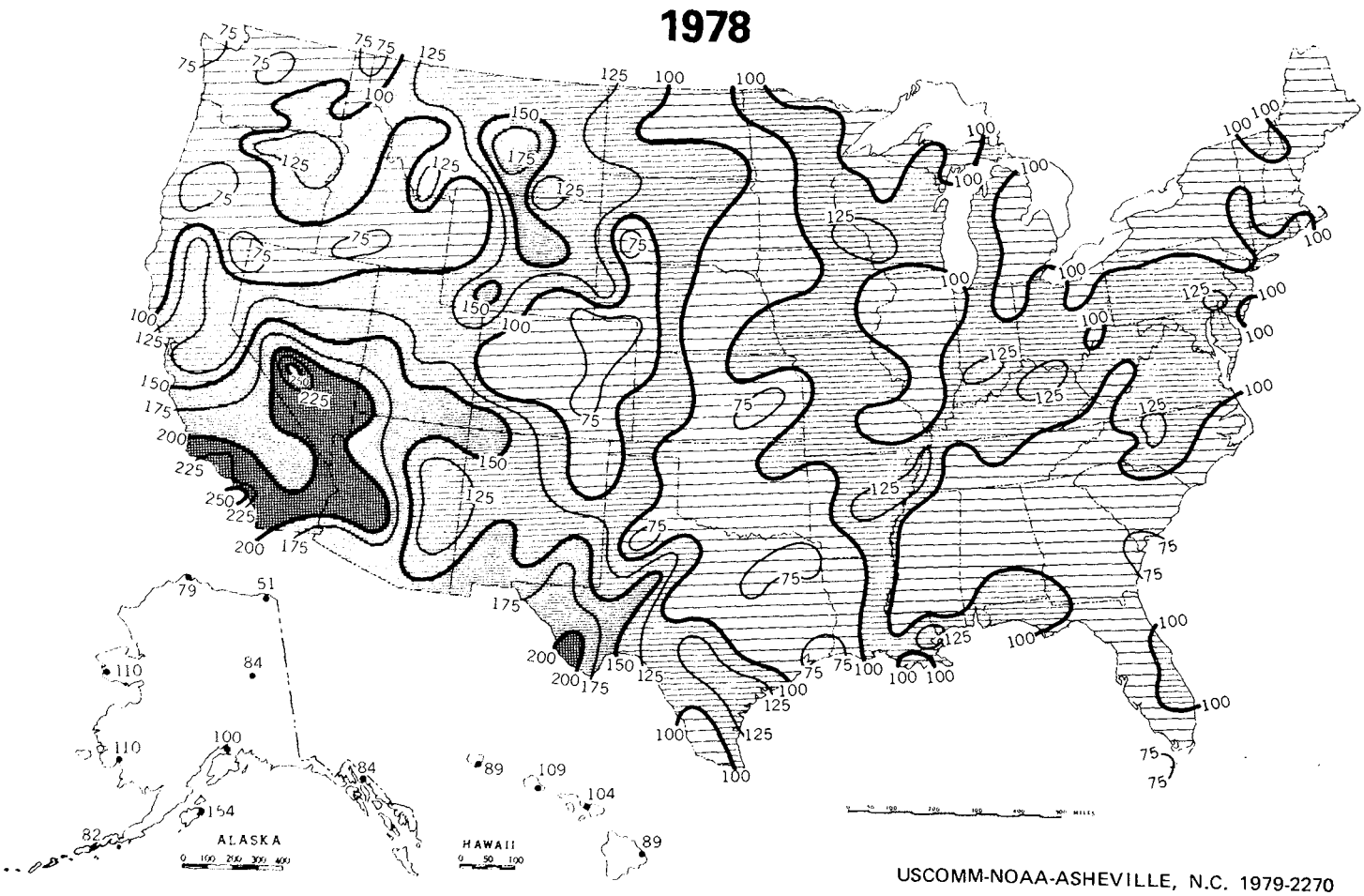
Chart 2. **Percentage of Normal Annual Precipitation: 1979 and 1978**

## 1979




USCOMM-NOAA-ASHEVILLE, N.C. 1980-2270

## 1978




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

TABLE 1. IRRIGATED FARMS IN THE CENSUS OF AGRICULTURE 1959 THROUGH 1978 AND IN THE 1979 IRRIGATION SURVEY

| | 1979 SURVEY | | 1978 CENSUS | | 1974 CENSUS | | 1969 CENSUS | | 1964 CENSUS | | 1959 CENSUS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| UNITED STATES | [1]259 279 | [1]49 637 093 | 302 674 | 50 837 940 | 236 733 | 41 243 023 | 257 147 | 39 121 693 | 297 391 | 37 056 580 | [2]307 783 | [2]33 162 978 |
| CONTERMINOUS UNITED STATES | 259 279 | 49 637 093 | 301 146 | 50 677 697 | 235 816 | 41 100 393 | 256 384 | 38 975 306 | 296 311 | 36 912 482 | 306 532 | 33 021 799 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 235 425 | 47 090 222 | 257 351 | 47 988 004 | 209 045 | 39 857 379 | 223 560 | 37 862 815 | 252 233 | 35 980 494 | 277 332 | 32 348 305 |
| ALL OTHER STATES | 23 854 | 2 546 871 | 43 795 | 2 689 693 | 26 771 | 1 243 014 | 32 824 | 1 112 491 | 44 078 | 931 988 | 29 200 | 673 494 |
| REGIONS | | | | | | | | | | | | |
| NORTHEAST | 3 055 | 130 219 | 7 130 | 186 492 | 5 632 | 198 807 | 5 311 | 183 189 | 7 054 | 246 783 | 6 048 | 179 044 |
| NORTH CENTRAL | 42 180 | 10 319 676 | 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 |
| SOUTH | 54 370 | 12 469 436 | 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 |
| WEST | 159 674 | 26 717 762 | 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 |
| DIVISIONS | | | | | | | | | | | | |
| NEW ENGLAND | 975 | 20 556 | 2 033 | 37 372 | 1 612 | 37 172 | 1 473 | 37 034 | 2 122 | 48 417 | 1 618 | 30 651 |
| MIDDLE ATLANTIC | 2 080 | 109 663 | 5 097 | 149 120 | 4 020 | 161 635 | 3 838 | 146 155 | 4 932 | 198 366 | 4 430 | 148 393 |
| EAST NORTH CENTRAL | 4 411 | 641 663 | 8 471 | 692 562 | 5 465 | 333 997 | 5 930 | 289 196 | 4 489 | 159 997 | 3 934 | 111 376 |
| WEST NORTH CENTRAL | 37 769 | 9 678 013 | 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 |
| SOUTH ATLANTIC | 18 189 | 2 575 511 | 27 821 | 2 688 185 | 17 066 | 1 804 959 | 19 636 | 1 599 698 | 34 112 | 1 483 628 | 18 924 | 596 844 |
| EAST SOUTH CENTRAL | 2 392 | 339 490 | 6 697 | 397 097 | 3 846 | 196 300 | 7 090 | 192 723 | 4 969 | 160 308 | 3 253 | 136 627 |
| WEST SOUTH CENTRAL | 33 789 | 9 554 435 | 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 |
| MOUNTAIN | 73 831 | 14 695 417 | 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 |
| PACIFIC | 85 843 | 12 022 345 | 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 |
| NEW ENGLAND | | | | | | | | | | | | |
| MAINE | 94 | 3 255 | 297 | 7 097 | 176 | 6 211 | 115 | 5 526 | 206 | 4 157 | 138 | 2 214 |
| NEW HAMPSHIRE | 120 | 1 210 | 192 | 1 802 | 119 | 2 130 | 93 | 1 510 | 159 | 2 648 | 76 | 1 249 |
| VERMONT | 24 | 108 | 109 | 1 595 | 460 | 509 | 37 | 286 | 81 | 1 554 | 72 | 1 612 |
| MASSACHUSETTS | 626 | 12 476 | 1 027 | 16 941 | 879 | 18 512 | 925 | 18 850 | 1 229 | 24 178 | 1 093 | 19 999 |
| RHODE ISLAND | 23 | 115 | 100 | 2 985 | 73 | 2 336 | 60 | 1 925 | 66 | 1 428 | 34 | 406 |
| CONNECTICUT | 88 | 3 392 | 308 | 6 952 | 319 | 7 474 | 243 | 8 937 | 381 | 14 452 | 205 | 5 171 |
| MIDDLE ATLANTIC | | | | | | | | | | | | |
| NEW YORK | 855 | 47 135 | 1 862 | 56 451 | 1 447 | 54 580 | 1 393 | 55 491 | 1 917 | 79 193 | 1 741 | 57 997 |
| NEW JERSEY | 913 | 57 045 | 1 813 | 77 698 | 1 581 | 89 321 | 1 509 | 71 967 | 2 009 | 96 439 | 1 902 | 73 873 |
| PENNSYLVANIA | 312 | 5 483 | 1 422 | 14 971 | 992 | 17 734 | 936 | 18 697 | 1 006 | 22 734 | 787 | 16 523 |
| EAST NORTH CENTRAL | | | | | | | | | | | | |
| OHIO | 194 | 8 819 | 1 355 | 26 314 | 981 | 22 115 | 1 024 | 22 087 | 750 | 17 405 | 575 | 11 972 |
| INDIANA | 572 | 57 579 | 1 039 | 75 352 | 633 | 33 385 | 682 | 33 580 | 558 | 16 924 | 480 | 17 237 |
| ILLINOIS | 575 | 112 502 | 1 240 | 130 131 | 650 | 53 777 | 822 | 50 906 | 327 | 14 375 | 332 | 10 127 |
| MICHIGAN | 2 027 | 229 181 | 3 192 | 226 208 | 2 036 | 96 839 | 2 150 | 77 097 | 2 041 | 48 991 | 1 909 | 40 178 |
| WISCONSIN | 1 043 | 233 582 | 1 645 | 234 557 | 1 165 | 127 881 | 1 252 | 105 526 | 813 | 62 302 | 638 | 31 862 |
| WEST NORTH CENTRAL | | | | | | | | | | | | |
| MINNESOTA | 1 541 | 252 348 | 2 128 | 271 898 | 853 | 77 823 | 575 | 36 365 | 470 | 17 510 | 387 | 14 991 |
| IOWA | 623 | 108 332 | 824 | 100 855 | 348 | 39 417 | 269 | 20 664 | 291 | 21 528 | 313 | 18 181 |
| MISSOURI | 1 645 | 354 210 | 2 381 | 343 672 | 1 310 | 150 446 | 1 386 | 155 862 | 822 | 59 426 | 590 | 29 957 |
| NORTH DAKOTA | 580 | 115 567 | 792 | 141 434 | 510 | 70 891 | 480 | 63 238 | 442 | 50 548 | 471 | 47 656 |
| SOUTH DAKOTA | 1 863 | 371 269 | 1 817 | 341 110 | 1 072 | 152 203 | 1 063 | 148 341 | 1 005 | 130 050 | 1 002 | 115 629 |
| NEBRASKA | 23 788 | 5 842 158 | 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 |
| KANSAS | 7 729 | 2 634 129 | 7 962 | 2 685 758 | 6 710 | 2 010 385 | 6 271 | 1 522 317 | 5 102 | 1 004 210 | 4 592 | 762 101 |
| SOUTH ATLANTIC | | | | | | | | | | | | |
| DELAWARE | 104 | 26 772 | 255 | 33 725 | 154 | 19 879 | 164 | 20 421 | 158 | 17 542 | 156 | 15 533 |
| MARYLAND | 274 | 25 308 | 751 | 28 725 | 499 | 22 629 | 536 | 21 501 | 467 | 15 996 | 328 | 11 174 |
| VIRGINIA | 1 733 | 34 851 | 2 892 | 43 871 | 1 965 | 28 257 | 2 078 | 36 618 | 4 452 | 50 968 | 1 996 | 31 101 |
| WEST VIRGINIA | 9 | 9 | 116 | 1 236 | 113 | 1 513 | 130 | 3 166 | 79 | 2 420 | 66 | 1 115 |
| NORTH CAROLINA | 4 619 | 83 320 | 6 545 | 93 387 | 4 002 | 51 340 | 5 170 | 59 153 | 12 583 | 96 874 | 8 537 | 65 743 |
| SOUTH CAROLINA | 518 | 30 321 | 961 | 32 639 | 446 | 10 335 | 675 | 15 003 | 1 337 | 18 524 | 1 398 | 24 952 |
| GEORGIA | 2 930 | 520 028 | 4 644 | 463 534 | 2 138 | 112 271 | 3 510 | 78 630 | 6 907 | 64 112 | 2 194 | 33 700 |
| FLORIDA | 8 002 | 1 854 902 | 11 657 | 1 991 068 | 7 749 | 1 558 735 | 7 373 | 1 365 206 | 8 129 | 1 217 192 | 4 249 | 413 526 |
| EAST SOUTH CENTRAL | | | | | | | | | | | | |
| KENTUCKY | 454 | 2 182 | 2 584 | 14 537 | 1 910 | 10 920 | 4 467 | 19 587 | 2 708 | 14 405 | 1 130 | 8 605 |
| TENNESSEE | 739 | 12 695 | 1 784 | 14 117 | 836 | 9 860 | 1 299 | 12 158 | 1 086 | 10 737 | 1 005 | 10 979 |
| ALABAMA | 431 | 44 581 | 1 091 | 58 924 | 427 | 13 909 | 337 | 11 058 | 318 | 11 768 | 328 | 17 357 |
| MISSISSIPPI | 768 | 280 032 | 1 238 | 309 519 | 673 | 161 611 | 987 | 149 920 | 857 | 123 398 | 790 | 99 686 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | |
| ARKANSAS | 5 630 | 1 626 586 | 6 447 | 1 686 395 | 4 673 | 948 910 | 5 728 | 1 010 200 | 6 220 | 974 297 | 5 652 | 711 812 |
| LOUISIANA | 3 431 | 636 289 | 4 131 | 681 960 | 3 777 | 701 587 | 4 611 | 701 692 | 4 844 | 580 687 | 4 817 | 484 850 |
| OKLAHOMA | 3 316 | 561 710 | 3 850 | 602 203 | 3 454 | 515 104 | 3 809 | 524 065 | 2 673 | 302 081 | 2 481 | 197 632 |
| TEXAS | 21 412 | 6 729 850 | 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 |
| MOUNTAIN | | | | | | | | | | | | |
| MONTANA | 9 265 | 2 044 713 | 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 |
| IDAHO | 18 576 | 3 558 353 | 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 |
| WYOMING | 4 968 | 1 590 147 | 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 |
| COLORADO | 16 976 | 3 442 629 | 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 |
| NEW MEXICO | 7 189 | 862 758 | 7 651 | 904 235 | 5 714 | 867 325 | 5 698 | 822 637 | 8 274 | 812 723 | 8 850 | 731 835 |
| ARIZONA | 4 093 | 1 243 234 | 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 |
| UTAH | 10 481 | 1 068 939 | 11 655 | 1 185 315 | 9 701 | 969 645 | 10 282 | 1 025 014 | 13 762 | 1 092 270 | 15 701 | 1 061 683 |
| NEVADA | 2 283 | 884 644 | 2 373 | 899 204 | 1 794 | 777 510 | 1 768 | 752 696 | 2 018 | 824 511 | 2 110 | 542 976 |
| PACIFIC | | | | | | | | | | | | |
| WASHINGTON | 15 325 | 1 671 286 | 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 |
| OREGON | 14 423 | 1 866 104 | 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 |
| CALIFORNIA | 56 095 | 8 484 955 | 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 |
| ALASKA | (NA) | (NA) | 35 | 920 | 28 | 888 | 28 | 823 | 10 | 158 | (NA) | (NA) |
| HAWAII | (NA) | (NA) | 1 493 | 159 323 | 889 | 141 742 | 735 | 145 564 | 1 070 | 143 940 | 1 251 | 141 179 |

[1]Excludes data for Alaska, Hawaii, horticultural specialty farms, and abnormal farms. [2]Excludes data for Alaska.

TABLE 2. IRRIGATED FARMS BY ACRES IRRIGATED

PART 1 OF 3

| | TOTAL | | | 1 TO 9 ACRES | | | 10 TO 49 ACRES | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 259 279 | 224 987 066 | 49 637 093 | 48 282 | 2 117 371 | 222 019 | 69 212 | 14 162 763 | 1 692 093 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 235 425 | 214 712 573 | 47 090 222 | 40 880 | 1 612 545 | 194 327 | 62 438 | 12 412 370 | 1 542 330 |
| ARIZONA | 4 093 | 4 400 951 | 1 243 234 | 884 | 57 054 | 3 731 | 1 085 | 243 072 | 24 336 |
| ARKANSAS | 5 630 | 4 632 378 | 1 626 586 | 548 | 16 151 | 2 950 | 527 | 233 702 | 14 261 |
| CALIFORNIA | 56 095 | 16 283 577 | 8 484 955 | 16 785 | 203 260 | 78 543 | 21 696 | 1 290 751 | 509 095 |
| COLORADO | 16 976 | 17 188 692 | 3 442 629 | 1 594 | 48 127 | 7 771 | 4 295 | 1 337 434 | 109 186 |
| FLORIDA | 8 002 | 5 253 912 | 1 854 902 | 2 114 | 44 439 | 9 799 | 2 549 | 271 611 | 61 372 |
| IDAHO | 18 576 | 9 231 044 | 3 558 353 | 2 466 | 165 182 | 12 312 | 4 401 | 1 274 551 | 138 071 |
| KANSAS | 7 729 | 11 371 656 | 2 634 129 | 311 | 167 849 | 1 606 | 565 | 205 005 | 19 081 |
| LOUISIANA | 3 431 | 1 964 289 | 636 289 | 450 | 44 756 | 1 928 | 548 | 66 662 | 14 208 |
| MONTANA | 9 265 | 20 665 003 | 2 044 713 | 530 | 12 395 | 2 708 | 1 807 | 1 042 299 | 43 188 |
| NEBRASKA | 23 788 | 27 305 862 | 5 842 158 | 138 | 9 441 | 796 | 1 171 | 448 072 | 39 252 |
| NEVADA | 2 283 | 7 168 468 | 884 644 | 287 | 15 405 | 1 379 | 480 | 37 984 | 11 672 |
| NEW MEXICO | 7 189 | 13 327 699 | 862 758 | 1 500 | 143 534 | 6 713 | 2 912 | 2 177 067 | 66 505 |
| NORTH DAKOTA | 580 | 1 051 910 | 115 567 | 44 | 3 047 | 184 | 117 | 167 570 | 2 893 |
| OKLAHOMA | 3 316 | 2 733 951 | 561 710 | 436 | 29 956 | 1 675 | 814 | 375 331 | 22 922 |
| OREGON | 14 423 | 9 839 829 | 1 866 104 | 3 666 | 108 434 | 17 414 | 4 953 | 415 368 | 114 925 |
| SOUTH DAKOTA | 1 863 | 3 442 800 | 371 269 | 45 | 4 000 | 225 | 248 | 200 791 | 9 223 |
| TEXAS | 21 412 | 23 480 257 | 6 729 850 | 2 844 | 238 113 | 11 464 | 4 020 | 1 210 454 | 93 430 |
| UTAH | 10 481 | 4 962 622 | 1 068 939 | 1 763 | 37 605 | 10 446 | 4 015 | 607 769 | 95 999 |
| WASHINGTON | 15 325 | 5 098 349 | 1 671 286 | 4 323 | 258 552 | 21 841 | 5 446 | 532 367 | 130 136 |
| WYOMING | 4 968 | 25 309 324 | 1 590 147 | 152 | 5 245 | 842 | 789 | 274 510 | 22 575 |
| ALL OTHER STATES | 23 854 | 10 274 493 | 2 546 871 | 7 402 | 504 826 | 27 692 | 6 774 | 1 750 393 | 149 763 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 975 | 168 718 | 20 556 | 604 | 27 921 | 2 412 | 274 | 61 802 | 5 756 |
| WRA 02 MID-ATLANTIC | 2 518 | 584 025 | 152 427 | 1 016 | 50 698 | 3 853 | 755 | 134 428 | 16 446 |
| WRA 03 SOUTH ATLANTIC-GULF | 17 534 | 9 021 785 | 2 555 115 | 5 119 | 291 620 | 23 416 | 6 557 | 1 434 854 | 146 076 |
| WRA 04 GREAT LAKES | 3 182 | 1 257 886 | 364 608 | 718 | 46 295 | 2 604 | 887 | 161 056 | 22 836 |
| WRA 05 OHIO | 1 058 | 182 993 | 33 283 | 776 | 58 981 | 2 198 | 160 | 28 242 | 3 121 |
| WRA 06 TENNESSEE | 801 | 59 872 | 7 067 | 716 | 34 499 | 1 484 | 63 | 5 508 | 774 |
| WRA 07 UPPER MISSISSIPPI | 2 885 | 1 621 017 | 550 567 | 186 | 26 846 | 788 | 381 | 66 839 | 9 898 |
| WRA 08 LOWER MISSISSIPPI | 9 713 | 8 163 700 | 2 677 196 | 769 | 49 117 | 3 211 | 1 064 | 337 287 | 28 739 |
| WRA 09 SOURIS-RED-RAINY | 539 | 472 925 | 90 774 | 105 | 4 777 | 161 | 102 | 103 510 | 2 573 |
| WRA 10 MISSOURI | 48 649 | 83 506 202 | 11 728 575 | 1 380 | 40 783 | 6 417 | 4 976 | 2 176 783 | 140 213 |
| WRA 11 ARKANSAS-WHITE-RED | 16 948 | 24 525 476 | 5 080 450 | 1 677 | 242 166 | 8 237 | 2 811 | 1 573 399 | 77 681 |
| WRA 12 TEXAS-GULF | 13 832 | 12 956 387 | 4 452 673 | 1 685 | 200 806 | 5 779 | 1 955 | 640 976 | 50 024 |
| WRA 13 RIO GRANDE | 10 553 | 6 888 675 | 1 736 520 | 2 267 | 157 731 | 10 948 | 4 153 | 752 920 | 88 538 |
| WRA 14 UPPER COLORADO | 7 917 | 9 354 612 | 1 262 660 | 939 | 32 306 | 4 419 | 2 650 | 617 053 | 68 563 |
| WRA 15 LOWER COLORADO | 4 823 | 12 648 222 | 1 316 231 | 1 030 | 59 867 | 4 243 | 1 443 | 1 850 806 | 33 400 |
| WRA 16 GREAT BASIN | 11 283 | 11 774 524 | 1 799 669 | 1 821 | 137 965 | 10 645 | 3 875 | 674 454 | 94 660 |
| WRA 17 PACIFIC NORTHWEST | 49 062 | 24 850 107 | 7 113 595 | 10 585 | 450 881 | 52 117 | 15 136 | 2 239 943 | 387 050 |
| WRA 18 CALIFORNIA | 57 007 | 16 949 940 | 8 695 127 | 16 889 | 204 112 | 79 087 | 21 970 | 1 302 903 | 515 745 |

PART 2 OF 3

| | 50 TO 99 ACRES | | | 100 TO 199 ACRES | | | 200 TO 499 ACRES | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 34 204 | 24 002 178 | 2 393 527 | 41 934 | 34 786 453 | 5 809 093 | 42 444 | 62 721 574 | 12 981 263 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 31 515 | 22 869 318 | 2 207 233 | 38 782 | 32 977 914 | 5 389 043 | 39 696 | 59 926 434 | 12 139 776 |
| ARIZONA | 452 | 538 088 | 30 485 | 420 | 1 653 383 | 58 842 | 692 | 534 624 | 238 291 |
| ARKANSAS | 712 | 261 072 | 54 233 | 1 060 | 608 161 | 153 149 | 1 725 | 1 560 452 | 535 019 |
| CALIFORNIA | 5 066 | 1 056 321 | 349 253 | 5 029 | 2 021 388 | 726 877 | 3 892 | 2 581 039 | 1 204 603 |
| COLORADO | 2 742 | 2 240 554 | 187 560 | 3 323 | 1 799 178 | 443 099 | 3 461 | 5 202 350 | 1 018 410 |
| FLORIDA | 1 301 | 228 419 | 87 155 | 702 | 309 631 | 92 043 | 742 | 547 572 | 219 469 |
| IDAHO | 3 153 | 499 332 | 223 641 | 3 701 | 750 910 | 511 024 | 3 272 | 2 467 984 | 989 520 |
| KANSAS | 1 378 | 1 503 634 | 101 049 | 2 251 | 2 405 185 | 303 405 | 1 605 | 3 217 579 | 501 382 |
| LOUISIANA | 473 | 127 970 | 33 781 | 780 | 357 651 | 105 599 | 923 | 781 999 | 261 375 |
| MONTANA | 1 720 | 2 938 738 | 119 506 | 2 348 | 3 770 971 | 334 504 | 1 977 | 4 850 658 | 590 868 |
| NEBRASKA | 4 040 | 9 135 981 | 296 491 | 7 689 | 6 552 287 | 1 065 495 | 8 395 | 6 704 860 | 2 442 044 |
| NEVADA | 292 | 44 961 | 19 663 | 392 | 475 972 | 54 364 | 419 | 435 786 | 111 903 |
| NEW MEXICO | 923 | 548 279 | 63 879 | 673 | 516 071 | 92 524 | 764 | 2 062 315 | 226 591 |
| NORTH DAKOTA | 55 | 126 230 | 4 500 | 184 | 347 660 | 24 796 | 138 | 140 678 | 43 194 |
| OKLAHOMA | 585 | 453 327 | 41 616 | 687 | 607 183 | 98 817 | 582 | 662 200 | 169 635 |
| OREGON | 1 986 | 486 453 | 142 690 | 1 916 | 1 082 238 | 268 565 | 1 165 | 1 558 637 | 362 997 |
| SOUTH DAKOTA | 177 | 184 110 | 12 840 | 752 | 1 563 213 | 108 480 | 557 | 982 593 | 162 122 |
| TEXAS | 1 978 | 1 111 480 | 129 318 | 2 813 | 3 437 768 | 382 348 | 5 309 | 8 058 129 | 1 727 545 |
| UTAH | 1 799 | 513 319 | 125 339 | 1 521 | 597 861 | 208 975 | 1 076 | 2 234 011 | 310 037 |
| WASHINGTON | 1 896 | 313 096 | 126 110 | 1 575 | 622 558 | 215 039 | 1 511 | 1 330 751 | 499 622 |
| WYOMING | 787 | 557 954 | 58 124 | 966 | 3 498 645 | 141 098 | 1 491 | 14 012 217 | 525 149 |
| ALL OTHER STATES | 2 689 | 1 132 860 | 186 294 | 3 152 | 1 808 539 | 420 050 | 2 748 | 2 795 140 | 841 487 |

TABLE 2. IRRIGATED FARMS BY ACRES IRRIGATED--CON.

PART 2 OF 3--CON.

| | 50 TO 99 ACRES | | | 100 TO 199 ACRES | | | 200 TO 499 ACRES | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 64 | 29 310 | 4 056 | 17 | 13 184 | 2 064 | 12 | (D) | (D) |
| WRA 02 MID-ATLANTIC | 304 | 83 501 | 20 984 | 253 | 109 534 | 32 249 | 151 | (D) | (D) |
| WRA 03 SOUTH ATLANTIC-GULF | 2 279 | 632 768 | 152 031 | 1 290 | 720 918 | 173 378 | 1 391 | 1 407 276 | 417 750 |
| WRA 04 GREAT LAKES | 510 | 233 323 | 34 707 | 532 | 300 564 | 67 714 | 379 | 302 780 | 113 178 |
| WRA 05 OHIO | 44 | 23 248 | 3 516 | 42 | 16 754 | 5 663 | 26 | 26 390 | 7 993 |
| WRA 06 TENNESSEE | 9 | 1 755 | 459 | 4 | 2 000 | 600 | 8 | (D) | (D) |
| WRA 07 UPPER MISSISSIPPI | 515 | 202 422 | 38 500 | 935 | 464 713 | 128 362 | 685 | 530 853 | 201 737 |
| WRA 08 LOWER MISSISSIPPI | 1 198 | 396 513 | 89 232 | 2 004 | 1 140 235 | 280 771 | 3 036 | 2 891 582 | 926 146 |
| WRA 09 SOURIS-RED-RAINY | 40 | 22 165 | 2 945 | 160 | 95 136 | 21 046 | 102 | 153 436 | 31 449 |
| WRA 10 MISSOURI | 8 404 | 14 697 057 | 605 039 | 14 493 | 15 895 784 | 2 014 077 | 14 630 | 28 289 161 | 4 386 220 |
| WRA 11 ARKANSAS-WHITE-RED | 2 231 | 1 819 304 | 161 942 | 3 248 | 4 332 994 | 439 001 | 3 966 | 8 390 631 | 1 241 468 |
| WRA 12 TEXAS-GULF | 1 462 | 617 092 | 95 891 | 1 834 | 1 232 176 | 251 961 | 3 909 | 4 693 727 | 1 258 905 |
| WRA 13 RIO GRANDE | 1 142 | 561 984 | 75 955 | 1 141 | 1 288 254 | 151 154 | 805 | 1 322 080 | 252 981 |
| WRA 14 UPPER COLORADO | 1 282 | 1 216 013 | 84 819 | 1 310 | 1 603 348 | 180 162 | 1 225 | 3 145 380 | 357 376 |
| WRA 15 LOWER COLORADO | 532 | 603 122 | 36 008 | 487 | 1 736 713 | 67 509 | 744 | 618 243 | 254 079 |
| WRA 16 GREAT BASIN | 1 912 | 436 953 | 133 985 | 1 711 | 963 520 | 237 698 | 1 253 | 2 383 747 | 346 099 |
| WRA 17 PACIFIC NORTHWEST | 7 089 | 1 358 244 | 495 691 | 7 321 | 2 826 183 | 1 012 064 | 6 014 | 5 719 061 | 1 866 805 |
| WRA 18 CALIFORNIA | 5 187 | 1 067 404 | 357 767 | 5 152 | 2 044 443 | 743 620 | 4 108 | 2 694 352 | 1 269 770 |

PART 3 OF 3.

| | 500 TO 999 ACRES | | | 1,000 OR MORE ACRES | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 15 492 | 38 692 630 | 10 462 080 | 7 711 | 48 504 097 | 16 077 018 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 14 653 | 37 270 910 | 9 919 372 | 7 461 | 47 643 082 | 15 698 141 |
| ARIZONA | 303 | 251 872 | 198 946 | 257 | 1 122 858 | 688 603 |
| ARKANSAS | 836 | 1 273 258 | 547 229 | 222 | 679 582 | 319 745 |
| CALIFORNIA | 2 118 | 2 949 890 | 1 502 527 | 1 509 | 6 180 928 | 4 114 057 |
| COLORADO | 1 115 | 3 077 021 | 763 540 | 446 | 3 484 028 | 913 063 |
| FLORIDA | 273 | 1 103 818 | 183 573 | 321 | 2 748 422 | 1 201 491 |
| IDAHO | 1 051 | 1 668 055 | 703 281 | 532 | 2 405 030 | 980 504 |
| KANSAS | 1 009 | 1 582 544 | 723 344 | 610 | 2 289 860 | 984 262 |
| LOUISIANA | 209 | 313 823 | 137 567 | 48 | 271 428 | 81 831 |
| MONTANA | 602 | 3 166 660 | 387 492 | 281 | 4 883 282 | 566 447 |
| NEBRASKA | 1 859 | 2 393 836 | 1 251 349 | 496 | 2 061 385 | 746 731 |
| NEVADA | 215 | 904 366 | 142 050 | 198 | 5 253 994 | 543 613 |
| NEW MEXICO | 289 | 6 117 024 | 184 383 | 128 | 1 763 409 | 222 163 |
| NORTH DAKOTA | 34 | 235 488 | 28 320 | 8 | 31 237 | 11 680 |
| OKLAHOMA | 138 | 322 856 | 92 028 | 74 | 283 098 | 135 017 |
| OREGON | 496 | 3 897 345 | 330 870 | 241 | 2 291 354 | 628 643 |
| SOUTH DAKOTA | 56 | 180 010 | 35 610 | 28 | 328 083 | 42 769 |
| TEXAS | 2 989 | 4 362 008 | 1 982 074 | 1 459 | 5 062 305 | 2 403 671 |
| UTAH | 219 | 329 898 | 157 546 | 88 | 642 159 | 160 597 |
| WASHINGTON | 348 | 448 996 | 237 993 | 226 | 1 592 029 | 440 545 |
| WYOMING | 494 | 2 692 142 | 329 650 | 289 | 4 268 611 | 512 709 |
| ALL OTHER STATES | 839 | 1 421 720 | 542 708 | 250 | 861 015 | 378 877 |
| WATER RESOURCES AREAS: | | | | | | |
| WRA 01 NEW ENGLAND | 3 | 10 195 | 2 070 | 1 | (D) | (D) |
| WRA 02 MID-ATLANTIC | 30 | 47 706 | 18 876 | 9 | (D) | (D) |
| WRA 03 SOUTH ATLANTIC-GULF | 489 | 1 491 630 | 325 616 | 409 | 3 042 719 | 1 316 848 |
| WRA 04 GREAT LAKES | 129 | 147 795 | 79 953 | 27 | 66 073 | 43 616 |
| WRA 05 OHIO | 6 | 7 063 | 3 932 | 4 | 22 315 | 6 860 |
| WRA 06 TENNESSEE | - | - | - | 1 | (D) | (D) |
| WRA 07 UPPER MISSISSIPPI | 130 | 174 500 | 87 377 | 53 | 154 844 | 83 905 |
| WRA 08 LOWER MISSISSIPPI | 1 318 | 2 166 006 | 859 594 | 324 | 1 182 960 | 489 503 |
| WRA 09 SOURIS-RED-RAINY | 22 | 64 664 | 18 500 | 8 | 29 237 | 14 100 |
| WRA 10 MISSOURI | 3 447 | 9 606 590 | 2 318 184 | 1 319 | 12 800 044 | 2 258 425 |
| WRA 11 ARKANSAS-WHITE-RED | 1 997 | 4 137 040 | 1 369 781 | 1 018 | 4 029 942 | 1 782 340 |
| WRA 12 TEXAS-GULF | 2 055 | 2 793 356 | 1 375 038 | 932 | 2 778 254 | 1 415 075 |
| WRA 13 RIO GRANDE | 687 | 791 471 | 435 511 | 358 | 2 014 235 | 721 433 |
| WRA 14 UPPER COLORADO | 355 | 949 858 | 258 735 | 156 | 1 790 654 | 308 586 |
| WRA 15 LOWER COLORADO | 321 | 5 878 978 | 209 746 | 266 | 1 900 493 | 711 246 |
| WRA 16 GREAT BASIN | 424 | 1 311 252 | 284 601 | 287 | 5 866 633 | 691 981 |
| WRA 17 PACIFIC NORTHWEST | 1 923 | 6 053 793 | 1 285 069 | 994 | 6 202 002 | 2 014 799 |
| WRA 18 CALIFORNIA | 2 156 | 3 060 733 | 1 529 497 | 1 545 | 6 575 993 | 4 199 641 |

TABLE 3. LAND USE

PART 1 OF 3

| | LAND IN FARMS | | | TOTAL CROPLAND | | | CROPLAND HARVESTED | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES | ACRES IRRIGATED | FARMS | ACRES | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 259 279 | 224 987 066 | 49 637 093 | 253 205 | 97 609 476 | 47 492 298 | 236 812 | 67 351 697 | 43 499 722 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 235 425 | 214 712 573 | 47 090 222 | 229 367 | 90 046 321 | 44 950 875 | 213 080 | 60 733 746 | 40 990 262 |
| ARIZONA | 4 093 | 4 400 951 | 1 243 234 | 3 913 | 1 477 312 | 1 231 047 | 3 403 | 1 157 493 | 1 156 672 |
| ARKANSAS | 5 630 | 4 632 378 | 1 626 586 | 5 630 | 4 192 068 | 1 626 586 | 5 621 | 3 899 373 | 1 617 751 |
| CALIFORNIA | 56 095 | 16 283 577 | 8 484 955 | 54 126 | 10 001 929 | 8 171 317 | 48 309 | 8 030 316 | 7 617 844 |
| COLORADO | 16 976 | 17 188 692 | 3 442 629 | 15 965 | 5 936 100 | 3 155 678 | 15 278 | 3 739 619 | 2 825 368 |
| FLORIDA | 8 002 | 5 253 912 | 1 854 902 | 7 845 | 2 610 498 | 1 620 021 | 7 575 | 1 630 603 | 1 385 013 |
| IDAHO | 18 576 | 9 231 044 | 3 558 353 | 17 881 | 6 044 128 | 3 447 113 | 16 431 | 4 214 244 | 3 026 207 |
| KANSAS | 7 729 | 11 371 656 | 2 634 129 | 7 725 | 8 514 338 | 2 625 983 | 7 693 | 5 588 868 | 2 536 651 |
| LOUISIANA | 3 431 | 1 964 289 | 636 289 | 3 431 | 1 599 031 | 632 438 | 3 380 | 1 420 643 | 630 635 |
| MONTANA | 9 265 | 20 665 003 | 2 044 713 | 9 130 | 4 703 378 | 1 894 085 | 8 708 | 2 448 008 | 1 510 097 |
| NEBRASKA | 23 788 | 27 305 862 | 5 842 158 | 23 788 | 14 312 838 | 5 762 314 | 23 772 | 9 315 210 | 5 703 529 |
| NEVADA | 2 283 | 7 168 468 | 884 644 | 2 213 | 1 046 117 | 831 280 | 2 048 | 701 502 | 698 842 |
| NEW MEXICO | 7 189 | 13 327 699 | 862 758 | 7 122 | 1 906 796 | 836 907 | 6 552 | 1 131 367 | 731 741 |
| NORTH DAKOTA | 580 | 1 051 910 | 115 567 | 565 | 526 164 | 110 864 | 565 | 383 405 | 110 128 |
| OKLAHOMA | 3 316 | 2 733 951 | 561 710 | 3 277 | 1 760 965 | 554 371 | 3 238 | 1 270 702 | 524 074 |
| OREGON | 14 423 | 9 839 829 | 1 866 104 | 13 762 | 3 188 968 | 1 554 430 | 11 205 | 1 654 389 | 1 235 401 |
| SOUTH DAKOTA | 1 863 | 3 442 800 | 371 269 | 1 863 | 1 676 262 | 369 179 | 1 863 | 1 119 566 | 362 984 |
| TEXAS | 21 412 | 23 480 257 | 6 729 850 | 20 984 | 13 220 785 | 6 548 908 | 19 909 | 8 841 783 | 5 977 508 |
| UTAH | 10 481 | 4 962 622 | 1 068 939 | 10 360 | 1 939 967 | 995 397 | 9 692 | 981 249 | 823 219 |
| WASHINGTON | 15 325 | 5 098 349 | 1 671 286 | 15 018 | 2 882 218 | 1 591 892 | 13 636 | 1 949 486 | 1 442 199 |
| WYOMING | 4 968 | 25 309 324 | 1 590 147 | 4 769 | 2 506 459 | 1 391 065 | 4 202 | 1 255 920 | 1 074 399 |
| ALL OTHER STATES | 23 854 | 10 274 493 | 2 546 871 | 23 838 | 7 563 155 | 2 541 423 | 23 732 | 6 617 951 | 2 509 460 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | |
| WRA 01 NEW ENGLAND | 975 | 168 718 | 20 556 | 975 | 74 474 | 20 556 | 969 | 63 292 | 20 448 |
| WRA 02 MID-ATLANTIC | 2 518 | 584 025 | 152 427 | 2 517 | 420 748 | 150 063 | 2 506 | 380 597 | 147 844 |
| WRA 03 SOUTH ATLANTIC-GULF | 17 534 | 9 021 785 | 2 555 115 | 17 362 | 4 844 610 | 2 317 699 | 17 057 | 3 415 934 | 2 068 937 |
| ASA 0301 ROANOKE-CAPE FEAR | 4 845 | 990 961 | 93 283 | 4 831 | 474 559 | 92 765 | 4 817 | 340 916 | 91 623 |
| ASA 0302 PEE DEE-EDISTO | 1 276 | 332 754 | 37 740 | 1 276 | 206 616 | 37 740 | 1 272 | 159 190 | 37 065 |
| ASA 0303 SAVANNAH-ST. MARYS | 1 225 | 773 404 | 94 950 | 1 224 | 421 784 | 94 033 | 1 218 | 353 232 | 92 821 |
| ASA 0304 ST. JOHNS-SUWANNEE | 4 799 | 2 387 885 | 567 149 | 4 706 | 1 255 207 | 507 846 | 4 563 | 642 018 | 408 870 |
| ASA 0305 SOUTHERN FLORIDA | 3 444 | 2 878 589 | 1 281 298 | 3 380 | 1 384 576 | 1 105 720 | 3 253 | 1 023 956 | 969 072 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 945 | 1 658 192 | 480 695 | 1 945 | 1 101 868 | 479 595 | 1 934 | 896 622 | 469 486 |
| WRA 04 GREAT LAKES | 3 182 | 1 257 886 | 364 608 | 3 182 | 958 496 | 364 608 | 3 182 | 880 408 | 362 361 |
| WRA 05 OHIO | 1 058 | 182 993 | 33 283 | 1 058 | 142 566 | 33 283 | 1 054 | 99 232 | 32 371 |
| WRA 06 TENNESSEE | 801 | 59 872 | 7 067 | 801 | 35 399 | 6 667 | 792 | 19 230 | 6 537 |
| WRA 07 UPPER MISSISSIPPI | 2 885 | 1 621 017 | 550 567 | 2 885 | 1 292 892 | 550 467 | 2 885 | 1 158 910 | 544 162 |
| WRA 08 LOWER MISSISSIPPI | 9 713 | 8 163 700 | 2 677 196 | 9 713 | 7 270 209 | 2 673 596 | 9 662 | 6 748 880 | 2 662 888 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 4 390 | 3 936 610 | 1 470 216 | 4 390 | 3 598 780 | 1 470 216 | 4 390 | 3 391 834 | 1 462 856 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 2 395 | 2 824 178 | 702 323 | 2 395 | 2 466 619 | 702 274 | 2 395 | 2 292 258 | 700 099 |
| ASA 0803 MISSISSIPPI DELTA | 2 928 | 1 402 912 | 504 657 | 2 928 | 1 204 810 | 501 106 | 2 877 | 1 064 788 | 499 933 |
| WRA 09 SOURIS-RED-RAINY | 539 | 472 925 | 90 774 | 539 | 345 982 | 90 274 | 539 | 282 921 | 89 538 |
| WRA 10 MISSOURI | 48 649 | 83 506 202 | 11 728 575 | 48 246 | 28 440 331 | 11 316 640 | 47 022 | 17 602 981 | 10 560 223 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 1 161 | 5 806 958 | 235 521 | 1 155 | 1 044 516 | 231 176 | 1 140 | 438 654 | 209 885 |
| ASA 1002-MISSOURI-MARIAS | 2 431 | 6 808 665 | 853 976 | 2 387 | 1 775 477 | 773 028 | 2 313 | 972 779 | 601 169 |
| ASA 1004 YELLOWSTONE | 5 054 | 9 746 157 | 1 128 088 | 4 994 | 1 908 209 | 1 070 871 | 4 634 | 1 142 145 | 877 408 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 3 049 | 5 999 503 | 621 369 | 3 034 | 2 387 601 | 610 581 | 3 006 | 1 633 607 | 593 085 |
| ASA 1007 NORTH AND SOUTH PLATTE | 10 349 | 24 585 426 | 2 359 006 | 10 171 | 4 887 779 | 2 180 355 | 9 464 | 2 742 416 | 1 924 639 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 11 985 | 18 134 855 | 2 952 629 | 11 985 | 7 637 876 | 2 885 333 | 11 981 | 4 529 602 | 2 850 084 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 1 088 | 597 883 | 161 003 | 1 088 | 520 952 | 157 403 | 1 052 | 424 358 | 152 673 |
| ASA 1010 KANSAS | 13 532 | 11 826 755 | 3 416 983 | 13 432 | 8 277 921 | 3 407 893 | 13 432 | 5 719 420 | 3 351 280 |
| WRA 11 ARKANSAS-WHITE-RED | 16 948 | 24 525 476 | 5 080 450 | 16 851 | 13 728 975 | 5 036 566 | 16 493 | 9 089 424 | 4 734 323 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 1 040 | 578 031 | 150 565 | 1 031 | 495 659 | 150 556 | 1 008 | 441 012 | 149 178 |
| ASA 1102 UPPER ARKANSAS | 2 601 | 3 109 266 | 460 547 | 2 557 | 965 639 | 452 661 | 2 399 | 541 376 | 407 428 |
| ASA 1103 ARKANSAS-CIMARRON | 5 624 | 8 193 381 | 2 058 693 | 5 620 | 6 419 477 | 2 052 433 | 5 588 | 4 347 613 | 1 963 503 |
| ASA 1105 CANADIAN | 3 525 | 7 443 677 | 1 436 472 | 3 495 | 3 175 732 | 1 418 171 | 3 393 | 1 947 580 | 1 293 144 |
| ASA 1106 RED-WASHITA | 3 616 | 5 027 129 | 942 686 | 3 606 | 2 560 572 | 931 638 | 3 567 | 1 733 947 | 892 133 |
| ASA 1107 RED-SULPHUR | 542 | 173 992 | 31 487 | 542 | 111 896 | 31 107 | 538 | 77 896 | 28 937 |
| WRA 12 TEXAS-GULF | 13 832 | 12 956 387 | 4 452 673 | 13 684 | 8 918 970 | 4 317 662 | 12 852 | 6 201 063 | 3 914 315 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 1 646 | 1 292 703 | 386 001 | 1 638 | 900 886 | 376 142 | 1 589 | 552 089 | 360 300 |
| ASA 1203 BRAZOS | 6 996 | 5 941 624 | 2 602 456 | 6 983 | 5 038 934 | 2 590 460 | 6 555 | 3 670 442 | 2 324 791 |
| ASA 1204 COLORADO (TEXAS) | 3 663 | 3 929 219 | 1 115 097 | 3 548 | 2 245 865 | 1 004 957 | 3 339 | 1 476 846 | 911 103 |
| ASA 1205 NUECES-TEXAS COASTAL | 1 527 | 1 792 841 | 349 119 | 1 515 | 733 285 | 346 103 | 1 369 | 501 686 | 318 121 |
| WRA 13 RIO GRANDE | 10 553 | 6 888 675 | 1 736 520 | 10 134 | 2 504 451 | 1 602 835 | 9 570 | 1 622 397 | 1 411 058 |
| ASA 1301 RIO GRANDE HEADWATERS | 1 334 | 1 217 479 | 513 563 | 1 234 | 546 339 | 412 707 | 1 234 | 403 861 | 348 231 |
| ASA 1302 MIDDLE RIO GRANDE | 4 256 | 1 768 282 | 369 672 | 4 230 | 497 854 | 345 610 | 3 897 | 316 518 | 315 265 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 1 216 | 2 487 394 | 271 059 | 1 203 | 543 665 | 269 104 | 1 104 | 213 733 | 210 608 |
| ASA 1305 LOWER RIO GRANDE | 3 747 | 1 415 520 | 582 226 | 3 467 | 916 593 | 575 414 | 3 335 | 688 285 | 536 954 |
| WRA 14 UPPER COLORADO | 7 917 | 9 354 612 | 1 262 660 | 7 143 | 1 723 321 | 1 049 127 | 6 730 | 900 595 | 817 485 |
| ASA 1401 GREEN-WHITE-YAMPA | 3 033 | 3 881 147 | 641 990 | 2 867 | 819 371 | 544 335 | 2 606 | 424 222 | 399 360 |
| ASA 1402 COLORADO-GUNNISON | 3 046 | 3 703 388 | 447 296 | 2 683 | 628 786 | 368 218 | 2 674 | 366 532 | 327 653 |
| ASA 1403 COLORADO-SAN JUAN | 1 838 | 1 770 077 | 173 374 | 1 593 | 275 164 | 136 574 | 1 450 | 109 841 | 90 472 |

TABLE 3. LAND USE--CON.

PART 1 OF 3--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | LAND IN FARMS | | | TOTAL CROPLAND | | | CROPLAND HARVESTED | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES | ACRES IRRIGATED | FARMS | ACRES | ACRES IRRIGATED |
| WRA 15 LOWER COLORADO | 4 823 | 12 648 222 | 1 316 231 | 4 625 | 1 620 961 | 1 289 744 | 3 946 | 1 206 027 | 1 203 825 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 1 660 | 2 240 787 | 412 898 | 1 635 | 512 974 | 403 358 | 1 452 | 380 068 | 378 687 |
| ASA 1503 GILA | 3 163 | 10 407 435 | 903 333 | 2 990 | 1 107 987 | 886 386 | 2 494 | 825 959 | 825 138 |
| WRA 16 GREAT BASIN | 11 283 | 11 774 524 | 1 799 669 | 11 098 | 3 055 105 | 1 710 772 | 10 512 | 1 861 092 | 1 483 208 |
| ASA 1601 BEAR-GREAT SALT LAKE | 7 146 | 3 575 910 | 626 229 | 7 036 | 1 569 063 | 613 335 | 6 684 | 866 392 | 547 954 |
| ASA 1602 SEVIER LAKE | 1 973 | 1 071 452 | 304 723 | 1 968 | 457 789 | 282 084 | 1 879 | 306 481 | 249 695 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 2 164 | 7 127 162 | 868 717 | 2 094 | 1 028 253 | 815 353 | 1 949 | 688 219 | 685 559 |
| WRA 17 PACIFIC NORTHWEST | 49 062 | 24 850 107 | 7 113 595 | 47 401 | 12 010 340 | 6 622 213 | 42 136 | 7 676 732 | 5 711 658 |
| ASA 1701 CLARK FORK-KOOTENAI | 3 262 | 2 259 448 | 437 409 | 3 199 | 730 995 | 408 943 | 2 920 | 426 072 | 315 143 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 16 108 | 8 582 303 | 2 015 481 | 15 854 | 3 466 718 | 1 896 026 | 13 768 | 2 217 270 | 1 730 195 |
| ASA 1703 UPPER CENTRAL SNAKE | 18 482 | 9 117 010 | 3 597 482 | 17 800 | 6 013 198 | 3 451 782 | 16 360 | 3 939 738 | 2 992 310 |
| ASA 1704 LOWER SNAKE | 1 363 | 1 773 099 | 235 909 | 1 309 | 529 677 | 201 551 | 1 194 | 210 881 | 139 272 |
| ASA 1705 COAST-LOWER COLUMBIA | 7 276 | 1 254 615 | 378 486 | 6 760 | 742 896 | 351 642 | 5 615 | 540 250 | 299 764 |
| ASA 1706 PUGET SOUND | 2 077 | 233 734 | 70 098 | 2 007 | 191 864 | 68 067 | 1 841 | 129 894 | 33 378 |
| ASA 1707 OREGON CLOSED BASIN | 494 | 1 629 898 | 378 730 | 472 | 334 992 | 244 202 | 438 | 212 627 | 201 596 |
| WRA 18 CALIFORNIA | 57 007 | 16 949 940 | 8 695 127 | 54 991 | 10 221 646 | 8 339 526 | 48 905 | 8 141 982 | 7 728 541 |
| ASA 1801 KLAMATH-NORTH COASTAL | 2 063 | 1 397 175 | 383 411 | 1 953 | 489 148 | 313 495 | 1 490 | 250 174 | 216 426 |
| ASA 1802 SACRAMENTO-LAHONTAN | 10 047 | 3 926 835 | 1 669 192 | 9 266 | 2 080 509 | 1 489 396 | 7 218 | 1 442 632 | 1 305 629 |
| ASA 1803 SAN JOAQUIN-TULARE | 27 410 | 6 908 382 | 4 765 361 | 26 591 | 5 149 904 | 4 716 340 | 23 630 | 4 557 195 | 4 463 691 |
| ASA 1804 SAN FRANCISCO BAY | 2 677 | 1 132 519 | 354 635 | 2 590 | 684 220 | 348 116 | 2 472 | 413 779 | 327 260 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 3 951 | 1 720 408 | 522 951 | 3 896 | 730 765 | 517 317 | 3 743 | 540 461 | 506 427 |
| ASA 1806 SOUTHERN CALIFORNIA | 10 731 | 1 238 482 | 937 155 | 10 587 | 1 028 259 | 918 465 | 10 275 | 919 690 | 891 223 |
| ASA 1807 LAHONTAN-SOUTH | 128 | 626 139 | 62 422 | 108 | 58 841 | 36 397 | 77 | 18 051 | 17 885 |

PART 2 OF 3

| | CROPLAND USED ONLY FOR PASTURE | | | OTHER CROPLAND | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES | ACRES IRRIGATED | FARMS | ACRES | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 94 936 | 19 825 757 | 3 247 487 | 53 434 | 10 432 022 | 745 089 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 87 978 | 19 299 842 | 3 231 450 | 46 887 | 10 012 733 | 729 163 |
| ARIZONA | 1 274 | 98 270 | 31 724 | 921 | 221 549 | 42 651 |
| ARKANSAS | 878 | 168 463 | 1 095 | 995 | 124 232 | 7 740 |
| CALIFORNIA | 12 081 | 1 436 726 | 414 264 | 5 038 | 534 887 | 139 209 |
| COLORADO | 6 183 | 1 359 615 | 299 045 | 3 661 | 836 866 | 31 265 |
| FLORIDA | 2 029 | 882 981 | 218 058 | 674 | 96 914 | 16 950 |
| IDAHO | 9 559 | 777 361 | 392 680 | 3 459 | 1 052 523 | 28 226 |
| KANSAS | 2 421 | 1 191 745 | 46 229 | 4 675 | 1 733 725 | 43 103 |
| LOUISIANA | 845 | 118 805 | 1 633 | 449 | 59 583 | 170 |
| MONTANA | 5 138 | 1 454 999 | 357 190 | 2 506 | 800 371 | 26 798 |
| NEBRASKA | 9 266 | 3 698 744 | 48 754 | 9 229 | 1 298 884 | 10 031 |
| NEVADA | 988 | 295 592 | 121 704 | 395 | 49 023 | 10 734 |
| NEW MEXICO | 3 021 | 595 034 | 84 452 | 1 452 | 180 395 | 20 714 |
| NORTH DAKOTA | 183 | 58 223 | 160 | 317 | 84 536 | 576 |
| OKLAHOMA | 1 593 | 303 442 | 15 394 | 888 | 186 821 | 14 903 |
| OREGON | 8 218 | 1 238 857 | 302 962 | 1 582 | 295 722 | 16 067 |
| SOUTH DAKOTA | 1 022 | 368 783 | 4 740 | 556 | 187 913 | 1 455 |
| TEXAS | 7 941 | 2 815 401 | 296 583 | 6 376 | 1 563 601 | 274 817 |
| UTAH | 5 904 | 824 683 | 151 017 | 1 323 | 134 035 | 21 161 |
| WASHINGTON | 6 529 | 520 351 | 133 816 | 1 992 | 412 381 | 15 877 |
| WYOMING | 2 905 | 1 091 767 | 309 950 | 399 | 158 772 | 6 716 |
| ALL OTHER STATES | 6 958 | 525 915 | 16 037 | 6 547 | 419 289 | 15 926 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 174 | 2 036 | 36 | 99 | 9 146 | 72 |
| WRA 02 MID-ATLANTIC | 413 | 19 910 | 1 000 | 576 | 20 241 | 1 219 |
| WRA 03 SOUTH ATLANTIC-GULF | 5 535 | 1 141 949 | 227 291 | 3 889 | 286 727 | 21 471 |
| ASA 0301 ROANOKE-CAPE FEAR | 1 668 | 85 100 | 240 | 1 900 | 48 543 | 902 |
| ASA 0302 PEE DEE-EDISTO | 532 | 19 203 | 65 | 404 | 28 223 | 610 |
| ASA 0303 SAVANNAH-ST. MARYS | 299 | 26 466 | 770 | 281 | 42 086 | 442 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 543 | 572 825 | 96 364 | 499 | 40 364 | 2 612 |
| ASA 0305 SOUTHERN FLORIDA | 511 | 307 983 | 121 830 | 215 | 52 637 | 14 818 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 982 | 130 372 | 8 022 | 590 | 74 874 | 2 087 |
| WRA 04 GREAT LAKES | 589 | 21 577 | 991 | 972 | 56 511 | 1 256 |
| WRA 05 OHIO | 424 | 35 242 | 112 | 280 | 8 092 | 800 |
| WRA 06 TENNESSEE | 278 | 12 231 | 90 | 183 | 3 938 | 40 |
| WRA 07 UPPER MISSISSIPPI | 875 | 77 127 | 2 517 | 662 | 56 855 | 3 788 |

TABLE 3. LAND USE--CON.

PART 2 OF 3--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | CROPLAND USED ONLY FOR PASTURE | | | OTHER CROPLAND | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES | ACRES IRRIGATED | FARMS | ACRES | ACRES IRRIGATED |
| WRA 08 LOWER MISSISSIPPI | 1 705 | 285 199 | 2 698 | 1 527 | 236 130 | 8 010 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 550 | 88 846 | 920 | 792 | 118 100 | 6 440 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 420 | 101 318 | 775 | 329 | 73 043 | 1 400 |
| ASA 0803 MISSISSIPPI DELTA | 735 | 95 035 | 1 003 | 406 | 44 987 | 170 |
| WRA 09 SOURIS-RED-RAINY | 117 | 32 083 | 160 | 191 | 30 978 | 576 |
| WRA 10 MISSOURI | 20 291 | 7 508 652 | 699 384 | 16 436 | 3 328 698 | 57 033 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 497 | 410 471 | 18 090 | 414 | 195 391 | 3 201 |
| ASA 1002-MISSOURI-MARIAS | 1 281 | 431 343 | 158 846 | 742 | 371 355 | 13 013 |
| ASA 1004 YELLOWSTONE | 2 875 | 544 823 | 184 883 | 1 136 | 221 241 | 8 580 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 1 626 | 489 064 | 14 021 | 854 | 264 930 | 3 475 |
| ASA 1007 NORTH AND SOUTH PLATTE | 4 390 | 1 494 399 | 243 421 | 2 556 | 650 964 | 12 295 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 3 996 | 2 707 689 | 28 339 | 3 767 | 400 585 | 6 910 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 506 | 78 506 | 780 | 230 | 18 088 | 3 950 |
| ASA 1010 KANSAS | 5 120 | 1 352 357 | 51 004 | 6 737 | 1 206 144 | 5 609 |
| WRA 11 ARKANSAS-WHITE-RED | 6 919 | 2 249 019 | 185 204 | 6 914 | 2 390 532 | 117 039 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 355 | 46 650 | 1 198 | 118 | 7 997 | 180 |
| ASA 1102 UPPER ARKANSAS | 992 | 263 136 | 35 665 | 444 | 161 127 | 9 568 |
| ASA 1103 ARKANSAS-CIMARRON | 2 127 | 620 070 | 42 299 | 3 181 | 1 451 794 | 46 631 |
| ASA 1105 CANADIAN | 1 699 | 803 968 | 76 790 | 1 682 | 424 184 | 48 237 |
| ASA 1106 RED-WASHITA | 1 624 | 484 830 | 27 502 | 1 262 | 341 795 | 12 003 |
| ASA 1107 RED-SULPHUR | 122 | 30 365 | 1 750 | 227 | 3 635 | 420 |
| WRA 12 TEXAS-GULF | 5 825 | 1 770 652 | 173 605 | 4 452 | 947 255 | 229 742 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 613 | 241 455 | 15 046 | 215 | 107 342 | 796 |
| ASA 1203 BRAZOS | 3 211 | 837 525 | 110 806 | 2 769 | 530 967 | 154 863 |
| ASA 1204 COLORADO (TEXAS) | 1 318 | 496 501 | 23 734 | 1 131 | 272 518 | 70 120 |
| ASA 1205 NUECES-TEXAS COASTAL | 683 | 195 171 | 24 019 | 337 | 36 428 | 3 963 |
| WRA 13 RIO GRANDE | 2 777 | 635 910 | 171 241 | 1 602 | 246 144 | 20 536 |
| ASA 1301 RIO GRANDE HEADWATERS | 235 | 98 798 | 62 165 | 460 | 43 680 | 2 311 |
| ASA 1302 MIDDLE RIO GRANDE | 1 506 | 148 003 | 26 049 | 526 | 33 333 | 4 296 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 418 | 245 314 | 51 559 | 286 | 84 618 | 6 937 |
| ASA 1305 LOWER RIO GRANDE | 618 | 143 795 | 31 468 | 330 | 84 513 | 6 992 |
| WRA 14 UPPER COLORADO | 4 060 | 709 132 | 222 038 | 820 | 113 594 | 9 604 |
| ASA 1401 GREEN-WHITE-YAMPA | 1 907 | 343 189 | 139 289 | 404 | 51 960 | 5 686 |
| ASA 1402 COLORADO-GUNNISON | 1 316 | 242 876 | 39 076 | 175 | 19 378 | 1 489 |
| ASA 1403 COLORADO-SAN JUAN | 837 | 123 067 | 43 673 | 241 | 42 256 | 2 429 |
| WRA 15 LOWER COLORADO | 1 634 | 180 309 | 41 469 | 1 042 | 234 625 | 44 450 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 537 | 58 227 | 14 842 | 242 | 74 679 | 9 829 |
| ASA 1503 GILA | 1 097 | 122 082 | 26 627 | 800 | 159 946 | 34 621 |
| WRA 16 GREAT BASIN | 5 730 | 971 942 | 197 104 | 1 670 | 222 071 | 30 460 |
| ASA 1601 BEAR-GREAT SALT LAKE | 3 856 | 560 017 | 50 394 | 887 | 142 654 | 14 987 |
| ASA 1602 SEVIER LAKE | 940 | 119 699 | 27 410 | 408 | 31 609 | 4 979 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 934 | 292 226 | 119 300 | 375 | 47 808 | 10 494 |
| WRA 17 PACIFIC NORTHWEST | 24 910 | 2 637 320 | 853 306 | 7 025 | 1 696 288 | 57 249 |
| ASA 1701 CLARK FORK-KOOTENAI | 2 005 | 277 026 | 90 419 | 503 | 27 897 | 3 381 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 7 030 | 673 952 | 143 773 | 2 314 | 575 496 | 22 058 |
| ASA 1703 UPPER CENTRAL SNAKE | 9 834 | 1 091 470 | 433 627 | 3 144 | 981 990 | 25 845 |
| ASA 1704 LOWER SNAKE | 810 | 250 655 | 60 358 | 179 | 68 141 | 1 921 |
| ASA 1705 COAST-LOWER COLUMBIA | 3 746 | 167 642 | 48 420 | 794 | 35 004 | 3 458 |
| ASA 1706 PUGET SOUND | 1 245 | 61 565 | 34 519 | 39 | 405 | 170 |
| ASA 1707 OREGON CLOSED BASIN | 240 | 115 010 | 42 190 | 52 | 7 355 | 416 |
| WRA 18 CALIFORNIA | 12 680 | 1 535 467 | 469 241 | 5 094 | 544 197 | 141 744 |
| ASA 1801 KLAMATH-NORTH COASTAL | 1 211 | 199 628 | 89 268 | 236 | 39 346 | 7 801 |
| ASA 1802 SACRAMENTO-LAHONTAN | 3 703 | 529 931 | 157 053 | 1 081 | 107 946 | 26 714 |
| ASA 1803 SAN JOAQUIN-TULARE | 5 780 | 376 053 | 162 475 | 2 265 | 216 656 | 90 174 |
| ASA 1804 SAN FRANCISCO BAY | 531 | 243 235 | 18 128 | 320 | 27 206 | 2 728 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 577 | 93 242 | 8 350 | 490 | 97 062 | 2 540 |
| ASA 1806 SOUTHERN CALIFORNIA | 819 | 53 363 | 16 200 | 689 | 55 206 | 11 042 |
| ASA 1807 LAHONTAN-SOUTH | 59 | 40 015 | 17 767 | 13 | 775 | 745 |

TABLE 3. LAND USE--CON.

PART 3 OF 3

| | WOODLAND | | OTHER PASTURELAND AND RANGELAND | | | OTHER LAND | |
|---|---|---|---|---|---|---|---|
| | FARMS | ACRES | FARMS | ACRES | ACRES IRRIGATED | FARMS | ACRES |
| CONTERMINOUS UNITED STATES | 36 400 | 9 226 123 | 63 873 | 109 953 555 | 2 144 795 | 135 062 | 8 197 912 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 24 429 | 7 384 683 | 60 780 | 109 642 891 | 2 139 347 | 119 962 | 7 638 678 |
| ARIZONA | 71 | 135 172 | 1 018 | 2 564 164 | 12 187 | 1 889 | 224 303 |
| ARKANSAS | 1 405 | 141 248 | 654 | 100 031 | - | 2 951 | 199 031 |
| CALIFORNIA | 3 281 | 740 091 | 5 618 | 4 841 945 | 313 638 | 23 687 | 699 612 |
| COLORADO | 1 070 | 746 013 | 7 710 | 9 482 215 | 286 951 | 10 682 | 1 024 364 |
| FLORIDA | 1 355 | 617 011 | 729 | 1 656 227 | 234 881 | 3 084 | 370 176 |
| IDAHO | 1 059 | 245 705 | 4 016 | 2 534 935 | 111 240 | 10 707 | 406 276 |
| KANSAS | 781 | 686 507 | 2 809 | 1 992 761 | 8 146 | 4 322 | 178 050 |
| LOUISIANA | 817 | 125 950 | 425 | 165 546 | 3 851 | 1 599 | 73 762 |
| MONTANA | 1 695 | 971 656 | 5 008 | 13 438 743 | 150 628 | 5 233 | 1 551 226 |
| NEBRASKA | 3 360 | 247 560 | 9 221 | 12 240 454 | 79 844 | 15 790 | 505 010 |
| NEVADA | 45 | 17 962 | 739 | 5 983 540 | 53 364 | 1 600 | 120 849 |
| NEW MEXICO | 570 | 369 545 | 2 296 | 10 878 639 | 25 851 | 3 543 | 172 719 |
| NORTH DAKOTA | 164 | 10 622 | 389 | 489 507 | 4 703 | 359 | 25 617 |
| OKLAHOMA | 469 | 45 848 | 1 976 | 822 503 | 7 339 | 1 856 | 104 635 |
| OREGON | 3 321 | 632 038 | 3 836 | 5 708 361 | 311 674 | 7 986 | 310 462 |
| SOUTH DAKOTA | 319 | 43 975 | 715 | 1 661 333 | 2 090 | 1 033 | 61 230 |
| TEXAS | 1 792 | 560 409 | 6 043 | 8 779 886 | 180 942 | 8 912 | 919 177 |
| UTAH | 486 | 280 882 | 2 685 | 2 631 401 | 73 542 | 4 395 | 110 372 |
| WASHINGTON | 2 046 | 296 808 | 2 246 | 1 641 549 | 79 394 | 7 700 | 277 774 |
| WYOMING | 323 | 469 681 | 2 647 | 22 029 151 | 199 082 | 2 634 | 304 033 |
| ALL OTHER STATES | 11 971 | 1 841 440 | 3 093 | 310 664 | 5 448 | 15 100 | 559 234 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | |
| WRA 01 NEW ENGLAND | 588 | 68 310 | 130 | 3 838 | - | 717 | 22 096 |
| WRA 02 MID-ATLANTIC | 1 166 | 124 153 | 233 | 13 514 | 2 364 | 1 407 | 25 610 |
| WRA 03 SOUTH ATLANTIC-GULF | 7 172 | 1 808 012 | 2 122 | 1 797 395 | 237 416 | 9 109 | 571 768 |
| ASA 0301 ROANOKE-CAPE FEAR | 3 163 | 403 125 | 687 | 39 664 | 518 | 3 170 | 73 613 |
| ASA 0302 PEE DEE-EDISTO | 766 | 96 966 | 208 | 11 534 | - | 824 | 17 638 |
| ASA 0303 SAVANNAH-ST. MARYS | 664 | 296 439 | 119 | 9 647 | 917 | 653 | 45 534 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 113 | 317 342 | 517 | 681 979 | 59 303 | 2 144 | 133 357 |
| ASA 0305 SOUTHERN FLORIDA | 404 | 313 186 | 230 | 958 986 | 175 578 | 1 074 | 221 841 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 062 | 380 954 | 361 | 95 585 | 1 100 | 1 244 | 79 785 |
| WRA 04 GREAT LAKES | 1 793 | 207 826 | 336 | 18 559 | - | 2 262 | 73 005 |
| WRA 05 OHIO | 444 | 20 949 | 77 | 4 413 | - | 751 | 15 065 |
| WRA 06 TENNESSEE | 324 | 12 643 | 149 | 9 118 | 400 | 505 | 2 712 |
| WRA 07 UPPER MISSISSIPPI | 1 170 | 125 177 | 534 | 75 747 | 100 | 1 995 | 127 201 |
| WRA 08 LOWER MISSISSIPPI | 2 093 | 303 267 | 1 022 | 261 882 | 3 600 | 4 762 | 328 342 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 786 | 120 385 | 413 | 79 440 | - | 2 323 | 138 005 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 727 | 119 752 | 262 | 101 606 | 49 | 1 146 | 136 201 |
| ASA 0803 MISSISSIPPI DELTA | 580 | 63 130 | 347 | 80 836 | 3 551 | 1 293 | 54 136 |
| WRA 09 SOURIS-RED-RAINY | 335 | 26 232 | 198 | 88 498 | 500 | 247 | 12 213 |
| WRA 10 MISSOURI | 5 412 | 1 505 396 | 20 726 | 50 908 426 | 411 935 | 30 701 | 2 652 049 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 166 | 274 893 | 828 | 4 232 598 | 4 345 | 753 | 254 951 |
| ASA 1002-MISSOURI-MARIAS | 245 | 168 094 | 1 341 | 4 297 014 | 80 948 | 1 356 | 568 080 |
| ASA 1004 YELLOWSTONE | 480 | 507 772 | 2 903 | 6 752 357 | 57 217 | 3 099 | 577 819 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 394 | 49 699 | 1 358 | 3 238 863 | 10 788 | 2 039 | 323 340 |
| ASA 1007 NORTH AND SOUTH PLATTE | 533 | 175 691 | 3 498 | 19 195 956 | 178 651 | 6 213 | 326 000 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 2 001 | 207 074 | 4 907 | 10 017 475 | 67 296 | 8 413 | 272 430 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 257 | 19 031 | 168 | 36 074 | 3 600 | 695 | 21 826 |
| ASA 1010 KANSAS | 1 336 | 103 142 | 5 723 | 3 138 089 | 9 090 | 8 131 | 307 603 |
| WRA 11 ARKANSAS-WHITE-RED | 2 073 | 1 291 924 | 7 112 | 8 919 300 | 43 884 | 9 065 | 585 277 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 329 | 32 985 | 245 | 36 654 | 9 | 420 | 12 733 |
| ASA 1102 UPPER ARKANSAS | 168 | 338 429 | 943 | 1 677 220 | 7 886 | 1 375 | 127 978 |
| ASA 1103 ARKANSAS-CIMARRON | 626 | 655 482 | 2 066 | 1 003 253 | 6 260 | 3 549 | 115 169 |
| ASA 1105 CANADIAN | 233 | 109 684 | 1 958 | 3 902 397 | 18 301 | 1 709 | 255 864 |
| ASA 1106 RED-WASHITA | 434 | 143 993 | 1 730 | 2 252 875 | 11 048 | 1 592 | 69 689 |
| ASA 1107 RED-SULPHUR | 283 | 11 351 | 170 | 46 901 | 380 | 420 | 3 844 |
| WRA 12 TEXAS-GULF | 1 463 | 404 061 | 3 790 | 3 319 005 | 135 011 | 6 002 | 314 351 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 295 | 59 253 | 221 | 289 270 | 9 859 | 1 007 | 43 294 |
| ASA 1203 BRAZOS | 613 | 64 773 | 1 726 | 717 874 | 11 996 | 2 947 | 120 043 |
| ASA 1204 COLORADO (TEXAS) | 196 | 49 172 | 1 291 | 1 524 936 | 110 140 | 1 344 | 109 246 |
| ASA 1205 NUECES-TEXAS COASTAL | 359 | 230 863 | 552 | 786 925 | 3 016 | 704 | 41 768 |
| WRA 13 RIO GRANDE | 549 | 293 993 | 2 550 | 3 563 076 | 133 685 | 4 638 | 527 155 |
| ASA 1301 RIO GRANDE HEADWATERS | 63 | 8 110 | 620 | 605 141 | 100 856 | 824 | 57 889 |
| ASA 1302 MIDDLE RIO GRANDE | 241 | 234 081 | 1 029 | 992 865 | 24 062 | 2 223 | 43 482 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 62 | 35 667 | 398 | 1 521 750 | 1 955 | 537 | 386 312 |
| ASA 1305 LOWER RIO GRANDE | 183 | 16 135 | 503 | 443 320 | 6 812 | 1 054 | 39 472 |
| WRA 14 UPPER COLORADO | 672 | 380 061 | 4 419 | 6 490 292 | 213 533 | 4 242 | 760 938 |
| ASA 1401 GREEN-WHITE-YAMPA | 231 | 94 981 | 1 357 | 2 822 360 | 97 655 | 1 449 | 144 435 |
| ASA 1402 COLORADO-GUNNISON | 259 | 219 843 | 2 083 | 2 539 895 | 79 078 | 1 953 | 314 864 |
| ASA 1403 COLORADO-SAN JUAN | 182 | 65 237 | 979 | 1 128 037 | 36 800 | 840 | 301 639 |

TABLE 3. LAND USE--CON.

PART 3 OF 3--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON. | WOODLAND | | OTHER PASTURELAND AND RANGELAND | | | OTHER LAND | |
|---|---|---|---|---|---|---|---|
| | FARMS | ACRES | FARMS | ACRES | ACRES IRRIGATED | FARMS | ACRES |
| WRA 15 LOWER COLORADO | 102 | 147 483 | 1 321 | 10 607 221 | 26 487 | 2 294 | 272 557 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 63 | 15 104 | 411 | 1 612 724 | 9 540 | 734 | 99 985 |
| ASA 1503 GILA | 39 | 132 379 | 910 | 8 994 497 | 16 947 | 1 560 | 172 572 |
| WRA 16 GREAT BASIN | 451 | 212 025 | 2 961 | 8 314 477 | 88 897 | 5 606 | 192 917 |
| ASA 1601 BEAR-GREAT SALT LAKE | 300 | 119 404 | 1 655 | 1 836 430 | 12 894 | 3 218 | 51 013 |
| ASA 1602 SEVIER LAKE | 110 | 74 699 | 594 | 515 542 | 22 639 | 852 | 23 422 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 41 | 17 922 | 712 | 5 962 505 | 53 364 | 1 536 | 118 482 |
| WRA 17 PACIFIC NORTHWEST | 7 210 | 1 528 430 | 10 389 | 10 301 658 | 491 382 | 26 724 | 1 009 679 |
| ASA 1701 CLARK FORK-KOOTENAI | 1 197 | 402 704 | 1 041 | 1 077 206 | 28 466 | 1 694 | 48 543 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 1 630 | 439 024 | 2 964 | 4 268 844 | 119 455 | 7 664 | 407 717 |
| ASA 1703 UPPER CENTRAL SNAKE | 764 | 220 311 | 3 842 | 2 513 453 | 145 700 | 10 852 | 370 048 |
| ASA 1704 LOWER SNAKE | 214 | 66 024 | 579 | 1 130 980 | 34 358 | 610 | 46 418 |
| ASA 1705 COAST-LOWER COLUMBIA | 2 367 | 294 451 | 1 469 | 162 158 | 26 844 | 4 194 | 55 110 |
| ASA 1706 PUGET SOUND | 998 | 27 230 | 227 | 6 783 | 2 031 | 1 474 | 7 857 |
| ASA 1707 OREGON CLOSED BASIN | 40 | 78 686 | 267 | 1 142 234 | 134 528 | 236 | 73 986 |
| WRA 18 CALIFORNIA | 3 383 | 766 181 | 5 804 | 5 257 136 | 355 601 | 24 035 | 704 977 |
| ASA 1801 KLAMATH-NORTH COASTAL | 383 | 177 955 | 516 | 684 289 | 69 916 | 928 | 45 783 |
| ASA 1802 SACRAMENTO-LAHONTAN | 1 028 | 355 269 | 2 186 | 1 250 482 | 179 796 | 5 410 | 240 575 |
| ASA 1803 SAN JOAQUIN-TULARE | 917 | 67 687 | 1 852 | 1 472 884 | 49 021 | 10 861 | 217 907 |
| ASA 1804 SAN FRANCISCO BAY | 279 | 34 479 | 387 | 377 920 | 6 519 | 1 211 | 35 900 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 376 | 120 038 | 365 | 803 995 | 5 634 | 1 913 | 65 610 |
| ASA 1806 SOUTHERN CALIFORNIA | 400 | 10 753 | 421 | 112 412 | 18 690 | 3 638 | 87 058 |
| ASA 1807 LAHONTAN-SOUTH | - | - | 77 | 555 154 | 26 025 | 74 | 12 144 |

TABLE 4. LAND IRRIGATED BY METHOD OF WATER DISTRIBUTION

PART 1 OF 3

| | | | SPRINKLER SYSTEMS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | CENTER PIVOT | | MECHANICAL MOVE | | HAND MOVE | | SOLID SET AND PERMANENT | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 121 749 | 18 380 747 | 24 078 | 8 642 454 | 29 617 | 5 052 563 | 67 344 | 3 705 654 | 16 334 | 980 076 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 101 291 | 16 329 874 | 20 599 | 7 597 076 | 24 122 | 4 397 128 | 55 416 | 3 414 899 | 15 107 | 920 771 |
| ARIZONA | 665 | 190 521 | 64 | 59 743 | 249 | 83 461 | 270 | 43 740 | 91 | 3 577 |
| ARKANSAS | 458 | 86 224 | 97 | 43 000 | 69 | 21 072 | 228 | 6 505 | 84 | 15 647 |
| CALIFORNIA | 25 056 | 2 135 959 | 212 | 130 494 | 1 705 | 408 894 | 17 014 | 1 190 705 | 8 615 | 405 866 |
| COLORADO | 5 166 | 1 300 452 | 2 053 | 816 444 | 1 907 | 388 864 | 1 309 | 78 568 | 86 | 16 576 |
| FLORIDA | 4 733 | 580 881 | 111 | 46 071 | 1 424 | 266 824 | 1 667 | 79 202 | 1 901 | 188 784 |
| IDAHO | 5 732 | 1 581 348 | 718 | 489 411 | 2 437 | 545 803 | 3 724 | 492 690 | 537 | 53 444 |
| KANSAS | 3 080 | 956 542 | 2 112 | 839 634 | 377 | 68 999 | 823 | 43 249 | 60 | 4 660 |
| LOUISIANA | 504 | 29 749 | 39 | 10 820 | 65 | 5 729 | 254 | 1 530 | 150 | 11 670 |
| MONTANA | 3 539 | 510 741 | 225 | 81 128 | 1 283 | 225 473 | 2 632 | 203 013 | 28 | 1 127 |
| NEBRASKA | 14 173 | 3 344 321 | 9 808 | 2 819 817 | 3 371 | 337 515 | 2 607 | 184 601 | 12 | 2 388 |
| NEVADA | 480 | 138 203 | 71 | 36 510 | 276 | 72 817 | 186 | 19 360 | 38 | 9 516 |
| NEW MEXICO | 1 175 | 214 936 | 263 | 131 266 | 487 | 69 280 | 439 | 13 227 | 60 | 1 163 |
| NORTH DAKOTA | 346 | 70 111 | 220 | 59 266 | 39 | 7 400 | 88 | 3 256 | 9 | 189 |
| OKLAHOMA | 2 365 | 253 807 | 423 | 113 749 | 1 164 | 110 058 | 1 042 | 29 341 | 19 | 659 |
| OREGON | 10 332 | 956 626 | 210 | 160 418 | 2 358 | 358 602 | 8 707 | 398 179 | 841 | 39 427 |
| SOUTH DAKOTA | 1 280 | 284 770 | 717 | 198 159 | 561 | 84 418 | 69 | 2 193 | - | - |
| TEXAS | 6 403 | 1 955 116 | 2 180 | 1 111 602 | 2 681 | 621 934 | 2 237 | 160 511 | 213 | 61 069 |
| UTAH | 2 152 | 264 103 | 95 | 40 175 | 785 | 145 829 | 1 665 | 77 029 | 57 | 1 070 |
| WASHINGTON | 12 444 | 1 195 675 | 724 | 325 002 | 2 278 | 423 424 | 10 033 | 352 009 | 2 237 | 95 240 |
| WYOMING | 1 208 | 279 789 | 257 | 84 367 | 606 | 150 732 | 422 | 35 991 | 69 | 8 699 |
| ALL OTHER STATES | 20 458 | 2 050 873 | 3 479 | 1 045 378 | 5 495 | 655 435 | 11 928 | 290 755 | 1 227 | 59 305 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 826 | 16 389 | - | - | 26 | 2 804 | 647 | 8 100 | 172 | 5 485 |
| WRA 02 MID-ATLANTIC | 2 203 | 140 326 | 100 | 29 479 | 422 | 54 130 | 1 771 | 55 069 | 101 | 1 648 |
| WRA 03 SOUTH ATLANTIC-GULF | 13 387 | 1 249 515 | 850 | 330 782 | 3 968 | 519 234 | 7 271 | 200 696 | 2 088 | 198 803 |
| ASA 0301 ROANOKE-CAPE FEAR | 4 441 | 90 557 | 31 | 4 100 | 671 | 18 146 | 3 678 | 67 401 | 90 | 910 |
| ASA 0302 PEE DEE-EDISTO | 1 052 | 31 820 | 27 | 5 076 | 215 | 13 640 | 822 | 12 324 | 53 | 780 |
| ASA 0303 SAVANNAH-ST. MARYS | 1 137 | 91 787 | 117 | 28 377 | 568 | 46 116 | 481 | 15 802 | 22 | 1 492 |
| ASA 0304 ST. JOHNS-SUWANNEE | 2 847 | 251 123 | 62 | 13 414 | 1 078 | 140 355 | 1 088 | 29 584 | 796 | 67 770 |
| ASA 0305 SOUTHERN FLORIDA | 2 118 | 322 651 | 43 | 18 191 | 373 | 127 085 | 819 | 57 153 | 1 072 | 120 222 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 792 | 461 577 | 570 | 261 624 | 1 063 | 173 892 | 383 | 18 432 | 55 | 7 629 |
| WRA 04 GREAT LAKES | 2 707 | 344 140 | 417 | 133 412 | 944 | 141 333 | 1 357 | 52 401 | 406 | 16 994 |
| WRA 05 OHIO | 901 | 31 679 | 47 | 14 913 | 57 | 7 822 | 761 | 7 115 | 74 | 1 829 |
| WRA 06 TENNESSEE | 664 | 4 868 | 14 | 829 | 14 | 1 117 | 609 | 2 288 | 37 | 634 |
| WRA 07 UPPER MISSISSIPPI | 2 827 | 540 320 | 1 452 | 393 180 | 890 | 102 712 | 689 | 35 199 | 176 | 9 229 |
| WRA 08 LOWER MISSISSIPPI | 1 234 | 235 771 | 356 | 111 258 | 336 | 78 260 | 447 | 9 393 | 233 | 36 860 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 453 | 158 987 | 281 | 89 438 | 218 | 55 829 | 40 | 3 040 | 36 | 10 680 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 394 | 62 467 | 74 | (D) | 76 | (D) | 209 | 5 269 | 47 | 14 510 |
| ASA 0803 MISSISSIPPI DELTA | 387 | 14 317 | 1 | (D) | 42 | (D) | 198 | 1 084 | 150 | 11 670 |
| WRA 09 SOURIS-RED-RAINY | 434 | 72 602 | 244 | 63 415 | 54 | 7 260 | 153 | 1 807 | 8 | 120 |
| WRA 10 MISSOURI | 23 545 | 5 355 423 | 13 545 | 4 011 328 | 6 810 | 970 447 | 5 460 | 351 274 | 184 | 22 374 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 243 | 37 702 | 19 | 9 600 | 127 | 20 674 | 109 | 7 239 | 3 | 189 |
| ASA 1002-MISSOURI-MARIAS | 1 148 | 214 293 | 80 | 26 814 | 636 | 128 524 | 733 | 58 425 | 10 | 530 |
| ASA 1004 YELLOWSTONE | 735 | 181 320 | 167 | 61 694 | 333 | 105 546 | 300 | 13 680 | 20 | 400 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 2 210 | 454 166 | - 1 331 | 336 852 | 762 | 110 407 | 176 | 6 718 | 9 | 189 |
| ASA 1007 NORTH AND SOUTH PLATTE | 3 226 | 679 522 | 1 544 | 465 221 | 948 | 156 668 | 754 | 39 677 | 105 | 17 956 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 8 234 | 1 992 572 | 5 126 | 1 649 478 | 2 120 | 191 925 | 1 984 | 150 221 | 8 | 948 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 949 | 129 193 | - 330 | 85 940 | 279 | 31 449 | 381 | 11 202 | 22 | 602 |
| ASA 1010 KANSAS | 6 800 | 1 666 655 | 4 948 | 1 375 729 | 1 605 | 225 254 | 1 023 | 64 112 | 7 | 1 560 |
| WRA 11 ARKANSAS-WHITE-RED | 6 468 | 1 699 851 | 2 920 | 1 279 340 | 2 036 | 329 786 | 1 848 | 68 589 | 194 | 22 136 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 424 | 56 814 | 137 | 42 298 | 84 | 7 579 | 175 | 3 735 | 45 | 3 202 |
| ASA 1102 UPPER ARKANSAS | 287 | 59 402 | 88 | 39 013 | 85 | 9 290 | 130 | 10 502 | 16 | 597 |
| ASA 1103 ARKANSAS-CIMARRON | 2 352 | 808 243 | 1 526 | 707 488 | 320 | 82 193 | 643 | 13 902 | 60 | 4 660 |
| ASA 1105 CANADIAN | 1 539 | 471 733 | 900 | 403 472 | 348 | 50 606 | 327 | 12 249 | 7 | 5 406 |
| ASA 1106 RED-WASHITA | 1 612 | 287 602 | 262 | 84 769 | 1 113 | 173 152 | 393 | 21 458 | 62 | 8 223 |
| ASA 1107 RED-SULPHUR | 254 | 16 057 | 7 | 2 300 | 86 | 6 966 | 180 | 6 743 | 4 | 48 |
| WRA 12 TEXAS-GULF | 5 192 | 1 434 948 | 1 518 | 771 219 | 2 483 | 499 420 | 1 927 | 147 058 | 148 | 17 251 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 181 | 11 184 | 4 | 2 372 | 62 | 4 231 | 86 | 2 709 | 29 | 1 872 |
| ASA 1203 BRAZOS | 2 115 | 531 624 | 714 | 275 922 | 1 052 | 216 417 | 663 | 25 501 | 46 | 13 784 |
| ASA 1204 COLORADO (TEXAS) | 2 338 | 767 852 | 697 | 452 347 | 1 089 | 229 434 | 885 | 84 676 | 57 | 1 395 |
| ASA 1205 NUECES-TEXAS COASTAL | 558 | 124 288 | 103 | 40 578 | 280 | 49 338 | 293 | 34 172 | 16 | 200 |
| WRA 13 RIO GRANDE | 1 372 | 358 036 | 380 | 209 898 | 410 | 97 133 | 556 | 19 193 | 57 | 31 812 |
| ASA 1301 RIO GRANDE HEADWATERS | 584 | 165 686 | 280 | 127 901 | 191 | 29 950 | 116 | 7 835 | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 359 | 56 544 | 36 | (D) | 82 | (D) | 216 | 5 324 | 46 | 30 706 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 235 | 83 314 | 58 | 63 219 | 102 | 17 436 | 75 | 2 569 | 3 | 90 |
| ASA 1305 LOWER RIO GRANDE | 194 | 52 492 | 6 | (D) | 35 | (D) | 149 | 3 465 | 8 | 1 016 |
| WRA 14 UPPER COLORADO | 1 727 | 290 172 | 162 | 62 138 | 808 | 166 127 | 954 | 55 518 | 28 | 6 389 |
| ASA 1401 GREEN-WHITE-YAMPA | 619 | 102 358 | 58 | 27 104 | 178 | 36 654 | 504 | 32 365 | 11 | 6 235 |
| ASA 1402 COLORADO-GUNNISON | 713 | 156 546 | 97 | 34 754 | 522 | 114 598 | 126 | 7 191 | 3 | 3 |
| ASA 1403 COLORADO-SAN JUAN | 395 | 31 268 | 7 | 280 | 108 | 14 875 | 324 | 15 962 | 14 | 151 |

TABLE 4. LAND IRRIGATED BY METHOD OF WATER DISTRIBUTION

PART 1 OF 3--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON. | SPRINKLER SYSTEMS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | CENTER PIVOT | | MECHANICAL MOVE | | HAND MOVE | | SOLID SET AND PERMANENT | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WRA 15 LOWER COLORADO | 769 | 203 284 | 65 | 61 593 | 294 | 91 965 | 317 | 45 855 | 105 | 3 871 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 312 | 81 062 | 3 | 8 700 | 89 | 40 458 | 166 | 30 942 | 63 | 962 |
| ASA 1503 GILA | 457 | 122 222 | 62 | 52 893 | 205 | 51 507 | 151 | 14 913 | 42 | 2 909 |
| WRA 16 GREAT BASIN | 2 557 | 416 151 | 149 | 69 365 | 1 099 | 226 949 | 1 826 | 109 581 | 78 | 10 256 |
| ASA 1601 BEAR-GREAT SALT LAKE | 1 683 | 209 174 | 40 | 24 750 | 612 | 109 400 | 1 385 | 74 864 | 24 | 160 |
| ASA 1602 SEVIER LAKE | 430 | 71 230 | 38 | 8 105 | 227 | 45 972 | 278 | 16 573 | 16 | 580 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 444 | 135 747 | 71 | 36 510 | 260 | 71 577 | 163 | 18 144 | 38 | 9 516 |
| WRA 17 PACIFIC NORTHWEST | 29 270 | 3 761 059 | 1 635 | 964 391 | 6 976 | 1 287 086 | 23 323 | 1 325 700 | 3 546 | 183 882 |
| ASA 1701 CLARK FORK-KOOTENAI | 2 355 | 265 147 | 37 | 51 840 | 485 | 59 899 | 2 082 | 152 764 | 26 | 644 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 12 812 | 1 394 398 | 818 | 426 393 | 3 029 | 522 830 | 10 055 | 346 159 | 2 253 | 99 016 |
| ASA 1703 UPPER CENTRAL SNAKE | 5 456 | 1 509 535 | 680 | 436 315 | 2 474 | 535 117 | 3 594 | 486 335 | 505 | 51 768 |
| ASA 1704 LOWER SNAKE | 796 | 106 439 | 16 | 3 127 | 304 | 55 353 | 653 | 45 994 | 54 | 1 965 |
| ASA 1705 COAST-LOWER COLUMBIA | 5 658 | 310 974 | 26 | 4 416 | 437 | 55 914 | 4 974 | 229 224 | 658 | 21 420 |
| ASA 1706 PUGET SOUND | 1 942 | 67 935 | - | - | 65 | 6 074 | 1 873 | 61 656 | 40 | 205 |
| ASA 1707 OREGON CLOSED BASIN | 251 | 106 631 | 58 | 42 300 | 182 | 51 899 | 92 | 3 568 | 10 | 8 864 |
| WRA 18 CALIFORNIA | 25 666 | 2 226 213 | 224 | 135 914 | 1 990 | 468 978 | 17 428 | 1 210 818 | 8 699 | 410 503 |
| ASA 1801 KLAMATH-NORTH COASTAL | 1 376 | 174 184 | 23 | 9 310 | 492 | 100 722 | 892 | 46 859 | 300 | 17 293 |
| ASA 1802 SACRAMENTO-LAHONTAN | 5 033 | 359 186 | 33 | 15 144 | 864 | 133 524 | 3 700 | 163 637 | 1 820 | 46 881 |
| ASA 1803 SAN JOAQUIN-TULARE | 8 005 | 802 547 | 82 | 72 459 | 181 | 145 261 | 6 042 | 418 062 | 2 043 | 166 765 |
| ASA 1804 SAN FRANCISCO BAY | 1 640 | 146 771 | 26 | 14 277 | 84 | 6 682 | 1 288 | 71 469 | 435 | 54 343 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 3 045 | 438 700 | 9 | 1 110 | 155 | 39 778 | 2 626 | 351 251 | 386 | 46 561 |
| ASA 1806 SOUTHERN CALIFORNIA | 6 507 | 293 413 | 51 | 23 614 | 178 | 33 225 | 2 847 | 158 634 | 3 697 | 77 940 |
| ASA 1807 LAHONTAN-SOUTH | 60 | 11 412 | - | - | 36 | 9 786 | 33 | 906 | 18 | 720 |

PART 2 OF 3

| | GRAVITY FLOW SYSTEMS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | GATED PIPE | | DITCHES WITH SIPHON TUBES | | FLOODING | | | |
| | | | | | | | TOTAL | | USING UNDERGROUND PIPE WITH VALVES | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 153 946 | 31 210 020 | 38 552 | 8 400 090 | 47 413 | 8 654 866 | 85 351 | 14 155 064 | 18 029 | 2 107 664 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 150 751 | 30 709 769 | 37 813 | 8 259 495 | 47 066 | 8 617 290 | 83 166 | 13 832 984 | 17 872 | 2 078 821 |
| ARIZONA | 3 598 | 1 058 874 | 330 | 219 350 | 1 670 | 574 481 | 1 799 | 265 043 | 223 | 17 053 |
| ARKANSAS | 4 840 | 1 543 515 | 1 356 | 286 199 | 413 | 81 099 | 3 793 | 1 176 217 | 957 | 291 896 |
| CALIFORNIA | 33 065 | 6 351 354 | 6 888 | 1 491 825 | 7 881 | 1 901 522 | 21 054 | 2 958 007 | 11 931 | 1 104 170 |
| COLORADO | 13 194 | 2 149 871 | 1 482 | 221 060 | 4 955 | 703 803 | 8 690 | 1 225 008 | 181 | 34 181 |
| FLORIDA | 2 576 | 1 067 695 | 87 | 49 007 | 585 | 326 449 | 1 965 | 692 239 | 96 | 19 792 |
| IDAHO | 14 990 | 1 971 799 | 2 144 | 124 166 | 7 398 | 905 086 | 8 154 | 942 547 | 482 | 35 683 |
| KANSAS | 5 326 | 1 710 217 | 3 354 | 1 196 968 | 1 617 | 319 007 | 757 | 194 242 | 334 | 89 054 |
| LOUISIANA | 2 982 | 607 103 | 369 | 37 741 | 174 | 42 637 | 2 476 | 526 725 | 645 | 113 657 |
| MONTANA | 7 198 | 1 535 783 | 549 | 61 048 | 2 075 | 299 050 | 5 235 | 1 175 685 | 12 | 7 629 |
| NEBRASKA | 12 762 | 2 526 652 | 10 511 | 1 816 466 | 4 103 | 665 158 | 449 | 45 028 | 28 | 4 480 |
| NEVADA | 1 990 | 749 353 | 310 | 33 850 | 375 | 67 669 | 1 470 | 647 834 | 87 | 16 402 |
| NEW MEXICO | 6 361 | 647 233 | 675 | 129 981 | 2 001 | 257 009 | 4 095 | 260 243 | 224 | 27 983 |
| NORTH DAKOTA | 244 | 45 636 | 35 | 4 975 | 86 | 16 377 | 210 | 24 284 | - | - |
| OKLAHOMA | 1 149 | 307 888 | 688 | 207 334 | 180 | 43 952 | 309 | 56 602 | 89 | 15 975 |
| OREGON | 6 361 | 917 184 | 424 | 24 531 | 1 465 | 164 730 | 5 015 | 727 923 | 360 | 11 353 |
| SOUTH DAKOTA | 610 | 87 117 | 195 | 18 097 | 120 | 17 325 | 466 | 51 695 | 65 | 1 560 |
| TEXAS | 15 746 | 4 830 113 | 6 396 | 2 161 112 | 6 237 | 1 478 401 | 5 611 | 1 190 600 | 1 523 | 231 196 |
| UTAH | 9 166 | 816 656 | 542 | 55 820 | 2 479 | 168 188 | 6 626 | 592 648 | 131 | 9 001 |
| WASHINGTON | 4 452 | 477 160 | 932 | 63 282 | 2 113 | 306 984 | 1 766 | 106 934 | 464 | 38 466 |
| WYOMING | 4 141 | 1 308 566 | 546 | 56 683 | 1 139 | 278 403 | 3 226 | 973 480 | 40 | 9 290 |
| ALL OTHER STATES | 3 195 | 500 251 | 739 | 140 595 | 347 | 37 576 | 2 185 | 322 080 | 157 | 28 843 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 178 | 6 500 | 12 | 192 | 10 | 252 | 156 | 6 056 | - | - |
| WRA 02 MID-ATLANTIC | 260 | 10 652 | 12 | 1 040 | 6 | 348 | 242 | 9 264 | 1 | 687 |
| WRA 03 SOUTH ATLANTIC-GULF | 3 471 | 1 098 435 | 163 | 53 601 | 756 | 335 752 | 2 627 | 709 082 | 168 | 24 660 |
| ASA 0301 ROANOKE-CAPE FEAR | 418 | 3 578 | 64 | 684 | 98 | 238 | 270 | 2 656 | 14 | 28 |
| ASA 0302 PEE DEE-EDISTO | 224 | 5 975 | 6 | 920 | - | - | 218 | 5 055 | 30 | 600 |
| ASA 0303 SAVANNAH-ST. MARYS | 74 | 1 473 | - | - | 60 | 420 | 14 | 1 053 | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 520 | 249 817 | 38 | 10 799 | 328 | 96 320 | 1 167 | 142 698 | 49 | 11 558 |
| ASA 0305 SOUTHERN FLORIDA | 1 089 | 818 230 | 49 | 38 208 | 257 | 230 129 | 831 | 549 893 | 47 | 8 234 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 146 | 19 362 | 6 | 2 990 | 13 | 8 645 | 127 | 7 727 | 28 | 4 240 |
| WRA 04 GREAT LAKES | 116 | 7 741 | - | - | 13 | 1 098 | 103 | 6 643 | 9 | (D) |
| WRA 05 OHIO | 157 | 1 604 | - | - | 54 | 108 | 103 | 1 496 | - | - |
| WRA 06 TENNESSEE | 137 | 2 199 | - | - | - | - | 137 | 2 199 | 9 | 90 |
| WRA 07 UPPER MISSISSIPPI | 82 | 16 838 | 26 | 5 256 | 6 | 1 716 | 51 | 9 866 | - | - |

TABLE 4. LAND IRRIGATED BY METHOD OF WATER DISTRIBUTION--CON.

PART 2 OF 3--CON.

| | GRAVITY FLOW SYSTEMS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | GATED PIPE | | DITCHES WITH SIPHON TUBES | | FLOODING | | | |
| | | | | | | | TOTAL | | USING UNDERGROUND PIPE WITH VALVES | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 8 469 | 2 454 852 | 2 039 | 412 425 | 617 | 140 520 | 6 607 | 1 901 907 | 1 638 | 422 153 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 4 073 | 1 316 853 | 1 399 | 306 220 | 340 | 68 173 | 2 982 | 942 460 | 795 | 253 166 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 1 813 | 647 096 | 375 | 81 164 | 155 | 49 249 | 1 404 | 516 683 | 232 | 65 672 |
| ASA 0803 MISSISSIPPI DELTA | 2 583 | 490 903 | 265 | 25 041 | 122 | 23 098 | 2 221 | 442 764 | 611 | 103 315 |
| WRA 09 SOURIS-RED-RAINY | 107 | 18 172 | - | - | 6 | 1 900 | 101 | 16 272 | - | - |
| WRA 10 MISSOURI | 30 671 | 6 413 631 | 14 076 | 2 424 075 | 11 101 | 1 715 592 | 11 001 | 2 273 964 | 294 | 54 043 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 1 037 | 199 871 | 59 | 7 156 | 391 | 46 041 | 683 | 146 674 | - | - |
| ASA 1002-MISSOURI-MARIAS | 1 860 | 639 076 | 65 | 15 220 | 270 | 63 699 | 1 619 | 560 157 | 12 | 7 629 |
| ASA 1004 YELLOWSTONE | 4 670 | 946 878 | 788 | 80 206 | 1 945 | 346 474 | 2 962 | 520 198 | 24 | 8 060 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 904 | 168 121 | 258 | 24 622 | 207 | 34 802 | 697 | 108 697 | 80 | 2 610 |
| ASA 1007 NORTH AND SOUTH PLATTE | 8 272 | 1 680 692 | 1 419 | 148 279 | 4 391 | 700 090 | 4 306 | 832 323 | 121 | 12 806 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 5 031 | 975 729 | 4 260 | 632 224 | 2 120 | 322 637 | 106 | 20 868 | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 251 | 33 116 | 223 | 26 454 | 20 | 5 518 | 12 | 1 144 | - | - |
| ASA 1010 KANSAS | 8 646 | 1 770 148 | 7 004 | 1 489 914 | 1 757 | 196 331 | 616 | 83 903 | 57 | 22 938 |
| WRA 11 ARKANSAS-WHITE-RED | 11 440 | 3 433 219 | 5 528 | 2 012 797 | 3 847 | 760 690 | 3 481 | 659 732 | 627 | 160 805 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 605 | 94 522 | 216 | 28 551 | 28 | 4 737 | 379 | 61 234 | 30 | 6 580 |
| ASA 1102 UPPER ARKANSAS | 2 403 | 402 360 | 269 | 35 525 | 1 056 | 172 817 | 1 396 | 194 018 | 57 | 10 632 |
| ASA 1103 ARKANSAS-CIMARRON | 3 798 | 1 280 806 | 2 300 | 895 377 | 1 158 | 234 327 | 685 | 151 102 | 302 | 80 314 |
| ASA 1105 CANADIAN | 2 294 | 984 276 | 1 420 | 681 830 | 755 | 177 316 | 549 | 125 130 | 148 | 42 804 |
| ASA 1106 RED-WASHITA | 2 212 | 657 737 | 1 306 | 368 634 | 814 | 169 349 | 393 | 119 754 | 90 | 20 475 |
| ASA 1107 RED-SULPHUR | 128 | 13 518 | 17 | 2 880 | 36 | 2 144 | 79 | 8 494 | - | - |
| WRA 12 TEXAS-GULF | 9 240 | 3 046 065 | 4 092 | 1 219 418 | 3 887 | 1 015 811 | 2 764 | 810 836 | 609 | 148 038 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 1 448 | 374 726 | 114 | 37 512 | 570 | 9 262 | 771 | 327 952 | 17 | 2 562 |
| ASA 1203 BRAZOS | 5 476 | 2 087 719 | 3 328 | 1 028 460 | 2 528 | 843 779 | 976 | 215 480 | 414 | 113 413 |
| ASA 1204 COLORADO (TEXAS) | 1 321 | 356 215 | 322 | 72 533 | 373 | 81 445 | 672 | 202 237 | 105 | 21 525 |
| ASA 1205 NUECES-TEXAS COASTAL | 995 | 227 405 | 328 | 80 913 | 416 | 81 325 | 345 | 65 167 | 73 | 10 538 |
| WRA 13 RIO GRANDE | 9 439 | 1 383 143 | 835 | 238 762 | 2 864 | 479 025 | 6 424 | 665 356 | 992 | 63 867 |
| ASA 1301 RIO GRANDE HEADWATERS | 932 | 348 058 | 63 | 23 019 | 243 | 83 905 | 704 | 241 134 | 3 | 30 |
| ASA 1302 MIDDLE RIO GRANDE | 3 940 | 312 087 | 221 | 41 101 | 1 070 | 88 524 | 2 817 | 182 462 | 135 | 8 309 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 1 004 | 184 900 | 136 | 20 875 | 499 | 119 307 | 475 | 44 718 | 50 | 8 623 |
| ASA 1305 LOWER RIO GRANDE | 3 563 | 538 098 | 415 | 153 767 | 1 052 | 187 289 | 2 428 | 197 042 | 804 | 46 905 |
| WRA 14 UPPER COLORADO | 6 565 | 971 108 | 236 | 14 388 | 832 | 119 228 | 5 777 | 837 492 | 54 | 7 971 |
| ASA 1401 GREEN-WHITE-YAMPA | 2 600 | 539 050 | 114 | 9 981 | 320 | 56 281 | 2 300 | 472 788 | 49 | 7 542 |
| ASA 1402 COLORADO-GUNNISON | 2 398 | 290 503 | 16 | 1 426 | 56 | 30 761 | 2 365 | 258 316 | 1 | (D) |
| ASA 1403 COLORADO-SAN JUAN | 1 567 | 141 555 | 106 | 2 981 | 456 | 32 186 | 1 112 | 106 388 | 4 | (D) |
| WRA 15 LOWER COLORADO | 4 276 | 1 119 381 | 371 | 226 961 | 1 837 | 590 610 | 2 301 | 301 810 | 250 | 17 788 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 1 447 | 338 783 | 103 | 54 291 | 400 | 81 411 | 985 | 203 081 | 51 | 7 801 |
| ASA 1503 GILA | 2 829 | 780 598 | 268 | 172 670 | 1 437 | 509 199 | 1 316 | 98 729 | 199 | 9 987 |
| WRA 16 GREAT BASIN | 9 749 | 1 392 511 | 764 | 81 701 | 2 542 | 209 070 | 6 957 | 1 101 740 | 141 | 17 872 |
| ASA 1601 BEAR-GREAT SALT LAKE | 6 110 | 419 169 | 226 | 20 201 | 1 895 | 110 432 | 4 224 | 288 536 | 58 | 1 380 |
| ASA 1602 SEVIER LAKE | 1 745 | 237 460 | 232 | 27 794 | 305 | 33 413 | 1 328 | 176 253 | 9 | 720 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 1 894 | 735 882 | 306 | 33 706 | 342 | 65 225 | 1 405 | 636 951 | 74 | 15 772 |
| WRA 17 PACIFIC NORTHWEST | 26 028 | 3 360 610 | 3 499 | 216 378 | 11 079 | 1 371 223 | 15 046 | 1 773 009 | 1 294 | 78 082 |
| ASA 1701 CLARK FORK-KOOTENAI | 1 539 | 173 088 | 60 | 7 165 | 276 | 14 020 | 1 214 | 151 903 | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 6 046 | 624 386 | 927 | 63 222 | 2 351 | 368 394 | 3 124 | 192 770 | 770 | 40 956 |
| ASA 1703 UPPER CENTRAL SNAKE | 15 103 | 2 092 713 | 2 401 | 141 428 | 7 959 | 964 376 | 7 939 | 986 909 | 456 | 35 753 |
| ASA 1704 LOWER SNAKE | 845 | 127 151 | 8 | 1 435 | 136 | 5 585 | 714 | 120 131 | 35 | 120 |
| ASA 1705 COAST-LOWER COLUMBIA | 1 978 | 68 806 | 92 | 2 828 | 236 | 11 312 | 1 654 | 54 666 | 20 | 888 |
| ASA 1706 PUGET SOUND | 151 | 2 063 | 5 | 60 | 86 | 392 | 63 | 1 611 | 8 | 90 |
| ASA 1707 OREGON CLOSED BASIN | 366 | 272 403 | 6 | 240 | 35 | 7 144 | 338 | 265 019 | 5 | 275 |
| WRA 18 CALIFORNIA | 33 561 | 6 473 359 | 6 899 | 1 493 096 | 7 956 | 1 911 923 | 21 473 | 3 068 340 | 11 943 | 1 111 590 |
| ASA 1801 KLAMATH-NORTH COASTAL | 991 | 211 978 | 17 | 2 996 | 124 | 21 372 | 884 | 187 610 | 35 | 8 926 |
| ASA 1802 SACRAMENTO-LAHONTAN | 5 990 | 1 316 243 | 758 | 122 517 | 1 121 | 317 723 | 4 590 | 876 003 | 1 602 | 176 025 |
| ASA 1803 SAN JOAQUIN-TULARE | 21 088 | 3 950 965 | 3 490 | 1 079 163 | 5 876 | 1 331 461 | 13 854 | 1 540 341 | 9 616 | 855 969 |
| ASA 1804 SAN FRANCISCO BAY | 1 082 | 207 384 | 424 | 55 721 | 292 | 80 090 | 403 | 71 573 | 127 | 9 921 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 1 062 | 130 402 | 728 | 117 004 | 68 | 6 877 | 292 | 6 521 | 65 | 4 219 |
| ASA 1806 SOUTHERN CALIFORNIA | 3 249 | 605 272 | 1 482 | 115 695 | 472 | 153 500 | 1 354 | 336 077 | 488 | 52 416 |
| ASA 1807 LAHONTAN-SOUTH | 99 | 51 115 | - | - | 3 | 900 | 96 | 50 215 | 10 | 4 114 |

TABLE 4. LAND IRRIGATED BY METHOD OF WATER DISTRIBUTION--CON.

PART 3 OF 3

| | DRIP OR TRICKLE SYSTEMS | | SUBIRRIGATION | |
|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 7 134 | 321 260 | 760 | 242 522 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 6 490 | 301 422 | 750 | 241 852 |
| ARIZONA | 96 | 2 911 | 3 | 4 200 |
| ARKANSAS | 439 | 2 624 | 24 | 1 200 |
| CALIFORNIA | 3 922 | 191 549 | 145 | 30 765 |
| COLORADO | - | - | 45 | 7 085 |
| FLORIDA | 1 019 | 76 176 | 126 | 152 349 |
| IDAHO | 10 | 200 | 86 | 23 148 |
| KANSAS | 55 | 366 | - | - |
| LOUISIANA | 17 | 102 | 4 | 288 |
| MONTANA | 7 | 560 | 130 | 10 217 |
| NEBRASKA | 1 | (D) | 16 | (D) |
| NEVADA | 12 | (D) | 7 | (D) |
| NEW MEXICO | 126 | 3 432 | 6 | 600 |
| NORTH DAKOTA | - | - | - | - |
| OKLAHOMA | 28 | 391 | - | - |
| OREGON | 103 | 182 | 59 | 4 484 |
| SOUTH DAKOTA | - | - | - | - |
| TEXAS | 383 | 11 356 | 19 | 1 559 |
| UTAH | 85 | 6 312 | 25 | 2 075 |
| WASHINGTON | 160 | 2 962 | 22 | 320 |
| WYOMING | 27 | 2 270 | 33 | 1 390 |
| ALL OTHER STATES | 644 | 19 838 | 10 | 670 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | |
| WRA 01 NEW ENGLAND | 30 | 300 | - | - |
| WRA 02 MID-ATLANTIC | 89 | (D) | 1 | (D) |
| WRA 03 SOUTH ATLANTIC-GULF | 1 088 | 79 699 | 126 | 152 349 |
| ASA 0301 ROANOKE-CAPE FEAR | 20 | 98 | - | - |
| ASA 0302 PEE DEE-EDISTO | 5 | 5 | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 26 | 2 002 | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 575 | 35 032 | 58 | 37 060 |
| ASA 0305 SOUTHERN FLORIDA | 416 | 38 164 | 68 | 115 289 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 46 | 4 398 | - | - |
| WRA 04 GREAT LAKES | 407 | (D) | 9 | (D) |
| WRA 05 OHIO | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 14 | 140 | - | - |
| WRA 08 LOWER MISSISSIPPI | 269 | 1 435 | 28 | 1 488 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | - | - | 24 | 1 200 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 252 | 1 333 | - | - |
| ASA 0803 MISSISSIPPI DELTA | 17 | 102 | 4 | 288 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - |
| WRA 10 MISSOURI | 33 | 2 163 | 130 | 11 075 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | 12 | 1 725 |
| ASA 1002-MISSOURI-MARIAS | - | - | 52 | 5 878 |
| ASA 1004 YELLOWSTONE | - | - | 40 | 300 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 25 | 2 155 | 22 | 3 032 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | 4 | 140 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 8 | 8 | - | - |
| ASA 1010 KANSAS | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 311 | 2 555 | 16 | 2 170 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 63 | 279 | - | - |
| ASA 1102 UPPER ARKANSAS | - | - | 13 | 1 870 |
| ASA 1103 ARKANSAS-CIMARRON | 46 | 330 | - | - |
| ASA 1105 CANADIAN | - | - | 3 | 300 |
| ASA 1106 RED-WASHITA | 31 | 394 | - | - |
| ASA 1107 RED-SULPHUR | 171 | 1 552 | - | - |
| WRA 12 TEXAS-GULF | 221 | 5 253 | 19 | 1 559 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 21 | 77 | 14 | 259 |
| ASA 1203 BRAZOS | 34 | 2 950 | 5 | 1 300 |
| ASA 1204 COLORADO (TEXAS) | 135 | 1 440 | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | 31 | 786 | - | - |
| WRA 13 RIO GRANDE | 238 | 8 629 | 16 | 2 255 |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | 13 | 1 955 |
| ASA 1302 MIDDLE RIO GRANDE | 83 | 2 671 | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 59 | 2 626 | 3 | 300 |
| ASA 1305 LOWER RIO GRANDE | 96 | 3 332 | - | - |
| WRA 14 UPPER COLORADO | 31 | 966 | 33 | 2 225 |
| ASA 1401 GREEN-WHITE-YAMPA | 6 | 570 | 16 | 1 440 |
| ASA 1402 COLORADO-GUNNISON | - | - | 6 | 270 |
| ASA 1403 COLORADO-SAN JUAN | 25 | 396 | 11 | 515 |

TABLE 4. LAND IRRIGATED BY METHOD OF WATER DISTRIBUTION--CON.

| PART 3 OF 3--CON. | DRIP OR TRICKLE SYSTEMS | | SUBIRRIGATION | |
|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | |
| WRA 15 LOWER COLORADO. . . . . | 128 | 3 168 | 3 | 4 200 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . | 39 | 2 427 | - | - |
| ASA 1503 GILA. . . . . | 89 | 741 | 3 | 4 200 |
| WRA 16 GREAT BASIN . . . . . | 83 | 5 904 | 55 | 9 350 |
| ASA 1601 BEAR-GREAT SALT LAKE. . . . | 71 | 5 880 | 44 | 7 450 |
| ASA 1602 SEVIER LAKE . . . . . | - | - | 4 | 60 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN. . | 12 | 24 | 7 | 1 840 |
| WRA 17 PACIFIC NORTHWEST . . . . . | 270 | 3 704 | 172 | 23 570 |
| ASA 1701 CLARK FORK-KOOTENAI . . . . | 19 | 654 | 46 | 2 414 |
| ASA 1702 UPPER MIDDLE COLUMBIA . . . | 132 | 2 712 | 19 | 1 370 |
| ASA 1703 UPPER CENTRAL SNAKE . . . . | - | - | 41 | 15 250 |
| ASA 1704 LOWER SNAKE . . . . . | - | - | 26 | 2 508 |
| ASA 1705 COAST-LOWER COLUMBIA. . . . | 114 | 178 | 36 | 428 |
| ASA 1706 PUGET SOUND . . . . . | 5 | 160 | - | - |
| ASA 1707 OREGON CLOSED BASIN . . . . | - | - | 4 | 1 600 |
| WRA 18 CALIFORNIA. . . . . | 3 922 | 191 549 | 152 | 31 611 |
| ASA 1801 KLAMATH-NORTH COASTAL . . . | 31 | 136 | 22 | 2 026 |
| ASA 1802 SACRAMENTO-LAHONTAN . . . . | 134 | 10 119 | 119 | 15 194 |
| ASA 1803 SAN JOAQUIN-TULARE. . . . . | 617 | 74 765 | 11 | 14 391 |
| ASA 1804 SAN FRANCISCO BAY . . . . . | 304 | 15 461 | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST. . | 265 | 5 347 | - | - |
| ASA 1806 SOUTHERN CALIFORNIA . . . . | 2 571 | 85 721 | - | - |
| ASA 1807 LAHONTAN-SOUTH. . . . . | - | - | - | - |

TABLE 5. ESTIMATED QUANTITY OF WATER APPLIED USING ONLY ONE METHOD OF DISTRIBUTION

PART 1 OF 5

| | WATER APPLIED BY ALL METHODS | | | ONLY SPRINKLER SYSTEMS | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | TOTAL | | | ONLY CENTER PIVOT | | |
| | ACRES IRRIGATED | ACRE-FEET APPLIED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| CONTERMINOUS UNITED STATES | 50 154 549 | 93 071 345 | 1.86 | 98 903 | 14 103 056 | 1.40 | 14 975 | 5 556 961 | 1.25 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 47 582 917 | 90 651 798 | 1.91 | 78 866 | 12 138 704 | 1.51 | 12 707 | 4 881 453 | 1.32 |
| ARIZONA | 1 256 506 | 4 337 025 | 3.45 | 427 | 118 806 | 2.81 | 48 | 46 446 | 2.87 |
| ARKANSAS | 1 633 563 | 3 513 752 | 2.15 | 351 | 54 657 | 1.57 | 23 | 19 100 | 1.15 |
| CALIFORNIA | 8 709 627 | 24 197 312 | 2.78 | 19 680 | 1 290 463 | 2.25 | 97 | 52 087 | 2.46 |
| COLORADO | 3 457 408 | 5 576 886 | 1.61 | 3 782 | 891 068 | 1.58 | 1 067 | 459 003 | 1.65 |
| FLORIDA | 1 877 101 | 2 873 393 | 1.53 | 4 395 | 446 313 | 1.28 | 83 | 38 841 | 1.22 |
| IDAHO | 3 576 495 | 7 389 659 | 2.07 | 3 536 | 1 153 556 | 1.84 | 321 | 265 925 | 1.95 |
| KANSAS | 2 667 125 | 4 032 266 | 1.51 | 2 352 | 626 926 | 1.21 | 1 264 | 459 742 | 1.26 |
| LOUISIANA | 637 242 | 1 284 334 | 2.02 | 432 | 21 006 | 1.04 | 36 | 9 360 | .60 |
| MONTANA | 2 057 301 | 2 959 831 | 1.44 | 2 049 | 274 329 | 1.27 | 86 | 23 200 | 1.37 |
| NEBRASKA | 5 871 310 | 7 065 862 | 1.20 | 11 022 | 2 754 639 | 1.10 | 6 830 | 2 138 798 | 1.15 |
| NEVADA | 889 420 | 1 940 188 | 2.18 | 281 | 77 284 | 2.59 | 23 | 9 910 | 1.93 |
| NEW MEXICO | 866 201 | 1 846 684 | 2.13 | 739 | 147 615 | 1.49 | 140 | 86 708 | 1.62 |
| NORTH DAKOTA | 115 747 | 171 017 | 1.48 | 336 | 66 587 | 1.21 | 204 | 54 742 | 1.31 |
| OKLAHOMA | 562 086 | 752 964 | 1.34 | 2 139 | 225 238 | 1.20 | 212 | 73 683 | 1.19 |
| OREGON | 1 878 476 | 3 619 223 | 1.93 | 7 933 | 732 289 | 1.73 | 60 | 43 719 | 1.92 |
| SOUTH DAKOTA | 371 887 | 377 271 | 1.01 | 1 253 | 265 937 | .93 | 633 | 162 703 | .90 |
| TEXAS | 6 798 144 | 9 823 572 | 1.45 | 5 344 | 1 618 368 | 1.21 | 1 262 | 772 285 | 1.21 |
| UTAH | 1 089 146 | 2 165 197 | 1.99 | 1 256 | 166 278 | 2.09 | 13 | 10 195 | 1.94 |
| WASHINGTON | 1 676 117 | 3 579 664 | 2.14 | 10 739 | 979 387 | 1.90 | 162 | 101 035 | 1.91 |
| WYOMING | 1 592 015 | 3 145 700 | 1.98 | 820 | 227 958 | 1.41 | 143 | 53 971 | 1.20 |
| ALL OTHER STATES | 2 571 632 | 2 419 547 | .94 | 20 037 | 1 964 352 | .71 | 2 268 | 675 508 | .75 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | |
| WRA 01 NEW ENGLAND | 23 189 | 22 665 | .98 | 767 | 13 522 | .57 | - | - | - |
| WRA 02 MID-ATLANTIC | 152 797 | 97 769 | .64 | 2 169 | 136 693 | .59 | 73 | 25 099 | .54 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 579 998 | 3 408 879 | 1.32 | 12 977 | 1 099 385 | .97 | 513 | 199 351 | .99 |
| ASA 0301 ROANOKE-CAPE FEAR | 94 233 | 65 100 | .69 | 4 421 | 90 475 | .69 | 21 | 3 150 | .80 |
| ASA 0302 PEE DEE-EDISTO | 37 800 | 29 650 | .78 | 1 047 | 31 760 | .85 | 23 | 4 416 | .41 |
| ASA 0303 SAVANNAH-ST. MARYS | 95 262 | 53 648 | .56 | 1 125 | 88 391 | .55 | 80 | 18 155 | .65 |
| ASA 0304 ST. JOHNS-SUWANNEE | 573 032 | 612 269 | 1.07 | 2 702 | 227 507 | 1.09 | 40 | 7 864 | 1.19 |
| ASA 0305 SOUTHERN FLORIDA | 1 294 334 | 2 246 579 | 1.74 | 1 929 | 212 139 | 1.49 | 41 | 16 991 | 1.84 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 485 337 | 401 633 | .83 | 1 753 | 449 113 | .82 | 308 | 148 775 | .95 |
| WRA 04 GREAT LAKES | 366 527 | 231 867 | .63 | 2 659 | 341 339 | .64 | 183 | 58 824 | .65 |
| WRA 05 OHIO | 33 283 | 18 619 | .56 | 901 | 31 679 | .57 | 44 | 12 363 | .58 |
| WRA 06 TENNESSEE | 7 067 | 3 327 | .47 | 664 | 4 868 | .43 | 9 | 9 | .20 |
| WRA 07 UPPER MISSISSIPPI | 557 298 | 421 547 | .76 | 2 789 | 531 912 | .73 | 1 118 | 297 424 | .69 |
| WRA 08 LOWER MISSISSIPPI | 2 693 546 | 5 549 131 | 2.06 | 975 | 157 063 | 1.07 | 101 | 43 320 | .86 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 1 477 040 | 2 893 477 | 1.96 | 317 | 108 412 | .84 | 41 | 26 100 | 1.05 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 710 896 | 1 618 830 | 2.28 | 330 | 40 245 | 1.54 | 60 | 17 220 | .56 |
| ASA 0803 MISSISSIPPI DELTA | 505 610 | 1 036 824 | 2.05 | 328 | 8 406 | 1.67 | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 90 774 | 86 526 | .95 | 432 | 71 522 | .83 | 217 | 59 190 | .83 |
| WRA 10 MISSOURI | 11 782 292 | 16 356 535 | 1.39 | 17 973 | 4 185 549 | 1.17 | 9 083 | 2 835 118 | 1.19 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 239 298 | 323 451 | 1.35 | 124 | 15 340 | .95 | 3 | 810 | .20 |
| ASA 1002-MISSOURI-MARIAS | 859 247 | 1 266 062 | 1.47 | 571 | 93 388 | 1.14 | 4 | 2 090 | 1.33 |
| ASA 1004 YELLOWSTONE | 1 128 498 | 2 176 995 | 1.93 | 384 | 122 131 | 1.74 | 80 | 23 500 | 1.33 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 622 287 | 666 938 | 1.07 | 2 145 | 429 919 | .95 | 1 232 | 296 672 | .92 |
| ASA 1007 NORTH AND SOUTH PLATTE | 2 365 401 | 4 072 349 | 1.72 | 2 076 | 403 498 | 1.36 | 807 | 254 362 | 1.35 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 2 968 441 | 3 492 063 | 1.18 | 6 950 | 1 749 158 | 1.15 | 3 840 | 1 343 467 | 1.24 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 162 317 | 115 425 | .71 | 837 | 110 287 | .61 | 229 | 62 366 | .67 |
| ASA 1010 KANSAS | 3 436 803 | 4 243 254 | 1.23 | 4 886 | 1 261 828 | 1.21 | 2 888 | 851 851 | 1.21 |
| WRA 11 ARKANSAS-WHITE-RED | 5 137 795 | 7 895 183 | 1.54 | 5 201 | 1 237 215 | 1.33 | 1 786 | 814 309 | 1.33 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 151 615 | 215 710 | 1.42 | 372 | 52 882 | 1.00 | 103 | 37 778 | 1.03 |
| ASA 1102 UPPER ARKANSAS | 463 632 | 826 362 | 1.78 | 198 | 33 530 | 1.60 | 46 | 18 603 | 1.72 |
| ASA 1103 ARKANSAS-CIMARRON | 2 089 379 | 3 348 431 | 1.60 | 1 784 | 519 275 | 1.26 | 885 | 402 740 | 1.31 |
| ASA 1105 CANADIAN | 1 456 309 | 2 077 354 | 1.43 | 1 231 | 362 002 | 1.38 | 642 | 298 995 | 1.41 |
| ASA 1106 RED-WASHITA | 945 733 | 1 377 209 | 1.46 | 1 373 | 254 843 | 1.48 | 107 | 54 933 | 1.19 |
| ASA 1107 RED-SULPHUR | 31 127 | 50 118 | 1.61 | 243 | 14 683 | .73 | 3 | 1 260 | .40 |
| WRA 12 TEXAS-GULF | 4 487 825 | 6 329 956 | 1.41 | 4 368 | 1 208 345 | 1.10 | 762 | 508 820 | 1.14 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 386 246 | 933 503 | 2.42 | 170 | 10 161 | 1.86 | 4 | 2 372 | 1.00 |
| ASA 1203 BRAZOS | 2 623 593 | 3 488 966 | 1.33 | 1 485 | 338 101 | 1.34 | 266 | 134 718 | 1.54 |
| ASA 1204 COLORADO (TEXAS) | 1 125 507 | 1 364 617 | 1.21 | 2 207 | 752 889 | .93 | 457 | 354 950 | .98 |
| ASA 1205 NUECES-TEXAS COASTAL | 352 479 | 542 870 | 1.54 | 506 | 107 194 | 1.43 | 35 | 16 780 | 1.31 |
| WRA 13 RIO GRANDE | 1 752 063 | 3 269 523 | 1.87 | 948 | 220 942 | 1.60 | 237 | 127 803 | 1.58 |
| ASA 1301 RIO GRANDE HEADWATERS | 515 699 | 787 883 | 1.53 | 402 | 85 715 | 1.60 | 169 | 63 615 | 1.72 |
| ASA 1302 MIDDLE RIO GRANDE | 371 302 | 846 917 | 2.28 | 240 | 42 076 | 1.93 | 24 | (D) | 1.66 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 271 140 | 699 363 | 2.58 | 162 | 70 081 | 1.49 | 43 | 56 377 | 1.46 |
| ASA 1305 LOWER RIO GRANDE | 593 922 | 935 359 | 1.57 | 144 | 23 070 | 1.31 | 1 | (D) | (D) |
| WRA 14 UPPER COLORADO | 1 264 471 | 2 125 775 | 1.68 | 1 322 | 251 795 | 1.63 | 128 | 45 194 | 1.44 |
| ASA 1401 GREEN-WHITE-YAMPA | 643 418 | 1 105 527 | 1.72 | 424 | 82 511 | 1.66 | 27 | 11 240 | 1.04 |
| ASA 1402 COLORADO-GUNNISON | 447 319 | 704 445 | 1.57 | 648 | 144 883 | 1.51 | 94 | 33 674 | 1.57 |
| ASA 1403 COLORADO-SAN JUAN | 173 734 | 315 803 | 1.82 | 250 | 24 401 | 2.25 | 7 | 280 | 1.00 |

TABLE 5. ESTIMATED QUANTITY OF WATER APPLIED USING ONLY ONE METHOD OF DISTRIBUTION--CON.

PART 1 OF 5--CON.

| | WATER APPLIED BY ALL METHODS | | | ONLY SPRINKLER SYSTEMS | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | TOTAL | | | ONLY CENTER PIVOT | | |
| | ACRES IRRIGATED | ACRE-FEET APPLIED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | |
| WRA 15 LOWER COLORADO | 1 330 033 | 4 513 097 | 3.39 | 472 | 121 136 | 2.81 | 48 | 46 446 | 2.87 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 422 272 | 1 439 232 | 3.41 | 177 | 42 154 | 2.81 | 3 | 8 700 | 3.00 |
| ASA 1503 GILA | 907 761 | 3 073 865 | 3.39 | 295 | 78 982 | 2.81 | 45 | 37 746 | 2.84 |
| WRA 16 GREAT BASIN | 1 823 916 | 3 649 892 | 2.00 | 1 477 | 250 331 | 1.95 | 33 | 25 745 | 1.68 |
| ASA 1601 BEAR-GREAT SALT LAKE | 641 673 | 1 115 013 | 1.74 | 991 | 126 554 | 1.30 | 5 | 14 920 | 1.52 |
| ASA 1602 SEVIER LAKE | 308 750 | 641 289 | 2.08 | 228 | 47 691 | 2.62 | 5 | 915 | 1.60 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAMONTAN | 873 493 | 1 893 590 | 2.17 | 258 | 76 086 | 2.59 | 23 | 9 910 | 1.93 |
| WRA 17 PACIFIC NORTHWEST | 7 148 943 | 14 470 306 | 2.02 | 22 713 | 2 895 425 | 1.82 | 543 | 405 859 | 1.95 |
| ASA 1701 CLARK FORK-KOOTENAI | 441 303 | 580 746 | 1.32 | 1 693 | 208 105 | 1.25 | 24 | 44 840 | 1.01 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 2 022 866 | 4 466 653 | 2.21 | 9 956 | 1 093 794 | 2.05 | 183 | 124 838 | 1.94 |
| ASA 1703 UPPER CENTRAL SNAKE | 3 617 498 | 7 710 323 | 2.13 | 3 346 | 1 107 106 | 1.87 | 292 | 215 565 | 2.17 |
| ASA 1704 LOWER SNAKE | 236 098 | 321 768 | 1.36 | 501 | 64 043 | 1.39 | 5 | 700 | 2.00 |
| ASA 1705 COAST-LOWER COLUMBIA | 380 386 | 563 338 | 1.48 | 5 168 | 300 442 | 1.41 | 22 | 3 256 | 2.07 |
| ASA 1706 PUGET SOUND | 70 158 | 83 364 | 1.19 | 1 921 | 67 450 | 1.20 | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | 380 634 | 744 114 | 1.95 | 128 | 54 485 | 1.93 | 17 | 16 660 | 1.69 |
| WRA 18 CALIFORNIA | 8 922 732 | 24 620 749 | 2.76 | 20 096 | 1 344 335 | 2.22 | 97 | 52 087 | 2.46 |
| ASA 1801 KLAMATH-NORTH COASTAL | 388 324 | 800 158 | 2.06 | 1 037 | 112 455 | 1.79 | 6 | 750 | .30 |
| ASA 1802 SACRAMENTO-LAHONTAN | 1 700 742 | 5 110 457 | 3.00 | 3 904 | 207 007 | 2.27 | 11 | 9 024 | 2.05 |
| ASA 1803 SAN JOAQUIN-TULARE | 4 842 668 | 13 176 888 | 2.72 | 6 043 | 392 060 | 2.64 | 32 | 13 580 | 2.92 |
| ASA 1804 SAN FRANCISCO BAY | 369 616 | 869 485 | 2.35 | 1 295 | 104 680 | 2.07 | 25 | 10 256 | 1.73 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 574 449 | 1 078 069 | 1.88 | 2 655 | 340 247 | 1.56 | 6 | 570 | .95 |
| ASA 1806 SOUTHERN CALIFORNIA | 984 406 | 3 409 401 | 3.46 | 5 133 | 181 254 | 2.84 | 17 | 17 907 | 2.87 |
| ASA 1807 LAHONTAN-SOUTH | 62 527 | 176 291 | 2.82 | 29 | 6 632 | 3.14 | - | - | - |

PART 2 OF 5

| | ONLY SPRINKLER SYSTEMS--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ONLY MECHANICAL MOVE | | | ONLY HAND MOVE | | | ONLY SOLID SET AND PERMANENT | | |
| | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| CONTERMINOUS UNITED STATES | 15 905 | 2 827 147 | 1.44 | 48 425 | 2 072 266 | 1.42 | 8 613 | 431 971 | 2.03 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 11 744 | 2 367 189 | 1.61 | 37 117 | 1 824 841 | 1.53 | 7 810 | 405 852 | 2.08 |
| ARIZONA | 130 | 63 411 | 2.79 | 219 | 6 280 | 1.99 | 27 | 869 | 3.00 |
| ARKANSAS | 49 | 14 585 | 2.75 | 196 | 5 566 | .99 | 71 | 13 066 | 1.19 |
| CALIFORNIA | 958 | 242 067 | 2.91 | 12 123 | 636 029 | 1.82 | 4 635 | 167 789 | 2.46 |
| COLORADO | 1 501 | 305 601 | 1.47 | 1 020 | 64 435 | 1.22 | 41 | 14 083 | 1.84 |
| FLORIDA | 1 067 | 148 133 | 1.22 | 1 500 | 62 314 | 1.23 | 1 483 | 96 083 | 1.49 |
| IDAHO | 994 | 217 695 | 1.60 | 1 347 | 155 583 | 1.55 | 14 | 172 | 2.55 |
| KANSAS | 111 | 47 065 | .85 | 757 | 36 899 | .83 | - | - | - |
| LOUISIANA | 16 | 3 594 | .87 | 254 | 1 530 | .83 | 122 | 4 922 | 1.27 |
| MONTANA | 375 | 80 987 | 1.20 | 1 289 | 96 458 | 1.31 | 6 | 450 | 3.00 |
| NEBRASKA | 1 067 | 116 026 | .95 | 1 828 | 96 438 | 1.08 | - | - | - |
| NEVADA | 111 | 40 054 | 2.88 | 117 | 4 804 | 1.56 | - | - | - |
| NEW MEXICO | 294 | 48 118 | 1.08 | 253 | 9 030 | 1.91 | 21 | 140 | 3.21 |
| NORTH DAKOTA | 25 | 6 350 | .39 | 88 | 3 256 | .76 | 9 | 189 | 2.00 |
| OKLAHOMA | 834 | 80 904 | 1.11 | 798 | 19 425 | .85 | 19 | 659 | 1.42 |
| OREGON | 781 | 130 033 | 1.50 | 5 570 | 241 375 | 1.50 | 354 | 17 644 | 1.60 |
| SOUTH DAKOTA | 514 | 80 283 | .80 | 49 | 1 355 | .78 | - | - | - |
| TEXAS | 1 694 | 419 383 | 1.33 | 1 527 | 93 206 | .91 | 115 | 45 300 | 1.80 |
| UTAH | 179 | 30 454 | 1.53 | 783 | 45 914 | 1.83 | 18 | 358 | .52 |
| WASHINGTON | 641 | 172 026 | 1.93 | 7 227 | 234 763 | 1.53 | 859 | 38 249 | 3.05 |
| WYOMING | 403 | 120 420 | 1.63 | 172 | 10 181 | 1.42 | 16 | 5 879 | .98 |
| ALL OTHER STATES | 4 161 | 459 958 | .59 | 11 308 | 247 425 | .61 | 803 | 26 119 | 1.32 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | |
| WRA 01 NEW ENGLAND | 26 | 2 804 | .22 | 616 | 7 608 | .51 | 107 | 2 672 | 1.02 |
| WRA 02 MID-ATLANTIC | 265 | 42 339 | .55 | 1 577 | 43 624 | .68 | 70 | 566 | .65 |
| WRA 03 SOUTH ATLANTIC-GULF | 3 267 | 341 170 | .86 | 6 974 | 169 940 | .83 | 1 595 | 98 952 | 1.46 |
| ASA 0301 ROANOKE-CAPE FEAR | 666 | 16 296 | .86 | 3 629 | 65 791 | .66 | 76 | 812 | .49 |
| ASA 0302 PEE DEE-EDISTO | 178 | 7 890 | .56 | 789 | 9 984 | .49 | 20 | 260 | .89 |
| ASA 0303 SAVANNAH-ST. MARYS | 517 | 40 120 | .51 | 471 | 15 602 | .43 | 14 | 580 | .60 |
| ASA 0304 ST. JOHNS-SUWANNEE | 890 | 85 995 | .89 | 1 022 | 25 810 | .96 | 597 | 34 952 | 1.40 |
| ASA 0305 SOUTHERN FLORIDA | 212 | 63 494 | 1.57 | 718 | 44 039 | 1.28 | 853 | 60 339 | 1.54 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 804 | 127 375 | .59 | 345 | 8 714 | .59 | 35 | 2 009 | .92 |
| WRA 04 GREAT LAKES | 640 | 96 436 | .59 | 1 195 | 43 021 | .65 | 281 | 8 967 | 1.34 |
| WRA 05 OHIO | 30 | 5 932 | .31 | 751 | 6 957 | .61 | 40 | 803 | .62 |
| WRA 06 TENNESSEE | 9 | 27 | .50 | 601 | 1 968 | .46 | 36 | 234 | 1.15 |
| WRA 07 UPPER MISSISSIPPI | 588 | 68 009 | .61 | 634 | 31 710 | .56 | 108 | 4 000 | 1.62 |

TABLE 5. ESTIMATED QUANTITY OF WATER APPLIED USING ONLY ONE METHOD OF DISTRIBUTION--CON.

PART 2 OF 5--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | ONLY SPRINKLER SYSTEMS--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ONLY MECHANICAL MOVE | | | ONLY HAND MOVE | | | ONLY SOLID SET AND PERMANENT | | |
| | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| WRA 08 LOWER MISSISSIPPI | 142 | 35 951 | 1.69 | 424 | 6 754 | .97 | 181 | 20 538 | 1.30 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 85 | 21 972 | 1.09 | 36 | 2 440 | .39 | 35 | 9 900 | 1.02 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 53 | 13 179 | 2.71 | 190 | 3 230 | 1.43 | 24 | 5 716 | 1.80 |
| ASA 0803 MISSISSIPPI DELTA | 4 | 800 | 1.50 | 198 | 1 084 | .90 | 122 | 4 922 | 1.27 |
| WRA 09 SOURIS-RED-RAINY | 29 | 5 330 | .32 | 153 | 1 807 | 1.06 | 8 | 120 | .30 |
| WRA 10 MISSOURI | 3 297 | 564 419 | 1.22 | 3 735 | 193 396 | 1.06 | 63 | 14 915 | 1.87 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 50 | 10 842 | .99 | 68 | 2 428 | 1.12 | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 189 | 46 140 | 1.05 | 265 | 12 040 | 1.40 | 6 | 450 | 3.00 |
| ASA 1004 YELLOWSTONE | 138 | 87 661 | 1.90 | 126 | 4 150 | 1.20 | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 705 | 104 832 | .86 | 141 | 5 430 | 1.36 | 9 | 189 | 2.00 |
| ASA 1007 NORTH AND SOUTH PLATTE | 623 | 86 698 | 1.16 | 546 | 34 286 | .98 | 40 | 14 140 | 1.82 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 761 | 61 373 | .97 | 1 495 | 80 340 | 1.04 | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 222 | 25 013 | .58 | 330 | 6 102 | .60 | 8 | 136 | .80 |
| ASA 1010 KANSAS | 609 | 141 860 | 1.40 | 764 | 48 620 | 1.07 | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 1 485 | 272 324 | 1.35 | 1 398 | 45 053 | 1.02 | 82 | 7 332 | 1.35 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 73 | 5 829 | .66 | 134 | 3 113 | .90 | 45 | 3 202 | 1.68 |
| ASA 1102 UPPER ARKANSAS | 40 | 3 710 | 1.43 | 70 | 6 083 | 1.75 | 13 | 423 | 1.17 |
| ASA 1103 ARKANSAS-CIMARRON | 223 | 71 223 | 1.01 | 543 | 7 008 | .99 | - | - | - |
| ASA 1105 CANADIAN | 261 | 41 958 | 1.39 | 285 | 10 681 | .85 | - | - | - |
| ASA 1106 RED-WASHITA | 825 | 143 582 | 1.56 | 216 | 12 535 | .89 | 20 | 3 659 | 1.07 |
| ASA 1107 RED-SULPHUR | 63 | 6 022 | .62 | 150 | 5 633 | .98 | 4 | 48 | 1.00 |
| WRA 12 TEXAS-GULF | 1 510 | 325 867 | 1.14 | 1 285 | 80 753 | .90 | 96 | 11 536 | 1.37 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 55 | 4 224 | 2.65 | 86 | 2 709 | 1.57 | 25 | 856 | 1.27 |
| ASA 1203 BRAZOS | 564 | 125 220 | 1.21 | 368 | 11 043 | 1.42 | 13 | 9 100 | 1.32 |
| ASA 1204 COLORADO (TEXAS) | 745 | 168 303 | 1.03 | 640 | 52 863 | .72 | 42 | 1 380 | 1.77 |
| ASA 1205 NUECES-TEXAS COASTAL | 146 | 28 120 | 1.22 | 191 | 14 138 | 1.06 | 16 | 200 | 1.46 |
| WRA 13 RIO GRANDE | 232 | 47 031 | 1.34 | 444 | 14 986 | 1.69 | 28 | 30 737 | 2.03 |
| ASA 1301 RIO GRANDE HEADWATERS | 120 | 16 950 | 1.18 | 113 | 5 150 | 1.60 | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 48 | 4 341 | 1.86 | 141 | 4 611 | 1.56 | 20 | 29 721 | 2.00 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 54 | 11 544 | 1.39 | 65 | 2 160 | 2.90 | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 10 | 14 196 | 1.32 | 125 | 3 065 | 1.17 | 8 | 1 016 | 3.00 |
| WRA 14 UPPER COLORADO | 493 | 112 622 | 1.56 | 541 | 29 929 | 1.60 | 11 | 5 518 | 1.05 |
| ASA 1401 GREEN-WHITE-YAMPA | 17 | 2 204 | 1.22 | 292 | 13 181 | 1.35 | 4 | 5 399 | 1.00 |
| ASA 1402 COLORADO-GUNNISON | 431 | 100 788 | 1.51 | 88 | 5 696 | 1.20 | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 45 | 9 630 | 2.17 | 161 | 11 052 | 2.12 | 7 | 119 | 3.30 |
| WRA 15 LOWER COLORADO | 147 | 64 855 | 2.80 | 240 | 7 138 | 1.96 | 34 | 897 | 2.93 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 54 | 29 968 | 2.89 | 109 | 3 138 | 1.83 | 11 | 348 | .80 |
| ASA 1503 GILA | 93 | 34 887 | 2.73 | 131 | 4 000 | 2.06 | 23 | 549 | 4.28 |
| WRA 16 GREAT BASIN | 295 | 77 881 | 2.11 | 834 | 52 832 | 1.61 | 11 | 330 | .50 |
| ASA 1601 BEAR-GREAT SALT LAKE | 152 | 33 036 | 1.20 | 636 | 41 236 | 1.51 | - | - | - |
| ASA 1602 SEVIER LAKE | 38 | 5 451 | 2.08 | 98 | 7 330 | 2.23 | 11 | 330 | .50 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 105 | 39 394 | 2.88 | 100 | 4 266 | 1.52 | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 2 385 | 498 940 | 1.70 | 14 682 | 687 482 | 1.49 | 1 223 | 55 445 | 2.60 |
| ASA 1701 CLARK FORK-KOOTENAI | 188 | 17 234 | 1.22 | 1 308 | 99 269 | 1.29 | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 965 | 219 300 | 1.86 | 5 954 | 188 473 | 1.69 | 764 | 37 472 | 3.08 |
| ASA 1703 UPPER CENTRAL SNAKE | 953 | 215 670 | 1.69 | 1 058 | 133 534 | 1.58 | 4 | 112 | 3.00 |
| ASA 1704 LOWER SNAKE | 36 | 8 779 | 1.51 | 331 | 16 925 | 1.26 | 20 | 160 | .95 |
| ASA 1705 COAST-LOWER COLUMBIA | 168 | 25 280 | .85 | 4 181 | 187 894 | 1.46 | 396 | 13 976 | 1.77 |
| ASA 1706 PUGET SOUND | 26 | 3 797 | 1.41 | 1 824 | 59 879 | 1.19 | 35 | 165 | 2.27 |
| ASA 1707 OREGON CLOSED BASIN | 49 | 8 880 | 1.86 | 26 | 1 508 | 1.07 | 4 | 3 560 | .90 |
| WRA 18 CALIFORNIA | 1 065 | 265 210 | 2.76 | 12 341 | 647 308 | 1.83 | 4 639 | 168 409 | 2.46 |
| ASA 1801 KLAMATH-NORTH COASTAL | 197 | 41 463 | 1.61 | 536 | 32 551 | 1.76 | 117 | 8 412 | 1.72 |
| ASA 1802 SACRAMENTO-LAHONTAN | 558 | 64 613 | 2.73 | 1 716 | 74 683 | 1.70 | 460 | 18 038 | 2.54 |
| ASA 1803 SAN JOAQUIN-TULARE | 44 | 100 190 | 3.24 | 4 739 | 162 449 | 2.28 | 983 | 55 749 | 2.40 |
| ASA 1804 SAN FRANCISCO BAY | 29 | 2 049 | 2.61 | 870 | 28 407 | 2.07 | 245 | 8 712 | 1.32 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 110 | 31 371 | 2.17 | 2 258 | 268 288 | 1.38 | 201 | 27 798 | 2.19 |
| ASA 1806 SOUTHERN CALIFORNIA | 110 | 19 858 | 3.82 | 2 216 | 80 894 | 2.46 | 2 633 | 49 700 | 2.98 |
| ASA 1807 LAHONTAN-SOUTH | 17 | 5 666 | 2.78 | 6 | 36 | 4.30 | - | - | - |

TABLE 5. ESTIMATED QUANTITY OF WATER APPLIED USING ONLY ONE METHOD OF DISTRIBUTION--CON.

PART 3 OF 5

| | ONLY GRAVITY FLOW SYSTEMS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | | ONLY GATED PIPE | | | ONLY DITCHES WITH SIPHON TUBES | | |
| | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| CONTERMINOUS UNITED STATES | 131 173 | 25 767 115 | 2.09 | 20 675 | 4 932 569 | 1.74 | 29 421 | 5 421 537 | 2.24 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 128 315 | 25 319 886 | 2.09 | 20 144 | 4 831 772 | 1.76 | 29 103 | 5 386 897 | 2.25 |
| ARIZONA | 3 329 | 948 249 | 3.63 | 260 | 199 249 | 2.37 | 1 313 | 459 817 | 3.99 |
| ARKANSAS | 4 725 | 1 487 769 | 2.20 | 867 | 160 944 | 2.05 | 168 | 29 699 | 1.68 |
| CALIFORNIA | 27 668 | 4 832 075 | 3.05 | 4 234 | 839 768 | 2.81 | 5 329 | 1 159 195 | 2.71 |
| COLORADO | 11 780 | 1 797 627 | 1.60 | 432 | 80 772 | 1.53 | 2 742 | 394 414 | 1.74 |
| FLORIDA | 2 361 | 927 057 | 1.65 | 34 | 38 082 | 1.17 | 501 | 292 345 | 1.53 |
| IDAHO | 12 830 | 1 572 503 | 2.28 | 313 | 55 655 | 1.86 | 4 400 | 521 312 | 2.53 |
| KANSAS | 4 594 | 1 352 411 | 1.66 | 2 406 | 798 879 | 1.79 | 1 290 | 207 494 | 1.55 |
| LOUISIANA | 2 906 | 598 327 | 2.06 | 327 | 31 486 | 1.00 | 155 | 38 646 | 1.31 |
| MONTANA | 5 644 | 1 199 226 | 1.50 | 57 | 21 012 | .99 | 1 368 | 211 823 | 1.58 |
| NEBRASKA | 9 603 | 1 887 509 | 1.34 | 5 737 | 1 028 869 | 1.21 | 1 673 | 337 081 | 1.83 |
| NEVADA | 1 799 | 646 545 | 2.15 | 167 | 11 965 | 1.92 | 259 | 45 206 | 2.77 |
| NEW MEXICO | 5 902 | 551 635 | 2.15 | 303 | 51 450 | 1.82 | 1 469 | 182 446 | 2.45 |
| NORTH DAKOTA | 234 | 40 912 | 1.83 | 10 | 4 500 | 2.00 | 10 | 4 580 | 4.00 |
| OKLAHOMA | 927 | 270 164 | 1.42 | 481 | 172 398 | 1.54 | 162 | 39 226 | 1.00 |
| OREGON | 4 034 | 597 571 | 2.12 | 78 | 6 090 | 2.68 | 701 | 104 500 | 3.04 |
| SOUTH DAKOTA | 583 | 80 780 | 1.18 | 48 | 5 445 | .79 | 50 | 10 400 | 1.70 |
| TEXAS | 14 675 | 4 326 035 | 1.53 | 3 627 | 1 236 929 | 1.38 | 3 906 | 867 015 | 1.36 |
| UTAH | 8 242 | 700 432 | 1.96 | 273 | 37 745 | 2.43 | 2 042 | 132 320 | 1.86 |
| WASHINGTON | 2 772 | 316 299 | 2.56 | 464 | 37 274 | 2.48 | 955 | 168 236 | 2.52 |
| WYOMING | 3 707 | 1 186 760 | 2.14 | 26 | 13 260 | 1.44 | 610 | 181 142 | 2.88 |
| ALL OTHER STATES | 2 858 | 447 229 | 1.92 | 531 | 100 797 | .99 | 318 | 34 640 | 1.02 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | |
| WRA 01 NEW ENGLAND | 125 | 2 516 | 1.90 | 6 | 36 | .60 | 10 | 252 | .20 |
| WRA 02 MID-ATLANTIC | 240 | 10 042 | 1.07 | 4 | 1 000 | 1.20 | 3 | 198 | .40 |
| WRA 03 SOUTH ATLANTIC-GULF | 3 209 | 953 441 | 1.63 | 91 | 42 588 | 1.13 | 672 | 301 648 | 1.50 |
| ASA 0301 ROANOKE-CAPE FEAR | 404 | 3 522 | .91 | 50 | 656 | 3.30 | 98 | 238 | .23 |
| ASA 0302 PEE DEE-EDISTO | 219 | 5 915 | .42 | 1 | 860 | .40 | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 74 | 1 473 | .68 | - | - | - | 60 | 420 | .50 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 427 | 218 005 | .99 | 18 | 8 149 | 1.02 | 293 | 79 455 | .64 |
| ASA 0305 SOUTHERN FLORIDA | 967 | 709 404 | 1.86 | 16 | 29 933 | 1.21 | 208 | 212 890 | 1.86 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 118 | 15 122 | .66 | 6 | 2 990 | .42 | 13 | 8 645 | .71 |
| WRA 04 GREAT LAKES | 107 | 7 606 | .50 | - | - | - | 13 | 1 098 | .79 |
| WRA 05 OHIO | 157 | 1 604 | .39 | - | - | - | 54 | 108 | .50 |
| WRA 06 TENNESSEE | 137 | 2 199 | .56 | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 44 | 9 757 | 1.15 | 24 | 3 997 | .72 | 4 | 800 | .40 |
| WRA 08 LOWER MISSISSIPPI | 8 189 | 2 363 992 | 2.16 | 1 427 | 257 218 | 1.66 | 344 | 83 657 | 1.40 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 3 913 | 1 253 583 | 2.09 | 927 | 188 232 | 1.71 | 121 | 23 005 | .96 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 1 756 | 624 782 | 2.40 | 261 | 47 740 | 1.73 | 117 | 41 074 | 1.63 |
| ASA 0803 MISSISSIPPI DELTA | 2 520 | 485 627 | 2.06 | 239 | 21 246 | 1.05 | 106 | 19 578 | 1.43 |
| WRA 09 SOURIS-RED-RAINY | 105 | 17 372 | 1.44 | - | - | - | 6 | 1 900 | 1.22 |
| WRA 10 MISSOURI | 24 995 | 5 128 600 | 1.56 | 7 111 | 1 359 027 | 1.20 | 5 729 | 997 441 | 1.96 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 912 | 162 866 | 1.48 | 10 | 806 | 1.05 | 323 | 35 915 | 1.58 |
| ASA 1002-MISSOURI-MARIAS | 1 260 | 467 906 | 1.48 | 4 | 10 480 | 1.10 | 178 | 50 185 | 1.71 |
| ASA 1004 YELLOWSTONE | 4 279 | 852 869 | 2.03 | 17 | 13 000 | 1.04 | 1 210 | 216 242 | 2.30 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 839 | 146 510 | 1.27 | 76 | 10 395 | 1.29 | 61 | 16 080 | 2.33 |
| ASA 1007 NORTH AND SOUTH PLATTE | 7 083 | 1 471 735 | 1.80 | 274 | 34 072 | 1.33 | 2 391 | 448 369 | 2.14 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 3 751 | 709 777 | 1.29 | 1 975 | 292 143 | 1.35 | 537 | 96 194 | 1.39 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 139 | 20 910 | 1.33 | 119 | 14 164 | .76 | 8 | 5 270 | 3.06 |
| ASA 1010 KANSAS | 6 732 | 1 296 027 | 1.22 | 4 636 | 983 967 | 1.16 | 1 021 | 129 186 | 1.30 |
| WRA 11 ARKANSAS-WHITE-RED | 10 179 | 2 898 555 | 1.62 | 3 374 | 1 268 760 | 1.74 | 2 597 | 435 174 | 1.48 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 562 | 91 120 | 1.65 | 167 | 23 288 | 1.10 | 28 | 4 737 | 1.79 |
| ASA 1102 UPPER ARKANSAS | 2 304 | 354 272 | 1.83 | 43 | 10 367 | 1.80 | 780 | 108 019 | 1.82 |
| ASA 1103 ARKANSAS-CIMARRON | 3 226 | 1 001 144 | 1.82 | 1 525 | 559 462 | 2.08 | 884 | 126 254 | 1.56 |
| ASA 1105 CANADIAN | 1 983 | 831 111 | 1.39 | 777 | 425 485 | 1.46 | 343 | 89 220 | 1.09 |
| ASA 1106 RED-WASHITA | 1 980 | 608 150 | 1.46 | 849 | 249 328 | 1.49 | 533 | 105 710 | 1.37 |
| ASA 1107 RED-SULPHUR | 124 | 12 758 | 2.87 | 13 | 830 | 1.84 | 29 | 1 234 | .51 |
| WRA 12 TEXAS-GULF | 8 450 | 2 710 339 | 1.53 | 2 381 | 693 228 | 1.35 | 2 289 | 575 982 | 1.32 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 1 430 | 373 350 | 2.44 | 100 | 37 295 | 3.09 | 570 | 9 262 | 1.62 |
| ASA 1203 BRAZOS | 4 843 | 1 805 603 | 1.29 | 1 781 | 542 168 | 1.21 | 1 103 | 458 137 | 1.28 |
| ASA 1204 COLORADO (TEXAS) | 1 235 | 330 697 | 1.74 | 270 | 57 013 | 1.37 | 283 | 48 019 | 1.13 |
| ASA 1205 NUECES-TEXAS COASTAL | 942 | 200 689 | 1.62 | 230 | 56 752 | 1.60 | 333 | 60 564 | 1.68 |
| WRA 13 RIO GRANDE | 8 958 | 1 208 960 | 1.91 | 375 | 108 342 | 1.48 | 2 277 | 346 939 | 1.97 |
| ASA 1301 RIO GRANDE HEADWATERS | 744 | 264 316 | 1.46 | 36 | 19 515 | 1.50 | 98 | 41 036 | 1.21 |
| ASA 1302 MIDDLE RIO GRANDE | 3 827 | 294 795 | 2.30 | 131 | 12 799 | 2.58 | 897 | 67 952 | 2.40 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 930 | 152 498 | 2.80 | 74 | 12 223 | 1.31 | 377 | 89 900 | 3.15 |
| ASA 1305 LOWER RIO GRANDE | 3 457 | 497 351 | 1.64 | 134 | 63 805 | 1.29 | 905 | 148 051 | 1.27 |
| WRA 14 UPPER COLORADO | 6 143 | 897 261 | 1.69 | 49 | 5 547 | 2.28 | 549 | 94 865 | 1.68 |
| ASA 1401 GREEN-WHITE-YAMPA | 2 398 | 501 980 | 1.73 | 23 | 4 194 | 1.86 | 224 | 45 336 | 1.63 |
| ASA 1402 COLORADO-GUNNISON | 2 327 | 268 513 | 1.64 | - | - | - | 23 | 26 569 | 1.57 |
| ASA 1403 COLORADO-SAN JUAN | 1 418 | 126 768 | 1.64 | 26 | 1 353 | 3.59 | 302 | 22 960 | 1.92 |

TABLE 5. ESTIMATED QUANTITY OF WATER APPLIED USING ONLY ONE METHOD OF DISTRIBUTION--CON.

PART 3 OF 5--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | ONLY GRAVITY FLOW SYSTEMS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | | ONLY GATED PIPE | | | ONLY DITCHES WITH SIPHON TUBES | | |
| | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| WRA 15 LOWER COLORADO | 3 930 | 1 001 266 | 3.56 | 279 | 200 657 | 2.36 | 1 422 | 469 676 | 3.97 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 1 316 | 280 395 | 3.62 | 86 | 52 477 | 2.46 | 298 | 58 481 | 3.77 |
| ASA 1503 GILA | 2 614 | 720 871 | 3.53 | 193 | 148 180 | 2.33 | 1 124 | 411 195 | 4.00 |
| WRA 16 GREAT BASIN | 8 646 | 1 155 948 | 2.04 | 443 | 47 436 | 2.32 | 2 081 | 158 874 | 2.11 |
| ASA 1601 BEAR-GREAT SALT LAKE | 5 387 | 311 268 | 1.88 | 145 | 12 980 | 1.98 | 1 624 | 88 942 | 1.81 |
| ASA 1602 SEVIER LAKE | 1 543 | 209 482 | 2.00 | 131 | 22 491 | 2.73 | 225 | 26 282 | 2.01 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 1 716 | 635 198 | 2.14 | 167 | 11 965 | 1.92 | 232 | 43 650 | 2.76 |
| WRA 17 PACIFIC NORTHWEST | 19 595 | 2 506 544 | 2.26 | 877 | 104 965 | 2.07 | 5 999 | 787 077 | 2.60 |
| ASA 1701 CLARK FORK-KOOTENAI | 873 | 100 618 | 1.50 | 42 | 6 426 | .90 | 48 | 7 178 | 1.20 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 3 200 | 390 692 | 2.53 | 464 | 37 274 | 2.48 | 1 080 | 218 836 | 2.59 |
| ASA 1703 UPPER CENTRAL SNAKE | 13 026 | 1 724 072 | 2.34 | 330 | 60 202 | 1.95 | 4 567 | 546 832 | 2.62 |
| ASA 1704 LOWER SNAKE | 548 | 83 271 | 1.43 | 5 | 475 | 1.50 | 34 | 2 470 | 1.03 |
| ASA 1705 COAST-LOWER COLUMBIA | 1 570 | 53 364 | 1.90 | 36 | 588 | 1.49 | 184 | 10 844 | 2.82 |
| ASA 1706 PUGET SOUND | 135 | 1 643 | .78 | - | - | - | 83 | 317 | .85 |
| ASA 1707 OREGON CLOSED BASIN | 243 | 152 884 | 1.80 | - | - | - | 3 | 600 | 1.00 |
| WRA 18 CALIFORNIA | 27 964 | 4 891 113 | 3.03 | 4 234 | 839 768 | 2.81 | 5 372 | 1 165 848 | 2.70 |
| ASA 1801 KLAMATH-NORTH COASTAL | 649 | 112 217 | 1.79 | 3 | 1 455 | .70 | 64 | 15 380 | 1.86 |
| ASA 1802 SACRAMENTO-LAHONTAN | 4 863 | 1 024 381 | 3.29 | 576 | 81 724 | 2.15 | 483 | 177 985 | 2.07 |
| ASA 1803 SAN JOAQUIN-TULARE | 18 831 | 3 082 144 | 2.85 | 2 375 | 619 315 | 2.74 | 4 202 | 825 710 | 2.60 |
| ASA 1804 SAN FRANCISCO BAY | 788 | 134 808 | 2.42 | 204 | 14 258 | 2.51 | 215 | 44 487 | 2.63 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 720 | 59 104 | 3.55 | 416 | 54 592 | 3.67 | 36 | 180 | 1.69 |
| ASA 1806 SOUTHERN CALIFORNIA | 2 045 | 444 887 | 4.18 | 660 | 68 424 | 3.71 | 369 | 101 206 | 4.84 |
| ASA 1807 LAHONTAN-SOUTH | 68 | 33 572 | 2.94 | - | - | - | 3 | 900 | 5.00 |

PART 4 OF 5

| | ONLY GRAVITY FLOW SYSTEMS--CON. | | | | | |
|---|---|---|---|---|---|---|
| | ONLY FLOODING | | | | | |
| | TOTAL | | | USING ONLY UNDERGROUND PIPE WITH VALVES | | |
| | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| CONTERMINOUS UNITED STATES | 11 495 | 1 109 277 | 2.47 | 54 144 | 9 043 235 | 2.12 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 11 407 | 1 094 486 | 2.47 | 52 292 | 8 783 131 | 2.11 |
| ARIZONA | 150 | 4 230 | 4.97 | 1 432 | 209 143 | 3.71 |
| ARKANSAS | 386 | 135 362 | 2.23 | 2 421 | 684 368 | 2.33 |
| CALIFORNIA | 8 125 | 574 129 | 3.04 | 7 332 | 1 218 268 | 3.43 |
| COLORADO | 78 | 10 938 | 1.50 | 6 901 | 894 067 | 1.47 |
| FLORIDA | 79 | 16 477 | 1.48 | 1 681 | 548 225 | 1.74 |
| IDAHO | 147 | 4 828 | 1.07 | 5 599 | 576 483 | 1.94 |
| KANSAS | 232 | 66 176 | 1.23 | 350 | 57 364 | .95 |
| LOUISIANA | 428 | 79 786 | 2.16 | 1 774 | 360 065 | 2.17 |
| MONTANA | 11 | 2 829 | 2.37 | 3 648 | 825 782 | 1.49 |
| NEBRASKA | 28 | 4 480 | 3.00 | 178 | 8 284 | 1.40 |
| NEVADA | 31 | 2 646 | 2.43 | 1 232 | 511 534 | 2.09 |
| NEW MEXICO | 170 | 16 169 | 1.51 | 3 612 | 216 215 | 1.91 |
| NORTH DAKOTA | - | - | - | 142 | 17 687 | 1.38 |
| OKLAHOMA | 60 | 12 492 | 1.73 | 196 | 39 507 | 1.28 |
| OREGON | 21 | 863 | 1.46 | 2 863 | 419 193 | 1.80 |
| SOUTH DAKOTA | 36 | 1 080 | .87 | 310 | 34 115 | 1.01 |
| TEXAS | 1 140 | 129 612 | 1.45 | 3 789 | 845 916 | 2.00 |
| UTAH | 17 | 2 395 | 2.07 | 5 507 | 468 977 | 1.87 |
| WASHINGTON | 233 | 21 944 | 2.95 | 857 | 40 565 | 2.20 |
| WYOMING | 35 | 8 050 | .96 | 2 468 | 807 373 | 1.91 |
| ALL OTHER STATES | 88 | 14 791 | 1.98 | 1 852 | 260 104 | 2.36 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | 109 | 2 228 | 2.11 |
| WRA 02 MID-ATLANTIC | 1 | (D) | (D) | 232 | 8 157 | 1.11 |
| WRA 03 SOUTH ATLANTIC-GULF | 109 | 17 077 | 1.43 | 2 271 | 560 200 | 1.71 |
| ASA 0301 ROANOKE-CAPE FEAR | - | - | - | 256 | 2 628 | .37 |
| ASA 0302 PEE DEE-EDISTO | 30 | 600 | .10 | 188 | 4 455 | .47 |
| ASA 0303 SAVANNAH-ST. MARYS | - | - | - | 14 | 1 053 | .75 |
| ASA 0304 ST. JOHNS-SUWANNEE | 43 | 10 218 | 1.70 | 1 060 | 115 093 | 1.15 |
| ASA 0305 SOUTHERN FLORIDA | 36 | 6 259 | 1.11 | 654 | 433 484 | 1.89 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | - | - | - | 99 | 3 487 | .75 |
| WRA 04 GREAT LAKES | 9 | (D) | 1.00 | 85 | 6 490 | .45 |
| WRA 05 OHIO | - | - | - | 103 | 1 496 | .38 |
| WRA 06 TENNESSEE | 9 | 90 | .20 | 128 | 2 109 | .57 |
| WRA 07 UPPER MISSISSIPPI | - | - | - | 16 | 4 960 | 1.62 |

TABLE 5. ESTIMATED QUANTITY OF WATER APPLIED USING ONLY ONE METHOD OF DISTRIBUTION--CON.

PART 4 OF 5--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | ONLY GRAVITY FLOW SYSTEMS--CON. | | | | | |
|---|---|---|---|---|---|---|
| | ONLY FLOODING | | | | | |
| | TOTAL | | | USING ONLY UNDERGROUND PIPE WITH VALVES | | |
| | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| WRA 08 LOWER MISSISSIPPI | 832 | 222 444 | 2.21 | 4 444 | 1 206 934 | 2.35 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 334 | 125 387 | 2.18 | 1 787 | 519 420 | 2.34 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 102 | 24 253 | 2.45 | 1 088 | 395 144 | 2.54 |
| ASA 0803 MISSISSIPPI DELTA | 396 | 72 804 | 2.18 | 1 569 | 292 370 | 2.11 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | 99 | 15 472 | 1.47 |
| WRA 10 MISSOURI | 169 | 24 405 | 1.68 | 7 364 | 1 589 762 | 1.65 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | - | 499 | 102 790 | 1.51 |
| ASA 1002-MISSOURI-MARIAS | 11 | 2 829 | 2.37 | 1 009 | 390 731 | 1.44 |
| ASA 1004 YELLOWSTONE | 20 | 7 000 | .80 | 2 196 | 381 722 | 1.85 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 51 | 2 130 | 1.43 | 440 | 74 020 | .95 |
| ASA 1007 NORTH AND SOUTH PLATTE | 83 | 9 666 | 2.22 | 2 802 | 618 355 | 1.76 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | 4 | 1 000 | 1.00 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | - | - | - | 8 | 344 | .70 |
| ASA 1010 KANSAS | 4 | 2 780 | 1.50 | 406 | 20 800 | 1.69 |
| WRA 11 ARKANSAS-WHITE-RED | 408 | 119 375 | 1.31 | 2 572 | 421 493 | 1.57 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 21 | 6 100 | 2.11 | 322 | 52 129 | 1.78 |
| ASA 1102 UPPER ARKANSAS | 22 | 5 327 | 1.41 | 1 172 | 137 709 | 1.70 |
| ASA 1103 ARKANSAS-CIMARRON | 228 | 63 396 | 1.22 | 350 | 57 364 | .95 |
| ASA 1105 CANADIAN | 99 | 28 511 | 1.49 | 364 | 71 739 | 1.22 |
| ASA 1106 RED-WASHITA | 38 | 16 041 | 1.04 | 286 | 94 758 | 1.74 |
| ASA 1107 RED-SULPHUR | - | - | - | 78 | 7 794 | 3.41 |
| WRA 12 TEXAS-GULF | 461 | 90 854 | 1.32 | 2 093 | 626 297 | 2.05 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 9 | 2 500 | 1.61 | 743 | 322 203 | 2.39 |
| ASA 1203 BRAZOS | 313 | 70 539 | 1.25 | 540 | 83 991 | 1.40 |
| ASA 1204 COLORADO (TEXAS) | 87 | 10 275 | 1.98 | 553 | 172 382 | 1.88 |
| ASA 1205 NUECES-TEXAS COASTAL | 52 | 7 540 | 1.02 | 257 | 47 721 | 1.47 |
| WRA 13 RIO GRANDE | 772 | 22 867 | 2.43 | 4 875 | 444 898 | 1.81 |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | - | 550 | 162 383 | 1.31 |
| ASA 1302 MIDDLE RIO GRANDE | 110 | 1 688 | 1.76 | 2 531 | 166 457 | 2.19 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 32 | 4 801 | 2.72 | 381 | 28 602 | 2.40 |
| ASA 1305 LOWER RIO GRANDE | 630 | 16 378 | 2.41 | 1 413 | 87 456 | 1.82 |
| WRA 14 UPPER COLORADO | 14 | 2 300 | 2.07 | 5 321 | 745 463 | 1.66 |
| ASA 1401 GREEN-WHITE-YAMPA | 13 | (D) | 2.08 | 2 061 | 422 218 | 1.71 |
| ASA 1402 COLORADO-GUNNISON | 1 | (D) | (D) | 2 270 | 232 754 | 1.60 |
| ASA 1403 COLORADO-SAN JUAN | - | - | - | 990 | 90 491 | 1.57 |
| WRA 15 LOWER COLORADO | 157 | 4 440 | 4.97 | 1 864 | 242 947 | 3.44 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 18 | 764 | 6.87 | 873 | 164 012 | 3.90 |
| ASA 1503 GILA | 139 | 3 676 | 4.58 | 991 | 78 935 | 2.49 |
| WRA 16 GREAT BASIN | 28 | 2 956 | 2.17 | 5 677 | 837 163 | 1.97 |
| ASA 1601 BEAR-GREAT SALT LAKE | - | - | - | 3 391 | 183 747 | 1.78 |
| ASA 1602 SEVIER LAKE | 4 | 520 | 2.00 | 1 100 | 151 013 | 1.86 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 24 | 2 436 | 2.21 | 1 186 | 502 403 | 2.07 |
| WRA 17 PACIFIC NORTHWEST | 401 | 27 635 | 2.57 | 9 312 | 1 058 583 | 1.87 |
| ASA 1701 CLARK FORK-KOOTENAI | - | - | - | 776 | 86 090 | 1.57 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 224 | 21 599 | 2.98 | 1 163 | 63 968 | 1.99 |
| ASA 1703 UPPER CENTRAL SNAKE | 127 | 4 768 | 1.07 | 5 287 | 636 085 | 1.99 |
| ASA 1704 LOWER SNAKE | 20 | 60 | .83 | 486 | 79 186 | 1.45 |
| ASA 1705 COAST-LOWER COLUMBIA | 20 | 888 | 1.24 | 1 330 | 41 044 | 1.67 |
| ASA 1706 PUGET SOUND | 5 | 45 | 1.30 | 44 | 1 116 | .78 |
| ASA 1707 OREGON CLOSED BASIN | 5 | 275 | 2.00 | 226 | 151 094 | 1.80 |
| WRA 18 CALIFORNIA | 8 125 | 574 129 | 3.04 | 7 579 | 1 268 583 | 3.36 |
| ASA 1801 KLAMATH-NORTH COASTAL | 15 | 758 | 1.83 | 555 | 91 951 | 1.76 |
| ASA 1802 SACRAMENTO-LAHONTAN | 794 | 98 995 | 2.71 | 2 540 | 468 678 | 3.97 |
| ASA 1803 SAN JOAQUIN-TULARE | 6 916 | 437 782 | 3.01 | 3 284 | 401 972 | 2.90 |
| ASA 1804 SAN FRANCISCO BAY | 99 | 7 193 | 2.76 | 234 | 58 016 | 2.07 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 32 | 1 325 | 1.42 | 221 | 2 122 | 1.67 |
| ASA 1806 SOUTHERN CALIFORNIA | 265 | 24 076 | 5.34 | 687 | 217 211 | 3.97 |
| ASA 1807 LAHONTAN-SOUTH | 4 | 4 000 | 1.80 | 58 | 28 633 | 3.04 |

TABLE 5. ESTIMATED QUANTITY OF WATER APPLIED USING ONLY ONE METHOD OF DISTRIBUTION--CON.

PART 5 OF 5

| | ONLY DRIP OR TRICKLE SYSTEM | | | ONLY SUBIRRIGATION | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| CONTERMINOUS UNITED STATES | 5 166 | 172 813 | 2.10 | 142 | 149 075 | 1.46 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 4 637 | 157 468 | 2.25 | 142 | 149 075 | 1.46 |
| ARIZONA | 65 | 1 575 | 1.59 | 3 | 4 200 | .20 |
| ARKANSAS | 423 | 2 531 | 1.25 | - | - | - |
| CALIFORNIA | 2 861 | 104 135 | 2.79 | 10 | 920 | 2.09 |
| COLORADO | - | - | - | - | - | - |
| FLORIDA | 726 | 36 217 | 1.13 | 91 | 141 761 | 1.51 |
| IDAHO | - | - | - | - | - | - |
| KANSAS | 51 | 330 | .10 | - | - | - |
| LOUISIANA | 17 | 102 | 1.00 | - | - | - |
| MONTANA | 7 | 560 | 1.30 | 11 | 330 | .60 |
| NEBRASKA | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - |
| NEW MEXICO | 73 | 2 076 | 1.24 | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - |
| OKLAHOMA | 24 | 387 | .95 | - | - | - |
| OREGON | 36 | 72 | .83 | 10 | 350 | 1.00 |
| SOUTH DAKOTA | - | - | - | - | - | - |
| TEXAS | 251 | 5 885 | .71 | 7 | 14 | 2.00 |
| UTAH | 30 | 2 998 | 2.56 | 10 | 1 500 | .80 |
| WASHINGTON | 73 | 600 | 3.63 | - | - | - |
| WYOMING | - | - | - | - | - | - |
| ALL OTHER STATES | 529 | 15 345 | .57 | - | - | - |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 24 | 294 | .26 | - | - | - |
| WRA 02 MID-ATLANTIC | 75 | 1 111 | .77 | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 756 | 37 494 | 1.11 | 91 | 141 761 | 1.51 |
| ASA 0301 ROANOKE-CAPE FEAR | - | - | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 5 | 5 | .40 | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 14 | 1 250 | .39 | - | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 438 | 20 499 | .84 | 36 | 33 760 | 1.05 |
| ASA 0305 SOUTHERN FLORIDA | 264 | 12 838 | 1.18 | 55 | 108 001 | 1.65 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 35 | 2 902 | 2.98 | - | - | - |
| WRA 04 GREAT LAKES | 359 | 12 451 | .57 | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 14 | 140 | .70 | - | - | - |
| WRA 08 LOWER MISSISSIPPI | 262 | 1 414 | 1.76 | - | - | - |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | - | - | - | - | - | - |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 245 | 1 312 | 1.82 | - | - | - |
| ASA 0803 MISSISSIPPI DELTA | 17 | 102 | 1.00 | - | - | - |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - |
| WRA 10 MISSOURI | - | - | - | - | - | - |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | - | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | - | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | - | - | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | - | - | - | - | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | - | - | - | - | - | - |
| ASA 1010 KANSAS | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 284 | 2 136 | .72 | - | - | - |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 54 | 207 | 1.30 | - | - | - |
| ASA 1102 UPPER ARKANSAS | - | - | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 42 | 294 | .10 | - | - | - |
| ASA 1105 CANADIAN | - | - | - | - | - | - |
| ASA 1106 RED-WASHITA | 24 | 387 | .95 | - | - | - |
| ASA 1107 RED-SULPHUR | 164 | 1 248 | .71 | - | - | - |
| WRA 12 TEXAS-GULF | 167 | 5 053 | .65 | 7 | 14 | 2.00 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 21 | 77 | .63 | 7 | 14 | 2.00 |
| ASA 1203 BRAZOS | 34 | 2 950 | .49 | - | - | - |
| ASA 1204 COLORADO (TEXAS) | 90 | 1 350 | .95 | - | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | 22 | 676 | .78 | - | - | - |
| WRA 13 RIO GRANDE | 146 | 2 619 | 1.13 | - | - | - |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 63 | 1 645 | 1.22 | - | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 43 | 594 | 1.05 | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 40 | 380 | .84 | - | - | - |
| WRA 14 UPPER COLORADO | 17 | 779 | 2.69 | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 3 | 450 | 4.00 | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 14 | 329 | .90 | - | - | - |

TABLE 5. ESTIMATED QUANTITY OF WATER APPLIED USING ONLY ONE METHOD OF DISTRIBUTION--CON.

PART 5 OF 5--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | ONLY DRIP OR TRICKLE SYSTEM | | | ONLY SUBIRRIGATION | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| WRA 15 LOWER COLORADO. . . . . | 65 | 1 575 | 1.59 | 3 | 4 200 | .20 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . | 29 | 1 355 | 1.48 | - | - | - |
| ASA 1503 GILA. . . . . | 36 | 220 | 2.29 | 3 | 4 200 | .20 |
| WRA 16 GREAT BASIN . . . . . | 20 | 2 380 | 2.42 | 10 | 1 500 | .80 |
| ASA 1601 BEAR-GREAT SALT LAKE. . . . . | 20 | 2 380 | 2.42 | 10 | 1 500 | .80 |
| ASA 1602 SEVIER LAKE . . . . . | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN. . . | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST . . . . . | 116 | 1 232 | 2.41 | 21 | 680 | .81 |
| ASA 1701 CLARK FORK-KOOTENAI . . . . . | 8 | 566 | 1.32 | 11 | 330 | .60 |
| ASA 1702 UPPER MIDDLE COLUMBIA . . . . | 60 | 570 | 3.76 | - | - | - |
| ASA 1703 UPPER CENTRAL SNAKE . . . . . | - | - | - | - | - | - |
| ASA 1704 LOWER SNAKE . . . . . | - | - | - | 10 | 350 | 1.00 |
| ASA 1705 COAST-LOWER COLUMBIA. . . . . | 48 | 96 | .75 | - | - | - |
| ASA 1706 PUGET SOUND . . . . . | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN . . . . . | - | - | - | - | - | - |
| WRA 18 CALIFORNIA. . . . . | 2 861 | 104 135 | 2.79 | 10 | 920 | 2.09 |
| ASA 1801 KLAMATH-NORTH COASTAL . . . . | 24 | 76 | .68 | 4 | 80 | 3.00 |
| ASA 1802 SACRAMENTO-LAHONTAN . . . . . | 95 | 3 245 | 1.31 | 6 | 840 | 2.00 |
| ASA 1803 SAN JOAQUIN-TULARE. . . . . | 253 | 33 200 | 2.73 | - | - | - |
| ASA 1804 SAN FRANCISCO BAY . . . . . | 249 | 13 803 | 1.18 | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST. . . | 168 | 3 372 | 1.33 | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA . . . . . | 2 072 | 50 439 | 3.45 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH. . . . . | - | - | - | - | - | - |

TABLE 6. ESTIMATED QUANTITY OF WATER APPLIED BY SOURCE

PART 1 OF 2

| | WATER APPLIED FROM ALL SOURCES | | | WELLS | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | TOTAL | | ONLY SOURCE | | |
| | ACRES IRRIGATED | ACRE-FEET APPLIED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRE-FEET OF WATER APPLIED | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| CONTERMINOUS UNITED STATES | 50 154 249 | 93 071 345 | 1.86 | 120 952 | 43 247 704 | 103 656 | 23 473 140 | 1.54 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 47 582 617 | 90 651 798 | 1.91 | 111 408 | 41 426 571 | 94 975 | 21 800 562 | 1.59 |
| ARIZONA | 1 256 506 | 4 337 025 | 3.45 | 1 573 | 1 907 569 | 1 231 | 407 141 | 3.62 |
| ARKANSAS | 1 633 563 | 3 513 752 | 2.15 | 4 682 | 2 977 551 | 4 149 | 1 282 519 | 2.08 |
| CALIFORNIA | 8 709 327 | 24 197 312 | 2.78 | 27 876 | 7 851 470 | 20 733 | 2 018 904 | 2.30 |
| COLORADO | 3 457 408 | 5 576 886 | 1.61 | 7 049 | 2 615 592 | 5 616 | 1 351 404 | 1.53 |
| FLORIDA | 1 877 101 | 2 873 393 | 1.53 | 5 882 | 1 326 045 | 5 436 | 852 415 | 1.35 |
| IDAHO | 3 576 495 | 7 389 659 | 2.07 | 3 659 | 2 062 360 | 2 756 | 858 418 | 1.91 |
| KANSAS | 2 667 125 | 4 032 266 | 1.51 | 7 185 | 3 908 136 | 7 042 | 2 504 116 | 1.54 |
| LOUISIANA | 637 242 | 1 284 334 | 2.02 | 2 122 | 590 700 | 1 769 | 272 472 | 1.65 |
| MONTANA | 2 057 301 | 2 959 831 | 1.44 | 499 | 82 077 | 374 | 52 581 | 1.22 |
| NEBRASKA | 5 871 310 | 7 065 862 | 1.20 | 20 401 | 6 103 795 | 19 177 | 4 851 670 | 1.19 |
| NEVADA | 889 420 | 1 940 188 | 2.18 | 762 | 612 433 | 579 | 209 462 | 2.51 |
| NEW MEXICO | 866 201 | 1 846 684 | 2.13 | 2 634 | 1 261 146 | 2 015 | 501 793 | 2.19 |
| NORTH DAKOTA | 115 747 | 171 017 | 1.48 | 184 | 48 067 | 177 | 44 947 | 1.02 |
| OKLAHOMA | 562 086 | 752 964 | 1.34 | 2 494 | 651 861 | 2 391 | 437 110 | 1.42 |
| OREGON | 1 878 476 | 3 619 223 | 1.93 | 3 877 | 767 568 | 3 003 | 354 996 | 1.77 |
| SOUTH DAKOTA | 371 887 | 377 271 | 1.01 | 834 | 148 094 | 794 | 161 670 | .77 |
| TEXAS | 6 798 144 | 9 823 572 | 1.45 | 14 042 | 7 202 658 | 13 495 | 5 096 467 | 1.33 |
| UTAH | 1 089 146 | 2 165 197 | 1.99 | 647 | 350 312 | 368 | 81 343 | 2.63 |
| WASHINGTON | 1 676 117 | 3 579 664 | 2.14 | 4 465 | 749 057 | 3 514 | 370 814 | 1.63 |
| WYOMING | 1 592 015 | 3 145 700 | 1.98 | 541 | 210 079 | 356 | 90 320 | 1.34 |
| ALL OTHER STATES | 2 571 632 | 2 419 547 | .94 | 9 544 | 1 821 134 | 8 681 | 1 672 578 | .96 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | |
| WRA 01 NEW ENGLAND | 23 189 | 22 665 | .98 | 126 | 1 557 | 102 | 380 | .81 |
| WRA 02 MID-ATLANTIC | 152 797 | 97 769 | .64 | 1 145 | 49 050 | 952 | 66 207 | .58 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 579 998 | 3 408 879 | 1.32 | 7 569 | 1 632 307 | 6 946 | 1 196 377 | 1.18 |
| ASA 0301 ROANOKE-CAPE FEAR | 94 233 | 65 100 | .69 | 95 | 2 467 | 89 | 2 544 | .82 |
| ASA 0302 PEE DEE-EDISTO | 37 800 | 29 650 | .78 | 48 | 1 874 | 43 | 4 411 | .41 |
| ASA 0303 SAVANNAH-ST. MARYS | 95 262 | 53 648 | .56 | 368 | 17 329 | 314 | 21 207 | .44 |
| ASA 0304 ST. JOHNS-SUWANNEE | 573 032 | 612 269 | 1.07 | 3 247 | 443 829 | 3 018 | 385 151 | 1.07 |
| ASA 0305 SOUTHERN FLORIDA | 1 294 334 | 2 246 579 | 1.74 | 2 677 | 867 570 | 2 488 | 458 717 | 1.59 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 485 337 | 401 633 | .83 | 1 134 | 299 238 | 994 | 324 347 | .82 |
| WRA 04 GREAT LAKES | 366 527 | 231 867 | .63 | 1 458 | 132 893 | 1 164 | 159 477 | .66 |
| WRA 05 OHIO | 33 283 | 18 619 | .56 | 337 | 11 772 | 309 | 21 737 | .49 |
| WRA 06 TENNESSEE | 7 067 | 3 327 | .47 | 109 | 498 | 109 | 1 336 | .37 |
| WRA 07 UPPER MISSISSIPPI | 557 298 | 421 547 | .76 | 2 319 | 362 121 | 2 262 | 469 742 | .73 |
| WRA 08 LOWER MISSISSIPPI | 2 693 546 | 5 549 131 | 2.06 | 7 627 | 4 253 926 | 6 693 | 1 925 213 | 1.92 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 1 477 040 | 2 893 477 | 1.96 | 4 135 | 2 537 163 | 3 675 | 1 211 637 | 1.88 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 710 896 | 1 618 830 | 2.28 | 1 692 | 1 264 937 | 1 551 | 502 067 | 2.16 |
| ASA 0803 MISSISSIPPI DELTA | 505 610 | 1 036 824 | 2.05 | 1 800 | 451 826 | 1 467 | 211 509 | 1.64 |
| WRA 09 SOURIS-RED-RAINY | 90 774 | 86 526 | .95 | 382 | 58 838 | 375 | 66 867 | .85 |
| WRA 10 MISSOURI | 11 782 292 | 16 356 535 | 1.39 | 29 743 | 9 037 359 | 27 345 | 6 763 071 | 1.23 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 239 298 | 323 451 | 1.35 | 27 | 22 077 | 27 | 12 790 | 1.73 |
| ASA 1002-MISSOURI-MARIAS | 859 247 | 1 266 062 | 1.47 | 143 | 32 122 | 86 | 13 836 | 1.67 |
| ASA 1004 YELLOWSTONE | 1 128 498 | 2 176 995 | 1.93 | 91 | 60 840 | 21 | 6 900 | 1.17 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 622 287 | 666 938 | 1.07 | 1 520 | 275 376 | 1 480 | 299 223 | .84 |
| ASA 1007 NORTH AND SOUTH PLATTE | 2 365 401 | 4 072 349 | 1.72 | 4 375 | 1 429 118 | 3 341 | 733 019 | 1.55 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 2 968 441 | 3 492 063 | 1.18 | 10 478 | 3 147 572 | 9 828 | 2 485 306 | 1.20 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 162 317 | 115 425 | .71 | 712 | 98 729 | 692 | 121 174 | .77 |
| ASA 1010 KANSAS | 3 436 803 | 4 243 254 | 1.23 | 12 397 | 3 971 525 | 11 870 | 3 090 823 | 1.23 |
| WRA 11 ARKANSAS-WHITE-RED | 5 137 795 | 7 895 183 | 1.54 | 12 939 | 6 896 551 | 12 164 | 4 264 644 | 1.53 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 151 615 | 215 710 | 1.42 | 725 | 177 494 | 688 | 119 001 | 1.42 |
| ASA 1102 UPPER ARKANSAS | 463 632 | 826 362 | 1.78 | 658 | 237 536 | 313 | 68 155 | 1.61 |
| ASA 1103 ARKANSAS-CIMARRON | 2 089 379 | 3 348 431 | 1.60 | 5 616 | 3 311 498 | 5 473 | 1 999 481 | 1.63 |
| ASA 1105 CANADIAN | 1 456 309 | 2 077 354 | 1.43 | 2 740 | 1 944 417 | 2 644 | 1 307 625 | 1.43 |
| ASA 1106 RED-WASHITA | 945 733 | 1 377 209 | 1.46 | 3 082 | 1 202 884 | 2 937 | 764 192 | 1.40 |
| ASA 1107 RED-SULPHUR | 31 127 | 50 118 | 1.61 | 118 | 22 722 | 109 | 6 190 | 2.15 |
| WRA 12 TEXAS-GULF | 4 487 825 | 6 329 956 | 1.41 | 10 627 | 4 865 743 | 10 275 | 3 573 362 | 1.30 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 386 246 | 933 503 | 2.42 | 687 | 78 974 | 672 | 40 552 | 1.75 |
| ASA 1203 BRAZOS | 2 623 593 | 3 488 966 | 1.33 | 6 259 | 3 377 396 | 6 026 | 2 439 925 | 1.31 |
| ASA 1204 COLORADO (TEXAS) | 1 125 507 | 1 364 617 | 1.21 | 2 675 | 976 742 | 2 612 | 828 782 | 1.15 |
| ASA 1205 NUECES-TEXAS COASTAL | 352 479 | 542 870 | 1.54 | 1 006 | 432 630 | 965 | 264 103 | 1.53 |
| WRA 13 RIO GRANDE | 1 752 063 | 3 269 523 | 1.87 | 2 730 | 1 406 593 | 1 973 | 525 987 | 2.04 |
| ASA 1301 RIO GRANDE HEADWATERS | 515 699 | 787 883 | 1.53 | 645 | 381 693 | 494 | 171 384 | 1.34 |
| ASA 1302 MIDDLE RIO GRANDE | 371 302 | 846 917 | 2.28 | 1 276 | 398 165 | 766 | 140 846 | 2.25 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 271 140 | 699 363 | 2.58 | 708 | 568 594 | 646 | 195 658 | 2.55 |
| ASA 1305 LOWER RIO GRANDE | 593 922 | 935 359 | 1.57 | 101 | 58 141 | 67 | 18 099 | 1.65 |
| WRA 14 UPPER COLORADO | 1 264 471 | 2 125 773 | 1.68 | 585 | 148 966 | 509 | 90 926 | 1.49 |
| ASA 1401 GREEN-WHITE-YAMPA | 643 418 | 1 105 527 | 1.72 | 32 | 7 966 | 12 | 2 904 | .78 |
| ASA 1402 COLORADO-GUNNISON | 447 319 | 704 445 | 1.57 | 538 | 127 996 | 489 | 84 662 | 1.42 |
| ASA 1403 COLORADO-SAN JUAN | 173 734 | 315 803 | 1.82 | 15 | 13 004 | 8 | 3 360 | 3.83 |

TABLE 6. ESTIMATED QUANTITY OF WATER APPLIED BY SOURCE--CON.

PART 1 OF 2--CON.

| | WATER APPLIED FROM ALL SOURCES | | | WELLS | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | TOTAL | | ONLY SOURCE | | |
| | ACRES IRRIGATED | ACRE-FEET APPLIED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRE-FEET OF WATER APPLIED | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | |
| WRA 15 LOWER COLORADO | 1 330 033 | 4 513 097 | 3.39 | 1 775 | 2 022 107 | 1 364 | 443 562 | 3.57 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 422 272 | 1 439 232 | 3.41 | 315 | 278 470 | 288 | 76 436 | 3.34 |
| ASA 1503 GILA | 907 761 | 3 073 865 | 3.39 | 1 460 | 1 743 637 | 1 076 | 367 126 | 3.62 |
| WRA 16 GREAT BASIN | 1 823 916 | 3 649 892 | 2.00 | 1 446 | 956 775 | 930 | 299 561 | 2.38 |
| ASA 1601 BEAR-GREAT SALT LAKE | 641 673 | 1 115 013 | 1.74 | 424 | 188 317 | 213 | 49 956 | 1.54 |
| ASA 1602 SEVIER LAKE | 308 750 | 641 289 | 2.08 | 293 | 187 154 | 168 | 50 433 | 2.80 |
| ASA'S 1603 MUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 873 493 | 1 893 590 | 2.17 | 729 | 581 304 | 549 | 199 172 | 2.48 |
| WRA 17 PACIFIC NORTHWEST | 7 148 943 | 14 470 306 | 2.02 | 11 996 | 3 500 684 | 9 299 | 1 557 093 | 1.81 |
| ASA 1701 CLARK FORK-KOOTENAI | 441 303 | 580 746 | 1.32 | 521 | 114 681 | 449 | 95 058 | 1.11 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 2 022 866 | 4 466 653 | 2.21 | 3 873 | 925 824 | 2 829 | 406 071 | 1.80 |
| ASA 1703 UPPER CENTRAL SNAKE | 3 617 498 | 7 710 323 | 2.13 | 3 681 | 1 970 778 | 2 603 | 787 166 | 1.99 |
| ASA 1704 LOWER SNAKE | 236 098 | 321 768 | 1.36 | 182 | 29 872 | 110 | 10 629 | 1.58 |
| ASA 1705 COAST-LOWER COLUMBIA | 380 386 | 563 338 | 1.48 | 2 461 | 200 693 | 2 123 | 122 638 | 1.35 |
| ASA 1706 PUGET SOUND | 70 158 | 83 364 | 1.19 | 1 055 | 52 876 | 1 015 | 44 951 | 1.14 |
| ASA 1707 OREGON CLOSED BASIN | 380 634 | 744 114 | 1.95 | 223 | 205 959 | 170 | 90 580 | 2.01 |
| WRA 18 CALIFORNIA | 8 922 432 | 24 620 749 | 2.76 | 28 039 | 7 909 963 | 20 885 | 2 047 598 | 2.30 |
| ASA 1801 KLAMATH-NORTH COASTAL | 388 324 | 800 158 | 2.06 | 606 | 173 548 | 531 | 76 505 | 1.64 |
| ASA 1802 SACRAMENTO-LAHONTAN | 1 700 742 | 5 110 457 | 3.00 | 5 401 | 1 485 080 | 3 924 | 375 199 | 2.27 |
| ASA 1803 SAN JOAQUIN-TULARE | 4 842 368 | 13 176 888 | 2.72 | 15 671 | 4 504 310 | 10 845 | 926 992 | 2.48 |
| ASA 1804 SAN FRANCISCO BAY | 369 616 | 869 485 | 2.35 | 1 683 | 268 616 | 1 409 | 104 817 | 1.90 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 574 449 | 1 078 069 | 1.88 | 2 918 | 878 798 | 2 836 | 444 287 | 1.90 |
| ASA 1806 SOUTHERN CALIFORNIA | 984 406 | 3 409 401 | 3.46 | 1 704 | 565 121 | 1 311 | 111 276 | 3.23 |
| ASA 1807 LAHONTAN-SOUTH | 62 527 | 176 291 | 2.82 | 56 | 34 491 | 29 | 8 522 | 3.04 |

PART 2 OF 2

| | ON-FARM SURFACE SOURCES | | | | | OFF-FARM WATER SUPPLIERS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | ONLY SOURCE | | | TOTAL | | ONLY SOURCE | | |
| | FARMS | ACRE-FEET OF WATER APPLIED | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRE-FEET OF WATER APPLIED | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| CONTERMINOUS UNITED STATES | 44 644 | 8 848 248 | 38 498 | 4 187 685 | 1.56 | 112 600 | 40 975 393 | 98 468 | 14 397 521 | 2.24 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 30 486 | 8 279 217 | 25 207 | 3 585 287 | 1.70 | 111 547 | 40 946 011 | 97 476 | 14 378 176 | 2.24 |
| ARIZONA | 265 | 55 575 | 232 | 9 962 | 2.41 | 2 616 | 2 373 882 | 2 284 | 503 880 | 3.56 |
| ARKANSAS | 1 293 | 429 008 | 761 | 96 212 | 1.98 | 198 | 107 193 | 187 | 35 618 | 2.99 |
| CALIFORNIA | 4 816 | 1 356 944 | 3 501 | 388 990 | 2.15 | 30 738 | 14 988 897 | 24 601 | 3 171 399 | 3.20 |
| COLORADO | 2 141 | 388 669 | 1 943 | 205 366 | 1.27 | 9 366 | 2 572 626 | 7 869 | 1 207 879 | 1.59 |
| FLORIDA | 1 751 | 653 036 | 1 386 | 255 335 | 1.89 | 833 | 894 312 | 719 | 515 053 | 1.58 |
| IDAHO | 1 366 | 498 255 | 1 205 | 204 692 | 1.91 | 14 576 | 4 829 044 | 13 612 | 1 953 291 | 2.21 |
| KANSAS | 521 | 88 865 | 431 | 54 751 | 1.39 | 173 | 35 264 | 106 | 18 550 | 1.24 |
| LOUISIANA | 960 | 416 315 | 786 | 150 103 | 2.10 | 712 | 277 319 | 515 | 92 238 | 2.33 |
| MONTANA | 3 061 | 915 878 | 2 731 | 572 499 | 1.43 | 6 120 | 1 961 877 | 5 759 | 1 234 047 | 1.43 |
| NEBRASKA | 1 500 | 166 678 | 1 196 | 133 856 | .72 | 3 161 | 795 389 | 2 151 | 363 559 | 1.53 |
| NEVADA | 308 | 317 703 | 284 | 186 163 | 1.49 | 1 406 | 1 010 051 | 1 237 | 356 215 | 2.36 |
| NEW MEXICO | 875 | 72 359 | 748 | 38 027 | 1.20 | 4 329 | 513 179 | 3 780 | 205 062 | 1.77 |
| NORTH DAKOTA | 173 | 43 749 | 168 | 25 502 | 1.69 | 230 | 79 201 | 228 | 42 038 | 1.86 |
| OKLAHOMA | 747 | 43 869 | 630 | 42 243 | .75 | 192 | 57 235 | 178 | 49 048 | 1.10 |
| OREGON | 4 126 | 938 910 | 3 831 | 391 643 | 1.83 | 7 422 | 1 912 745 | 6 614 | 742 626 | 1.96 |
| SOUTH DAKOTA | 603 | 122 943 | 538 | 97 245 | .97 | 495 | 106 234 | 462 | 74 125 | 1.14 |
| TEXAS | 1 706 | 402 605 | 1 234 | 145 457 | 1.60 | 6 299 | 2 218 308 | 6 054 | 1 115 536 | 1.84 |
| UTAH | 702 | 179 999 | 622 | 52 165 | 2.26 | 9 478 | 1 634 887 | 9 158 | 795 733 | 1.90 |
| WASHINGTON | 2 217 | 272 834 | 1 771 | 112 637 | 2.05 | 9 876 | 2 557 773 | 8 811 | 968 272 | 2.29 |
| WYOMING | 1 355 | 915 025 | 1 209 | 422 439 | 1.96 | 3 327 | 2 020 596 | 3 151 | 934 007 | 2.06 |
| ALL OTHER STATES | 14 158 | 569 032 | 13 291 | 602 398 | .67 | 1 053 | 29 382 | 992 | 19 345 | 1.19 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 755 | 20 524 | 725 | 17 930 | .96 | 130 | 584 | 118 | 382 | .87 |
| WRA 02 MID-ATLANTIC | 1 381 | 45 564 | 1 200 | 55 066 | .60 | 189 | 3 155 | 173 | 455 | 1.40 |
| WRA 03 SOUTH ATLANTIC-GULF | 9 560 | 881 116 | 9 018 | 547 114 | 1.23 | 1 050 | 895 456 | 928 | 516 213 | 1.58 |
| ASA 0301 ROANOKE-CAPE FEAR | 4 658 | 62 286 | 4 652 | 88 995 | .70 | 98 | 347 | 98 | 994 | .35 |
| ASA 0302 PEE DEE-EDISTO | 1 137 | 27 492 | 1 132 | 33 073 | .82 | 96 | 284 | 96 | 131 | 2.17 |
| ASA 0303 SAVANNAH-ST. MARYS | 907 | 36 271 | 853 | 57 929 | .53 | 4 | 48 | 4 | 24 | 2.00 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 534 | 64 048 | 1 307 | 45 761 | .80 | 247 | 104 393 | 245 | 101 384 | .99 |
| ASA 0305 SOUTHERN FLORIDA | 411 | 589 234 | 301 | 215 214 | 2.09 | 563 | 789 775 | 451 | 413 613 | 1.72 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 913 | 101 786 | 773 | 106 142 | .60 | 42 | 608 | 34 | 67 | 2.47 |
| WRA 04 GREAT LAKES | 1 920 | 91 999 | 1 622 | 123 345 | .57 | 107 | 6 974 | 94 | 6 226 | .99 |
| WRA 05 OHIO | 625 | 6 723 | 597 | 9 496 | .68 | 124 | 123 | 124 | 151 | .82 |
| WRA 06 TENNESSEE | 568 | 2 607 | 568 | 5 392 | .48 | 124 | 222 | 124 | 339 | .65 |
| WRA 07 UPPER MISSISSIPPI | 565 | 51 209 | 508 | 52 832 | .75 | 60 | 8 217 | 56 | 3 204 | 1.85 |

TABLE 6. ESTIMATED QUANTITY OF WATER APPLIED BY SOURCE--CON.

PART 2 OF 2--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | ON-FARM SURFACE SOURCES | | | | | OFF-FARM WATER SUPPLIERS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | ONLY SOURCE | | | TOTAL | | ONLY SOURCE | | |
| | FARMS | ACRE-FEET OF WATER APPLIED | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE | FARMS | ACRE-FEET OF WATER APPLIED | FARMS | ACRES IRRIGATED | AVERAGE ACRE-FEET PER ACRE |
| WRA 08 LOWER MISSISSIPPI | 2 115 | 909 289 | 1 354 | 247 190 | 2.08 | 926 | 385 915 | 717 | 130 425 | 2.48 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 600 | 276 496 | 140 | 45 308 | 1.57 | 119 | 79 818 | 115 | 26 500 | 3.00 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 698 | 313 804 | 551 | 97 510 | 2.07 | 153 | 40 089 | 145 | 15 645 | 2.55 |
| ASA 0803 MISSISSIPPI DELTA | 817 | 318 990 | 663 | 104 372 | 2.30 | 654 | 266 008 | 457 | 88 280 | 2.31 |
| WRA 09 SOURIS-RED-RAINY | 63 | 4 384 | 58 | 5 805 | .63 | 101 | 23 304 | 99 | 15 022 | 1.48 |
| WRA 10 MISSOURI | 6 420 | 2 055 976 | 5 555 | 1 161 657 | 1.47 | 15 352 | 5 263 200 | 12 929 | 2 687 972 | 1.67 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 504 | 112 368 | 476 | 87 127 | 1.22 | 658 | 189 006 | 630 | 118 405 | 1.42 |
| ASA 1002-MISSOURI-MARIAS | 743 | 423 143 | 588 | 222 615 | 1.63 | 1 743 | 810 797 | 1 566 | 505 650 | 1.36 |
| ASA 1004 YELLOWSTONE | 1 102 | 297 250 | 971 | 171 540 | 1.48 | 3 992 | 1 818 905 | 3 931 | 906 448 | 1.99 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 925 | 205 283 | 843 | 167 726 | 1.04 | 690 | 186 279 | 640 | 108 691 | 1.39 |
| ASA 1007 NORTH AND SOUTH PLATTE | 1 098 | 786 761 | 948 | 322 726 | 2.02 | 6 049 | 1 856 469 | 4 917 | 887 941 | 1.69 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 938 | 86 640 | 852 | 108 139 | .72 | 1 224 | 257 851 | 655 | 92 603 | .82 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 377 | 15 858 | 358 | 30 159 | .45 | 19 | 838 | 18 | 1 488 | .50 |
| ASA 1010 KANSAS | 733 | 128 674 | 519 | 51 625 | 1.26 | 977 | 143 055 | 572 | 66 746 | 1.49 |
| WRA 11 ARKANSAS-WHITE-RED | 1 812 | 279 213 | 1 403 | 110 913 | 1.13 | 3 016 | 719 420 | 2 568 | 318 796 | 1.51 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 305 | 34 334 | 265 | 22 091 | 1.13 | 56 | 3 882 | 47 | 1 503 | 2.51 |
| ASA 1102 UPPER ARKANSAS | 242 | 39 489 | 230 | 24 064 | 1.21 | 2 054 | 549 337 | 1 705 | 199 888 | 1.64 |
| ASA 1103 ARKANSAS-CIMARRON | 91 | 28 294 | 8 | 5 800 | 2.88 | 60 | 8 639 | - | - | - |
| ASA 1105 CANADIAN | 456 | 50 909 | 351 | 23 101 | .90 | 434 | 82 028 | 425 | 59 693 | 1.34 |
| ASA 1106 RED-WASHITA | 379 | 100 409 | 222 | 17 423 | 1.04 | 315 | 73 916 | 297 | 56 204 | 1.20 |
| ASA 1107 RED-SULPHUR | 339 | 25 778 | 327 | 18 434 | .82 | 97 | 1 618 | 94 | 1 508 | .88 |
| WRA 12 TEXAS-GULF | 1 247 | 226 775 | 982 | 109 515 | 1.44 | 2 326 | 1 237 438 | 2 212 | 575 744 | 1.99 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 269 | 105 716 | 247 | 39 456 | 2.31 | 717 | 748 813 | 701 | 283 028 | 2.55 |
| ASA 1203 BRAZOS | 357 | 56 323 | 136 | 9 150 | 1.37 | 613 | 55 247 | 601 | 43 667 | 1.20 |
| ASA 1204 COLORADO (TEXAS) | 428 | 32 687 | 427 | 36 653 | .87 | 623 | 355 187 | 561 | 219 626 | 1.47 |
| ASA 1205 NUECES-TEXAS COASTAL | 193 | 32 049 | 172 | 24 256 | .94 | 373 | 78 191 | 349 | 29 423 | 1.63 |
| WRA 13 RIO GRANDE | 980 | 162 718 | 838 | 80 730 | 1.59 | 7 688 | 1 700 212 | 6 904 | 792 814 | 1.71 |
| ASA 1301 RIO GRANDE HEADWATERS | 151 | 37 979 | 144 | 21 777 | 1.27 | 692 | 368 211 | 545 | 154 119 | 1.57 |
| ASA 1302 MIDDLE RIO GRANDE | 427 | 24 160 | 388 | 17 271 | 1.21 | 3 080 | 424 592 | 2 578 | 128 707 | 2.17 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 175 | 55 915 | 151 | 23 415 | 2.14 | 395 | 74 855 | 357 | 23 626 | 2.44 |
| ASA 1305 LOWER RIO GRANDE | 227 | 44 664 | 155 | 18 267 | 1.62 | 3 521 | 832 554 | 3 424 | 486 362 | 1.59 |
| WRA 14 UPPER COLORADO | 1 905 | 292 110 | 1 823 | 201 729 | 1.36 | 5 550 | 1 684 699 | 5 465 | 920 356 | 1.77 |
| ASA 1401 GREEN-WHITE-YAMPA | 541 | 162 700 | 513 | 108 528 | 1.42 | 2 508 | 934 861 | 2 463 | 500 445 | 1.82 |
| ASA 1402 COLORADO-GUNNISON | 932 | 105 440 | 894 | 77 713 | 1.28 | 1 628 | 471 009 | 1 611 | 276 650 | 1.63 |
| ASA 1403 COLORADO-SAN JUAN | 432 | 23 970 | 416 | 15 488 | 1.36 | 1 414 | 278 829 | 1 391 | 143 261 | 1.89 |
| WRA 15 LOWER COLORADO | 345 | 59 595 | 272 | 11 041 | 2.40 | 3 140 | 2 431 395 | 2 765 | 534 983 | 3.45 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 153 | 10 394 | 142 | 5 827 | 1.74 | 1 230 | 1 150 368 | 1 192 | 265 912 | 3.67 |
| ASA 1503 GILA | 192 | 49 201 | 130 | 5 214 | 3.13 | 1 910 | 1 281 026 | 1 573 | 269 071 | 3.24 |
| WRA 16 GREAT BASIN | 932 | 493 549 | 829 | 243 098 | 1.61 | 9 497 | 2 199 568 | 8 959 | 968 183 | 1.96 |
| ASA 1601 BEAR-GREAT SALT LAKE | 442 | 107 242 | 395 | 33 837 | 1.56 | 6 536 | 819 455 | 6 290 | 426 360 | 1.70 |
| ASA 1602 SEVIER LAKE | 192 | 70 800 | 160 | 23 828 | 2.64 | 1 634 | 383 335 | 1 508 | 189 855 | 1.79 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 298 | 315 507 | 274 | 185 433 | 1.48 | 1 327 | 996 778 | 1 161 | 351 968 | 2.35 |
| WRA 17 PACIFIC NORTHWEST | 8 430 | 1 865 588 | 7 449 | 794 188 | 1.86 | 31 921 | 9 104 035 | 29 084 | 3 608 558 | 2.16 |
| ASA 1701 CLARK FORK-KOOTENAI | 1 212 | 212 212 | 1 102 | 124 042 | 1.47 | 1 685 | 253 854 | 1 562 | 167 380 | 1.26 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 1 919 | 559 086 | 1 522 | 190 486 | 2.63 | 11 654 | 2 981 743 | 10 429 | 1 143 650 | 2.22 |
| ASA 1703 UPPER CENTRAL SNAKE | 1 205 | 584 339 | 1 052 | 214 970 | 2.01 | 14 790 | 5 155 207 | 13 659 | 1 994 206 | 2.30 |
| ASA 1704 LOWER SNAKE | 456 | 81 472 | 418 | 68 825 | 1.11 | 802 | 210 425 | 758 | 139 414 | 1.43 |
| ASA 1705 COAST-LOWER COLUMBIA | 3 106 | 191 711 | 2 887 | 104 582 | 1.39 | 2 114 | 170 934 | 1 869 | 81 124 | 1.49 |
| ASA 1706 PUGET SOUND | 389 | 13 316 | 351 | 10 342 | 1.09 | 676 | 17 172 | 668 | 12 555 | 1.36 |
| ASA 1707 OREGON CLOSED BASIN | 143 | 223 454 | 117 | 80 941 | 1.57 | 200 | 314 701 | 139 | 70 229 | 1.49 |
| WRA 18 CALIFORNIA | 5 021 | 1 399 308 | 3 697 | 410 644 | 2.11 | 31 299 | 15 311 478 | 25 149 | 3 317 698 | 3.15 |
| ASA 1801 KLAMATH-NORTH COASTAL | 514 | 135 302 | 452 | 46 345 | 1.77 | 1 049 | 491 309 | 975 | 217 425 | 2.04 |
| ASA 1802 SACRAMENTO-LAHONTAN | 1 676 | 617 344 | 751 | 198 337 | 1.74 | 4 560 | 3 008 033 | 3 821 | 558 869 | 3.76 |
| ASA 1803 SAN JOAQUIN-TULARE | 1 859 | 389 826 | 1 670 | 82 153 | 2.69 | 14 739 | 8 282 753 | 10 063 | 1 679 823 | 2.87 |
| ASA 1804 SAN FRANCISCO BAY | 381 | 63 839 | 293 | 24 858 | 2.08 | 902 | 537 030 | 689 | 121 643 | 2.52 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 399 | 74 515 | 368 | 29 978 | 1.94 | 716 | 124 756 | 665 | 29 368 | 3.95 |
| ASA 1806 SOUTHERN CALIFORNIA | 175 | 55 260 | 152 | 12 669 | 3.79 | 9 251 | 2 789 021 | 8 875 | 685 481 | 3.78 |
| ASA 1807 LAHONTAN-SOUTH | 17 | 63 223 | 11 | 16 304 | 3.84 | 82 | 78 576 | 61 | 25 089 | 2.99 |

TABLE 7. IRRIGATION BY QUANTITY OF WATER APPLIED

PART 1 OF 3

| | TOTAL | | | LESS THAN 100 ACRE-FEET | | | 100 TO 149 ACRE-FEET | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | ACRE-FEET OF WATER APPLIED | FARMS | ACRES IRRIGATED | WATER APPLIED | FARMS | ACRES IRRIGATED | WATER APPLIED |
| CONTERMINOUS UNITED STATES | 259 279 | 49 637 093 | 93 071 345 | 140 319 | 4 657 842 | 4 131 954 | 23 192 | 2 710 117 | 2 810 996 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 235 425 | 47 090 222 | 90 651 798 | 120 869 | 3 857 284 | 3 775 715 | 22 139 | 2 497 701 | 2 685 043 |
| ARIZONA | 4 093 | 1 243 234 | 4 337 025 | 1 851 | 29 849 | 50 100 | 277 | 14 796 | 33 088 |
| ARKANSAS | 5 630 | 1 626 586 | 3 513 752 | 1 195 | 46 359 | 31 024 | 455 | 41 364 | 55 803 |
| CALIFORNIA | 56 095 | 8 484 955 | 24 197 312 | 36 137 | 590 068 | 948 761 | 5 308 | 386 464 | 629 741 |
| COLORADO | 16 976 | 3 442 629 | 5 576 886 | 8 220 | 303 359 | 296 639 | 1 233 | 143 433 | 145 894 |
| FLORIDA | 8 002 | 1 854 902 | 2 873 393 | 5 926 | 178 810 | 139 136 | 578 | 91 309 | 68 950 |
| IDAHO | 18 576 | 3 558 353 | 7 389 659 | 7 862 | 259 105 | 280 286 | 2 016 | 188 847 | 247 782 |
| KANSAS | 7 729 | 2 634 129 | 4 032 266 | 2 435 | 155 719 | 126 674 | 899 | 115 330 | 112 366 |
| LOUISIANA | 3 431 | 636 289 | 1 284 334 | 1 329 | 49 100 | 42 052 | 226 | 23 967 | 26 636 |
| MONTANA | 9 265 | 2 044 713 | 2 959 831 | 3 689 | 175 664 | 153 060 | 832 | 102 576 | 102 651 |
| NEBRASKA | 23 788 | 5 842 158 | 7 065 862 | 7 077 | 713 998 | 407 396 | 3 773 | 637 301 | 461 538 |
| NEVADA | 2 283 | 884 644 | 1 940 188 | 761 | 25 104 | 26 150 | 177 | 12 213 | 20 893 |
| NEW MEXICO | 7 189 | 862 758 | 1 846 684 | 4 713 | 101 806 | 138 618 | 466 | 35 435 | 55 008 |
| NORTH DAKOTA | 580 | 115 567 | 171 017 | 221 | 8 227 | 8 198 | 70 | 7 700 | 8 488 |
| OKLAHOMA | 3 316 | 561 710 | 752 964 | 1 856 | 85 605 | 54 490 | 334 | 45 446 | 40 449 |
| OREGON | 14 423 | 1 866 104 | 3 619 223 | 9 867 | 268 064 | 257 520 | 1 103 | 110 555 | 131 839 |
| SOUTH DAKOTA | 1 863 | 371 269 | 377 271 | 704 | 62 778 | 34 010 | 337 | 53 810 | 40 890 |
| TEXAS | 21 412 | 6 729 850 | 9 823 572 | 8 938 | 373 475 | 233 492 | 1 945 | 286 875 | 240 592 |
| UTAH | 10 481 | 1 068 939 | 2 165 197 | 6 539 | 169 603 | 204 403 | 710 | 68 825 | 86 953 |
| WASHINGTON | 15 325 | 1 671 286 | 3 579 664 | 10 288 | 201 478 | 284 603 | 921 | 70 709 | 115 686 |
| WYOMING | 4 968 | 1 590 147 | 3 145 700 | 1 261 | 59 113 | 59 102 | 479 | 60 746 | 59 794 |
| ALL OTHER STATES | 23 854 | 2 546 871 | 2 419 547 | 19 450 | 800 558 | 356 239 | 1 053 | 212 416 | 125 953 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | |
| WRA 01 NEW ENGLAND | 975 | 20 556 | 22 665 | 940 | 13 390 | 8 093 | 11 | 782 | 1 285 |
| WRA 02 MID-ATLANTIC | 2 518 | 152 427 | 97 769 | 2 308 | 78 707 | 41 982 | 96 | 20 927 | 11 133 |
| WRA 03 SOUTH ATLANTIC-GULF | 17 534 | 2 555 115 | 3 408 879 | 14 352 | 424 776 | 245 111 | 879 | 155 718 | 105 419 |
| ASA 0301 ROANOKE-CAPE FEAR | 4 845 | 93 283 | 65 100 | 4 700 | 79 743 | 42 279 | 45 | 3 760 | 5 117 |
| ASA 0302 PEE DEE-EDISTO | 1 276 | 37 740 | 29 650 | 1 234 | 23 900 | 10 991 | 5 | 1 250 | 625 |
| ASA 0303 SAVANNAH-ST. MARYS | 1 225 | 94 950 | 53 648 | 1 072 | 46 114 | 15 447 | 87 | 17 808 | 10 929 |
| ASA 0304 ST. JOHNS-SUWANNEE | 4 799 | 567 149 | 612 269 | 3 864 | 110 624 | 81 505 | 355 | 62 809 | 41 797 |
| ASA 0305 SOUTHERN FLORIDA | 3 444 | 1 281 298 | 2 246 579 | 2 307 | 72 055 | 59 154 | 243 | 35 003 | 29 637 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 945 | 480 695 | 401 633 | 1 175 | 92 340 | 35 735 | 144 | 35 088 | 17 314 |
| WRA 04 GREAT LAKES | 3 182 | 364 608 | 231 867 | 2 555 | 141 142 | 61 137 | 221 | 35 439 | 25 366 |
| WRA 05 OHIO | 1 058 | 33 283 | 18 619 | 1 014 | 13 658 | 7 647 | 16 | 4 360 | 1 904 |
| WRA 06 TENNESSEE | 801 | 7 067 | 3 327 | 796 | 4 317 | 1 883 | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 2 885 | 550 567 | 421 547 | 1 925 | 185 550 | 74 818 | 268 | 53 499 | 32 713 |
| WRA 08 LOWER MISSISSIPPI | 9 713 | 2 677 196 | 5 549 131 | 2 389 | 112 596 | 77 632 | 707 | 75 384 | 85 312 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 4 390 | 1 470 216 | 2 893 477 | 473 | 39 988 | 22 052 | 425 | 46 313 | 51 989 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 2 395 | 702 323 | 1 618 830 | 785 | 28 644 | 18 451 | 133 | 13 172 | 15 730 |
| ASA 0803 MISSISSIPPI DELTA | 2 928 | 504 657 | 1 036 824 | 1 131 | 43 964 | 37 129 | 149 | 15 899 | 17 593 |
| WRA 09 SOURIS-RED-RAINY | 539 | 90 774 | 86 526 | 342 | 19 574 | 13 462 | 50 | 5 680 | 6 468 |
| WRA 10 MISSOURI | 48 649 | 11 728 575 | 16 356 535 | 16 449 | 1 226 328 | 824 005 | 6 369 | 990 158 | 783 167 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 1 161 | 235 521 | 323 451 | 423 | 22 253 | 19 861 | 88 | 9 918 | 10 269 |
| ASA 1002-MISSOURI-MARIAS | 2 431 | 853 976 | 1 266 062 | 772 | 48 860 | 35 767 | 207 | 23 585 | 25 440 |
| ASA 1004 YELLOWSTONE | 5 054 | 1 128 088 | 2 176 995 | 1 587 | 79 446 | 76 608 | 346 | 41 790 | 44 308 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 3 049 | 621 369 | 666 938 | 1 128 | 99 066 | 52 560 | 667 | 97 745 | 77 613 |
| ASA 1007 NORTH AND SOUTH PLATTE | 10 349 | 2 359 006 | 4 072 349 | 3 418 | 158 855 | 146 539 | 848 | 118 346 | 101 963 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 11 985 | 2 952 629 | 3 492 063 | 4 161 | 386 035 | 252 108 | 2 315 | 396 458 | 290 195 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 1 088 | 161 003 | 115 425 | 768 | 56 316 | 22 264 | 132 | 29 052 | 16 316 |
| ASA 1010 KANSAS | 13 532 | 3 416 983 | 4 243 254 | 4 192 | 375 497 | 218 298 | 1 766 | 273 264 | 217 063 |
| WRA 11 ARKANSAS-WHITE-RED | 16 948 | 5 080 450 | 7 895 183 | 6 822 | 318 780 | 238 858 | 1 101 | 149 936 | 135 028 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 1 040 | 150 565 | 215 710 | 587 | 34 165 | 18 268 | 52 | 5 763 | 6 751 |
| ASA 1102 UPPER ARKANSAS | 2 601 | 460 547 | 826 362 | 1 426 | 44 317 | 41 795 | 149 | 15 998 | 17 957 |
| ASA 1103 ARKANSAS-CIMARRON | 5 624 | 2 058 693 | 3 348 431 | 1 994 | 100 030 | 83 603 | 243 | 32 152 | 28 013 |
| ASA 1105 CANADIAN | 3 525 | 1 436 472 | 2 077 354 | 886 | 43 172 | 31 192 | 219 | 35 031 | 27 229 |
| ASA 1106 RED-WASHITA | 3 616 | 942 686 | 1 377 209 | 1 437 | 84 993 | 56 263 | 413 | 57 068 | 52 114 |
| ASA 1107 RED-SULPHUR | 542 | 31 487 | 50 118 | 492 | 12 103 | 7 737 | 25 | 3 924 | 2 966 |
| WRA 12 TEXAS-GULF | 13 832 | 4 452 673 | 6 329 956 | 5 346 | 267 672 | 148 251 | 1 349 | 219 734 | 164 714 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 1 646 | 386 001 | 933 503 | 967 | 16 646 | 7 976 | 39 | 8 092 | 4 422 |
| ASA 1203 BRAZOS | 6 996 | 2 602 456 | 3 488 966 | 2 294 | 152 010 | 86 251 | 746 | 134 905 | 93 474 |
| ASA 1204 COLORADO (TEXAS) | 3 663 | 1 115 097 | 1 364 617 | 1 337 | 63 915 | 33 079 | 369 | 49 145 | 44 040 |
| ASA 1205 NUECES-TEXAS COASTAL | 1 527 | 349 119 | 542 870 | 748 | 35 101 | 20 944 | 195 | 27 592 | 22 779 |
| WRA 13 RIO GRANDE | 10 553 | 1 736 520 | 3 269 523 | 6 819 | 145 507 | 174 377 | 898 | 69 101 | 106 105 |
| ASA 1301 RIO GRANDE HEADWATERS | 1 334 | 513 563 | 787 883 | 405 | 13 272 | 12 022 | 220 | 22 100 | 24 130 |
| ASA 1302 MIDDLE RIO GRANDE | 4 256 | 369 672 | 846 917 | 3 181 | 53 506 | 85 243 | 236 | 16 365 | 27 582 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 1 216 | 271 059 | 699 363 | 573 | 16 696 | 19 252 | 100 | 6 343 | 11 656 |
| ASA 1305 LOWER RIO GRANDE | 3 747 | 582 226 | 935 359 | 2 660 | 62 033 | 57 860 | 342 | 24 293 | 42 737 |
| WRA 14 UPPER COLORADO | 7 917 | 1 262 660 | 2 125 775 | 4 433 | 143 571 | 153 428 | 546 | 53 641 | 64 858 |
| ASA 1401 GREEN-WHITE-YAMPA | 3 033 | 641 990 | 1 105 527 | 1 334 | 45 244 | 47 831 | 277 | 28 342 | 33 780 |
| ASA 1402 COLORADO-GUNNISON | 3 046 | 447 296 | 704 445 | 1 973 | 68 545 | 71 124 | 100 | 12 855 | 11 248 |
| ASA 1403 COLORADO-SAN JUAN | 1 838 | 173 374 | 315 803 | 1 126 | 29 782 | 34 473 | 169 | 12 444 | 19 830 |

TABLE 7. IRRIGATION BY QUANTITY OF WATER APPLIED--CON.

PART 1 OF 3

| | TOTAL | | | LESS THAN 100 ACRE-FEET | | | 100 TO 149 ACRE-FEET | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | ACRE-FEET OF WATER APPLIED | FARMS | ACRES IRRIGATED | WATER APPLIED | FARMS | ACRES IRRIGATED | WATER APPLIED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | |
| WRA 15 LOWER COLORADO | 4 823 | 1 316 231 | 4 513 097 | 2 330 | 39 518 | 63 154 | 323 | 17 394 | 38 316 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 1 660 | 412 898 | 1 439 232 | 943 | 19 990 | 29 506 | 98 | 5 548 | 11 681 |
| ASA 1503 GILA | 3 163 | 903 333 | 3 073 865 | 1 387 | 19 528 | 33 648 | 225 | 11 846 | 26 635 |
| WRA 16 GREAT BASIN | 11 283 | 1 799 669 | 3 649 892 | 6 431 | 177 494 | 199 766 | 779 | 71 395 | 94 741 |
| ASA 1601 BEAR-GREAT SALT LAKE | 7 146 | 626 229 | 1 115 013 | 4 829 | 119 189 | 135 433 | 448 | 45 600 | 54 729 |
| ASA 1602 SEVIER LAKE | 1 973 | 304 723 | 641 289 | 880 | 34 014 | 39 585 | 168 | 14 170 | 20 645 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 2 164 | 868 717 | 1 893 590 | 722 | 24 291 | 24 747 | 163 | 11 625 | 19 367 |
| WRA 17 PACIFIC NORTHWEST | 49 062 | 7 113 595 | 14 470 306 | 28 518 | 743 582 | 831 780 | 4 184 | 392 956 | 514 547 |
| ASA 1701 CLARK FORK-KOOTENAI | 3 262 | 437 409 | 580 746 | 1 921 | 56 563 | 55 606 | 352 | 43 856 | 44 273 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 16 108 | 2 015 481 | 4 466 653 | 10 189 | 193 552 | 283 322 | 1 110 | 88 890 | 138 706 |
| ASA 1703 UPPER CENTRAL SNAKE | 18 482 | 3 597 482 | 7 710 323 | 7 600 | 288 977 | 285 083 | 1 900 | 175 058 | 233 343 |
| ASA 1704 LOWER SNAKE | 1 363 | 235 909 | 321 768 | 678 | 25 421 | 20 686 | 227 | 32 044 | 28 304 |
| ASA 1705 COAST-LOWER COLUMBIA | 7 276 | 378 486 | 563 338 | 6 099 | 123 080 | 127 050 | 467 | 42 248 | 55 398 |
| ASA 1706 PUGET SOUND | 2 077 | 70 098 | 83 364 | 1 948 | 51 912 | 56 317 | 62 | 5 984 | 7 221 |
| ASA 1707 OREGON CLOSED BASIN | 494 | 378 730 | 744 114 | 83 | 4 077 | 3 717 | 66 | 4 876 | 7 301 |
| WRA 18 CALIFORNIA | 57 007 | 8 695 127 | 24 620 749 | 36 550 | 601 680 | 966 570 | 5 395 | 394 013 | 639 920 |
| ASA 1801 KLAMATH-NORTH COASTAL | 2 063 | 383 411 | 800 158 | 1 041 | 30 078 | 36 148 | 216 | 19 656 | 25 720 |
| ASA 1802 SACRAMENTO-LAHONTAN | 10 047 | 1 669 192 | 5 110 457 | 6 820 | 118 052 | 180 893 | 469 | 33 633 | 56 973 |
| ASA 1803 SAN JOAQUIN-TULARE | 27 410 | 4 765 361 | 13 176 888 | 17 393 | 293 426 | 486 168 | 2 400 | 145 904 | 284 848 |
| ASA 1804 SAN FRANCISCO BAY | 2 677 | 354 635 | 869 485 | 1 669 | 33 733 | 37 563 | 149 | 13 850 | 18 397 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 3 951 | 522 951 | 1 078 069 | 2 299 | 31 910 | 39 170 | 508 | 118 088 | 57 045 |
| ASA 1806 SOUTHERN CALIFORNIA | 10 731 | 937 155 | 3 409 401 | 7 304 | 93 815 | 185 915 | 1 650 | 62 804 | 196 624 |
| ASA 1807 LAHONTAN-SOUTH | 128 | 62 422 | 176 291 | 24 | 666 | 713 | 3 | 78 | 312 |

PART 2 OF 3

| | 150 TO 199 ACRE-FEET | | | 200 TO 499 ACRE-FEET | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | WATER APPLIED | FARMS | ACRES IRRIGATED | WATER APPLIED |
| CONTERMINOUS UNITED STATES | 14 054 | 2 162 013 | 2 370 119 | 40 452 | 8 987 935 | 12 714 769 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 13 344 | 1 990 069 | 2 250 015 | 38 844 | 8 365 787 | 12 213 125 |
| ARIZONA | 94 | 6 820 | 16 205 | 572 | 76 019 | 195 133 |
| ARKANSAS | 495 | 61 625 | 91 445 | 1 278 | 273 773 | 438 798 |
| CALIFORNIA | 1 861 | 144 068 | 311 821 | 5 604 | 777 912 | 1 712 670 |
| COLORADO | 1 309 | 198 358 | 212 116 | 3 211 | 702 859 | 1 022 222 |
| FLORIDA | 245 | 47 659 | 41 636 | 591 | 174 484 | 192 544 |
| IDAHO | 1 406 | 155 345 | 224 926 | 2 923 | 581 269 | 970 187 |
| KANSAS | 377 | 64 306 | 67 446 | 1 880 | 525 780 | 618 828 |
| LOUISIANA | 222 | 29 130 | 37 155 | 976 | 188 745 | 327 696 |
| MONTANA | 875 | 122 458 | 147 335 | 2 544 | 570 282 | 810 927 |
| NEBRASKA | 2 723 | 547 658 | 469 779 | 6 303 | 1 532 642 | 1 853 641 |
| NEVADA | 106 | 10 642 | 18 704 | 443 | 66 213 | 141 342 |
| NEW MEXICO | 374 | 59 374 | 61 163 | 777 | 133 685 | 240 739 |
| NORTH DAKOTA | 37 | 10 690 | 6 621 | 174 | 40 190 | 59 690 |
| OKLAHOMA | 173 | 27 325 | 29 709 | 587 | 138 479 | 188 869 |
| OREGON | 389 | 41 931 | 66 854 | 1 725 | 304 940 | 518 933 |
| SOUTH DAKOTA | 264 | 47 827 | 43 100 | 444 | 120 585 | 131 482 |
| TEXAS | 909 | 252 421 | 152 662 | 4 342 | 1 405 424 | 1 409 705 |
| UTAH | 459 | 47 162 | 78 668 | 1 729 | 275 505 | 534 511 |
| WASHINGTON | 778 | 69 673 | 133 101 | 1 510 | 234 463 | 454 818 |
| WYOMING | 248 | 45 597 | 39 571 | 1 231 | 242 538 | 390 392 |
| ALL OTHER STATES | 710 | 171 944 | 120 105 | 1 608 | 622 148 | 501 644 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 4 | 720 | 720 | 13 | 1 766 | 3 606 |
| WRA 02 MID-ATLANTIC | 44 | 9 127 | 7 644 | 50 | 23 620 | 15 093 |
| WRA 03 SOUTH ATLANTIC-GULF | 446 | 88 861 | 73 941 | 982 | 344 655 | 324 946 |
| ASA 0301 ROANOKE-CAPE FEAR | 84 | 6 720 | 12 768 | 15 | (D) | (D) |
| ASA 0302 PEE DEE-EDISTO | 9 | 2 780 | 1 390 | 3 | 2 010 | 804 |
| ASA 0303 SAVANNAH-ST. MARYS | 21 | 4 112 | 3 472 | 33 | (D) | (D) |
| ASA 0304 ST. JOHNS-SUWANNEE | 128 | 30 434 | 21 871 | 239 | 60 629 | 74 523 |
| ASA 0305 SOUTHERN FLORIDA | 109 | 15 685 | 18 463 | 338 | 112 984 | 111 820 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 95 | 29 130 | 15 977 | 354 | 152 406 | 122 580 |
| WRA 04 GREAT LAKES | 144 | 33 343 | 25 702 | 206 | 95 968 | 59 531 |
| WRA 05 OHIO | 12 | 4 372 | 2 104 | 13 | 5 033 | 3 575 |
| WRA 06 TENNESSEE | - | - | - | 5 | 2 750 | 1 444 |
| WRA 07 UPPER MISSISSIPPI | 193 | 51 379 | 32 603 | 376 | 142 004 | 111 044 |

TABLE 7. IRRIGATION BY QUANTITY OF WATER APPLIED--CON.

PART 2 OF 3--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON. | 150 TO 199 ACRE-FEET | | | 200 TO 499 ACRE-FEET | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | WATER APPLIED | FARMS | ACRES IRRIGATED | WATER APPLIED |
| WRA 08 LOWER MISSISSIPPI | 777 | 104 146 | 139 139 | 2 475 | 551 920 | 824 791 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 498 | 61 500 | 92 352 | 1 159 | 295 601 | 385 569 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 99 | 23 626 | 16 238 | 401 | 81 406 | 130 415 |
| ASA 0803 MISSISSIPPI DELTA | 180 | 19 020 | 30 549 | 915 | 174 913 | 308 807 |
| WRA 09 SOURIS-RED-RAINY | 50 | 14 940 | 8 721 | 71 | 24 780 | 25 400 |
| WRA 10 MISSOURI | 4 540 | 843 421 | 767 451 | 12 849 | 3 037 535 | 3 949 650 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 116 | 18 232 | 20 612 | 415 | 97 725 | 123 988 |
| ASA 1002-MISSOURI-MARIAS | 156 | 24 784 | 25 647 | 732 | 176 574 | 230 522 |
| ASA 1004 YELLOWSTONE | 371 | 53 135 | 62 065 | 1 604 | 308 997 | 534 155 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 284 | 52 674 | 46 818 | 706 | 198 585 | 217 677 |
| ASA 1007 NORTH AND SOUTH PLATTE | 971 | 153 612 | 157 454 | 3 003 | 628 961 | 923 334 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 1 518 | 261 663 | 263 848 | 1 909 | 475 710 | 571 157 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 70 | 18 980 | 10 954 | 89 | 32 888 | 25 099 |
| ASA 1010 KANSAS | 1 054 | 260 341 | 180 051 | 4 391 | 1 118 095 | 1 323 719 |
| WRA 11 ARKANSAS-WHITE-RED | 867 | 157 307 | 149 526 | 3 956 | 1 058 997 | 1 304 594 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 19 | 2 800 | 3 220 | 287 | 71 739 | 102 000 |
| ASA 1102 UPPER ARKANSAS | 198 | 25 242 | 32 338 | 404 | 86 057 | 129 939 |
| ASA 1103 ARKANSAS-CIMARRON | 316 | 52 000 | 56 272 | 1 148 | 303 179 | 379 140 |
| ASA 1105 CANADIAN | 109 | 30 118 | 19 323 | 1 414 | 410 764 | 465 298 |
| ASA 1106 RED-WASHITA | 222 | 45 887 | 37 868 | 690 | 183 628 | 223 583 |
| ASA 1107 RED-SULPHUR | 3 | 1 260 | 504 | 13 | 3 630 | 4 635 |
| WRA 12 TEXAS-GULF | 857 | 231 382 | 140 832 | 2 668 | 923 722 | 856 785 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 28 | 15 548 | 5 212 | 102 | 32 645 | 35 244 |
| ASA 1203 BRAZOS | 558 | 150 528 | 90 088 | 1 479 | 531 345 | 484 600 |
| ASA 1204 COLORADO (TEXAS) | 208 | 53 479 | 34 655 | 886 | 304 738 | 274 986 |
| ASA 1205 NUECES-TEXAS COASTAL | 63 | 11 827 | 10 877 | 201 | 54 994 | 61 955 |
| WRA 13 RIO GRANDE | 355 | 50 900 | 60 303 | 925 | 170 578 | 293 018 |
| ASA 1301 RIO GRANDE HEADWATERS | 96 | 20 907 | 16 256 | 142 | 33 315 | 43 011 |
| ASA 1302 MIDDLE RIO GRANDE | 163 | 19 122 | 27 489 | 351 | 49 361 | 112 601 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 37 | 3 546 | 6 539 | 195 | 27 785 | 64 173 |
| ASA 1305 LOWER RIO GRANDE | 59 | 7 325 | 10 019 | 237 | 60 117 | 73 234 |
| WRA 14 UPPER COLORADO | 502 | 77 492 | 83 258 | 1 307 | 248 022 | 407 912 |
| ASA 1401 GREEN-WHITE-YAMPA | 147 | 26 512 | 24 094 | 685 | 133 805 | 222 356 |
| ASA 1402 COLORADO-GUNNISON | 271 | 41 930 | 45 390 | 316 | 63 111 | 98 592 |
| ASA 1403 COLORADO-SAN JUAN | 84 | 9 050 | 13 774 | 306 | 51 106 | 86 964 |
| WRA 15 LOWER COLORADO | 115 | 7 822 | 19 388 | 665 | 86 169 | 223 320 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 52 | 2 660 | 8 494 | 217 | 23 889 | 69 776 |
| ASA 1503 GILA | 63 | 5 162 | 10 894 | 448 | 62 280 | 153 544 |
| WRA 16 GREAT BASIN | 639 | 69 079 | 108 645 | 1 826 | 295 454 | 556 653 |
| ASA 1601 BEAR-GREAT SALT LAKE | 432 | 46 834 | 72 068 | 999 | 167 160 | 298 383 |
| ASA 1602 SEVIER LAKE | 122 | 12 605 | 21 056 | 413 | 65 351 | 126 497 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 85 | 9 640 | 15 521 | 414 | 62 943 | 131 774 |
| WRA 17 PACIFIC NORTHWEST | 2 589 | 267 740 | 428 875 | 6 234 | 1 140 752 | 1 966 951 |
| ASA 1701 CLARK FORK-KOOTENAI | 267 | 32 879 | 44 913 | 465 | 107 885 | 137 255 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 779 | 70 216 | 133 563 | 1 879 | 282 466 | 551 292 |
| ASA 1703 UPPER CENTRAL SNAKE | 1 306 | 133 513 | 210 569 | 3 170 | 601 078 | 1 069 003 |
| ASA 1704 LOWER SNAKE | 43 | 7 015 | 7 239 | 220 | 49 776 | 68 602 |
| ASA 1705 COAST-LOWER COLUMBIA | 124 | 17 576 | 21 330 | 408 | 79 184 | 113 714 |
| ASA 1706 PUGET SOUND | 28 | 2 725 | 4 435 | 33 | 7 542 | 9 615 |
| ASA 1707 OREGON CLOSED BASIN | 42 | 3 816 | 6 827 | 59 | 12 821 | 17 470 |
| WRA 18 CALIFORNIA | 1 920 | 149 982 | 321 269 | 5 831 | 834 210 | 1 786 458 |
| ASA 1801 KLAMATH-NORTH COASTAL | 94 | 10 049 | 15 506 | 408 | 92 563 | 132 391 |
| ASA 1802 SACRAMENTO-LAHONTAN | 261 | 26 777 | 45 296 | 1 013 | 170 118 | 338 106 |
| ASA 1803 SAN JOAQUIN-TULARE | 1 012 | 68 934 | 168 394 | 2 856 | 347 340 | 851 791 |
| ASA 1804 SAN FRANCISCO BAY | 118 | 8 145 | 19 274 | 349 | 54 579 | 106 164 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 94 | 8 987 | 16 293 | 709 | 114 238 | 201 505 |
| ASA 1806 SOUTHERN CALIFORNIA | 338 | 27 000 | 56 057 | 463 | 47 176 | 145 918 |
| ASA 1807 LAHONTAN-SOUTH | 3 | 90 | 450 | 33 | 8 196 | 10 584 |

TABLE 7. IRRIGATION BY QUANTITY OF WATER APPLIED--CON.

PART 3 OF 3--CON.

| | 500 TO 999 ACRE-FEET | | | 1,000 ACRE-FEET OR MORE | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | WATER APPLIED | FARMS | ACRES IRRIGATED | WATER APPLIED |
| CONTERMINOUS UNITED STATES | 21 419 | 8 697 419 | 14 864 808 | 19 843 | 22 421 767 | 56 178 700 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 20 789 | 8 374 707 | 14 424 974 | 19 440 | 22 004 674 | 55 302 928 |
| ARIZONA | 402 | 108 281 | 278 096 | 897 | 1 007 469 | 3 764 404 |
| ARKANSAS | 1 140 | 408 456 | 802 377 | 1 067 | 795 009 | 2 094 304 |
| CALIFORNIA | 2 549 | 721 946 | 1 827 918 | 4 636 | 5 864 497 | 18 766 401 |
| COLORADO | 1 893 | 790 460 | 1 235 131 | 1 110 | 1 304 160 | 2 664 884 |
| FLORIDA | 232 | 125 661 | 170 835 | 430 | 1 236 979 | 2 260 292 |
| IDAHO | 2 563 | 806 042 | 1 737 376 | 1 806 | 1 567 745 | 3 929 102 |
| KANSAS | 1 105 | 530 576 | 788 701 | 1 033 | 1 242 418 | 2 318 251 |
| LOUISIANA | 348 | 117 968 | 258 310 | 330 | 227 379 | 592 485 |
| MONTANA | 891 | 443 354 | 612 438 | 434 | 630 379 | 1 133 420 |
| NEBRASKA | 2 999 | 1 414 117 | 2 073 589 | 913 | 996 442 | 1 799 919 |
| NEVADA | 368 | 108 499 | 249 118 | 428 | 661 973 | 1 483 981 |
| NEW MEXICO | 371 | 137 998 | 257 226 | 488 | 394 460 | 1 093 931 |
| NORTH DAKOTA | 49 | 24 042 | 37 808 | 29 | 24 718 | 50 212 |
| OKLAHOMA | 214 | 99 400 | 144 603 | 152 | 165 455 | 294 844 |
| OREGON | 644 | 251 896 | 481 566 | 695 | 888 718 | 2 162 513 |
| SOUTH DAKOTA | 68 | 37 954 | 46 600 | 46 | 48 315 | 81 190 |
| TEXAS | 2 507 | 1 362 415 | 1 747 437 | 2 771 | 3 049 240 | 6 039 682 |
| UTAH | 665 | 206 947 | 447 852 | 379 | 300 897 | 812 811 |
| WASHINGTON | 1 129 | 388 332 | 774 274 | 699 | 706 631 | 1 817 182 |
| WYOMING | 652 | 290 363 | 453 720 | 1 097 | 891 790 | 2 143 121 |
| ALL OTHER STATES | 630 | 322 712 | 439 834 | 403 | 417 093 | 875 773 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 5 | (D) | (D) | 2 | (D) | (D) |
| WRA 02 MID-ATLANTIC | 15 | 9 584 | 9 790 | 5 | 10 462 | 12 127 |
| WRA 03 SOUTH ATLANTIC-GULF | 349 | 199 346 | 251 060 | 526 | 1 341 759 | 2 408 402 |
| ASA 0301 ROANOKE-CAPE FEAR | - | - | - | 1 | (D) | (D) |
| ASA 0302 PEE DEE-EDISTO | 25 | 7 800 | 15 840 | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 6 | 4 790 | 3 457 | 6 | (D) | (D) |
| ASA 0304 ST. JOHNS-SUWANNEE | 78 | 37 605 | 49 074 | 135 | 265 048 | 343 500 |
| ASA 0305 SOUTHERN FLORIDA | 154 | 88 056 | 121 761 | 293 | 957 515 | 1 905 744 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 86 | 61 095 | 60 928 | 91 | 110 636 | 149 099 |
| WRA 04 GREAT LAKES | 37 | 27 762 | 24 713 | 19 | 30 954 | 35 418 |
| WRA 05 OHIO | 1 | (D) | (D) | 2 | 4 860 | 2 790 |
| WRA 06 TENNESSEE | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 80 | 53 156 | 53 747 | 43 | 64 979 | 116 622 |
| WRA 08 LOWER MISSISSIPPI | 1 790 | 652 801 | 1 278 826 | 1 575 | 1 180 349 | 3 143 431 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 1 023 | 403 330 | 722 049 | 812 | 623 484 | 1 619 467 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 474 | 161 343 | 342 620 | 503 | 394 132 | 1 095 376 |
| ASA 0803 MISSISSIPPI DELTA | 293 | 88 128 | 214 156 | 260 | 162 733 | 428 589 |
| WRA 09 SOURIS-RED-RAINY | 9 | 3 540 | 6 380 | 17 | 22 260 | 26 095 |
| WRA 10 MISSOURI | 5 545 | 2 592 470 | 3 809 332 | 2 897 | 3 038 663 | 6 222 930 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 79 | 41 098 | 54 728 | 40 | 46 295 | 93 993 |
| ASA 1002-MISSOURI-MARIAS | 320 | 171 907 | 219 669 | 244 | 408 266 | 729 015 |
| ASA 1004 YELLOWSTONE | 624 | 262 421 | 453 214 | 522 | 382 299 | 1 006 646 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 181 | 99 336 | 133 932 | 83 | 73 963 | 138 338 |
| ASA 1007 NORTH AND SOUTH PLATTE | 1 265 | 503 045 | 851 114 | 844 | 796 187 | 1 891 946 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 1 604 | 827 598 | 1 108 976 | 478 | 605 165 | 1 005 779 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 17 | 12 510 | 12 335 | 12 | 11 257 | 28 457 |
| ASA 1010 KANSAS | 1 455 | 674 555 | 975 364 | 674 | 715 231 | 1 328 758 |
| WRA 11 ARKANSAS-WHITE-RED | 2 144 | 1 036 913 | 1 512 025 | 2 058 | 2 358 517 | 4 555 152 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 60 | 20 094 | 40 705 | 35 | 16 004 | 44 766 |
| ASA 1102 UPPER ARKANSAS | 185 | 83 555 | 132 344 | 239 | 205 378 | 471 989 |
| ASA 1103 ARKANSAS-CIMARRON | 1 042 | 473 396 | 740 903 | 881 | 1 097 936 | 2 060 501 |
| ASA 1105 CANADIAN | 406 | 233 977 | 308 722 | 491 | 683 410 | 1 225 589 |
| ASA 1106 RED-WASHITA | 451 | 225 891 | 289 350 | 403 | 345 219 | 718 031 |
| ASA 1107 RED-SULPHUR | - | - | - | 9 | 10 570 | 34 276 |
| WRA 12 TEXAS-GULF | 1 713 | 928 765 | 1 201 079 | 1 899 | 1 881 398 | 3 818 295 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 166 | 54 383 | 114 566 | 344 | 258 687 | 766 084 |
| ASA 1203 BRAZOS | 920 | 524 006 | 673 579 | 999 | 1 109 662 | 2 060 975 |
| ASA 1204 COLORADO (TEXAS) | 455 | 263 347 | 296 846 | 408 | 380 473 | 681 011 |
| ASA 1205 NUECES-TEXAS COASTAL | 172 | 87 029 | 116 089 | 148 | 132 576 | 310 226 |
| WRA 13 RIO GRANDE | 727 | 332 515 | 505 395 | 829 | 967 919 | 2 130 325 |
| ASA 1301 RIO GRANDE HEADWATERS | 248 | 136 315 | 182 002 | 223 | 287 654 | 510 463 |
| ASA 1302 MIDDLE RIO GRANDE | 111 | 30 024 | 79 291 | 214 | 201 294 | 514 711 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 140 | 59 399 | 95 741 | 171 | 157 290 | 502 003 |
| ASA 1305 LOWER RIO GRANDE | 228 | 106 777 | 148 362 | 221 | 321 681 | 603 148 |
| WRA 14 UPPER COLORADO | 634 | 225 638 | 389 510 | 495 | 514 296 | 1 026 809 |
| ASA 1401 GREEN-WHITE-YAMPA | 278 | 102 736 | 177 954 | 312 | 305 351 | 599 512 |
| ASA 1402 COLORADO-GUNNISON | 235 | 77 872 | 134 206 | 151 | 182 983 | 343 885 |
| ASA 1403 COLORADO-SAN JUAN | 121 | 45 030 | 77 350 | 32 | 25 962 | 83 412 |

TABLE 7. IRRIGATION BY QUANTITY OF WATER APPLIED--CON.

PART 3 OF 3--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | 500 TO 999 ACRE-FEET | | | 1,000 ACRE-FEET OR MORE | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | WATER APPLIED | FARMS | ACRES IRRIGATED | WATER APPLIED |
| WRA 15 LOWER COLORADO | 460 | 126 378 | 314 916 | 930 | 1 038 950 | 3 854 003 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 92 | 26 203 | 67 715 | 258 | 334 608 | 1 252 060 |
| ASA 1503 GILA | 368 | 100 175 | 247 201 | 672 | 704 342 | 2 601 943 |
| WRA 16 GREAT BASIN | 913 | 285 741 | 611 898 | 695 | 900 506 | 2 078 189 |
| ASA 1601 BEAR-GREAT SALT LAKE | 286 | 100 781 | 196 391 | 152 | 146 665 | 358 010 |
| ASA 1602 SEVIER LAKE | 271 | 79 497 | 174 417 | 119 | 99 086 | 259 089 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 356 | 105 463 | 241 090 | 424 | 654 755 | 1 461 091 |
| WRA 17 PACIFIC NORTHWEST | 4 393 | 1 477 231 | 3 025 173 | 3 144 | 3 091 334 | 7 702 981 |
| ASA 1701 CLARK FORK-KOOTENAI | 162 | 67 244 | 99 892 | 95 | 128 982 | 198 807 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 1 290 | 446 004 | 905 356 | 861 | 934 353 | 2 454 415 |
| ASA 1703 UPPER CENTRAL SNAKE | 2 607 | 810 534 | 1 786 252 | 1 899 | 1 588 322 | 4 126 074 |
| ASA 1704 LOWER SNAKE | 132 | 61 890 | 86 385 | 63 | 59 763 | 110 553 |
| ASA 1705 COAST-LOWER COLUMBIA | 111 | 41 696 | 78 631 | 67 | 74 702 | 167 216 |
| ASA 1706 PUGET SOUND | 3 | 375 | 1 875 | 3 | 1 560 | 3 900 |
| ASA 1707 OREGON CLOSED BASIN | 88 | 49 488 | 66 782 | 156 | 303 652 | 642 017 |
| WRA 18 CALIFORNIA | 2 604 | 743 007 | 1 867 333 | 4 707 | 5 972 235 | 19 039 199 |
| ASA 1801 KLAMATH-NORTH COASTAL | 149 | 50 970 | 101 867 | 155 | 180 095 | 488 527 |
| ASA 1802 SACRAMENTO-LAHONTAN | 525 | 165 535 | 373 165 | 959 | 1 155 077 | 4 116 024 |
| ASA 1803 SAN JOAQUIN-TULARE | 1 263 | 350 797 | 938 049 | 2 486 | 3 558 960 | 10 447 639 |
| ASA 1804 SAN FRANCISCO BAY | 125 | 33 765 | 82 518 | 267 | 210 563 | 605 570 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 121 | 40 300 | 84 977 | 220 | 209 428 | 679 079 |
| ASA 1806 SOUTHERN CALIFORNIA | 383 | 83 650 | 260 767 | 593 | 622 710 | 2 564 119 |
| ASA 1807 LAHONTAN-SOUTH | 38 | 17 990 | 25 990 | 27 | 35 402 | 138 241 |

TABLE 8. IRRIGATION WELLS ON FARMS IN 1979

| | WELLS CAPABLE OF BEING USED | | WELLS USED | | FARMS BY NUMBER OF WELLS USED IN 1979 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | NUMBER | FARMS | NUMBER | 1 WELL | 2 WELLS | 3 WELLS | 4 WELLS | 5 WELLS | 6 WELLS | 7 WELLS | 8 WELLS | 9 WELLS | 10 WELLS OR MORE |
| CONTERMINOUS UNITED STATES | 126 703 | 376 343 | 120 952 | 344 392 | 57 270 | 25 589 | 13 372 | 8 588 | 4 332 | 3 207 | 1 803 | 1 549 | 1 045 | 4 197 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 117 014 | 352 835 | 111 408 | 323 238 | 52 005 | 23 710 | 12 279 | 8 176 | 4 047 | 3 096 | 1 744 | 1 333 | 1 012 | 4 006 |
| ARIZONA | 1 654 | 6 800 | 1 573 | 6 035 | 599 | 228 | 184 | 130 | 84 | 66 | 59 | 22 | 7 | 194 |
| ARKANSAS | 4 694 | 17 879 | 4 682 | 15 273 | 1 233 | 1 009 | 721 | 775 | 216 | 320 | 125 | 78 | 52 | 153 |
| CALIFORNIA | 31 216 | 68 928 | 27 876 | 58 457 | 17 540 | 4 918 | 2 148 | 982 | 667 | 479 | 248 | 156 | 130 | 608 |
| COLORADO | 7 190 | 19 589 | 7 049 | 18 008 | 3 090 | 1 920 | 547 | 649 | 300 | 114 | 163 | 42 | 64 | 160 |
| FLORIDA | 5 921 | 37 909 | 5 882 | 34 869 | 3 128 | 1 270 | 445 | 314 | 249 | 65 | 24 | 61 | 39 | 287 |
| IDAHO | 3 966 | 8 619 | 3 659 | 7 942 | 1 617 | 1 072 | 646 | 95 | 89 | 22 | 61 | 6 | 9 | 42 |
| KANSAS | 7 185 | 21 533 | 7 185 | 21 293 | 2 266 | 1 928 | 1 666 | 381 | 264 | 137 | 153 | 153 | 29 | 208 |
| LOUISIANA | 2 250 | 4 306 | 2 122 | 3 807 | 1 243 | 554 | 132 | 93 | 46 | 13 | 3 | 29 | - | 9 |
| MONTANA | 635 | 1 170 | 499 | 897 | 276 | 123 | 82 | 7 | 2 | 7 | - | - | - | 2 |
| NEBRASKA | 20 578 | 56 362 | 20 401 | 55 061 | 7 338 | 5 121 | 2 809 | 2 866 | 576 | 716 | 215 | 315 | 109 | 336 |
| NEVADA | 804 | 1 952 | 762 | 1 627 | 472 | 144 | 53 | 31 | 12 | 8 | 7 | 3 | 3 | 29 |
| NEW MEXICO | 2 884 | 7 725 | 2 634 | 6 921 | 1 401 | 439 | 264 | 141 | 93 | 67 | 66 | 48 | 24 | 91 |
| NORTH DAKOTA | 184 | 370 | 184 | 361 | 123 | 30 | 5 | - | 8 | 10 | 4 | 1 | 3 | - |
| OKLAHOMA | 2 555 | 6 490 | 2 494 | 6 030 | 972 | 627 | 528 | 149 | 83 | 71 | 8 | 15 | 4 | 37 |
| OREGON | 4 180 | 8 229 | 3 877 | 7 130 | 2 710 | 563 | 162 | 215 | 84 | 37 | 41 | 12 | 16 | 37 |
| SOUTH DAKOTA | 834 | 1 666 | 834 | 1 643 | 533 | 178 | 32 | 38 | 3 | 29 | - | 6 | - | 15 |
| TEXAS | 14 307 | 73 857 | 14 042 | 69 206 | 3 470 | 2 460 | 1 645 | 1 159 | 1 237 | 845 | 547 | 380 | 519 | 1 780 |
| UTAH | 785 | 1 550 | 647 | 1 263 | 428 | 102 | 12 | 56 | 4 | 23 | 14 | 2 | - | 6 |
| WASHINGTON | 4 621 | 6 737 | 4 465 | 6 300 | 3 366 | 778 | 171 | 59 | 29 | 38 | 5 | 4 | 4 | 11 |
| WYOMING | 571 | 1 164 | 541 | 1 115 | 200 | 246 | 27 | 36 | 1 | 29 | 1 | - | - | 1 |
| ALL OTHER STATES | 9 689 | 23 508 | 9 544 | 21 154 | 5 265 | 1 879 | 1 093 | 412 | 285 | 111 | 59 | 216 | 33 | 191 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 174 | 262 | 126 | 166 | 98 | 16 | 12 | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 1 162 | 2 413 | 1 145 | 2 228 | 600 | 189 | 282 | 29 | 19 | 7 | 5 | 12 | - | 2 |
| WRA 03 SOUTH ATLANTIC-GULF | 7 638 | 41 377 | 7 569 | 38 014 | 4 143 | 1 614 | 571 | 416 | 297 | 81 | 32 | 76 | 43 | 296 |
| ASA 0301 ROANOKE-CAPE FEAR | 109 | 260 | 95 | 186 | 62 | 6 | 20 | 1 | - | - | - | 6 | - | - |
| ASA 0302 PEE DEE-EDISTO | 58 | 91 | 48 | 71 | 37 | 5 | - | 6 | - | - | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 369 | 557 | 368 | 472 | 301 | 40 | 22 | 2 | 2 | - | 1 | - | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 3 261 | 7 671 | 3 247 | 6 684 | 1 907 | 641 | 258 | 180 | 127 | 32 | 7 | 13 | 21 | 61 |
| ASA 0305 SOUTHERN FLORIDA | 2 707 | 30 243 | 2 677 | 28 158 | 1 237 | 657 | 187 | 135 | 121 | 33 | 17 | 48 | 18 | 224 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 134 | 2 555 | 1 134 | 2 443 | 599 | 265 | 84 | 92 | 47 | 16 | 7 | 9 | 4 | 11 |
| WRA 04 GREAT LAKES | 1 485 | 3 243 | 1 458 | 2 969 | 819 | 302 | 191 | 66 | 33 | 12 | 3 | 4 | 3 | 25 |
| WRA 05 OHIO | 337 | 511 | 337 | 483 | 259 | 53 | 5 | 12 | 5 | - | 1 | 1 | - | 1 |
| WRA 06 TENNESSEE | 109 | 127 | 109 | 127 | 99 | 9 | - | - | - | - | - | - | - | 1 |
| WRA 07 UPPER MISSISSIPPI | 2 342 | 5 240 | 2 319 | 4 959 | 1 436 | 416 | 168 | 102 | 42 | 25 | 22 | 16 | 10 | 82 |
| WRA 08 LOWER MISSISSIPPI | 7 762 | 27 301 | 7 627 | 23 288 | 2 598 | 1 700 | 985 | 893 | 369 | 378 | 144 | 272 | 62 | 226 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 4 139 | 18 054 | 4 135 | 15 525 | 869 | 864 | 623 | 699 | 203 | 307 | 120 | 233 | 24 | 193 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 1 700 | 5 784 | 1 692 | 4 667 | 630 | 384 | 254 | 134 | 128 | 60 | 23 | 13 | 38 | 28 |
| ASA 0803 MISSISSIPPI DELTA | 1 923 | 3 463 | 1 800 | 3 096 | 1 099 | 452 | 108 | 60 | 38 | 11 | 1 | 26 | - | 5 |
| WRA 09 SOURIS-RED-RAINY | 382 | 625 | 382 | 616 | 288 | 53 | 4 | 12 | 13 | 8 | - | - | 3 | 1 |
| WRA 10 MISSOURI | 30 033 | 78 814 | 29 743 | 76 721 | 11 154 | 7 973 | 4 112 | 3 496 | 786 | 885 | 371 | 387 | 139 | 440 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSMELL | 33 | 112 | 27 | 103 | 8 | 9 | 3 | 3 | - | - | - | - | - | 4 |
| ASA 1002-MISSOURI-MARIAS | 152 | 272 | 143 | 255 | 73 | 32 | 36 | - | 2 | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | 111 | 147 | 91 | 107 | 90 | - | - | - | - | - | - | - | - | 1 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 1 520 | 2 922 | 1 520 | 2 895 | 973 | 314 | 53 | 41 | 71 | 31 | 15 | 7 | - | 15 |
| ASA 1007 NORTH AND SOUTH PLATTE | 4 508 | 10 032 | 4 375 | 9 448 | 1 935 | 1 613 | 254 | 240 | 84 | 89 | 81 | 15 | 20 | 44 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 10 545 | 28 286 | 10 478 | 27 643 | 4 279 | 2 632 | 1 444 | 821 | 203 | 469 | 109 | 252 | 69 | 200 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 712 | 1 418 | 712 | 1 335 | 380 | 187 | 78 | 39 | 14 | 3 | 4 | - | 1 | 6 |
| ASA 1010 KANSAS | 12 452 | 35 625 | 12 397 | 34 935 | 3 416 | 3 186 | 2 244 | 2 352 | 412 | 293 | 162 | 113 | 49 | 170 |
| WRA 11 ARKANSAS-WHITE-RED | 13 105 | 45 739 | 12 939 | 43 240 | 4 558 | 3 057 | 2 027 | 843 | 733 | 452 | 299 | 206 | 135 | 629 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 730 | 1 754 | 725 | 1 560 | 288 | 192 | 159 | 62 | 11 | 3 | - | 3 | 4 | 3 |
| ASA 1102 UPPER ARKANSAS | 721 | 1 931 | 658 | 1 786 | 246 | 169 | 112 | 29 | 65 | 3 | 5 | 7 | 7 | 15 |
| ASA 1103 ARKANSAS-CIMARRON | 5 616 | 17 395 | 5 616 | 17 174 | 2 100 | 1 179 | 1 124 | 371 | 273 | 105 | 125 | 117 | 21 | 201 |
| ASA 1105 CANADIAN | 2 803 | 9 016 | 2 740 | 8 161 | 1 048 | 796 | 237 | 201 | 131 | 78 | 38 | 31 | 52 | 128 |
| ASA 1106 RED-WASHITA | 3 117 | 15 436 | 3 082 | 14 357 | 779 | 715 | 395 | 180 | 241 | 263 | 131 | 47 | 50 | 281 |
| ASA 1107 RED-SULPHUR | 118 | 207 | 118 | 202 | 97 | 6 | - | - | 12 | - | - | 1 | 1 | 1 |
| WRA 12 TEXAS-GULF | 10 671 | 55 286 | 10 627 | 52 581 | 2 607 | 1 602 | 1 368 | 948 | 957 | 575 | 427 | 299 | 429 | 1 415 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 693 | 910 | 687 | 885 | 613 | 26 | 31 | - | 3 | 2 | 5 | 1 | 4 | 2 |
| ASA 1203 BRAZOS | 6 263 | 39 042 | 6 259 | 37 779 | 829 | 916 | 857 | 544 | 762 | 441 | 260 | 239 | 240 | 1 171 |
| ASA 1204 COLORADO (TEXAS) | 2 700 | 12 765 | 2 675 | 11 526 | 691 | 462 | 320 | 300 | 171 | 114 | 162 | 55 | 185 | 215 |
| ASA 1205 NUECES-TEXAS COASTAL | 1 015 | 2 569 | 1 006 | 2 391 | 474 | 198 | 160 | 104 | 21 | 18 | - | 4 | - | 27 |
| WRA 13 RIO GRANDE | 3 138 | 10 083 | 2 730 | 8 347 | 1 305 | 613 | 149 | 132 | 101 | 104 | 64 | 68 | 52 | 142 |
| ASA 1301 RIO GRANDE HEADWATERS | 651 | 3 447 | 645 | 2 853 | 124 | 256 | 12 | 37 | 36 | 37 | 39 | 3 | 36 | 65 |
| ASA 1302 MIDDLE RIO GRANDE | 1 582 | 3 644 | 1 276 | 2 866 | 827 | 232 | 38 | 42 | 28 | 30 | 18 | 3 | 9 | 49 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 746 | 2 583 | 708 | 2 382 | 301 | 115 | 86 | 37 | 33 | 37 | 7 | 62 | 7 | 23 |
| ASA 1305 LOWER RIO GRANDE | 159 | 409 | 101 | 246 | 53 | 10 | 13 | 16 | 4 | - | - | - | - | 5 |
| WRA 14 UPPER COLORADO | 623 | 1 412 | 585 | 1 086 | 342 | 104 | 66 | 68 | - | - | - | 3 | - | 2 |
| ASA 1401 GREEN-WHITE-YAMPA | 39 | 71 | 32 | 56 | 30 | - | 1 | - | - | - | - | - | - | 1 |
| ASA 1402 COLORADO-GUNNISON | 538 | 1 271 | 538 | 991 | 305 | 104 | 65 | 60 | - | - | - | 3 | - | 1 |
| ASA 1403 COLORADO-SAN JUAN | 46 | 70 | 15 | 39 | 7 | - | - | 8 | - | - | - | - | - | - |

TABLE 8. IRRIGATION WELLS ON FARMS IN 1979--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | WELLS CAPABLE OF BEING USED | | WELLS USED | | FARMS BY NUMBER OF WELLS USED IN 1979 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | NUMBER | FARMS | NUMBER | 1 WELL | 2 WELLS | 3 WELLS | 4 WELLS | 5 WELLS | 6 WELLS | 7 WELLS | 8 WELLS | 9 WELLS | 10 WELLS OR MORE |
| WRA 15 LOWER COLORADO. . . . . | 1 884 | 7 397 | 1 775 | 6 531 | 695 | 289 | 203 | 140 | 92 | 66 | 59 | 22 | 7 | 202 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . | 373 | 1 010 | 315 | 808 | 148 | 61 | 33 | 52 | 3 | - | 3 | 7 | - | 8 |
| ASA 1503 GILA. . . . . | 1 511 | 6 387 | 1 460 | 5 723 | 547 | 228 | 170 | 88 | 89 | 66 | 56 | 15 | 7 | 194 |
| WRA 16 GREAT BASIN . . . . . | 1 596 | 3 433 | 1 446 | 2 861 | 1 001 | 192 | 59 | 80 | 16 | 31 | 21 | 5 | 3 | 38 |
| ASA 1601 BEAR-GREAT SALT LAKE. . . . . | 484 | 832 | 424 | 688 | 354 | 10 | - | 44 | - | 4 | 5 | 2 | - | 5 |
| ASA 1602 SEVIER LAKE . . . . . | 344 | 745 | 293 | 633 | 184 | 52 | 12 | 8 | 4 | 19 | 9 | - | - | 5 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN. . . | 768 | 1 856 | 729 | 1 540 | 463 | 130 | 47 | 28 | 12 | 8 | 7 | 3 | 3 | 28 |
| WRA 17 PACIFIC NORTHWEST . . . . . | 12 883 | 23 964 | 11 996 | 21 536 | 7 577 | 2 484 | 1 015 | 369 | 202 | 104 | 107 | 22 | 29 | 87 |
| ASA 1701 CLARK FORK-KOOTENAI . . . . . | 642 | 1 127 | 521 | 900 | 334 | 97 | 54 | 4 | 24 | 7 | - | - | - | 1 |
| ASA 1702 UPPER MIDDLE COLUMBIA . . . . | 4 200 | 6 906 | 3 873 | 6 165 | 2 599 | 841 | 181 | 124 | 48 | 56 | 3 | 4 | 5 | 12 |
| ASA 1703 UPPER CENTRAL SNAKE . . . . . | 3 992 | 8 553 | 3 681 | 7 870 | 1 655 | 1 071 | 642 | 112 | 65 | 22 | 61 | 6 | 9 | 38 |
| ASA 1704 LOWER SNAKE . . . . . | 199 | 275 | 182 | 253 | 144 | 18 | 13 | 4 | - | 3 | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA. . . . . | 2 547 | 5 225 | 2 461 | 4 577 | 1 770 | 348 | 101 | 105 | 28 | 12 | 40 | 12 | 12 | 33 |
| ASA 1706 PUGET SOUND . . . . . | 1 073 | 1 251 | 1 055 | 1 190 | 973 | 62 | 11 | 3 | - | - | 3 | - | 3 | - |
| ASA 1707 OREGON CLOSED BASIN . . . . . | 230 | 627 | 223 | 581 | 102 | 47 | 13 | 17 | 37 | 4 | - | - | - | 3 |
| WRA 18 CALIFORNIA. . . . . | 31 379 | 69 116 | 28 039 | 58 639 | 17 691 | 4 923 | 2 155 | 982 | 667 | 479 | 248 | 156 | 130 | 608 |
| ASA 1801 KLAMATH-NORTH COASTAL . . . . | 620 | 1 144 | 606 | 1 082 | 366 | 126 | 62 | 30 | 3 | 10 | 5 | - | - | 4 |
| ASA 1802 SACRAMENTO-LAHONTAN . . . . . | 5 615 | 11 407 | 5 401 | 10 221 | 3 564 | 914 | 442 | 123 | 97 | 77 | 33 | 24 | 37 | 90 |
| ASA 1803 SAN JOAQUIN-TULARE. . . . . | 18 634 | 41 452 | 15 671 | 33 286 | 10 208 | 2 610 | 1 208 | 256 | 418 | 274 | 110 | 79 | 93 | 415 |
| ASA 1804 SAN FRANCISCO BAY . . . . . | 1 745 | 4 189 | 1 683 | 3 834 | 883 | 500 | 85 | 75 | 16 | 29 | 39 | 18 | - | 38 |
| ASA 1805 CENTRAL CALIFORNIA COAST. . . | 2 939 | 7 032 | 2 918 | 6 821 | 1 655 | 348 | 219 | 467 | 54 | 68 | 49 | 13 | - | 45 |
| ASA 1806 SOUTHERN CALIFORNIA . . . . . | 1 770 | 3 776 | 1 704 | 3 282 | 976 | 416 | 139 | 27 | 79 | 21 | 12 | 22 | - | 12 |
| ASA 1807 LAHONTAN-SOUTH. . . . . | 56 | 116 | 56 | 113 | 39 | 9 | - | 4 | - | - | - | - | - | 4 |

TABLE 9. IRRIGATION WELLS USED ON FARMS IN 1979 BY PUMPING DEPTH

PART 1 OF 4

| | | | FLOWING OR ARTESIAN WELLS | | | PUMPED WELLS[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | WELLS USED | FARMS | NUMBER | AVERAGE WELL DEPTH (FEET) | FARMS | NUMBER | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) |
| CONTERMINOUS UNITED STATES | 120 952 | 344 392 | 1 454 | 4 811 | 140 | 119 730 | 339 581 | 226 | 92 | 149 | 796 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 111 408 | 323 238 | 1 268 | 4 264 | 157 | 110 370 | 318 974 | 232 | 96 | 153 | 786 |
| ARIZONA | 1 573 | 6 035 | - | - | - | 1 573 | 6 035 | 515 | 192 | 277 | 916 |
| ARKANSAS | 4 682 | 15 273 | 4 | 4 | 600 | 4 678 | 15 269 | 137 | 51 | 93 | 1 186 |
| CALIFORNIA | 27 876 | 58 457 | 65 | 177 | 51 | 27 811 | 58 280 | 296 | 91 | 158 | 802 |
| COLORADO | 7 049 | 18 008 | 67 | 106 | 964 | 6 985 | 17 902 | 145 | 63 | 106 | 879 |
| FLORIDA | 5 882 | 34 869 | 699 | 3 238 | 79 | 5 257 | 31 631 | 152 | 32 | 56 | 851 |
| IDAHO | 3 659 | 7 942 | 20 | 92 | 261 | 3 651 | 7 850 | 340 | 158 | 225 | 1 131 |
| KANSAS | 7 185 | 21 293 | 4 | 8 | 1 150 | 7 185 | 21 285 | 207 | 103 | 163 | 742 |
| LOUISIANA | 2 122 | 3 807 | 102 | 102 | 500 | 2 122 | 3 705 | 219 | 62 | 119 | 1 277 |
| MONTANA | 499 | 897 | 33 | 87 | 320 | 466 | 810 | 205 | 57 | 118 | 626 |
| NEBRASKA | 20 401 | 55 061 | - | - | - | 20 401 | 55 061 | 186 | 74 | 127 | 882 |
| NEVADA | 762 | 1 627 | 16 | 19 | 1 254 | 755 | 1 608 | 317 | 67 | 141 | 1 262 |
| NEW MEXICO | 2 634 | 6 921 | 39 | 54 | 1 206 | 2 604 | 6 867 | 287 | 110 | 180 | 762 |
| NORTH DAKOTA | 184 | 361 | - | - | - | 184 | 361 | 120 | 35 | 75 | 712 |
| OKLAHOMA | 2 494 | 6 030 | 4 | 4 | - | 2 490 | 6 026 | 215 | 93 | 179 | 516 |
| OREGON | 3 877 | 7 130 | 26 | 26 | 692 | 3 852 | 7 104 | 170 | 51 | 104 | 472 |
| SOUTH DAKOTA | 834 | 1 643 | - | - | - | 834 | 1 643 | 102 | 34 | 81 | 639 |
| TEXAS | 14 042 | 69 206 | 62 | 106 | 808 | 13 984 | 69 100 | 271 | 159 | 224 | 559 |
| UTAH | 647 | 1 263 | 42 | 137 | 48 | 613 | 1 126 | 326 | 89 | 149 | 1 011 |
| WASHINGTON | 4 465 | 6 300 | 15 | 34 | 346 | 4 454 | 6 266 | 233 | 88 | 152 | 579 |
| WYOMING | 541 | 1 115 | 70 | 70 | 64 | 471 | 1 045 | 168 | 65 | 119 | 834 |
| ALL OTHER STATES | 9 544 | 21 154 | 186 | 547 | 6 | 9 360 | 20 607 | 133 | 35 | 80 | 942 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 126 | 166 | - | - | - | 126 | 166 | 114 | 26 | 82 | 319 |
| WRA 02 MID-ATLANTIC | 1 145 | 2 228 | 180 | (D) | (D) | 965 | (D) | 112 | 29 | 71 | 475 |
| WRA 03 SOUTH ATLANTIC-GULF | 7 569 | 38 014 | 704 | 3 244 | 80 | 6 940 | 34 770 | 159 | 35 | 62 | 851 |
| ASA 0301 ROANOKE-CAPE FEAR | 95 | 186 | - | - | - | 95 | 186 | 91 | 29 | 54 | 574 |
| ASA 0302 PEE DEE-EDISTO | 48 | 71 | - | - | - | 48 | 71 | 248 | 50 | 91 | 614 |
| ASA 0303 SAVANNAH-ST. MARYS | 368 | 472 | - | - | - | 368 | 472 | 301 | 91 | 159 | 724 |
| ASA 0304 ST. JOHNS-SUWANNEE | 3 247 | 6 684 | 354 | 1 086 | 97 | 2 941 | 5 598 | 313 | 52 | 98 | 626 |
| ASA 0305 SOUTHERN FLORIDA | 2 677 | 28 158 | 345 | 2 152 | 70 | 2 358 | 26 006 | 116 | 27 | 47 | 899 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 134 | 2 443 | 5 | 6 | 500 | 1 130 | 2 437 | 231 | 61 | 126 | 913 |
| WRA 04 GREAT LAKES | 1 458 | 2 969 | 1 | (D) | (D) | 1 458 | (D) | 114 | 33 | 74 | 1 013 |
| WRA 05 OHIO | 337 | 483 | - | - | - | 337 | 483 | 120 | 45 | 78 | 513 |
| WRA 06 TENNESSEE | 109 | 127 | - | - | - | 109 | 127 | 102 | 59 | 84 | 484 |
| WRA 07 UPPER MISSISSIPPI | 2 319 | 4 959 | - | - | - | 2 319 | 4 959 | 124 | 30 | 72 | 751 |
| WRA 08 LOWER MISSISSIPPI | 7 627 | 23 288 | 102 | 102 | 500 | 7 627 | 23 186 | 144 | 48 | 93 | 1 249 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 4 135 | 15 525 | - | - | - | 4 135 | 15 525 | 132 | 47 | 89 | 1 133 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 1 692 | 4 667 | - | - | - | 1 692 | 4 667 | 123 | 36 | 83 | 1 653 |
| ASA 0803 MISSISSIPPI DELTA | 1 800 | 3 096 | 102 | 102 | 500 | 1 800 | 2 994 | 241 | 68 | 125 | 1 218 |
| WRA 09 SOURIS-RED-RAINY | 382 | 616 | - | - | - | 382 | 616 | 115 | 27 | 76 | 677 |
| WRA 10 MISSOURI | 29 743 | 76 721 | 98 | 98 | 217 | 29 645 | 76 623 | 177 | 73 | 124 | 848 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 27 | 103 | - | - | - | 27 | 103 | 285 | 153 | 195 | 680 |
| ASA 1002-MISSOURI-MARIAS | 143 | 255 | - | - | - | 143 | 255 | 289 | 86 | 148 | 673 |
| ASA 1004 YELLOWSTONE | 91 | 107 | 70 | 70 | 64 | 21 | 37 | 22 | 8 | 18 | 508 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 1 520 | 2 895 | - | - | - | 1 520 | 2 895 | 138 | 54 | 99 | 659 |
| ASA 1007 NORTH AND SOUTH PLATTE | 4 375 | 9 448 | 28 | 28 | 600 | 4 347 | 9 420 | 125 | 63 | 97 | 816 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 10 478 | 27 643 | - | - | - | 10 478 | 27 643 | 175 | 60 | 110 | 933 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 712 | 1 335 | - | - | - | 712 | 1 335 | 134 | 37 | 79 | 828 |
| ASA 1010 KANSAS | 12 397 | 34 935 | - | - | - | 12 397 | 34 935 | 196 | 90 | 146 | 808 |
| WRA 11 ARKANSAS-WHITE-RED | 12 939 | 43 240 | 18 | 28 | 491 | 12 925 | 43 212 | 240 | 128 | 195 | 703 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 725 | 1 560 | - | - | - | 725 | 1 560 | 132 | 38 | 82 | 1 103 |
| ASA 1102 UPPER ARKANSAS | 658 | 1 786 | 6 | 12 | 180 | 652 | 1 774 | 91 | 40 | 73 | 755 |
| ASA 1103 ARKANSAS-CIMARRON | 5 616 | 17 174 | 4 | 8 | 1 150 | 5 616 | 17 166 | 215 | 105 | 166 | 755 |
| ASA 1105 CANADIAN | 2 740 | 8 161 | - | - | - | 2 740 | 8 161 | 382 | 199 | 307 | 711 |
| ASA 1106 RED-WASHITA | 3 082 | 14 357 | - | - | - | 3 082 | 14 357 | 219 | 135 | 194 | 590 |
| ASA 1107 RED-SULPHUR | 118 | 202 | 8 | 8 | 300 | 110 | 194 | 198 | 96 | 143 | 516 |
| WRA 12 TEXAS-GULF | 10 627 | 52 581 | 54 | 80 | 751 | 10 577 | 52 501 | 260 | 153 | 216 | 524 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 687 | 885 | 7 | 21 | 230 | 680 | 864 | 327 | 115 | 247 | 765 |
| ASA 1203 BRAZOS | 6 259 | 37 779 | - | - | - | 6 259 | 37 779 | 257 | 168 | 227 | 504 |
| ASA 1204 COLORADO (TEXAS) | 2 675 | 11 526 | - | - | - | 2 675 | 11 526 | 201 | 107 | 168 | 460 |
| ASA 1205 NUECES-TEXAS COASTAL | 1 006 | 2 391 | 47 | 59 | 1 019 | 963 | 2 332 | 577 | 160 | 257 | 1 072 |
| WRA 13 RIO GRANDE | 2 730 | 8 347 | 77 | 143 | 1 197 | 2 665 | 8 204 | 268 | 80 | 151 | 924 |
| ASA 1301 RIO GRANDE HEADWATERS | 645 | 2 853 | 30 | 63 | 1 279 | 618 | 2 790 | 141 | 32 | 84 | 1 002 |
| ASA 1302 MIDDLE RIO GRANDE | 1 276 | 2 866 | - | - | - | 1 276 | 2 866 | 255 | 83 | 161 | 894 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 708 | 2 382 | 42 | 60 | 1 085 | 675 | 2 322 | 431 | 131 | 214 | 835 |
| ASA 1305 LOWER RIO GRANDE | 101 | 246 | 5 | 20 | 1 275 | 96 | 226 | 311 | 118 | 196 | 1 248 |
| WRA 14 UPPER COLORADO | 585 | 1 086 | 7 | 19 | 142 | 578 | 1 067 | 115 | 37 | 89 | 1 064 |
| ASA 1401 GREEN-WHITE-YAMPA | 32 | 56 | 3 | 3 | 900 | 29 | 53 | 65 | 18 | 51 | 570 |
| ASA 1402 COLORADO-GUNNISON | 538 | 991 | - | - | - | 538 | 991 | 118 | 38 | 91 | 1 104 |
| ASA 1403 COLORADO-SAN JUAN | 15 | 39 | 4 | 16 | 54 | 11 | 23 | 89 | 25 | 77 | 491 |

See footnotes at end of table.

TABLE 9. IRRIGATION WELLS USED ON FARMS IN 1979 BY PUMPING DEPTH--CON.

PART 1 OF 4--CON.

| | | | FLOWING OR ARTESIAN WELLS | | | PUMPED WELLS[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | WELLS USED | FARMS | NUMBER | AVERAGE WELL DEPTH (FEET) | FARMS | NUMBER | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 15 LOWER COLORADO | 1 775 | 6 531 | - | - | - | 1 775 | 6 531 | 501 | 184 | 269 | 905 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 315 | 808 | - | - | - | 315 | 808 | 317 | 107 | 171 | 1 092 |
| ASA 1503 GILA | 1 460 | 5 723 | - | - | - | 1 460 | 5 723 | 527 | 195 | 283 | 878 |
| WRA 16 GREAT BASIN | 1 446 | 2 861 | 58 | 180 | 169 | 1 409 | 2 681 | 325 | 78 | 147 | 1 167 |
| ASA 1601 BEAR-GREAT SALT LAKE | 424 | 688 | 28 | 72 | 28 | 404 | 616 | 314 | 101 | 168 | 910 |
| ASA 1602 SEVIER LAKE | 293 | 633 | 14 | 89 | 52 | 283 | 544 | 344 | 78 | 139 | 1 150 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 729 | 1 540 | 16 | 19 | 1 254 | 722 | 1 521 | 323 | 68 | 142 | 1 278 |
| WRA 17 PACIFIC NORTHWEST | 11 996 | 21 536 | 83 | 192 | 228 | 11 926 | 21 344 | 248 | 101 | 161 | 740 |
| ASA 1701 CLARK FORK-KOOTENAI | 521 | 900 | 33 | 87 | 320 | 488 | 813 | 212 | 59 | 152 | 672 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 3 873 | 6 165 | 22 | 26 | 288 | 3 855 | 6 139 | 248 | 91 | 150 | 645 |
| ASA 1703 UPPER CENTRAL SNAKE | 3 681 | 7 870 | 16 | 52 | 462 | 3 673 | 7 818 | 339 | 156 | 224 | 1 109 |
| ASA 1704 LOWER SNAKE | 182 | 253 | 3 | 18 | 417 | 179 | 235 | 267 | 75 | 148 | 719 |
| ASA 1705 COAST-LOWER COLUMBIA | 2 461 | 4 577 | - | - | - | 2 461 | 4 577 | 120 | 47 | 85 | 315 |
| ASA 1706 PUGET SOUND | 1 055 | 1 190 | 8 | (D) | (D) | (D) | (D) | 158 | 57 | 143 | 319 |
| ASA 1707 OREGON CLOSED BASIN | 223 | 581 | 1 | (D) | (D) | (D) | (D) | 262 | 42 | 95 | 1 101 |
| WRA 18 CALIFORNIA | 28 039 | 58 639 | 72 | 184 | 103 | 27 967 | 58 455 | 296 | 91 | 158 | 803 |
| ASA 1801 KLAMATH-NORTH COASTAL | 606 | 1 082 | 7 | 7 | 1 421 | 599 | 1 075 | 179 | 40 | 92 | 774 |
| ASA 1802 SACRAMENTO-LAHONTAN | 5 401 | 10 221 | 59 | 159 | 57 | 5 342 | 10 062 | 260 | 58 | 122 | 863 |
| ASA 1803 SAN JOAQUIN-TULARE | 15 671 | 33 286 | - | - | - | 15 671 | 33 286 | 319 | 102 | 170 | 814 |
| ASA 1804 SAN FRANCISCO BAY | 1 683 | 3 834 | - | - | - | 1 683 | 3 834 | 237 | 77 | 151 | 771 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 2 918 | 6 821 | - | - | - | 2 918 | 6 821 | 254 | 88 | 144 | 748 |
| ASA 1806 SOUTHERN CALIFORNIA | 1 704 | 3 282 | 6 | 18 | 150 | 1 698 | 3 264 | 373 | 115 | 210 | 664 |
| ASA 1807 LAHONTAN-SOUTH | 56 | 113 | - | - | - | 56 | 113 | 263 | 68 | 141 | 893 |

PART 2 OF 4

| | PUMPING DEPTH LESS THAN 50 FEET[1] | | | | | | PUMPING DEPTH 50 TO 99 FEET[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) |
| CONTERMINOUS UNITED STATES | 16 967 | 55 335 | 52 | 13 | 27 | 764 | 35 824 | 75 211 | 138 | 36 | 72 | 804 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 14 504 | 49 404 | 50 | 13 | 27 | 746 | 31 842 | 66 380 | 142 | 37 | 72 | 781 |
| ARIZONA | 49 | 70 | 74 | 13 | 35 | 907 | 565 | 1 754 | 91 | 32 | 68 | 582 |
| ARKANSAS | 305 | 883 | 100 | 18 | 39 | 1 027 | 2 700 | 8 564 | 115 | 37 | 75 | 1 194 |
| CALIFORNIA | 2 024 | 3 326 | 83 | 15 | 34 | 511 | 7 797 | 13 397 | 165 | 40 | 73 | 711 |
| COLORADO | 1 809 | 3 556 | 46 | 16 | 35 | 623 | 2 428 | 6 358 | 101 | 32 | 69 | 896 |
| FLORIDA | 1 507 | 22 501 | 37 | 10 | 19 | 888 | 1 927 | 3 923 | 302 | 34 | 70 | 534 |
| IDAHO | 529 | 716 | 46 | 13 | 28 | 268 | 462 | 651 | 130 | 40 | 69 | 610 |
| KANSAS | 723 | 1 315 | 55 | 20 | 37 | 539 | 2 558 | 4 772 | 104 | 50 | 74 | 539 |
| LOUISIANA | 102 | 129 | 102 | 14 | 34 | 948 | 754 | 1 327 | 161 | 36 | 73 | 1 259 |
| MONTANA | 200 | 332 | 31 | 8 | 18 | 574 | 91 | 137 | 89 | 30 | 66 | 344 |
| NEBRASKA | 3 050 | 8 185 | 73 | 17 | 36 | 988 | 6 777 | 13 470 | 145 | 32 | 70 | 863 |
| NEVADA | 15 | 15 | 140 | 19 | 31 | 244 | 189 | 471 | 243 | 22 | 67 | 1 256 |
| NEW MEXICO | 179 | 282 | 63 | 15 | 33 | 523 | 871 | 1 464 | 147 | 37 | 73 | 832 |
| NORTH DAKOTA | 61 | 125 | 68 | 10 | 33 | 680 | 77 | 150 | 119 | 32 | 71 | 602 |
| OKLAHOMA | 332 | 631 | 49 | 17 | 33 | 308 | 524 | 1 027 | 84 | 35 | 70 | 485 |
| OREGON | 1 137 | 2 502 | 41 | 14 | 24 | 357 | 1 118 | 1 743 | 135 | 37 | 73 | 418 |
| SOUTH DAKOTA | 285 | 597 | 45 | 14 | 31 | 462 | 381 | 646 | 92 | 32 | 68 | 651 |
| TEXAS | 590 | 1 999 | 50 | 24 | 36 | 182 | 1 574 | 4 842 | 103 | 47 | 73 | 466 |
| UTAH | 17 | 17 | 94 | 12 | 36 | 235 | 195 | 391 | 173 | 40 | 74 | 947 |
| WASHINGTON | 1 566 | 2 199 | 38 | 15 | 25 | 322 | 582 | 780 | 121 | 37 | 74 | 353 |
| WYOMING | 24 | 24 | 44 | 15 | 41 | 1 031 | 272 | 513 | 115 | 41 | 76 | 946 |
| ALL OTHER STATES | 2 463 | 5 931 | 68 | 13 | 27 | 912 | 3 982 | 8 831 | 110 | 29 | 70 | 978 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 36 | 52 | 34 | 12 | 21 | 154 | 44 | 56 | 104 | 25 | 70 | 321 |
| WRA 02 MID-ATLANTIC | 328 | 580 | 76 | 12 | 26 | 320 | 397 | 755 | 104 | 30 | 73 | 595 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 728 | 22 822 | 38 | 10 | 19 | 882 | 2 463 | 4 860 | 274 | 34 | 71 | 603 |
| ASA 0301 ROANOKE-CAPE FEAR | 68 | 114 | 44 | 15 | 26 | 233 | 12 | 54 | 130 | 24 | 76 | 1 361 |
| ASA 0302 PEE DEE-EDISTO | 5 | 10 | 58 | 17 | 19 | 8 | 25 | 40 | 208 | 52 | 69 | 684 |
| ASA 0303 SAVANNAH-ST. MARYS | 40 | 40 | 74 | 16 | 35 | 630 | 39 | 50 | 157 | 51 | 78 | 716 |
| ASA 0304 ST. JOHNS-SUWANNEE | 721 | 1 372 | 150 | 14 | 26 | 424 | 1 220 | 2 144 | 299 | 36 | 69 | 510 |
| ASA 0305 SOUTHERN FLORIDA | 786 | 21 129 | 30 | 9 | 18 | 919 | 727 | 1 806 | 301 | 32 | 73 | 567 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 108 | 157 | 116 | 20 | 36 | 612 | 440 | 766 | 157 | 33 | 70 | 881 |
| WRA 04 GREAT LAKES | 413 | 1 013 | 44 | 10 | 21 | 1 698 | 642 | 1 092 | 114 | 31 | 66 | 626 |
| WRA 05 OHIO | 71 | 142 | 84 | 12 | 26 | 555 | 177 | 199 | 116 | 40 | 78 | 458 |
| WRA 06 TENNESSEE | 18 | 18 | 60 | 20 | 30 | 600 | 54 | 63 | 76 | 46 | 63 | 516 |
| WRA 07 UPPER MISSISSIPPI | 793 | 2 012 | 54 | 12 | 26 | 631 | 860 | 1 598 | 114 | 28 | 68 | 802 |

See footnotes at end of table.

TABLE 9. IRRIGATION WELLS USED ON FARMS IN 1979 BY PUMPING DEPTH--CON.

PART 2 OF 4--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | PUMPING DEPTH LESS THAN 50 FEET[1] | | | | | | PUMPING DEPTH 50 TO 99 FEET[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) |
| WRA 08 LOWER MISSISSIPPI | 601 | 2 011 | 96 | 16 | 36 | 1 145 | 3 966 | 12 770 | 117 | 34 | 74 | 1 250 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 442 | 1 704 | 97 | 15 | 36 | 1 081 | 2 348 | 8 610 | 113 | 36 | 76 | 1 098 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 86 | 222 | 84 | 21 | 36 | 1 806 | 1 055 | 3 255 | 108 | 30 | 70 | 1 703 |
| ASA 0803 MISSISSIPPI DELTA | 73 | 85 | 122 | 12 | 35 | 722 | 563 | 905 | 183 | 36 | 71 | 1 059 |
| WRA 09 SOURIS-RED-RAINY | 110 | 195 | 60 | 11 | 32 | 664 | 105 | 175 | 100 | 24 | 66 | 695 |
| WRA 10 MISSOURI | 5 221 | 12 305 | 66 | 17 | 36 | 863 | 10 564 | 20 719 | 128 | 36 | 70 | 802 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | - | - | - | - | 16 | 31 | 65 | 40 | 53 | 386 |
| ASA 1002-MISSOURI-MARIAS | 53 | 69 | 34 | 12 | 21 | 340 | 36 | 36 | 90 | 24 | 67 | 346 |
| ASA 1004 YELLOWSTONE | 21 | 37 | 22 | 8 | 18 | 508 | - | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 307 | 623 | 44 | 14 | 31 | 450 | 559 | 987 | 90 | 29 | 66 | 655 |
| ASA 1007 NORTH AND SOUTH PLATTE | 1 294 | 2 461 | 47 | 17 | 35 | 662 | 2 052 | 3 708 | 92 | 37 | 67 | 835 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 2 207 | 6 231 | 75 | 17 | 37 | 1 078 | 3 917 | 8 459 | 159 | 29 | 70 | 909 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 218 | 471 | 76 | 13 | 31 | 841 | 415 | 565 | 99 | 33 | 67 | 761 |
| ASA 1010 KANSAS | 1 121 | 2 413 | 66 | 18 | 36 | 644 | 3 569 | 6 933 | 117 | 45 | 74 | 682 |
| WRA 11 ARKANSAS-WHITE-RED | 1 553 | 3 373 | 53 | 19 | 33 | 447 | 2 782 | 5 681 | 103 | 38 | 70 | 681 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 190 | 422 | 101 | 15 | 29 | 854 | 309 | 573 | 96 | 33 | 68 | 1 239 |
| ASA 1102 UPPER ARKANSAS | 405 | 832 | 39 | 15 | 34 | 459 | 190 | 672 | 94 | 40 | 70 | 1 079 |
| ASA 1103 ARKANSAS-CIMARRON | 517 | 869 | 45 | 19 | 32 | 547 | 1 610 | 2 982 | 103 | 38 | 68 | 600 |
| ASA 1105 CANADIAN | 108 | 171 | 40 | 18 | 35 | 385 | 238 | 406 | 111 | 38 | 69 | 439 |
| ASA 1106 RED-WASHITA | 322 | 1 068 | 53 | 22 | 33 | 204 | 419 | 1 007 | 111 | 42 | 77 | 429 |
| ASA 1107 RED-SULPHUR | 11 | 11 | 58 | 14 | 38 | 436 | 16 | 41 | 82 | 30 | 63 | 817 |
| WRA 12 TEXAS-GULF | 415 | 1 256 | 49 | 23 | 38 | 159 | 1 430 | 4 565 | 100 | 49 | 73 | 469 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 25 | 39 | 27 | 11 | 21 | 171 | 22 | 30 | 101 | 48 | 69 | 376 |
| ASA 1203 BRAZOS | 261 | 978 | 48 | 25 | 40 | 173 | 604 | 2 892 | 92 | 49 | 73 | 422 |
| ASA 1204 COLORADO (TEXAS) | 117 | 219 | 62 | 14 | 32 | 83 | 680 | 1 257 | 111 | 53 | 78 | 331 |
| ASA 1205 NUECES-TEXAS COASTAL | 12 | 20 | 30 | 13 | 24 | 252 | 124 | 386 | 132 | 37 | 60 | 1 273 |
| WRA 13 RIO GRANDE | 155 | 400 | 74 | 16 | 37 | 897 | 1 103 | 2 886 | 132 | 28 | 70 | 962 |
| ASA 1301 RIO GRANDE HEADWATERS | 25 | 158 | 83 | 15 | 41 | 1 144 | 368 | 1 773 | 121 | 27 | 70 | 958 |
| ASA 1302 MIDDLE RIO GRANDE | 98 | 159 | 67 | 13 | 33 | 705 | 543 | 839 | 109 | 26 | 70 | 1 054 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 32 | 83 | 72 | 24 | 35 | 796 | 181 | 252 | 296 | 42 | 71 | 673 |
| ASA 1305 LOWER RIO GRANDE | - | - | - | - | - | - | 11 | 22 | 96 | 29 | 78 | 1 055 |
| WRA 14 UPPER COLORADO | 25 | 47 | 40 | 12 | 35 | 472 | 300 | 560 | 109 | 33 | 78 | 967 |
| ASA 1401 GREEN-WHITE-YAMPA | 15 | 37 | 37 | 12 | 34 | 462 | 12 | 12 | 104 | 17 | 65 | 500 |
| ASA 1402 COLORADO-GUNNISON | 3 | 3 | 50 | 17 | 45 | 1 000 | 284 | 536 | 109 | 34 | 78 | 985 |
| ASA 1403 COLORADO-SAN JUAN | 7 | 7 | 50 | 12 | 40 | 300 | 4 | 12 | 102 | 18 | 85 | 617 |
| WRA 15 LOWER COLORADO | 105 | 127 | 58 | 13 | 32 | 631 | 616 | 1 844 | 92 | 32 | 68 | 592 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 26 | 26 | 117 | 17 | 37 | 1 599 | 124 | 337 | 117 | 25 | 62 | 1 151 |
| ASA 1503 GILA | 79 | 101 | 43 | 12 | 31 | 381 | 492 | 1 507 | 87 | 34 | 69 | 467 |
| WRA 16 GREAT BASIN | 13 | 13 | 220 | 22 | 35 | 368 | 333 | 757 | 228 | 30 | 70 | 1 218 |
| ASA 1601 BEAR-GREAT SALT LAKE | - | - | - | - | - | - | 86 | 196 | 150 | 42 | 73 | 703 |
| ASA 1602 SEVIER LAKE | 4 | 4 | 250 | 15 | 40 | 400 | 84 | 148 | 242 | 38 | 76 | 1 593 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 9 | 9 | 207 | 25 | 33 | 353 | 163 | 413 | 260 | 22 | 67 | 1 328 |
| WRA 17 PACIFIC NORTHWEST | 3 347 | 5 632 | 40 | 14 | 25 | 344 | 2 144 | 3 187 | 126 | 38 | 72 | 431 |
| ASA 1701 CLARK FORK-KOOTENAI | 148 | 259 | 31 | 9 | 18 | 603 | 50 | 81 | 100 | 27 | 72 | 285 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 1 464 | 2 034 | 39 | 16 | 27 | 366 | 575 | 933 | 114 | 37 | 74 | 325 |
| ASA 1703 UPPER CENTRAL SNAKE | 548 | 735 | 47 | 14 | 29 | 276 | 445 | 619 | 121 | 39 | 68 | 575 |
| ASA 1704 LOWER SNAKE | 10 | 10 | 10 | 7 | 9 | 100 | 37 | 72 | 146 | 33 | 66 | 559 |
| ASA 1705 COAST-LOWER COLUMBIA | 722 | 1 902 | 36 | 11 | 20 | 254 | 874 | 1 190 | 108 | 40 | 74 | 287 |
| ASA 1706 PUGET SOUND | 405 | 528 | 38 | 11 | 23 | 328 | 66 | 66 | 113 | 30 | 68 | 327 |
| ASA 1707 OREGON CLOSED BASIN | 50 | 164 | 95 | 23 | 36 | 1 086 | 97 | 226 | 298 | 28 | 70 | 1 284 |
| WRA 18 CALIFORNIA | 2 035 | 3 337 | 83 | 15 | 34 | 510 | 7 844 | 13 444 | 166 | 40 | 73 | 711 |
| ASA 1801 KLAMATH-NORTH COASTAL | 194 | 348 | 49 | 15 | 30 | 437 | 234 | 320 | 153 | 35 | 72 | 765 |
| ASA 1802 SACRAMENTO-LAHONTAN | 640 | 874 | 112 | 16 | 30 | 577 | 1 878 | 3 366 | 208 | 37 | 73 | 795 |
| ASA 1803 SAN JOAQUIN-TULARE | 504 | 1 019 | 71 | 10 | 40 | 477 | 4 087 | 7 103 | 150 | 42 | 72 | 629 |
| ASA 1804 SAN FRANCISCO BAY | 325 | 526 | 72 | 17 | 32 | 338 | 346 | 544 | 130 | 35 | 75 | 670 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 219 | 353 | 78 | 17 | 35 | 713 | 812 | 1 372 | 156 | 40 | 72 | 1 053 |
| ASA 1806 SOUTHERN CALIFORNIA | 129 | 190 | 125 | 19 | 33 | 632 | 484 | 736 | 178 | 41 | 72 | 478 |
| ASA 1807 LAHONTAN-SOUTH | 24 | 27 | 61 | 18 | 23 | 342 | 3 | 3 | 150 | 24 | 90 | 350 |

See footnotes at end of table.

TABLE 9. IRRIGATION WELLS USED ON FARMS IN 1979 BY PUMPING DEPTH--CON.

| PART 3 OF 4 | PUMPING DEPTH 100 TO 199 FEET[1] | | | | | | PUMPING DEPTH 200 TO 299 FEET[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) |
| CONTERMINOUS UNITED STATES | 46 222 | 110 621 | 221 | 82 | 137 | 781 | 22 861 | 60 602 | 318 | 145 | 231 | 788 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 43 413 | 105 878 | 222 | 83 | 137 | 775 | 22 235 | 59 741 | 318 | 146 | 231 | 786 |
| ARIZONA | 334 | 860 | 217 | 73 | 125 | 688 | 312 | 888 | 497 | 152 | 236 | 975 |
| ARKANSAS | 1 848 | 5 635 | 160 | 69 | 118 | 1 197 | 44 | 85 | 442 | 111 | 220 | 1 442 |
| CALIFORNIA | 13 254 | 26 007 | 256 | 73 | 131 | 789 | 5 139 | 8 742 | 414 | 128 | 225 | 934 |
| COLORADO | 2 662 | 5 753 | 193 | 80 | 130 | 996 | 760 | 1 752 | 288 | 162 | 248 | 937 |
| FLORIDA | 1 540 | 3 404 | 525 | 65 | 125 | 949 | 385 | 1 024 | 454 | 113 | 211 | 805 |
| IDAHO | 800 | 1 723 | 194 | 83 | 130 | 1 507 | 1 410 | 2 652 | 424 | 175 | 248 | 1 043 |
| KANSAS | 2 081 | 7 537 | 184 | 90 | 142 | 692 | 1 782 | 5 563 | 275 | 140 | 230 | 871 |
| LOUISIANA | 1 085 | 1 991 | 248 | 77 | 135 | 1 293 | 107 | 146 | 390 | 108 | 249 | 1 797 |
| MONTANA | 79 | 99 | 198 | 83 | 157 | 344 | 100 | 216 | 498 | 101 | 240 | 963 |
| NEBRASKA | 9 948 | 21 833 | 205 | 84 | 141 | 882 | 4 575 | 11 115 | 271 | 141 | 226 | 830 |
| NEVADA | 498 | 829 | 307 | 68 | 135 | 1 269 | 78 | 190 | 448 | 110 | 234 | 1 241 |
| NEW MEXICO | 1 169 | 2 591 | 242 | 78 | 139 | 717 | 399 | 1 323 | 437 | 138 | 233 | 842 |
| NORTH DAKOTA | 62 | 70 | 181 | 64 | 123 | 820 | 3 | 16 | 278 | 130 | 230 | 1 518 |
| OKLAHOMA | 813 | 1 941 | 171 | 68 | 126 | 395 | 606 | 1 047 | 292 | 118 | 240 | 635 |
| OREGON | 1 128 | 1 837 | 233 | 69 | 135 | 573 | 590 | 687 | 297 | 74 | 236 | 556 |
| SOUTH DAKOTA | 123 | 216 | 169 | 56 | 136 | 755 | 95 | 180 | 237 | 79 | 218 | 1 038 |
| TEXAS | 4 407 | 21 362 | 184 | 105 | 151 | 413 | 4 748 | 22 569 | 281 | 161 | 232 | 635 |
| UTAH | 321 | 475 | 360 | 88 | 146 | 1 015 | 96 | 140 | 541 | 152 | 233 | 1 216 |
| WASHINGTON | 1 101 | 1 399 | 234 | 79 | 143 | 757 | 935 | 1 180 | 323 | 117 | 251 | 655 |
| WYOMING | 160 | 316 | 183 | 60 | 135 | 607 | 71 | 181 | 283 | 141 | 211 | 868 |
| ALL OTHER STATES | 2 809 | 4 743 | 192 | 55 | 126 | 921 | 626 | 906 | 354 | 100 | 218 | 912 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 36 | 36 | 168 | 26 | 112 | 468 | 22 | 22 | 242 | 63 | 207 | 463 |
| WRA 02 MID-ATLANTIC | 235 | 300 | 166 | 42 | 132 | 522 | 53 | 53 | 318 | 127 | 207 | 183 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 201 | 4 733 | 445 | 64 | 126 | 927 | 690 | 1 481 | 419 | 114 | 212 | 865 |
| ASA 0301 ROANOKE-CAPE FEAR | 14 | (D) | 180 | 100 | 140 | 200 | 1 | (D) | (D) | (D) | (D) | (D) |
| ASA 0302 PEE DEE-EDISTO | 9 | (D) | 373 | 47 | 133 | 973 | 9 | (D) | 472 | 84 | 214 | 500 |
| ASA 0303 SAVANNAH-ST. MARYS | 177 | 229 | 339 | 64 | 142 | 672 | 111 | 124 | 314 | 143 | 209 | 869 |
| ASA 0304 ST. JOHNS-SUWANNEE | 856 | 1 546 | 416 | 60 | 126 | 842 | 234 | 325 | 455 | 101 | 207 | 921 |
| ASA 0305 SOUTHERN FLORIDA | 720 | 1 894 | 606 | 69 | 124 | 1 014 | 136 | 613 | 441 | 122 | 212 | 755 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 425 | 1 038 | 221 | 61 | 127 | 960 | 199 | 406 | 389 | 101 | 215 | 993 |
| WRA 04 GREAT LAKES | 492 | 729 | 182 | 56 | 128 | 705 | 84 | 120 | 250 | 87 | 215 | 640 |
| WRA 05 OHIO | 109 | 141 | 160 | 84 | 130 | 541 | 1 | (D) | (D) | (D) | (D) | (D) |
| WRA 06 TENNESSEE | 37 | 46 | 155 | 91 | 133 | 393 | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 745 | 1 131 | 199 | 49 | 124 | 852 | 119 | 168 | 382 | 89 | 225 | 971 |
| WRA 08 LOWER MISSISSIPPI | 3 020 | 7 909 | 179 | 70 | 122 | 1 266 | 179 | 296 | 450 | 95 | 238 | 1 626 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 1 507 | 5 064 | 158 | 69 | 118 | 1 205 | 39 | 59 | 544 | 129 | 227 | 1 662 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 530 | 1 099 | 146 | 57 | 118 | 1 500 | 33 | 91 | 488 | 52 | 227 | 1 330 |
| ASA 0803 MISSISSIPPI DELTA | 983 | 1 746 | 261 | 82 | 136 | 1 297 | 107 | 146 | 390 | 108 | 249 | 1 797 |
| WRA 09 SOURIS-RED-RAINY | 199 | 232 | 161 | 38 | 112 | 672 | 9 | 14 | 306 | 99 | 211 | 714 |
| WRA 10 MISSOURI | 12 396 | 27 768 | 204 | 85 | 140 | 874 | 5 986 | 14 848 | 272 | 141 | 229 | 847 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 8 | 48 | 299 | 140 | 167 | 706 | 4 | 12 | 371 | 150 | 221 | 817 |
| ASA 1002-MISSOURI-MARIAS | 23 | 36 | 193 | 113 | 159 | 618 | 38 | (D) | 537 | 141 | 246 | 995 |
| ASA 1004 YELLOWSTONE | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 563 | 1 015 | 211 | 85 | 139 | 703 | 148 | (D) | 248 | 112 | 222 | 986 |
| ASA 1007 NORTH AND SOUTH PLATTE | 1 069 | 2 234 | 180 | 78 | 136 | 953 | 285 | 689 | 293 | 174 | 242 | 775 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 4 135 | 7 827 | 212 | 71 | 140 | 895 | 2 020 | 5 034 | 265 | 147 | 219 | 855 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 89 | 197 | 200 | 81 | 144 | 871 | 46 | 76 | 268 | 75 | 205 | 903 |
| ASA 1010 KANSAS | 6 509 | 16 411 | 203 | 92 | 141 | 865 | 3 445 | 8 660 | 272 | 136 | 233 | 841 |
| WRA 11 ARKANSAS-WHITE-RED | 3 986 | 13 185 | 184 | 92 | 145 | 600 | 3 262 | 12 171 | 266 | 154 | 227 | 789 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 255 | (D) | 178 | 58 | 133 | 1 148 | - | - | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 82 | 183 | 181 | 81 | 143 | 809 | 26 | 39 | 323 | 163 | 262 | 845 |
| ASA 1103 ARKANSAS-CIMARRON | 2 293 | 7 321 | 179 | 88 | 135 | 658 | 1 277 | 3 942 | 284 | 148 | 229 | 882 |
| ASA 1105 CANADIAN | 253 | 773 | 218 | 68 | 151 | 507 | 620 | 1 980 | 313 | 130 | 241 | 614 |
| ASA 1106 RED-WASHITA | 1 028 | 4 235 | 189 | 109 | 161 | 441 | 1 331 | 6 201 | 240 | 165 | 220 | 786 |
| ASA 1107 RED-SULPHUR | 75 | 119 | 209 | 86 | 142 | 399 | 8 | 9 | 413 | 206 | 252 | 226 |
| WRA 12 TEXAS-GULF | 3 828 | 17 967 | 178 | 103 | 146 | 416 | 3 376 | 15 340 | 294 | 161 | 236 | 570 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 65 | 126 | 300 | 83 | 132 | 807 | 54 | 123 | 545 | 148 | 228 | 1 062 |
| ASA 1203 BRAZOS | 2 024 | 11 022 | 172 | 107 | 149 | 365 | 2 308 | 11 289 | 282 | 168 | 240 | 551 |
| ASA 1204 COLORADO (TEXAS) | 1 482 | 6 356 | 169 | 97 | 142 | 442 | 666 | 3 229 | 273 | 142 | 227 | 532 |
| ASA 1205 NUECES-TEXAS COASTAL | 257 | 463 | 404 | 92 | 153 | 1 154 | 348 | 699 | 537 | 133 | 228 | 953 |
| WRA 13 RIO GRANDE | 1 133 | 2 705 | 259 | 66 | 136 | 915 | 428 | 1 354 | 415 | 131 | 231 | 910 |
| ASA 1301 RIO GRANDE HEADWATERS | 245 | 758 | 179 | 46 | 112 | 1 100 | 35 | 89 | 381 | 100 | 219 | 1 400 |
| ASA 1302 MIDDLE RIO GRANDE | 519 | 916 | 220 | 71 | 137 | 734 | 206 | 645 | 336 | 116 | 226 | 891 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 326 | 960 | 367 | 76 | 156 | 915 | 171 | 531 | 509 | 146 | 239 | 810 |
| ASA 1305 LOWER RIO GRANDE | 43 | 71 | 186 | 68 | 120 | 1 290 | 16 | 89 | 447 | 163 | 222 | 1 421 |
| WRA 14 UPPER COLORADO | 257 | 460 | 131 | 44 | 107 | 1 243 | - | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 2 | 4 | 213 | 75 | 174 | 1 775 | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | 251 | 452 | 130 | 44 | 106 | 1 245 | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 4 | 4 | 120 | 70 | 115 | 450 | - | - | - | - | - | - |

See footnotes at end of table.

TABLE 9. IRRIGATION WELLS USED ON FARMS IN 1979 BY PUMPING DEPTH--CON.

PART 3 OF 4--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | PUMPING DEPTH 100 TO 199 FEET[1] | | | | | | PUMPING DEPTH 200 TO 299 FEET[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) |
| WRA 15 LOWER COLORADO | 430 | 993 | 220 | 77 | 128 | 657 | 356 | 1 052 | 515 | 150 | 234 | 992 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 114 | 163 | 260 | 91 | 140 | 586 | 61 | 131 | 436 | 148 | 233 | 858 |
| ASA 1503 GILA | 316 | 830 | 212 | 74 | 126 | 671 | 295 | 921 | 526 | 151 | 234 | 1 011 |
| WRA 16 GREAT BASIN | 845 | 1 329 | 321 | 73 | 137 | 1 168 | 236 | 400 | 441 | 125 | 229 | 1 064 |
| ASA 1601 BEAR-GREAT SALT LAKE | 161 | 171 | 289 | 72 | 126 | 1 025 | 113 | 151 | 434 | 140 | 225 | 852 |
| ASA 1602 SEVIER LAKE | 189 | 332 | 372 | 86 | 148 | 980 | 45 | 55 | 431 | 133 | 226 | 1 038 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 495 | 826 | 307 | 68 | 135 | 1 272 | 78 | 190 | 448 | 110 | 234 | 1 241 |
| WRA 17 PACIFIC NORTHWEST | 2 948 | 4 864 | 217 | 77 | 136 | 937 | 2 908 | 4 527 | 381 | 143 | 247 | 876 |
| ASA 1701 CLARK FORK-KOOTENAI | 146 | 167 | 217 | 67 | 150 | 340 | 112 | 155 | 399 | 95 | 229 | 823 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 1 124 | 1 636 | 243 | 81 | 142 | 784 | 393 | 707 | 359 | 122 | 237 | 949 |
| ASA 1703 UPPER CENTRAL SNAKE | 709 | 1 703 | 205 | 86 | 132 | 1 525 | 1 563 | 2 797 | 413 | 163 | 249 | 991 |
| ASA 1704 LOWER SNAKE | 114 | 120 | 227 | 49 | 126 | 561 | 5 | 5 | 350 | 200 | 250 | 1 100 |
| ASA 1705 COAST-LOWER COLUMBIA | 702 | 1 020 | 184 | 61 | 131 | 395 | 285 | 313 | 289 | 102 | 222 | 643 |
| ASA 1706 PUGET SOUND | 71 | 77 | 183 | 81 | 148 | 392 | 511 | 511 | 285 | 105 | 275 | 297 |
| ASA 1707 OREGON CLOSED BASIN | 82 | 141 | 319 | 60 | 138 | 854 | 39 | 39 | 404 | 92 | 255 | 894 |
| WRA 18 CALIFORNIA | 13 325 | 26 093 | 256 | 73 | 131 | 790 | 5 152 | 8 755 | 414 | 128 | 225 | 933 |
| ASA 1801 KLAMATH-NORTH COASTAL | 181 | 347 | 238 | 57 | 123 | 987 | 27 | 36 | 531 | 160 | 252 | 729 |
| ASA 1802 SACRAMENTO-LAHONTAN | 2 619 | 4 405 | 285 | 60 | 133 | 884 | 589 | 1 033 | 357 | 123 | 219 | 1 150 |
| ASA 1803 SAN JOAQUIN-TULARE | 7 891 | 14 953 | 253 | 77 | 131 | 794 | 3 092 | 5 547 | 441 | 133 | 225 | 977 |
| ASA 1804 SAN FRANCISCO BAY | 790 | 1 832 | 246 | 75 | 140 | 797 | 435 | 573 | 322 | 106 | 230 | 659 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 1 217 | 3 445 | 223 | 77 | 120 | 667 | 663 | 1 010 | 354 | 117 | 225 | 715 |
| ASA 1806 SOUTHERN CALIFORNIA | 599 | 1 068 | 303 | 73 | 140 | 673 | 342 | 516 | 458 | 132 | 229 | 756 |
| ASA 1807 LAHONTAN-SOUTH | 28 | 43 | 437 | 100 | 163 | 991 | 4 | 40 | 220 | 72 | 200 | 1 200 |

PART 4 OF 4

| | PUMPING DEPTH 300 TO 499 FEET[1] | | | | | | PUMPING DEPTH 500 FEET OR MORE[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) |
| CONTERMINOUS UNITED STATES | 11 433 | 33 364 | 464 | 240 | 353 | 829 | 1 721 | 4 448 | 981 | 458 | 632 | 1 296 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 11 310 | 33 192 | 463 | 241 | 353 | 828 | 1 699 | 4 424 | 983 | 459 | 632 | 1 297 |
| ARIZONA | 368 | 1 203 | 799 | 251 | 386 | 1 091 | 280 | 1 260 | 1 072 | 475 | 612 | 1 328 |
| ARKANSAS | 25 | 77 | 537 | 185 | 313 | 1 155 | 13 | 25 | 1 630 | 1 348 | 1 522 | 1 120 |
| CALIFORNIA | 2 439 | 5 785 | 580 | 215 | 364 | 988 | 472 | 1 023 | 1 109 | 431 | 633 | 1 071 |
| COLORADO | 146 | 471 | 359 | 270 | 324 | 985 | 6 | 12 | 1 346 | 132 | 895 | 2 225 |
| FLORIDA | 155 | 390 | 564 | 159 | 332 | 966 | 83 | 389 | 865 | 685 | 813 | 1 089 |
| IDAHO | 1 326 | 1 743 | 471 | 244 | 348 | 1 256 | 114 | 365 | 739 | 472 | 574 | 2 023 |
| KANSAS | 803 | 2 070 | 438 | 217 | 346 | 1 170 | 22 | 28 | 625 | 319 | 523 | 1 150 |
| LOUISIANA | 112 | 112 | 310 | 99 | 306 | 892 | - | - | - | - | - | - |
| MONTANA | 12 | 14 | 384 | 227 | 316 | 282 | 3 | 12 | 715 | 500 | 650 | 1 200 |
| NEBRASKA | 278 | 458 | 389 | 204 | 328 | 858 | - | - | - | - | - | - |
| NEVADA | 34 | (D) | 449 | 184 | 367 | 1 349 | 4 | (D) | 1 400 | 407 | 521 | 2 314 |
| NEW MEXICO | 387 | 1 189 | 435 | 260 | 373 | 738 | 15 | 18 | 725 | 350 | 571 | 1 116 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 527 | 1 356 | 388 | 184 | 349 | 715 | 14 | 24 | 629 | 273 | 555 | 673 |
| OREGON | 158 | 271 | 645 | 258 | 390 | 604 | 52 | 64 | 954 | 294 | 577 | 2 069 |
| SOUTH DAKOTA | 1 | (D) | 400 | 200 | 300 | 1 200 | 1 | (D) | (D) | (D) | (D) | (D) |
| TEXAS | 4 262 | 17 466 | 410 | 258 | 349 | 676 | 365 | 862 | 821 | 349 | 589 | 1 228 |
| UTAH | 55 | 98 | 493 | 204 | 344 | 1 081 | 5 | 5 | 600 | 200 | 500 | 1 100 |
| WASHINGTON | 216 | 379 | 561 | 210 | 367 | 946 | 250 | 329 | 1 106 | 500 | 625 | 1 384 |
| WYOMING | 6 | 11 | 573 | 205 | 323 | 1 164 | - | - | - | - | - | - |
| ALL OTHER STATES | 123 | 172 | 633 | 164 | 342 | 890 | 22 | 24 | 680 | 358 | 592 | 1 210 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 213 | 466 | 549 | 165 | 332 | 905 | 100 | 408 | 855 | 670 | 804 | 1 101 |
| ASA 0301 ROANOKE-CAPE FEAR | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 15 | 21 | 438 | 170 | 306 | 302 | 8 | 8 | 652 | 450 | 588 | 1 600 |
| ASA 0304 ST. JOHNS-SUWANNEE | 95 | 159 | 392 | 141 | 330 | 992 | 13 | 52 | 1 085 | 931 | 1 079 | 1 667 |
| ASA 0305 SOUTHERN FLORIDA | 60 | 231 | 682 | 172 | 333 | 948 | 66 | 333 | 831 | 654 | 775 | 1 001 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 43 | 55 | 488 | 206 | 341 | 699 | 13 | 15 | 693 | 256 | 588 | 1 080 |
| WRA 04 GREAT LAKES | 10 | (D) | 398 | 87 | 307 | 860 | 4 | (D) | 600 | 320 | 540 | 600 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 26 | (D) | 649 | 146 | 354 | 957 | 1 | (D) | (D) | (D) | (D) | (D) |

See footnotes at end of table.

TABLE 9. IRRIGATION WELLS USED ON FARMS IN 1979 BY PUMPING DEPTH--CON.

| PART 4 OF 4--CON. | PUMPING DEPTH 300 TO 499 FEET[1] | | | | | | PUMPING DEPTH 500 FEET OR MORE[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) | FARMS | WELLS | AVERAGE WELL DEPTH (FEET) | AVERAGE DEPTH TO WATER (FEET) | AVERAGE PUMPING DEPTH[2] (FEET) | AVERAGE PUMPING CAPACITY (GPM) |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 136 | 176 | 402 | 118 | 304 | 1 010 | 12 | 24 | 1 668 | 1 378 | 1 558 | 1 117 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 24 | 64 | 564 | 152 | 300 | 1 216 | 12 | 24 | 1 668 | 1 378 | 1 558 | 1 117 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0803 MISSISSIPPI DELTA | 112 | 112 | 310 | 99 | 306 | 892 | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 455 | 970 | 389 | 232 | 323 | 938 | 4 | 13 | 791 | 514 | 677 | 1 173 |
| ASAIS 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | - | - | - | - | 3 | (D) | 715 | 500 | 650 | 1 200 |
| ASA 1002-MISSOURI-MARIAS | 1 | (D) | (D) | (D) | (D) | (D) | - | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | - | - | - | - | - | - | - | - | - | - | - | - |
| ASAIS 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 1 | (D) | (D) | (D) | (D) | (D) | 1 | (D) | (D) | (D) | (D) | (D) |
| ASA 1007 NORTH AND SOUTH PLATTE | 126 | 328 | 366 | 366 | 327 | 915 | - | - | - | - | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 72 | 92 | 384 | 103 | 332 | 913 | - | - | - | - | - | - |
| ASAIS 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 22 | 26 | 1 070 | 117 | 365 | 1 504 | - | - | - | - | - | - |
| ASA 1010 KANSAS | 233 | 518 | 368 | 176 | 317 | 926 | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 2 846 | 8 365 | 433 | 238 | 361 | 853 | 262 | 437 | 676 | 363 | 527 | 871 |
| ASAIS 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 7 | (D) | 839 | 206 | 340 | 1 236 | - | - | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 22 | 48 | 438 | 199 | 366 | 1 050 | - | - | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 780 | 2 024 | 441 | 218 | 348 | 1 174 | 22 | (D) | 625 | 319 | 523 | 1 150 |
| ASA 1105 CANADIAN | 1 462 | 4 460 | 453 | 260 | 378 | 815 | 216 | 371 | 688 | 367 | 524 | 856 |
| ASA 1106 RED-WASHITA | 574 | 1 809 | 369 | 207 | 336 | 580 | 23 | 37 | 596 | 346 | 556 | 800 |
| ASA 1107 RED-SULPHUR | 1 | (D) | (D) | (D) | (D) | (D) | 1 | (D) | (D) | (D) | (D) | (D) |
| WRA 12 TEXAS-GULF | 2 888 | 13 040 | 395 | 258 | 342 | 653 | 113 | 333 | 870 | 340 | 695 | 1 329 |
| ASAIS 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 526 | (D) | 317 | 126 | 304 | 752 | 1 | (D) | (D) | (D) | (D) | (D) |
| ASA 1203 BRAZOS | 1 983 | 11 508 | 370 | 265 | 342 | 631 | 23 | 90 | 678 | 401 | 559 | 1 694 |
| ASA 1204 COLORADO (TEXAS) | 109 | (D) | 457 | 192 | 341 | 670 | 20 | 64 | 462 | 260 | 826 | 1 073 |
| ASA 1205 NUECES-TEXAS COASTAL | 270 | 586 | 907 | 278 | 372 | 993 | 69 | 178 | 1 115 | 337 | 718 | 1 240 |
| WRA 13 RIO GRANDE | 243 | 684 | 522 | 247 | 372 | 655 | 48 | 175 | 1 055 | 304 | 545 | 1 896 |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | - | - | - | - | 6 | 12 | 1 346 | 132 | 895 | 2 225 |
| ASA 1302 MIDDLE RIO GRANDE | 122 | 201 | 504 | 205 | 358 | 480 | 22 | 106 | 1 046 | 302 | 508 | 2 093 |
| ASAIS 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 93 | 439 | 547 | 275 | 383 | 708 | 20 | 57 | 1 009 | 344 | 541 | 1 460 |
| ASA 1305 LOWER RIO GRANDE | 28 | 44 | 345 | 155 | 327 | 927 | - | - | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 385 | 1 255 | 785 | 247 | 383 | 1 089 | 280 | 1 260 | 1 072 | 475 | 612 | 1 328 |
| ASAIS 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 29 | 118 | 662 | 242 | 375 | 1 605 | 11 | 33 | 1 082 | 459 | 557 | 1 682 |
| ASA 1503 GILA | 356 | 1 137 | 798 | 248 | 384 | 1 036 | 269 | 1 227 | 1 071 | 476 | 613 | 1 319 |
| WRA 16 GREAT BASIN | 85 | 164 | 482 | 205 | 364 | 1 247 | 15 | 18 | 878 | 281 | 508 | 1 406 |
| ASA 1601 BEAR-GREAT SALT LAKE | 52 | 88 | 522 | 221 | 346 | 1 306 | 6 | 6 | 500 | 200 | 500 | 600 |
| ASA 1602 SEVIER LAKE | - | - | - | - | - | - | 5 | 5 | 600 | 200 | 500 | 1 100 |
| ASAIS 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 33 | 76 | 436 | 188 | 384 | 1 178 | 4 | 7 | 1 400 | 407 | 521 | 2 314 |
| WRA 17 PACIFIC NORTHWEST | 1 707 | 2 400 | 504 | 240 | 355 | 1 124 | 392 | 734 | 918 | 482 | 597 | 1 713 |
| ASA 1701 CLARK FORK-KOOTENAI | 47 | 151 | 376 | 116 | 342 | 1 160 | - | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 270 | 463 | 621 | 201 | 370 | 960 | 275 | 366 | 1 084 | 489 | 616 | 1 404 |
| ASA 1703 UPPER CENTRAL SNAKE | 1 294 | 1 605 | 479 | 254 | 347 | 1 247 | 108 | 359 | 743 | 476 | 575 | 2 047 |
| ASA 1704 LOWER SNAKE | 13 | 23 | 697 | 277 | 404 | 2 126 | 5 | 5 | 1 411 | 400 | 840 | 1 200 |
| ASA 1705 COAST-LOWER COLUMBIA | 80 | 152 | 502 | 342 | 404 | 94 | - | - | - | - | - | - |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | 3 | 6 | 845 | 70 | 350 | 2 000 | 4 | 4 | 800 | 400 | 500 | 800 |
| WRA 18 CALIFORNIA | 2 439 | 5 785 | 580 | 215 | 364 | 988 | 490 | 1 041 | 1 107 | 424 | 633 | 1 114 |
| ASA 1801 KLAMATH-NORTH COASTAL | 3 | 3 | 890 | 250 | 320 | 430 | 21 | 21 | 1 043 | 46 | 600 | 3 111 |
| ASA 1802 SACRAMENTO-LAHONTAN | 180 | 378 | 488 | 135 | 352 | 1 115 | 5 | 6 | 567 | 240 | 553 | 400 |
| ASA 1803 SAN JOAQUIN-TULARE | 1 470 | 3 928 | 609 | 222 | 365 | 1 019 | 310 | 736 | 1 179 | 457 | 621 | 1 139 |
| ASA 1804 SAN FRANCISCO BAY | 168 | 351 | 448 | 191 | 373 | 1 616 | 4 | 8 | 650 | 250 | 500 | 950 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 309 | 614 | 518 | 231 | 348 | 571 | 7 | 27 | 1 864 | 483 | 651 | 1 157 |
| ASA 1806 SOUTHERN CALIFORNIA | 309 | 511 | 585 | 215 | 380 | 726 | 143 | 243 | 840 | 361 | 677 | 884 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - | - |

[1]Data do not include flowing or artesian wells.
[2]Depth to bowls or impellers.

TABLE 10. IRRIGATION PUMPS ON FARMS IN 1979 BY TYPE

PART 1 OF 4

| | TOTAL PUMPS[1] | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | FARMS WITH-- | | | | | | | | | |
| | FARMS | PUMPS | 1 PUMP | 2 PUMPS | 3 PUMPS | 4 PUMPS | 5 PUMPS | 6 PUMPS | 7 PUMPS | 8 PUMPS | 9 PUMPS | 10 PUMPS OR MORE |
| CONTERMINOUS UNITED STATES | 170 763 | 509 975 | 78 805 | 38 822 | 18 657 | 11 265 | 6 186 | 4 059 | 2 646 | 2 430 | 1 473 | 6 420 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 148 320 | 464 182 | 65 745 | 34 289 | 16 591 | 10 196 | 5 713 | 3 626 | 2 513 | 2 121 | 1 428 | 6 098 |
| ARIZONA | 1 783 | 7 514 | 678 | 251 | 209 | 123 | 93 | 67 | 33 | 26 | 54 | 249 |
| ARKANSAS | 5 457 | 19 362 | 1 297 | 1 102 | 783 | 924 | 345 | 334 | 220 | 155 | 93 | 204 |
| CALIFORNIA | 34 484 | 108 117 | 18 123 | 7 558 | 3 652 | 1 198 | 1 371 | 448 | 464 | 250 | 281 | 1 139 |
| COLORADO | 8 556 | 22 623 | 3 788 | 2 155 | 690 | 893 | 357 | 120 | 83 | 102 | 124 | 244 |
| FLORIDA | 6 828 | 37 535 | 3 488 | 1 628 | 569 | 350 | 237 | 98 | 25 | 74 | 34 | 325 |
| IDAHO | 6 593 | 15 079 | 2 890 | 1 821 | 1 074 | 331 | 179 | 52 | 88 | 54 | 6 | 98 |
| KANSAS | 7 678 | 24 808 | 1 911 | 2 273 | 1 889 | 437 | 308 | 184 | 162 | 173 | 24 | 317 |
| LOUISIANA | 3 024 | 7 301 | 1 468 | 711 | 293 | 177 | 66 | 62 | 161 | 35 | 1 | 50 |
| MONTANA | 4 234 | 8 190 | 2 373 | 994 | 446 | 202 | 88 | 14 | 25 | 12 | 48 | 32 |
| NEBRASKA | 21 951 | 64 243 | 7 226 | 5 774 | 3 060 | 2 926 | 505 | 812 | 449 | 500 | 142 | 557 |
| NEVADA | 806 | 1 916 | 463 | 175 | 58 | 37 | 7 | 11 | 9 | 1 | 3 | 42 |
| NEW MEXICO | 2 960 | 8 238 | 1 422 | 652 | 258 | 145 | 126 | 79 | 75 | 61 | 26 | 116 |
| NORTH DAKOTA | 369 | 650 | 262 | 58 | 14 | 8 | 4 | 8 | 5 | 3 | 3 | 4 |
| OKLAHOMA | 3 148 | 7 522 | 1 311 | 861 | 532 | 153 | 98 | 75 | 26 | 14 | 7 | 71 |
| OREGON | 9 574 | 20 252 | 5 917 | 1 853 | 556 | 447 | 245 | 177 | 65 | 50 | 55 | 209 |
| SOUTH DAKOTA | 1 399 | 3 117 | 781 | 350 | 69 | 71 | 16 | 47 | - | 21 | 10 | 34 |
| TEXAS | 15 921 | 81 711 | 4 182 | 2 885 | 1 533 | 1 373 | 1 274 | 859 | 551 | 557 | 495 | 2 212 |
| UTAH | 1 593 | 2 789 | 1 068 | 305 | 77 | 49 | 13 | 54 | 5 | 8 | - | 14 |
| WASHINGTON | 10 728 | 20 185 | 6 486 | 2 505 | 732 | 263 | 372 | 119 | 62 | 24 | 22 | 143 |
| WYOMING | 1 234 | 3 030 | 611 | 378 | 97 | 89 | 9 | 6 | 5 | 1 | - | 38 |
| ALL OTHER STATES | 22 443 | 45 793 | 13 060 | 4 533 | 2 066 | 1 069 | 473 | 433 | 133 | 309 | 45 | 322 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 839 | 1 653 | 560 | 120 | 76 | 39 | 11 | 8 | - | 10 | - | 15 |
| WRA 02 MID-ATLANTIC | 2 086 | 4 161 | 1 161 | 440 | 208 | 123 | 64 | 22 | 13 | 48 | 3 | 4 |
| WRA 03 SOUTH ATLANTIC-GULF | 16 004 | 53 431 | 9 347 | 3 470 | 1 245 | 737 | 352 | 257 | 51 | 128 | 40 | 377 |
| ASA 0301 ROANOKE-CAPE FEAR | 4 651 | 7 830 | 3 042 | 902 | 326 | 190 | 64 | 68 | - | 39 | - | 20 |
| ASA 0302 PEE DEE-EDISTO | 1 141 | 1 744 | 831 | 215 | 24 | 26 | 1 | 35 | - | 5 | - | 4 |
| ASA 0303 SAVANNAH-ST. MARYS | 1 220 | 1 912 | 805 | 291 | 75 | 18 | 6 | 6 | 10 | - | 2 | 7 |
| ASA 0304 ST. JOHNS-SUWANNEE | 4 211 | 7 903 | 2 548 | 931 | 310 | 184 | 78 | 71 | 13 | 11 | 13 | 52 |
| ASA 0305 SOUTHERN FLORIDA | 2 870 | 29 766 | 1 235 | 679 | 225 | 166 | 159 | 38 | 12 | 63 | 20 | 273 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 911 | 4 276 | 886 | 452 | 285 | 153 | 44 | 39 | 16 | 10 | 5 | 21 |
| WRA 04 GREAT LAKES | 3 113 | 6 707 | 1 511 | 851 | 330 | 185 | 65 | 81 | 22 | 16 | 11 | 41 |
| WRA 05 OHIO | 930 | 1 391 | 684 | 120 | 68 | 48 | 1 | 6 | 1 | 1 | - | 1 |
| WRA 06 TENNESSEE | 659 | 788 | 605 | 22 | 9 | 13 | 9 | - | - | - | - | 1 |
| WRA 07 UPPER MISSISSIPPI | 2 826 | 6 438 | 1 568 | 561 | 282 | 160 | 51 | 53 | 27 | 15 | 9 | 100 |
| WRA 08 LOWER MISSISSIPPI | 9 106 | 31 123 | 2 859 | 1 724 | 1 180 | 1 114 | 525 | 477 | 420 | 349 | 104 | 354 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 4 276 | 17 953 | 760 | 682 | 632 | 828 | 242 | 374 | 170 | 289 | 63 | 236 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 2 255 | 6 982 | 820 | 460 | 276 | 175 | 237 | 52 | 92 | 27 | 40 | 76 |
| ASA 0803 MISSISSIPPI DELTA | 2 575 | 6 188 | 1 279 | 582 | 272 | 111 | 46 | 51 | 158 | 33 | 1 | 42 |
| WRA 09 SOURIS-RED-RAINY | 444 | 802 | 292 | 97 | 8 | 17 | 5 | 15 | - | 2 | 3 | 5 |
| WRA 10 MISSOURI | 36 408 | 97 960 | 13 375 | 9 943 | 5 047 | 4 032 | 817 | 991 | 546 | 610 | 239 | 808 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 537 | 1 222 | 204 | 191 | 65 | 12 | 54 | 1 | 3 | 3 | - | 4 |
| ASA 1002-MISSOURI-MARIAS | 1 188 | 2 390 | 611 | 229 | 236 | 80 | 5 | 1 | 13 | 4 | - | 9 |
| ASA 1004 YELLOWSTONE | 1 262 | 2 084 | 828 | 281 | 52 | 80 | 2 | 5 | 5 | - | - | 9 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 2 367 | 4 836 | 1 447 | 432 | 190 | 82 | 84 | 49 | 16 | 22 | 10 | 35 |
| ASA 1007 NORTH AND SOUTH PLATTE | 5 399 | 12 432 | 2 249 | 1 940 | 381 | 413 | 144 | 61 | 30 | 46 | 43 | 92 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 11 460 | 30 294 | 4 881 | 2 743 | 1 548 | 891 | 123 | 512 | 153 | 284 | 89 | 236 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 1 070 | 1 883 | 598 | 300 | 101 | 35 | 22 | 3 | 4 | - | 1 | 6 |
| ASA 1010 KANSAS | 13 125 | 42 819 | 2 557 | 3 827 | 2 474 | 2 439 | 383 | 359 | 322 | 251 | 96 | 417 |
| WRA 11 ARKANSAS-WHITE-RED | 14 333 | 51 044 | 4 643 | 3 627 | 2 196 | 890 | 813 | 525 | 340 | 270 | 115 | 914 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 1 013 | 2 239 | 384 | 297 | 197 | 87 | 20 | 11 | - | 6 | 8 | 3 |
| ASA 1102 UPPER ARKANSAS | 858 | 2 327 | 369 | 162 | 140 | 59 | 71 | 6 | 13 | 5 | 6 | 27 |
| ASA 1103 ARKANSAS-CIMARRON | 5 624 | 19 055 | 1 732 | 1 277 | 1 234 | 347 | 321 | 140 | 130 | 157 | 20 | 266 |
| ASA 1105 CANADIAN | 3 066 | 10 327 | 1 147 | 868 | 230 | 229 | 145 | 80 | 55 | 58 | 27 | 227 |
| ASA 1106 RED-WASHITA | 3 325 | 16 241 | 824 | 806 | 387 | 158 | 242 | 288 | 135 | 44 | 53 | 388 |
| ASA 1107 RED-SULPHUR | 447 | 855 | 187 | 217 | 8 | 10 | 14 | - | 7 | - | 1 | 3 |
| WRA 12 TEXAS-GULF | 11 863 | 61 190 | 3 030 | 1 966 | 1 228 | 1 107 | 1 025 | 554 | 404 | 462 | 424 | 1 663 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 1 063 | 2 280 | 846 | 74 | 41 | 63 | 4 | 10 | 11 | - | 3 | 11 |
| ASA 1203 BRAZOS | 6 484 | 41 901 | 775 | 990 | 724 | 597 | 855 | 345 | 319 | 303 | 247 | 1 329 |
| ASA 1204 COLORADO (TEXAS) | 3 140 | 13 973 | 924 | 619 | 281 | 320 | 129 | 181 | 74 | 147 | 174 | 291 |
| ASA 1205 NUECES-TEXAS COASTAL | 1 176 | 3 036 | 485 | 283 | 182 | 127 | 37 | 18 | - | 12 | - | 32 |
| WRA 13 RIO GRANDE | 3 592 | 10 844 | 1 697 | 845 | 183 | 199 | 139 | 110 | 88 | 98 | 56 | 177 |
| ASA 1301 RIO GRANDE HEADWATERS | 738 | 3 293 | 161 | 239 | 25 | 53 | 67 | 19 | 36 | 30 | 36 | 72 |
| ASA 1302 MIDDLE RIO GRANDE | 1 450 | 3 421 | 860 | 328 | 49 | 48 | 47 | 24 | 18 | 9 | 9 | 58 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 782 | 2 816 | 279 | 192 | 74 | 46 | 21 | 58 | 10 | 59 | 7 | 36 |
| ASA 1305 LOWER RIO GRANDE | 622 | 1 314 | 397 | 86 | 35 | 52 | 4 | 9 | 24 | - | 4 | 11 |
| WRA 14 UPPER COLORADO | 1 459 | 3 400 | 896 | 263 | 125 | 105 | 3 | 23 | 4 | 3 | - | 37 |
| ASA 1401 GREEN-WHITE-YAMPA | 437 | 1 198 | 327 | 40 | 17 | 38 | 3 | 3 | 4 | - | - | 5 |
| ASA 1402 COLORADO-GUNNISON | 782 | 1 759 | 421 | 169 | 95 | 63 | - | - | - | 3 | - | 31 |
| ASA 1403 COLORADO-SAN JUAN | 240 | 443 | 148 | 54 | 13 | 4 | - | 20 | - | - | - | 1 |

*See footnotes at end of table.*

TABLE 10. IRRIGATION PUMPS ON FARMS IN 1979 BY TYPE--CON.

PART 1 OF 4--CON.

| | TOTAL PUMPS[1] | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | FARMS WITH-- | | | | | | | | | |
| | FARMS | PUMPS | 1 PUMP | 2 PUMPS | 3 PUMPS | 4 PUMPS | 5 PUMPS | 6 PUMPS | 7 PUMPS | 8 PUMPS | 9 PUMPS | 10 PUMPS OR MORE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | | |
| WRA 15 LOWER COLORADO | 2 010 | 8 156 | 772 | 339 | 228 | 130 | 93 | 67 | 33 | 26 | 54 | 268 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 505 | 1 398 | 274 | 89 | 40 | 43 | 12 | 4 | - | 7 | - | 36 |
| ASA 1503 GILA | 1 505 | 6 758 | 498 | 250 | 188 | 87 | 81 | 63 | 33 | 19 | 54 | 232 |
| WRA 16 GREAT BASIN | 2 503 | 4 950 | 1 572 | 474 | 178 | 108 | 27 | 62 | 14 | 13 | 3 | 52 |
| ASA 1601 BEAR-GREAT SALT LAKE | 1 359 | 2 299 | 941 | 189 | 108 | 67 | 16 | 20 | 5 | 4 | - | 9 |
| ASA 1602 SEVIER LAKE | 378 | 847 | 184 | 124 | 18 | 4 | 4 | 31 | - | 8 | - | 5 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 766 | 1 804 | 447 | 161 | 52 | 37 | 7 | 11 | 9 | 1 | 3 | 38 |
| WRA 17 PACIFIC NORTHWEST | 27 445 | 56 607 | 15 703 | 6 272 | 2 338 | 1 038 | 812 | 349 | 214 | 125 | 131 | 463 |
| ASA 1701 CLARK FORK-KOOTENAI | 1 997 | 3 725 | 1 260 | 409 | 132 | 60 | 53 | 12 | 4 | 5 | 48 | 14 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 10 504 | 22 027 | 5 832 | 2 555 | 733 | 422 | 447 | 174 | 63 | 53 | 46 | 179 |
| ASA 1703 UPPER CENTRAL SNAKE | 6 453 | 14 822 | 2 746 | 1 923 | 1 013 | 327 | 146 | 53 | 87 | 50 | 6 | 102 |
| ASA 1704 LOWER SNAKE | 575 | 900 | 386 | 129 | 33 | 14 | - | 3 | 5 | 1 | - | 4 |
| ASA 1705 COAST-LOWER COLUMBIA | 5 780 | 12 163 | 3 731 | 1 040 | 346 | 184 | 150 | 76 | 52 | 16 | 28 | 157 |
| ASA 1706 PUGET SOUND | 1 875 | 2 220 | 1 651 | 166 | 37 | 9 | 3 | 3 | - | - | 3 | 3 |
| ASA 1707 OREGON CLOSED BASIN | 261 | 750 | 97 | 50 | 44 | 22 | 13 | 28 | 3 | - | - | 4 |
| WRA 18 CALIFORNIA | 35 143 | 109 330 | 18 530 | 7 688 | 3 728 | 1 220 | 1 374 | 459 | 469 | 254 | 281 | 1 140 |
| ASA 1801 KLAMATH-NORTH COASTAL | 1 429 | 3 001 | 737 | 349 | 176 | 104 | 9 | 24 | 7 | 8 | - | 15 |
| ASA 1802 SACRAMENTO-LAHONTAN | 6 885 | 16 831 | 3 412 | 1 367 | 1 118 | 335 | 174 | 88 | 70 | 47 | 46 | 228 |
| ASA 1803 SAN JOAQUIN-TULARE | 18 375 | 47 522 | 10 172 | 4 027 | 1 691 | 445 | 615 | 187 | 284 | 108 | 148 | 698 |
| ASA 1804 SAN FRANCISCO BAY | 2 199 | 5 617 | 1 070 | 602 | 150 | 95 | 81 | 38 | 33 | 51 | 30 | 49 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 3 025 | 9 586 | 1 135 | 785 | 291 | 125 | 444 | 49 | 54 | 7 | 52 | 83 |
| ASA 1806 SOUTHERN CALIFORNIA | 3 167 | 26 578 | 1 995 | 543 | 278 | 105 | 51 | 73 | 21 | 33 | 5 | 63 |
| ASA 1807 LAHONTAN-SOUTH | 63 | 195 | 9 | 15 | 24 | 11 | - | - | - | - | - | 4 |

PART 2 OF 4

| | WELL PUMPS[1] | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | PUMPS BY DISCHARGE CAPACITY (GPM) | | | | | | | | | |
| | | | | | | | | | | | | 3,000 OR MORE | |
| | FARMS | PUMPS | AVERAGE DISCHARGE CAPACITY (GPM) | LESS THAN 250 | 250 TO 499 | 500 TO 749 | 750 TO 999 | 1,000 TO 1,249 | 1,250 TO 1,499 | 1,500 TO 1,999 | 2,000 TO 2,999 | PUMPS | AVERAGE GPM |
| CONTERMINOUS UNITED STATES | 119 730 | 339 581 | 796 | 41 898 | 62 020 | 65 281 | 55 270 | 68 788 | 9 004 | 21 669 | 13 104 | 2 547 | 3 603 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 110 370 | 318 974 | 786 | 39 675 | 59 473 | 61 554 | 51 471 | 63 994 | 8 159 | 20 578 | 12 128 | 1 942 | 3 336 |
| ARIZONA | 1 573 | 6 035 | 916 | 1 238 | 717 | 742 | 931 | 973 | 251 | 418 | 678 | 87 | 3 528 |
| ARKANSAS | 4 678 | 15 269 | 1 187 | 283 | 1 030 | 1 636 | 2 133 | 5 287 | 654 | 2 113 | 1 976 | 157 | 3 108 |
| CALIFORNIA | 27 811 | 58 280 | 802 | 9 105 | 9 917 | 10 730 | 7 108 | 11 357 | 2 586 | 4 788 | 2 216 | 473 | 3 302 |
| COLORADO | 6 985 | 17 902 | 879 | 629 | 2 625 | 3 507 | 4 329 | 4 498 | 345 | 1 240 | 655 | 74 | 3 176 |
| FLORIDA | 5 257 | 31 631 | 851 | 2 894 | 5 643 | 3 209 | 3 683 | 11 478 | 1 325 | 2 907 | 371 | 121 | 3 426 |
| IDAHO | 3 651 | 7 850 | 1 131 | 977 | 952 | 368 | 2 069 | 697 | 117 | 1 325 | 1 122 | 223 | 3 622 |
| KANSAS | 7 185 | 21 285 | 742 | 492 | 6 404 | 4 616 | 4 244 | 3 807 | 385 | 950 | 335 | 52 | 3 000 |
| LOUISIANA | 2 122 | 3 705 | 1 277 | 128 | 764 | 613 | 139 | 574 | 35 | 532 | 599 | 321 | 3 262 |
| MONTANA | 466 | 810 | 626 | 232 | 78 | 161 | 3 | 307 | 10 | 14 | 5 | - | - |
| NEBRASKA | 20 401 | 55 061 | 882 | 625 | 5 213 | 14 217 | 14 273 | 15 298 | 1 383 | 1 991 | 2 048 | 13 | 3 062 |
| NEVADA | 755 | 1 608 | 1 262 | 100 | 97 | 153 | 101 | 512 | 73 | 309 | 250 | 13 | 3 185 |
| NEW MEXICO | 2 604 | 6 867 | 762 | 1 013 | 1 274 | 1 417 | 1 341 | 870 | 164 | 444 | 310 | 34 | 4 147 |
| NORTH DAKOTA | 184 | 361 | 712 | 23 | 71 | 86 | 157 | 12 | - | 12 | - | - | - |
| OKLAHOMA | 2 490 | 6 026 | 516 | 1 455 | 1 363 | 1 688 | 764 | 597 | 22 | 71 | 51 | 15 | 4 000 |
| OREGON | 3 852 | 7 104 | 472 | 2 704 | 1 936 | 1 024 | 346 | 762 | 65 | 99 | 123 | 45 | 3 284 |
| SOUTH DAKOTA | 834 | 1 643 | 639 | 409 | 252 | 225 | 395 | 328 | 15 | 9 | 10 | - | - |
| TEXAS | 13 984 | 69 100 | 559 | 15 413 | 18 848 | 15 825 | 8 686 | 5 821 | 419 | 2 833 | 1 033 | 222 | 3 214 |
| UTAH | 613 | 1 126 | 1 011 | 96 | 117 | 264 | 220 | 170 | 43 | 120 | 46 | 50 | 3 703 |
| WASHINGTON | 4 454 | 6 266 | 579 | 1 843 | 2 029 | 831 | 227 | 384 | 246 | 366 | 299 | 41 | 3 137 |
| WYOMING | 471 | 1 045 | 834 | 16 | 143 | 242 | 322 | 262 | 21 | 37 | 1 | 1 | 3 200 |
| ALL OTHER STATES | 9 360 | 20 607 | 942 | 2 223 | 2 547 | 3 727 | 3 799 | 4 794 | 845 | 1 091 | 976 | 605 | 4 461 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 126 | 166 | 319 | 84 | 50 | 10 | - | 22 | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 965 | 1 688 | 475 | 447 | 436 | 428 | 156 | 192 | 8 | 19 | 2 | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 6 940 | 34 770 | 851 | 3 169 | 6 045 | 3 669 | 4 106 | 12 736 | 1 456 | 3 087 | 381 | 121 | 3 426 |
| ASA 0301 ROANOKE-CAPE FEAR | 95 | 186 | 574 | 72 | 62 | - | - | 4 | - | 48 | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 48 | 71 | 614 | 25 | 4 | - | 25 | 9 | 8 | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 368 | 472 | 724 | 63 | 27 | 117 | 147 | 93 | 9 | 8 | 8 | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 2 941 | 5 598 | 626 | 1 349 | 1 053 | 1 229 | 543 | 1 083 | 37 | 107 | 179 | 18 | 3 000 |
| ASA 0305 SOUTHERN FLORIDA | 2 358 | 26 006 | 899 | 1 564 | 4 574 | 2 032 | 3 053 | 10 422 | 1 266 | 2 800 | 192 | 103 | 3 501 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 130 | 2 437 | 913 | 96 | 325 | 291 | 338 | 1 125 | 136 | 124 | 2 | - | - |
| WRA 04 GREAT LAKES | 1 458 | 2 968 | 1 013 | 707 | 554 | 439 | 374 | 599 | 62 | 41 | 30 | 162 | 8 333 |
| WRA 05 OHIO | 337 | 483 | 513 | 161 | 93 | 61 | 95 | 66 | 1 | 5 | 1 | - | - |
| WRA 06 TENNESSEE | 109 | 127 | 484 | 54 | 27 | 18 | - | 19 | - | 9 | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 2 319 | 4 959 | 751 | 190 | 355 | 1 879 | 1 228 | 1 146 | 59 | 62 | 24 | 16 | 3 150 |

See footnotes at end of table.

TABLE 10. IRRIGATION PUMPS ON FARMS IN 1979 BY TYPE--CON.

PART 2 OF 4--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | WELL PUMPS[1] | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | PUMPS BY DISCHARGE CAPACITY (GPM) | | | | | | | | | |
| | | | | | | | | | | | | 3,000 OR MORE | |
| | FARMS | PUMPS | AVERAGE DISCHARGE CAPACITY (GPM) | LESS THAN 250 | 250 TO 499 | 500 TO 749 | 750 TO 999 | 1,000 TO 1,249 | 1,250 TO 1,499 | 1,500 TO 1,999 | 2,000 TO 2,999 | PUMPS | AVERAGE GPM |
| WRA 08 LOWER MISSISSIPPI | 7 627 | 23 186 | 1 249 | 703 | 1 848 | 2 198 | 3 398 | 6 700 | 948 | 3 141 | 3 353 | 897 | 3 132 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 4 135 | 15 525 | 1 134 | 480 | 1 046 | 1 489 | 3 112 | 5 085 | 768 | 1 616 | 1 823 | 106 | 3 038 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 1 692 | 4 667 | 1 653 | 102 | 73 | 258 | 154 | 1 146 | 156 | 1 113 | 1 144 | 521 | 3 070 |
| ASA 0803 MISSISSIPPI DELTA | 1 800 | 2 994 | 1 218 | 121 | 729 | 451 | 132 | 469 | 24 | 412 | 386 | 270 | 3 290 |
| WRA 09 SOURIS-RED-RAINY | 382 | 616 | 677 | 24 | 164 | 131 | 236 | 60 | - | 1 | - | - | - |
| WRA 10 MISSOURI | 29 645 | 76 623 | 848 | 1 657 | 10 722 | 18 576 | 18 845 | 19 532 | 1 624 | 2 999 | 2 611 | 57 | 3 014 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 27 | 103 | 680 | 11 | 14 | 38 | 20 | 16 | - | 4 | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 143 | 255 | 673 | 72 | 15 | 29 | 3 | 125 | 6 | - | 5 | - | - |
| ASA 1004 YELLOWSTONE | 21 | 37 | 508 | 20 | - | - | - | 17 | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 1 520 | 2 895 | 659 | 431 | 580 | 481 | 900 | 434 | 30 | 29 | 10 | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 4 347 | 9 420 | 816 | 457 | 1 889 | 2 070 | 2 242 | 1 597 | 88 | 694 | 371 | 12 | 3 000 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 10 478 | 27 643 | 933 | 140 | 1 241 | 8 271 | 7 292 | 7 375 | 673 | 1 185 | 1 466 | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 712 | 1 335 | 828 | 36 | 244 | 242 | 291 | 446 | 4 | 54 | 18 | - | - |
| ASA 1010 KANSAS | 12 397 | 34 935 | 808 | 490 | 6 739 | 7 445 | 8 097 | 9 522 | 823 | 1 033 | 741 | 45 | 3 018 |
| WRA 11 ARKANSAS-WHITE-RED | 12 925 | 43 212 | 703 | 5 043 | 10 376 | 9 888 | 7 206 | 5 766 | 757 | 3 428 | 648 | 100 | 3 250 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 725 | 1 560 | 1 103 | 61 | 117 | 279 | 156 | 261 | 326 | 239 | 113 | 8 | 3 000 |
| ASA 1102 UPPER ARKANSAS | 652 | 1 774 | 755 | 280 | 355 | 420 | 222 | 246 | 27 | 170 | 30 | 24 | 3 417 |
| ASA 1103 ARKANSAS-CIMARRON | 5 616 | 17 166 | 755 | 1 115 | 3 972 | 3 631 | 3 874 | 2 916 | 365 | 906 | 335 | 52 | 3 000 |
| ASA 1105 CANADIAN | 2 740 | 8 161 | 711 | 640 | 1 055 | 2 616 | 1 726 | 1 932 | 33 | 96 | 63 | - | - |
| ASA 1106 RED-WASHITA | 3 082 | 14 357 | 590 | 2 877 | 4 877 | 2 894 | 1 175 | 391 | 6 | 2 014 | 107 | 16 | 3 938 |
| ASA 1107 RED-SULPHUR | 110 | 194 | 516 | 70 | - | 48 | 53 | 20 | - | 3 | - | - | - |
| WRA 12 TEXAS-GULF | 10 577 | 52 501 | 524 | 12 480 | 14 647 | 12 243 | 7 107 | 4 011 | 391 | 730 | 658 | 234 | 3 370 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 680 | 864 | 765 | 127 | 64 | 524 | 9 | 36 | 10 | 39 | 41 | 14 | 3 250 |
| ASA 1203 BRAZOS | 6 259 | 37 779 | 504 | 9 080 | 10 156 | 8 885 | 6 020 | 2 585 | 337 | 498 | 200 | 18 | 5 417 |
| ASA 1204 COLORADO (TEXAS) | 2 675 | 11 526 | 460 | 3 176 | 4 223 | 2 408 | 804 | 561 | 4 | 78 | 110 | 162 | 3 136 |
| ASA 1205 NUECES-TEXAS COASTAL | 963 | 2 332 | 1 072 | 97 | 204 | 426 | 274 | 829 | 40 | 115 | 307 | 40 | 3 440 |
| WRA 13 RIO GRANDE | 2 665 | 8 204 | 924 | 905 | 769 | 1 382 | 1 470 | 2 097 | 250 | 686 | 618 | 27 | 3 111 |
| ASA 1301 RIO GRANDE HEADWATERS | 618 | 2 790 | 1 002 | 3 | 50 | 411 | 803 | 1 168 | 80 | 178 | 90 | 6 | 3 500 |
| ASA 1302 MIDDLE RIO GRANDE | 1 276 | 2 866 | 894 | 613 | 394 | 506 | 316 | 263 | 55 | 321 | 377 | 21 | 3 000 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 675 | 2 322 | 835 | 289 | 325 | 445 | 300 | 604 | 115 | 109 | 135 | - | - |
| ASA 1305 LOWER RIO GRANDE | 96 | 226 | 1 248 | - | - | 20 | 51 | 61 | - | 78 | 16 | - | - |
| WRA 14 UPPER COLORADO | 578 | 1 067 | 1 064 | 48 | 66 | 41 | 16 | 808 | 63 | 18 | 6 | 1 | 3 200 |
| ASA 1401 GREEN-WHITE-YAMPA | 29 | 53 | 570 | 6 | 32 | 6 | 5 | - | 3 | - | - | 1 | 3 200 |
| ASA 1402 COLORADO-GUNNISON | 538 | 991 | 1 104 | 42 | 19 | 35 | 3 | 808 | 60 | 18 | 6 | - | - |
| ASA 1403 COLORADO-SAN JUAN | 11 | 23 | 491 | - | 15 | - | 8 | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 1 775 | 6 531 | 905 | 1 326 | 825 | 857 | 987 | 1 002 | 251 | 457 | 739 | 87 | 3 528 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 315 | 808 | 1 092 | 116 | 115 | 173 | 75 | 61 | 3 | 73 | 159 | 33 | 3 355 |
| ASA 1503 GILA | 1 460 | 5 723 | 878 | 1 210 | 710 | 684 | 912 | 941 | 248 | 384 | 580 | 54 | 3 634 |
| WRA 16 GREAT BASIN | 1 409 | 2 681 | 1 167 | 166 | 194 | 438 | 306 | 703 | 130 | 394 | 283 | 67 | 3 620 |
| ASA 1601 BEAR-GREAT SALT LAKE | 404 | 616 | 910 | 45 | 88 | 177 | 106 | 88 | 16 | 44 | 32 | 20 | 3 370 |
| ASA 1602 SEVIER LAKE | 283 | 544 | 1 150 | 27 | 38 | 117 | 113 | 106 | 41 | 44 | 24 | 34 | 3 934 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 722 | 1 521 | 1 278 | 94 | 68 | 144 | 87 | 509 | 73 | 306 | 227 | 13 | 3 185 |
| WRA 17 PACIFIC NORTHWEST | 11 926 | 21 344 | 740 | 5 617 | 4 891 | 2 261 | 2 612 | 1 950 | 418 | 1 798 | 1 522 | 275 | 3 517 |
| ASA 1701 CLARK FORK-KOOTENAI | 488 | 813 | 672 | 173 | 146 | 199 | 56 | 710 | 28 | 14 | 40 | 4 | 3 200 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 3 855 | 6 139 | 645 | 1 795 | 1 431 | 936 | 329 | 601 | 294 | 413 | 306 | 34 | 3 141 |
| ASA 1703 UPPER CENTRAL SNAKE | 3 673 | 7 818 | 1 109 | 922 | 1 141 | 355 | 2 011 | 714 | 76 | 1 318 | 1 065 | 220 | 3 597 |
| ASA 1704 LOWER SNAKE | 179 | 235 | 719 | 40 | 83 | 39 | 5 | 36 | 3 | 11 | 15 | 3 | 4 800 |
| ASA 1705 COAST-LOWER COLUMBIA | 2 461 | 4 577 | 315 | 2 286 | 1 314 | 638 | 148 | 180 | 4 | - | - | 7 | 3 000 |
| ASA 1706 PUGET SOUND | 1 047 | 1 182 | 319 | 372 | 689 | 52 | 13 | 43 | - | 5 | 5 | 3 | 3 000 |
| ASA 1707 OREGON CLOSED BASIN | 223 | 580 | 1 101 | 29 | 87 | 42 | 50 | 227 | 13 | 37 | 91 | 4 | 3 000 |
| WRA 18 CALIFORNIA | 27 967 | 58 455 | 803 | 9 117 | 9 958 | 10 762 | 7 128 | 11 379 | 2 586 | 4 794 | 2 228 | 503 | 3 306 |
| ASA 1801 KLAMATH-NORTH COASTAL | 599 | 1 075 | 774 | 245 | 255 | 162 | 77 | 104 | 101 | 41 | 56 | 34 | 3 338 |
| ASA 1802 SACRAMENTO-LAHONTAN | 5 342 | 10 062 | 863 | 2 245 | 1 454 | 834 | 1 209 | 1 856 | 481 | 1 189 | 621 | 173 | 3 102 |
| ASA 1803 SAN JOAQUIN-TULARE | 15 671 | 33 286 | 814 | 4 133 | 6 079 | 5 787 | 4 283 | 7 578 | 1 663 | 2 797 | 740 | 226 | 3 441 |
| ASA 1804 SAN FRANCISCO BAY | 1 683 | 3 834 | 771 | 780 | 662 | 678 | 540 | 569 | 78 | 209 | 305 | 13 | 3 692 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 2 918 | 6 821 | 748 | 798 | 931 | 2 765 | 673 | 710 | 107 | 356 | 434 | 47 | 3 331 |
| ASA 1806 SOUTHERN CALIFORNIA | 1 698 | 3 264 | 664 | 907 | 571 | 509 | 336 | 508 | 156 | 195 | 72 | 10 | 3 051 |
| ASA 1807 LAHONTAN-SOUTH | 56 | 113 | 893 | 9 | 6 | 27 | 10 | 54 | - | 7 | - | - | - |

See footnotes at end of table.

TABLE 10. IRRIGATION PUMPS ON FARMS IN 1979 BY TYPE--CON.

PART 3 OF 4

| | PUMPS TO DISCHARGE WATER FROM TAILWATER PITS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | PUMPS BY DISCHARGE CAPACITY (GPM) | | | | | | | | |
| | | | | | | | | | | | 3,000 OR MORE | |
| | FARMS | PUMPS | AVERAGE DISCHARGE CAPACITY (GPM) | LESS THAN 250 | 250 TO 499 | 500 TO 749 | 750 TO 999 | 1,000 TO 1,249 | 1,250 TO 1,499 | 1,500 TO 1,999 | 2,000 TO 2,999 | PUMPS | AVERAGE GPM |
| CONTERMINOUS UNITED STATES | 20 226 | 39 807 | 645 | 5 144 | 10 943 | 12 340 | 4 690 | 3 289 | 541 | 1 148 | 1 269 | 443 | 3 655 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 18 747 | 37 229 | 643 | 4 545 | 10 515 | 11 740 | 4 442 | 2 847 | 503 | 1 051 | 1 152 | 434 | 3 661 |
| ARIZONA | 359 | 702 | 1 060 | 50 | 92 | 118 | 75 | 162 | 45 | 42 | 92 | 26 | 3 000 |
| ARKANSAS | 377 | 791 | 1 384 | 164 | 103 | - | 25 | 106 | 88 | 139 | 94 | 72 | 4 744 |
| CALIFORNIA | 4 454 | 8 683 | 648 | 852 | 2 166 | 3 171 | 949 | 866 | 144 | 226 | 181 | 128 | 3 387 |
| COLORADO | 946 | 1 698 | 665 | 165 | 464 | 395 | 540 | 21 | 3 | 62 | - | 48 | 3 000 |
| FLORIDA | 368 | 1 343 | 553 | 181 | 756 | 96 | 36 | 234 | 24 | 7 | 1 | 8 | 4 000 |
| IDAHO | 1 069 | 1 620 | 790 | 89 | 106 | 766 | 137 | 360 | 25 | 99 | 26 | 12 | 3 500 |
| KANSAS | 1 252 | 2 163 | 573 | 60 | 599 | 1 182 | 142 | 83 | 1 | 84 | 12 | - | - |
| LOUISIANA | 168 | 373 | 954 | 61 | 84 | 72 | 16 | 36 | 28 | 4 | 56 | 16 | 3 750 |
| MONTANA | 772 | 1 256 | 636 | 195 | 310 | 343 | 131 | 152 | - | 99 | 26 | - | - |
| NEBRASKA | 2 965 | 5 686 | 620 | 60 | 1 491 | 2 245 | 1 410 | 408 | 20 | 40 | 12 | - | - |
| NEVADA | 50 | 79 | 568 | 11 | 7 | 48 | 12 | - | - | - | 1 | - | - |
| NEW MEXICO | 330 | 615 | 548 | 135 | 140 | 257 | 32 | 14 | - | 12 | 25 | - | - |
| NORTH DAKOTA | 10 | 36 | 778 | - | 4 | - | 32 | - | - | - | - | - | - |
| OKLAHOMA | 224 | 452 | 648 | 73 | 96 | 159 | 77 | 15 | 12 | - | - | 20 | 3 000 |
| OREGON | 995 | 1 800 | 469 | 445 | 728 | 369 | 72 | 48 | 74 | 13 | 39 | 12 | 3 125 |
| SOUTH DAKOTA | 112 | 201 | 845 | - | 15 | 81 | 60 | 15 | - | 30 | - | - | - |
| TEXAS | 2 568 | 6 302 | 492 | 1 123 | 2 398 | 1 757 | 522 | 240 | - | 135 | 93 | 34 | 3 353 |
| UTAH | 289 | 357 | 509 | 52 | 178 | 73 | 10 | 16 | 12 | 12 | - | 4 | 3 100 |
| WASHINGTON | 1 337 | 2 748 | 734 | 829 | 769 | 361 | 148 | 67 | 27 | 47 | 476 | 24 | 3 500 |
| WYOMING | 102 | 324 | 1 135 | - | 9 | 247 | 16 | 4 | - | - | 18 | 30 | 5 000 |
| ALL OTHER STATES | 1 479 | 2 578 | 681 | 599 | 428 | 600 | 248 | 442 | 38 | 97 | 117 | 9 | 3 333 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 54 | 134 | 960 | 18 | 18 | 18 | 8 | 48 | - | - | 24 | - | - |
| WRA 02 MID-ATLANTIC | 161 | 306 | 511 | 83 | 99 | 54 | 15 | 37 | 6 | 12 | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 1 070 | 2 293 | 522 | 502 | 947 | 345 | 78 | 354 | 28 | 30 | 1 | 8 | 4 000 |
| ASA 0301 ROANOKE-CAPE FEAR | 506 | 668 | 389 | 294 | 160 | 136 | 26 | 46 | - | 6 | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 25 | 40 | 486 | 10 | 15 | 10 | - | - | - | 5 | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 69 | 96 | 696 | 10 | 4 | 56 | - | 10 | 4 | 12 | - | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 149 | 245 | 474 | 103 | 56 | 44 | 3 | 8 | 24 | 7 | - | - | - |
| ASA 0305 SOUTHERN FLORIDA | 232 | 1 119 | 568 | 78 | 703 | 74 | 29 | 226 | - | - | 1 | 8 | 4 000 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 89 | 125 | 790 | 7 | 9 | 25 | 20 | 64 | - | - | - | - | - |
| WRA 04 GREAT LAKES | 197 | 328 | 646 | 45 | 48 | 128 | 49 | 15 | 28 | 11 | 4 | - | - |
| WRA 05 OHIO | 81 | 135 | 440 | 81 | 9 | 18 | 9 | 18 | - | - | - | - | - |
| WRA 06 TENNESSEE | 27 | 63 | 364 | 9 | 54 | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 144 | 253 | 628 | 42 | 9 | 109 | 49 | 35 | - | 8 | 1 | - | - |
| WRA 08 LOWER MISSISSIPPI | 613 | 1 478 | 1 289 | 188 | 187 | 91 | 108 | 311 | 116 | 162 | 223 | 92 | 4 496 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 262 | 693 | 1 411 | - | 96 | - | 60 | 212 | 88 | 104 | 89 | 44 | 4 491 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 199 | 433 | 1 388 | 127 | 13 | 19 | 32 | 67 | - | 58 | 85 | 32 | 4 875 |
| ASA 0803 MISSISSIPPI DELTA | 152 | 352 | 928 | 61 | 78 | 72 | 16 | 32 | 28 | - | 49 | 16 | 3 750 |
| WRA 09 SOURIS-RED-RAINY | 15 | 41 | 744 | - | 4 | 5 | 32 | - | - | - | - | - | - |
| WRA 10 MISSOURI | 4 568 | 8 448 | 649 | 338 | 2 282 | 3 246 | 1 616 | 539 | 20 | 303 | 26 | 78 | 3 769 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 117 | 204 | 463 | 42 | 107 | 20 | 3 | 20 | - | 12 | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 232 | 430 | 632 | 49 | 73 | 183 | 37 | 69 | - | 7 | 12 | - | - |
| ASA 1004 YELLOWSTONE | 151 | 227 | 1 556 | 25 | - | 75 | - | 15 | - | 80 | 2 | 30 | 5 000 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 133 | 222 | 855 | - | 15 | 84 | 60 | 33 | - | 30 | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 590 | 921 | 552 | 162 | 191 | 448 | 70 | 4 | - | 46 | - | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 883 | 1 560 | 654 | 12 | 229 | 768 | 435 | 108 | 8 | - | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 17 | 36 | 822 | - | - | 12 | 8 | 16 | - | - | - | - | - |
| ASA 1010 KANSAS | 2 445 | 4 848 | 623 | 48 | 1 667 | 1 656 | 1 003 | 274 | 12 | 128 | 12 | 48 | 3 000 |
| WRA 11 ARKANSAS-WHITE-RED | 2 265 | 4 297 | 553 | 283 | 1 619 | 1 655 | 458 | 148 | 16 | 48 | 45 | 25 | 3 120 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 58 | 126 | 894 | 73 | - | - | 9 | - | - | 24 | 15 | 5 | 3 600 |
| ASA 1102 UPPER ARKANSAS | 116 | 187 | 474 | - | 128 | 37 | 13 | 6 | 3 | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 887 | 1 519 | 576 | 60 | 327 | 886 | 138 | 83 | 1 | 12 | 12 | - | - |
| ASA 1105 CANADIAN | 620 | 1 453 | 522 | 36 | 809 | 332 | 190 | 59 | 12 | 12 | 3 | - | - |
| ASA 1106 RED-WASHITA | 568 | 993 | 535 | 114 | 352 | 384 | 108 | - | - | - | 15 | 20 | 3 000 |
| ASA 1107 RED-SULPHUR | 16 | 19 | 521 | - | 3 | 16 | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | 1 601 | 4 288 | 478 | 1 006 | 1 387 | 1 188 | 317 | 198 | - | 119 | 39 | 34 | 3 353 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 48 | 117 | 1 239 | - | 31 | 10 | - | 50 | - | 3 | 9 | 14 | 3 286 |
| ASA 1203 BRAZOS | 1 138 | 2 580 | 496 | 326 | 886 | 982 | 217 | 130 | - | 14 | 13 | 12 | 3 000 |
| ASA 1204 COLORADO (TEXAS) | 308 | 1 423 | 311 | 680 | 445 | 173 | 35 | - | - | 90 | - | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | 107 | 168 | 1 102 | - | 25 | 23 | 65 | 18 | - | 12 | 17 | 8 | 4 000 |
| WRA 13 RIO GRANDE | 323 | 661 | 647 | 126 | 65 | 337 | 63 | 12 | - | 16 | 42 | - | - |
| ASA 1301 RIO GRANDE HEADWATERS | 66 | 186 | 704 | 3 | 6 | 130 | 47 | - | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 123 | 208 | 493 | 66 | 26 | 100 | 10 | - | - | - | 6 | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 68 | 189 | 517 | 57 | 28 | 74 | 6 | 12 | - | 12 | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 66 | 78 | 1 238 | - | 5 | 33 | - | - | - | 4 | 36 | - | - |
| WRA 14 UPPER COLORADO | 256 | 561 | 724 | 19 | 46 | 79 | 394 | 7 | - | - | 16 | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 48 | 81 | 764 | 12 | 24 | 15 | 10 | 4 | - | - | 16 | - | - |
| ASA 1402 COLORADO-GUNNISON | 158 | 403 | 744 | - | - | 60 | 340 | 3 | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 50 | 77 | 579 | 7 | 22 | 4 | 44 | - | - | - | - | - | - |

See footnotes at end of table.

TABLE 10. IRRIGATION PUMPS ON FARMS IN 1979 BY TYPE--CON.

PART 3 OF 4--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | PUMPS TO DISCHARGE WATER FROM TAILWATER PITS | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | PUMPS BY DISCHARGE CAPACITY (GPM) | | | | | | | | | |
| | | | | | | | | | | | | 3,000 OR MORE | |
| | FARMS | PUMPS | AVERAGE DISCHARGE CAPACITY (GPM) | LESS THAN 250 | 250 TO 499 | 500 TO 749 | 750 TO 999 | 1,000 TO 1,249 | 1,250 TO 1,499 | 1,500 TO 1,999 | 2,000 TO 2,999 | PUMPS | AVERAGE GPM |
| WRA 15 LOWER COLORADO | 393 | 804 | 1 023 | 66 | 101 | 176 | 75 | 162 | 45 | 42 | 111 | 26 | 3 000 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 51 | 83 | 788 | 24 | - | 32 | 3 | - | 3 | 15 | 6 | - | - |
| ASA 1503 GILA | 342 | 721 | 1 050 | 42 | 101 | 144 | 72 | 162 | 42 | 27 | 105 | 26 | 3 000 |
| WRA 16 GREAT BASIN | 398 | 568 | 683 | 44 | 169 | 184 | 22 | 72 | 12 | 60 | 1 | 4 | 3 100 |
| ASA 1601 BEAR-GREAT SALT LAKE | 292 | 416 | 762 | 22 | 116 | 130 | - | 72 | 12 | 60 | - | 4 | 3 100 |
| ASA 1602 SEVIER LAKE | 59 | 85 | 404 | 11 | 46 | 18 | 10 | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 47 | 67 | 545 | 11 | 7 | 36 | 12 | - | - | - | 1 | - | - |
| WRA 17 PACIFIC NORTHWEST | 3 495 | 6 249 | 646 | 1 438 | 1 660 | 1 503 | 385 | 464 | 126 | 101 | 533 | 39 | 3 500 |
| ASA 1701 CLARK FORK-KOOTENAI | 370 | 579 | 534 | 123 | 130 | 139 | 91 | 82 | - | - | 14 | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 1 518 | 3 129 | 711 | 904 | 916 | 483 | 138 | 67 | 57 | 47 | 493 | 24 | 3 500 |
| ASA 1703 UPPER CENTRAL SNAKE | 894 | 1 346 | 784 | 54 | 101 | 665 | 136 | 270 | 33 | 49 | 26 | 12 | 3 500 |
| ASA 1704 LOWER SNAKE | 88 | 124 | 583 | 24 | 35 | 19 | 1 | 40 | - | 5 | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 499 | 901 | 359 | 252 | 416 | 184 | 9 | 4 | 36 | - | - | - | - |
| ASA 1706 PUGET SOUND | 105 | 138 | 202 | 81 | 47 | - | 10 | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | 21 | 32 | 743 | - | 15 | 13 | - | 1 | - | - | - | 3 | 3 500 |
| WRA 18 CALIFORNIA | 4 565 | 8 900 | 654 | 856 | 2 239 | 3 204 | 1 012 | 869 | 144 | 236 | 203 | 137 | 3 361 |
| ASA 1801 KLAMATH-NORTH COASTAL | 202 | 368 | 862 | 34 | 88 | 84 | 86 | 7 | - | 10 | 44 | 15 | 3 120 |
| ASA 1802 SACRAMENTO-LAHONTAN | 628 | 1 306 | 858 | 76 | 176 | 462 | 134 | 147 | 120 | 128 | 27 | 36 | 3 067 |
| ASA 1803 SAN JOAQUIN-TULARE | 2 960 | 6 087 | 619 | 556 | 1 755 | 2 234 | 581 | 635 | 24 | 96 | 120 | 86 | 3 527 |
| ASA 1804 SAN FRANCISCO BAY | 162 | 294 | 653 | 9 | 82 | 82 | 87 | 23 | - | 2 | 9 | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | 417 | 457 | 468 | 82 | 69 | 276 | 9 | 21 | - | - | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 193 | 385 | 537 | 99 | 66 | 66 | 115 | 36 | - | - | 3 | - | - |
| ASA 1807 LAHONTAN-SOUTH | 3 | 3 | 400 | - | 3 | - | - | - | - | - | - | - | - |

PART 4 OF 4

| | PUMPS TO DISCHARGE WATER FROM PONDS, LAKES, RESERVOIRS, AND RIVERS | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | PUMPS BY DISCHARGE CAPACITY (GPM) | | | | | | | | | | BOOSTER OR RELIFT PUMPS | |
| | | | | | | | | | | | | 3,000 OR MORE | | | |
| | FARMS | PUMPS | AVERAGE DISCHARGE CAPACITY (GPM) | LESS THAN 250 | 250 TO 499 | 500 TO 749 | 750 TO 999 | 1,000 TO 1,249 | 1,250 TO 1,499 | 1,500 TO 1,999 | 2,000 TO 2,999 | PUMPS | AVERAGE GPM | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 43 156 | 73 689 | 801 | 9 496 | 17 222 | 16 751 | 8 554 | 11 376 | 1 620 | 3 744 | 2 756 | 2 170 | 27 184 | 20 348 | 56 898 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 29 310 | 52 368 | 872 | 6 693 | 11 720 | 9 934 | 5 948 | 9 199 | 1 361 | 3 104 | 2 478 | 1 931 | 23 653 | 19 490 | 55 611 |
| ARIZONA | 179 | 237 | 550 | 49 | 37 | 102 | 12 | 34 | - | 3 | - | - | - | 131 | 540 |
| ARKANSAS | 1 201 | 2 214 | 1 540 | 138 | 108 | 582 | 170 | 501 | 21 | 233 | 219 | 242 | 14 087 | 620 | 1 088 |
| CALIFORNIA | 4 683 | 9 058 | 1 061 | 1 732 | 697 | 979 | 431 | 2 803 | 104 | 1 132 | 972 | 208 | 46 194 | 6 212 | 32 096 |
| COLORADO | 884 | 1 185 | 642 | 256 | 338 | 185 | 149 | 174 | 4 | 45 | 28 | 6 | (S) | 1 049 | 1 838 |
| FLORIDA | 1 767 | 3 457 | 1 000 | 245 | 604 | 911 | 646 | 273 | 289 | 126 | 164 | 199 | 17 378 | 415 | 1 104 |
| IDAHO | 1 201 | 2 190 | 976 | 69 | 404 | 345 | 216 | 794 | 40 | 190 | 87 | 45 | 47 488 | 1 828 | 3 419 |
| KANSAS | 892 | 1 115 | 427 | 38 | 921 | 68 | 68 | 20 | - | - | - | - | - | 165 | 245 |
| LOUISIANA | 1 153 | 2 609 | 1 289 | 62 | 426 | 301 | 249 | 1 013 | 24 | 88 | 202 | 244 | 13 785 | 297 | 614 |
| MONTANA | 2 390 | 4 498 | 842 | 263 | 1 018 | 1 026 | 644 | 638 | 279 | 398 | 182 | 50 | (S) | 1 027 | 1 626 |
| NEBRASKA | 2 152 | 2 850 | 658 | 23 | 922 | 897 | 731 | 74 | - | 123 | 80 | - | - | 587 | 646 |
| NEVADA | 47 | 70 | 894 | 4 | - | 24 | 11 | 20 | 4 | 4 | 3 | - | - | 57 | 159 |
| NEW MEXICO | 393 | 516 | 841 | 131 | 78 | 89 | 25 | 30 | 18 | 99 | 46 | - | - | 170 | 240 |
| NORTH DAKOTA | 167 | 234 | 679 | - | 62 | 24 | 140 | - | - | 8 | - | - | - | 19 | 19 |
| OKLAHOMA | 745 | 988 | 667 | 93 | 136 | 472 | 60 | 191 | - | 14 | 22 | - | - | 53 | 56 |
| OREGON | 4 268 | 8 160 | 559 | 1 200 | 3 609 | 1 272 | 978 | 647 | 92 | 214 | 54 | 94 | 48 530 | 1 993 | 3 188 |
| SOUTH DAKOTA | 490 | 1 087 | 1 005 | - | 31 | 158 | 326 | 379 | 69 | 52 | 67 | 5 | (S) | 96 | 186 |
| TEXAS | 2 369 | 4 743 | 1 187 | 389 | 753 | 932 | 419 | 602 | 369 | 277 | 202 | 800 | 7 035 | 1 030 | 1 566 |
| UTAH | 596 | 840 | 574 | 163 | 305 | 92 | 106 | 108 | 39 | 8 | 19 | - | - | 330 | 466 |
| WASHINGTON | 3 169 | 5 041 | 469 | 1 734 | 1 181 | 1 311 | 380 | 292 | 5 | 60 | 78 | - | - | 3 156 | 6 130 |
| WYOMING | 564 | 1 276 | 959 | 104 | 90 | 164 | 187 | 606 | 4 | 30 | 53 | 38 | 32 187 | 255 | 385 |
| ALL OTHER STATES | 13 846 | 21 321 | 624 | 2 803 | 5 502 | 6 817 | 2 606 | 2 177 | 259 | 640 | 278 | 239 | 55 705 | 858 | 1 287 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 701 | 1 221 | 821 | 154 | 288 | 310 | 124 | 83 | 50 | 100 | 80 | 32 | 31 310 | 48 | 132 |
| WRA 02 MID-ATLANTIC | 1 320 | 2 067 | 551 | 381 | 505 | 508 | 418 | 171 | 24 | 51 | 9 | - | - | 49 | 100 |
| WRA 03 SOUTH ATLANTIC-GULF | 9 344 | 14 956 | 697 | 1 793 | 3 738 | 4 724 | 1 883 | 1 424 | 353 | 471 | 190 | 380 | 27 434 | 639 | 1 412 |
| ASA 0301 ROANOKE-CAPE FEAR | 4 364 | 6 798 | 579 | 1 240 | 2 170 | 2 064 | 422 | 400 | 42 | 280 | 12 | 168 | 23 416 | 136 | 178 |
| ASA 0302 PEE DEE-EDISTO | 1 088 | 1 619 | 524 | 232 | 546 | 489 | 124 | 222 | - | 4 | 2 | - | - | 14 | 14 |
| ASA 0303 SAVANNAH-ST. MARYS | 907 | 1 331 | 685 | 18 | 174 | 549 | 423 | 133 | 4 | 26 | 2 | 2 | (S) | 12 | 13 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 495 | 1 865 | 706 | 170 | 356 | 520 | 486 | 174 | 28 | 55 | 73 | 3 | (S) | 143 | 195 |
| ASA 0305 SOUTHERN FLORIDA | 462 | 1 726 | 1 294 | 106 | 256 | 414 | 182 | 138 | 261 | 82 | 91 | 196 | 11 394 | 282 | 915 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 026 | 1 617 | 731 | 27 | 236 | 688 | 246 | 357 | 18 | 24 | 10 | 11 | (S) | 52 | 97 |
| WRA 04 GREAT LAKES | 1 993 | 3 225 | 589 | 405 | 588 | 1 270 | 497 | 387 | 29 | 36 | 13 | - | - | 143 | 186 |
| WRA 05 OHIO | 630 | 760 | 407 | 162 | 397 | 121 | 44 | 35 | - | - | 1 | - | - | 13 | 13 |
| WRA 06 TENNESSEE | 452 | 517 | 408 | 45 | 348 | 75 | 45 | 4 | - | - | - | - | - | 81 | 81 |
| WRA 07 UPPER MISSISSIPPI | 600 | 1 052 | 841 | 45 | 151 | 427 | 104 | 113 | 54 | 79 | 61 | 18 | (S) | 84 | 174 |

See footnotes at end of table.

TABLE 10. IRRIGATION PUMPS ON FARMS IN 1979 BY TYPE--CON.

| PART 4 OF 4--CON. | PUMPS TO DISCHARGE WATER FROM PONDS, LAKES, RESERVOIRS, AND RIVERS | | | | | | | | | | | | BOOSTER OR RELIFT PUMPS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | PUMPS BY DISCHARGE CAPACITY (GPM) | | | | | | | | | | |
| | | | | | | | | | | | 3,000 OR MORE | | | |
| | FARMS | PUMPS | AVERAGE DISCHARGE CAPACITY (GPM) | LESS THAN 250 | 250 TO 499 | 500 TO 749 | 750 TO 999 | 1,000 TO 1,249 | 1,250 TO 1,499 | 1,500 TO 1,999 | 2,000 TO 2,999 | PUMPS | AVERAGE GPM | FARMS | NUMBER |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 2 216 | 4 623 | 1 401 | 203 | 471 | 583 | 408 | 1 637 | 45 | 327 | 491 | 458 | 14 145 | 993 | 1 836 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 483 | 970 | 1 931 | 4 | - | 52 | 147 | 242 | - | 217 | 159 | 149 | 12 571 | 440 | 765 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 736 | 1 375 | 1 367 | 158 | 59 | 241 | 99 | 426 | 21 | 36 | 177 | 158 | 11 896 | 285 | 507 |
| ASA 0803 MISSISSIPPI DELTA | 997 | 2 278 | 1 197 | 41 | 412 | 290 | 162 | 969 | 24 | 74 | 155 | 151 | 18 051 | 268 | 564 |
| WRA 09 SOURIS-RED-RAINY | 84 | 136 | 558 | 60 | 9 | 32 | 8 | - | 17 | 10 | - | - | - | 9 | 9 |
| WRA 10 MISSOURI | 6 185 | 9 355 | 748 | 373 | 2 839 | 2 092 | 1 879 | 1 192 | 236 | 339 | 312 | 93 | (S) | 2 484 | 3 534 |
| ASAS 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 313 | 651 | 933 | 18 | 48 | 148 | 225 | 131 | - | - | 70 | 11 | 55 230 | 152 | 264 |
| ASA 1002-MISSOURI-MARIAS | 510 | 1 170 | 887 | 23 | 204 | 424 | 158 | 196 | 39 | 49 | 48 | 29 | 35 803 | 378 | 535 |
| ASA 1004 YELLOWSTONE | 917 | 1 321 | 799 | 65 | 500 | 150 | 100 | 265 | 120 | 75 | 36 | 10 | (S) | 313 | 499 |
| ASAS 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 716 | 1 399 | 1 000 | - | 118 | 198 | 466 | 379 | 69 | 60 | 71 | 38 | 36 804 | 221 | 320 |
| ASA 1007 NORTH AND SOUTH PLATTE | 717 | 904 | 534 | 261 | 247 | 152 | 141 | 55 | 8 | 28 | 7 | 5 | (S) | 764 | 1 187 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 822 | 864 | 577 | - | 402 | 36 | 411 | 15 | - | - | - | - | - | 183 | 227 |
| ASAS 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 375 | 485 | 679 | 6 | 109 | 202 | 56 | 107 | - | 5 | - | - | - | 27 | 27 |
| ASA 1010 KANSAS | 1 815 | 2 561 | 620 | - | 1 211 | 782 | 322 | 44 | - | 122 | 80 | - | - | 446 | 475 |
| WRA 11 ARKANSAS-WHITE-RED | 1 873 | 2 862 | 806 | 189 | 530 | 1 207 | 411 | 322 | 21 | 74 | 67 | 41 | (S) | 449 | 673 |
| ASAS 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 303 | 502 | 945 | - | 118 | 127 | 150 | 43 | 9 | 10 | 15 | 30 | 15 808 | 32 | 51 |
| ASA 1102 UPPER ARKANSAS | 114 | 165 | 588 | 42 | 27 | 59 | 24 | 4 | - | 4 | - | 5 | 19 420 | 146 | 201 |
| ASA 1103 ARKANSAS-CIMARRON | 123 | 189 | 403 | 32 | 93 | 48 | - | 16 | - | - | - | - | - | 101 | 181 |
| ASA 1105 CANADIAN | 435 | 604 | 650 | 68 | 100 | 295 | 26 | 76 | - | 21 | 18 | - | - | 78 | 109 |
| ASA 1106 RED-WASHITA | 559 | 785 | 703 | 39 | 134 | 267 | 183 | 119 | - | 27 | 16 | - | - | 82 | 106 |
| ASA 1107 RED-SULPHUR | 339 | 617 | 1 159 | 8 | 58 | 411 | 28 | 64 | 12 | 12 | 18 | 6 | (S) | 10 | 25 |
| WRA 12 TEXAS-GULF | 1 730 | 3 388 | 1 244 | 328 | 597 | 685 | 214 | 434 | 81 | 176 | 120 | 753 | 5 598 | 630 | 1 013 |
| ASAS 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 268 | 1 055 | 2 185 | 21 | 117 | 158 | 31 | 25 | - | 11 | 19 | 673 | 3 425 | 192 | 244 |
| ASA 1203 BRAZOS | 763 | 1 266 | 705 | 158 | 283 | 359 | 72 | 227 | 61 | 22 | 84 | - | - | 176 | 276 |
| ASA 1204 COLORADO (TEXAS) | 450 | 639 | 637 | 120 | 164 | 130 | 93 | 34 | 20 | 78 | - | - | - | 209 | 385 |
| ASA 1205 NUECES-TEXAS COASTAL | 249 | 428 | 1 426 | 29 | 33 | 38 | 18 | 148 | - | 65 | 17 | 80 | 7 627 | 53 | 108 |
| WRA 13 RIO GRANDE | 589 | 1 148 | 1 147 | 170 | 87 | 94 | 69 | 119 | 306 | 155 | 101 | 47 | 28 007 | 525 | 831 |
| ASA 1301 RIO GRANDE HEADWATERS | 59 | 63 | 698 | - | 24 | - | 31 | 2 | - | 6 | - | - | - | 97 | 254 |
| ASA 1302 MIDDLE RIO GRANDE | 201 | 277 | 708 | 126 | 37 | 29 | 2 | 21 | - | 31 | 19 | 12 | 16 335 | 47 | 70 |
| ASAS 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 129 | 241 | 1 628 | 4 | 26 | 17 | 8 | 14 | 18 | 60 | 79 | 15 | 26 156 | 52 | 64 |
| ASA 1305 LOWER RIO GRANDE | 200 | 567 | 1 206 | 40 | - | 48 | 28 | 82 | 288 | 58 | 3 | 20 | 34 201 | 329 | 443 |
| WRA 14 UPPER COLORADO | 492 | 1 303 | 872 | 96 | 200 | 104 | 163 | 684 | - | 3 | 52 | 1 | (S) | 254 | 469 |
| ASA 1401 GREEN-WHITE-YAMPA | 350 | 1 016 | 881 | 63 | 148 | 76 | 139 | 546 | - | - | 43 | 1 | (S) | 32 | 48 |
| ASA 1402 COLORADO-GUNNISON | 42 | 138 | 1 231 | 6 | - | - | - | 120 | - | 3 | 9 | - | - | 107 | 227 |
| ASA 1403 COLORADO-SAN JUAN | 100 | 149 | 479 | 27 | 52 | 28 | 24 | 18 | - | - | - | - | - | 115 | 194 |
| WRA 15 LOWER COLORADO | 205 | 270 | 561 | 49 | 56 | 108 | 12 | 34 | - | 11 | - | - | - | 142 | 551 |
| ASAS 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 135 | 142 | 374 | 49 | 33 | 49 | - | 11 | - | - | - | - | - | 69 | 365 |
| ASA 1503 GILA | 70 | 128 | 767 | - | 23 | 59 | 12 | 23 | - | 11 | - | - | - | 73 | 186 |
| WRA 16 GREAT BASIN | 618 | 897 | 646 | 134 | 298 | 138 | 89 | 114 | 63 | 42 | 19 | - | - | 458 | 804 |
| ASA 1601 BEAR-GREAT SALT LAKE | 514 | 731 | 610 | 126 | 276 | 110 | 26 | 88 | 59 | 30 | 16 | - | - | 321 | 536 |
| ASA 1602 SEVIER LAKE | 60 | 102 | 723 | 4 | 22 | 10 | 52 | 6 | - | 8 | - | - | - | 87 | 116 |
| ASAS 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 44 | 64 | 931 | 4 | - | 18 | 11 | 20 | 4 | 4 | 3 | - | - | 50 | 152 |
| WRA 17 PACIFIC NORTHWEST | 9 211 | 16 524 | 604 | 3 173 | 5 368 | 3 137 | 1 710 | 1 790 | 237 | 738 | 268 | 103 | (S) | 6 923 | 12 490 |
| ASA 1701 CLARK FORK-KOOTENAI | 1 033 | 1 809 | 752 | 303 | 341 | 412 | 181 | 103 | 120 | 304 | 45 | - | - | 313 | 524 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 3 263 | 5 965 | 569 | 1 476 | 1 334 | 1 494 | 919 | 436 | 5 | 176 | 80 | 45 | (S) | 3 423 | 6 794 |
| ASA 1703 UPPER CENTRAL SNAKE | 1 114 | 1 991 | 985 | 54 | 335 | 318 | 232 | 741 | 20 | 160 | 95 | 36 | 54 465 | 2 105 | 3 667 |
| ASA 1704 LOWER SNAKE | 316 | 395 | 897 | 32 | 113 | 34 | 60 | 74 | 52 | - | 15 | 15 | 23 631 | 92 | 146 |
| ASA 1705 COAST-LOWER COLUMBIA | 3 013 | 5 802 | 470 | 1 054 | 3 015 | 824 | 304 | 436 | 40 | 98 | 24 | 7 | (S) | 551 | 883 |
| ASA 1706 PUGET SOUND | 427 | 502 | 280 | 236 | 217 | 49 | - | - | - | - | - | - | - | 386 | 398 |
| ASA 1707 OREGON CLOSED BASIN | 45 | 60 | 641 | 18 | 13 | 6 | 14 | - | - | - | 9 | - | - | 53 | 78 |
| WRA 18 CALIFORNIA | 4 913 | 9 385 | 1 054 | 1 736 | 752 | 1 136 | 476 | 2 833 | 104 | 1 132 | 972 | 244 | 40 528 | 6 424 | 32 590 |
| ASA 1801 KLAMATH-NORTH COASTAL | 458 | 727 | 1 027 | 46 | 108 | 198 | 97 | 143 | 18 | 20 | 39 | 58 | 12 877 | 358 | 831 |
| ASA 1802 SACRAMENTO-LAHONTAN | 1 811 | 3 276 | 1 093 | 344 | 288 | 271 | 201 | 1 601 | 54 | 129 | 245 | 143 | 25 031 | 945 | 2 187 |
| ASA 1803 SAN JOAQUIN-TULARE | 1 874 | 3 329 | 1 019 | 1 160 | 159 | 202 | 66 | 833 | - | 336 | 539 | 34 | (S) | 2 317 | 4 820 |
| ASA 1804 SAN FRANCISCO BAY | 366 | 959 | 1 178 | 98 | 135 | 93 | 54 | 75 | 24 | 375 | 105 | - | - | 344 | 530 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 195 | 724 | 1 027 | 63 | 59 | 204 | 34 | 72 | - | 239 | 44 | 9 | (S) | 811 | 1 584 |
| ASA 1806 SOUTHERN CALIFORNIA | 182 | 322 | 832 | 22 | 3 | 132 | 21 | 103 | 8 | 33 | - | - | - | 1 636 | 22 607 |
| ASA 1807 LAHONTAN-SOUTH | 27 | 48 | 598 | 3 | - | 36 | 3 | 6 | - | - | - | - | - | 13 | 31 |

[1]Data do not include flowing or artesian wells.

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY

PART 1 OF 6

| | TOTAL ENERGY EXPENSES FOR PUMPING | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | PER ACRE IRRIGATED (DOLLARS) | $1 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 $29,999 | $30,000 OR MORE |
| CONTERMINOUS UNITED STATES | 169 658 | 445 518 | 35 179 033 | 702 914 | 19.98 | 82 325 | 25 433 | 30 924 | 15 085 | 9 434 | 2 833 | 3 624 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 147 223 | 403 783 | 32 623 781 | 664 515 | 20.37 | 67 431 | 22 434 | 28 292 | 13 832 | 9 013 | 2 695 | 3 526 |
| ARIZONA | 1 741 | 6 853 | 734 710 | 33 628 | 45.77 | 470 | 196 | 260 | 203 | 138 | 143 | 331 |
| ARKANSAS | 5 429 | 17 646 | 1 626 431 | 27 433 | 16.87 | 1 260 | 626 | 1 992 | 626 | 808 | 65 | 52 |
| CALIFORNIA | 34 076 | 78 272 | 5 534 426 | 145 349 | 26.26 | 18 644 | 4 838 | 5 657 | 2 338 | 1 419 | 415 | 765 |
| COLORADO | 8 465 | 21 174 | 2 049 140 | 42 868 | 20.92 | 2 830 | 1 256 | 2 309 | 937 | 744 | 187 | 202 |
| FLORIDA | 6 952 | 30 126 | 1 480 486 | 19 080 | 12.89 | 4 428 | 1 045 | 782 | 299 | 222 | 72 | 104 |
| IDAHO | 6 593 | 14 477 | 1 734 931 | 34 818 | 20.07 | 3 146 | 886 | 1 264 | 518 | 291 | 165 | 323 |
| KANSAS | 7 678 | 23 079 | 2 634 155 | 37 982 | 14.42 | 3 081 | 1 527 | 1 014 | 882 | 725 | 257 | 192 |
| LOUISIANA | 2 956 | 6 440 | 541 277 | 11 943 | 22.06 | 1 005 | 470 | 788 | 419 | 155 | 67 | 52 |
| MONTANA | 4 174 | 7 647 | 646 337 | 5 382 | 8.33 | 2 841 | 594 | 582 | 86 | 56 | 6 | 9 |
| NEBRASKA | 21 971 | 60 114 | 5 396 154 | 86 601 | 16.05 | 6 244 | 5 038 | 6 242 | 2 643 | 1 380 | 189 | 235 |
| NEVADA | 807 | 1 762 | 255 554 | 7 545 | 29.52 | 196 | 97 | 238 | 156 | 49 | 24 | 47 |
| NEW MEXICO | 2 875 | 7 513 | 627 432 | 18 438 | 29.39 | 1 290 | 289 | 521 | 270 | 282 | 92 | 131 |
| NORTH DAKOTA | 365 | 622 | 73 496 | 932 | 12.68 | 107 | 94 | 130 | 20 | 7 | 4 | 3 |
| OKLAHOMA | 3 143 | 7 123 | 500 328 | 10 190 | 20.37 | 1 356 | 468 | 667 | 405 | 193 | 16 | 38 |
| OREGON | 9 557 | 18 936 | 1 027 360 | 14 159 | 13.78 | 7 079 | 978 | 1 022 | 282 | 115 | 55 | 26 |
| SOUTH DAKOTA | 1 384 | 2 815 | 301 384 | 4 842 | 16.07 | 293 | 517 | 312 | 158 | 70 | 19 | 15 |
| TEXAS | 15 729 | 75 354 | 5 740 601 | 137 033 | 23.87 | 4 305 | 1 627 | 3 065 | 2 865 | 2 143 | 813 | 911 |
| UTAH | 1 440 | 2 351 | 219 637 | 4 847 | 22.07 | 837 | 155 | 263 | 91 | 33 | 34 | 27 |
| WASHINGTON | 10 646 | 19 099 | 1 174 573 | 18 394 | 15.66 | 7 483 | 1 518 | 892 | 477 | 146 | 72 | 58 |
| WYOMING | 1 242 | 2 380 | 325 369 | 3 052 | 9.38 | 536 | 215 | 292 | 157 | 37 | - | 5 |
| ALL OTHER STATES | 22 435 | 41 735 | 2 555 252 | 38 399 | 15.03 | 14 894 | 2 999 | 2 632 | 1 253 | 421 | 138 | 98 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 845 | 1 488 | 20 905 | 469 | 22.45 | 703 | 88 | 43 | 9 | 1 | 1 | - |
| WRA 02 MID-ATLANTIC | 2 260 | 4 372 | 146 270 | 1 756 | 12.01 | 1 701 | 269 | 254 | 31 | 4 | 1 | - |
| WRA 03 SOUTH ATLANTIC-GULF | 16 055 | 44 025 | 2 195 972 | 31 795 | 14.48 | 11 346 | 1 901 | 1 447 | 704 | 413 | 102 | 142 |
| ASA 0301 ROANOKE-CAPE FEAR | 4 584 | 6 462 | 90 407 | 2 254 | 24.93 | 4 074 | 331 | 94 | 84 | - | 1 | - |
| ASA 0302 PEE DEE-EDISTO | 1 141 | 1 647 | 37 169 | 861 | 23.16 | 1 022 | 69 | 23 | 3 | 24 | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 1 221 | 1 739 | 101 128 | 1 512 | 14.95 | 778 | 183 | 171 | 76 | 11 | 2 | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 4 360 | 7 992 | 467 326 | 6 493 | 13.89 | 3 026 | 710 | 390 | 122 | 64 | 27 | 21 |
| ASA 0305 SOUTHERN FLORIDA | 2 845 | 22 257 | 1 002 165 | 12 324 | 12.30 | 1 641 | 390 | 352 | 179 | 157 | 45 | 81 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 904 | 3 928 | 497 777 | 8 350 | 16.77 | 805 | 218 | 417 | 240 | 157 | 27 | 40 |
| WRA 04 GREAT LAKES | 3 069 | 6 079 | 363 766 | 4 373 | 12.02 | 1 998 | 510 | 377 | 140 | 29 | 7 | 8 |
| WRA 05 OHIO | 917 | 1 223 | 33 321 | 304 | 9.12 | 845 | 45 | 22 | 3 | 2 | - | - |
| WRA 06 TENNESSEE | 597 | 690 | 6 631 | 97 | 14.68 | 575 | 4 | 17 | - | 1 | - | - |
| WRA 07 UPPER MISSISSIPPI | 2 830 | 6 073 | 551 633 | 7 550 | 13.69 | 1 117 | 697 | 654 | 257 | 62 | 22 | 21 |
| WRA 08 LOWER MISSISSIPPI | 9 010 | 28 125 | 2 584 557 | 46 777 | 18.10 | 2 108 | 1 155 | 3 050 | 1 279 | 1 083 | 207 | 128 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 4 248 | 16 559 | 1 469 884 | 23 937 | 16.28 | 649 | 528 | 1 721 | 600 | 630 | 73 | 47 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 2 255 | 6 164 | 707 765 | 13 037 | 18.42 | 643 | 216 | 631 | 316 | 335 | 75 | 39 |
| ASA 0803 MISSISSIPPI DELTA | 2 507 | 5 402 | 406 908 | 9 804 | 24.09 | 816 | 411 | 698 | 363 | 118 | 59 | 42 |
| WRA 09 SOURIS-RED-RAINY | 440 | 728 | 74 952 | 739 | 9.86 | 211 | 141 | 56 | 25 | 2 | 4 | 1 |
| WRA 10 MISSOURI | 36 352 | 91 828 | 8 482 758 | 139 642 | 16.46 | 12 661 | 7 455 | 9 203 | 3 944 | 2 201 | 428 | 460 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 530 | 1 159 | 83 536 | 839 | 10.04 | 378 | 67 | 70 | 5 | 6 | - | 4 |
| ASA 1002-MISSOURI-MARIAS | 1 184 | 2 307 | 266 886 | 1 958 | 7.33 | 615 | 298 | 213 | 36 | 16 | 1 | 5 |
| ASA 1004 YELLOWSTONE | 1 242 | 1 974 | 213 655 | 2 057 | 9.63 | 726 | 129 | 335 | 33 | 11 | 5 | 3 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 2 352 | 4 444 | 477 525 | 7 393 | 15.48 | 524 | 881 | 548 | 267 | 99 | 19 | 18 |
| ASA 1007 NORTH AND SOUTH PLATTE | 5 369 | 11 613 | 1 122 397 | 20 056 | 17.87 | 1 865 | 709 | 1 839 | 729 | 105 | 65 | 57 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 11 530 | 29 398 | 2 780 266 | 46 123 | 16.59 | 4 619 | 2 533 | 2 010 | 1 130 | 1 025 | 84 | 129 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 1 070 | 1 805 | 161 686 | 1 710 | 10.58 | 648 | 209 | 176 | 25 | 2 | 2 | 8 |
| ASA 1010 KANSAS | 13 075 | 39 128 | 3 376 807 | 59 506 | 17.62 | 3 286 | 2 629 | 4 016 | 1 719 | 937 | 252 | 236 |
| WRA 11 ARKANSAS-WHITE-RED | 14 297 | 47 463 | 4 718 421 | 89 574 | 18.98 | 4 306 | 2 654 | 2 784 | 2 177 | 1 374 | 443 | 559 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 1 004 | 2 101 | 148 578 | 2 326 | 15.66 | 438 | 184 | 222 | 151 | 9 | - | - |
| ASA 1102 UPPER ARKANSAS | 839 | 2 147 | 212 958 | 2 821 | 13.25 | 470 | 130 | 99 | 61 | 41 | 26 | 12 |
| ASA 1103 ARKANSAS-CIMARRON | 5 624 | 17 799 | 2 079 759 | 29 153 | 14.02 | 1 685 | 1 493 | 949 | 680 | 478 | 175 | 164 |
| ASA 1105 CANADIAN | 3 054 | 9 436 | 1 380 159 | 32 984 | 23.90 | 482 | 240 | 731 | 726 | 508 | 153 | 214 |
| ASA 1106 RED-WASHITA | 3 325 | 15 314 | 867 634 | 21 848 | 25.18 | 876 | 560 | 745 | 551 | 337 | 89 | 167 |
| ASA 1107 RED-SULPHUR | 451 | 666 | 29 333 | 442 | 15.08 | 355 | 47 | 38 | 8 | 1 | - | 2 |
| WRA 12 TEXAS-GULF | 11 830 | 56 458 | 3 963 356 | 92 069 | 23.23 | 3 626 | 1 141 | 2 291 | 1 983 | 1 624 | 597 | 568 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 1 066 | 1 488 | 141 111 | 2 413 | 17.10 | 825 | 51 | 72 | 52 | 35 | 14 | 17 |
| ASA 1203 BRAZOS | 6 454 | 39 778 | 2 636 692 | 64 702 | 24.54 | 1 204 | 648 | 1 383 | 1 239 | 1 121 | 407 | 452 |
| ASA 1204 COLORADO (TEXAS) | 3 140 | 12 382 | 866 416 | 16 498 | 19.04 | 1 203 | 322 | 617 | 475 | 351 | 114 | 58 |
| ASA 1205 NUECES-TEXAS COASTAL | 1 170 | 2 810 | 319 137 | 8 456 | 26.50 | 394 | 120 | 219 | 217 | 117 | 62 | 41 |
| WRA 13 RIO GRANDE | 3 394 | 9 953 | 930 642 | 22 267 | 23.93 | 1 511 | 360 | 672 | 329 | 263 | 109 | 150 |
| ASA 1301 RIO GRANDE HEADWATERS | 753 | 3 172 | 338 661 | 5 352 | 15.80 | 122 | 53 | 301 | 104 | 118 | 28 | 27 |
| ASA 1302 MIDDLE RIO GRANDE | 1 392 | 3 104 | 215 014 | 6 861 | 31.91 | 904 | 119 | 199 | 64 | 38 | 6 | 62 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 782 | 2 605 | 240 675 | 8 078 | 33.56 | 244 | 112 | 113 | 125 | 97 | 48 | 43 |
| ASA 1305 LOWER RIO GRANDE | 467 | 1 072 | 136 292 | 1 976 | 14.50 | 241 | 76 | 59 | 36 | 10 | 27 | 18 |
| WRA 14 UPPER COLORADO | 1 345 | 2 298 | 229 119 | 4 566 | 19.93 | 514 | 194 | 373 | 95 | 163 | 4 | 2 |
| ASA 1401 GREEN-WHITE-YAMPA | 420 | 654 | 75 492 | 622 | 8.24 | 314 | 33 | 62 | 1 | 8 | 1 | 1 |
| ASA 1402 COLORADO-GUNNISON | 719 | 1 331 | 130 196 | 3 511 | 26.97 | 86 | 112 | 302 | 65 | 150 | 3 | 1 |
| ASA 1403 COLORADO-SAN JUAN | 206 | 313 | 23 431 | 432 | 18.45 | 114 | 49 | 9 | 29 | 5 | - | - |

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 1 OF 6--CON.

| | TOTAL ENERGY EXPENSES FOR PUMPING | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | PER ACRE IRRIGATED (DOLLARS) | $1 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 $29,999 | $30,000 OR MORE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | | |
| WRA 15 LOWER COLORADO | 1 961 | 7 390 | 779 385 | 35 174 | 45.13 | 557 | 237 | 309 | 220 | 138 | 161 | 339 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 456 | 1 188 | 167 551 | 4 698 | 28.04 | 223 | 51 | 63 | 16 | 45 | 25 | 33 |
| ASA 1503 GILA | 1 505 | 6 202 | 611 834 | 30 475 | 49.81 | 334 | 186 | 246 | 204 | 93 | 136 | 306 |
| WRA 16 GREAT BASIN | 2 385 | 4 415 | 516 498 | 12 507 | 24.22 | 1 028 | 310 | 595 | 244 | 91 | 40 | 77 |
| ASA 1601 BEAR-GREAT SALT LAKE | 1 255 | 2 055 | 193 940 | 3 443 | 17.75 | 712 | 178 | 276 | 41 | 22 | 4 | 22 |
| ASA 1602 SEVIER LAKE | 363 | 692 | 77 584 | 1 630 | 21.01 | 133 | 51 | 87 | 51 | 20 | 12 | 9 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA | 767 | 1 668 | 244 974 | 7 434 | 30.34 | 183 | 81 | 232 | 152 | 49 | 24 | 46 |
| WRA 17 PACIFIC NORTHWEST | 27 354 | 53 550 | 3 944 261 | 66 934 | 16.97 | 18 383 | 3 373 | 3 064 | 1 293 | 563 | 274 | 404 |
| ASA 1701 CLARK FORK-KOCTENAI | 1 983 | 3 450 | 260 570 | 2 390 | 9.17 | 1 574 | 225 | 83 | 40 | 40 | 20 | 1 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 10 536 | 20 869 | 1 406 881 | 23 089 | 16.41 | 7 260 | 1 277 | 1 062 | 565 | 215 | 80 | 77 |
| ASA 1703 UPPER CENTRAL SNAKE | 6 415 | 14 265 | 1 685 950 | 34 459 | 20.44 | 3 004 | 765 | 1 387 | 524 | 267 | 145 | 323 |
| ASA 1704 LOWER SNAKE | 569 | 860 | 85 329 | 766 | 8.98 | 345 | 60 | 133 | 27 | 4 | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 5 720 | 11 269 | 330 746 | 4 217 | 12.75 | 4 771 | 478 | 348 | 72 | 26 | 25 | - |
| ASA 1706 PUGET SOUND | 1 883 | 2 153 | 64 307 | 1 004 | 15.61 | 1 342 | 529 | 6 | 3 | 3 | - | - |
| ASA 1707 OREGON CLOSED BASIN | 248 | 684 | 110 478 | 1 009 | 9.13 | 87 | 39 | 45 | 62 | 8 | 4 | 3 |
| WRA 18 CALIFORNIA | 34 717 | 79 360 | 5 636 586 | 146 321 | 25.96 | 19 135 | 4 899 | 5 713 | 2 352 | 1 420 | 433 | 765 |
| ASA 1801 KLAMATH-NORTH COASTAL | 1 411 | 2 746 | 203 161 | 2 776 | 13.66 | 910 | 222 | 176 | 71 | 5 | 23 | 4 |
| ASA 1802 SACRAMENTO-LAHONTAN | 6 755 | 15 684 | 1 013 517 | 17 218 | 16.99 | 4 469 | 875 | 592 | 381 | 299 | 55 | 84 |
| ASA 1803 SAN JOAQUIN-TULARE | 18 193 | 41 770 | 3 228 110 | 88 400 | 27.38 | 10 103 | 2 906 | 2 725 | 1 211 | 548 | 230 | 470 |
| ASA 1804 SAN FRANCISCO BAY | 2 186 | 5 297 | 291 539 | 5 238 | 17.97 | 1 275 | 293 | 391 | 134 | 68 | 11 | 14 |
| ASA 1805 CENTRAL CALIFORNIA COAS | 3 025 | 8 001 | 545 570 | 17 272 | 31.66 | 1 316 | 313 | 690 | 190 | 337 | 62 | 117 |
| ASA 1806 SOUTHERN CALIFORNIA | 3 084 | 5 682 | 335 526 | 14 704 | 43.82 | 1 050 | 287 | 1 115 | 359 | 160 | 41 | 72 |
| ASA 1807 LAHONTAN-SOUTH | 63 | 180 | 19 163 | 713 | 37.22 | 12 | 3 | 24 | 6 | 3 | 11 | 4 |

PART 2 OF 6

| | ELECTRICITY | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | $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 OR MORE |
| CONTERMINOUS UNITED STATES | 113 427 | 266 060 | 19 071 824 | 408 857 | 21.44 | 41 516 | 18 125 | 17 664 | 19 167 | 8 498 | 4 776 | 3 681 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 106 231 | 252 995 | 18 185 180 | 396 165 | 21.79 | 38 052 | 17 083 | 16 600 | 18 116 | 8 090 | 4 678 | 3 612 |
| ARIZONA | 1 496 | 5 528 | 530 116 | 25 234 | 47.60 | 299 | 109 | 193 | 248 | 158 | 139 | 350 |
| ARKANSAS | 3 275 | 8 691 | 746 531 | 13 777 | 18.45 | 618 | 393 | 377 | 1 137 | 328 | 366 | 56 |
| CALIFORNIA | 32 649 | 72 490 | 4 870 714 | 132 692 | 27.24 | 12 401 | 6 079 | 4 690 | 4 762 | 2 508 | 1 117 | 1 092 |
| COLORADO | 6 899 | 17 439 | 1 655 686 | 35 058 | 21.17 | 1 504 | 695 | 1 105 | 1 856 | 744 | 688 | 307 |
| FLORIDA | 4 098 | 10 789 | 614 070 | 7 621 | 12.41 | 2 063 | 715 | 669 | 366 | 142 | 84 | 59 |
| IDAHO | 6 009 | 13 407 | 1 616 521 | 33 699 | 20.85 | 1 606 | 1 295 | 765 | 1 080 | 489 | 286 | 488 |
| KANSAS | 2 858 | 5 859 | 514 892 | 8 604 | 16.71 | 1 095 | 236 | 623 | 522 | 138 | 149 | 95 |
| LOUISIANA | 678 | 1 556 | 69 973 | 1 687 | 24.10 | 355 | 28 | 27 | 163 | 49 | 52 | 4 |
| MONTANA | 3 022 | 5 842 | 485 148 | 3 966 | 8.17 | 1 496 | 563 | 452 | 381 | 68 | 51 | 11 |
| NEBRASKA | 10 477 | 24 751 | 1 872 524 | 34 738 | 18.55 | 1 752 | 1 896 | 2 701 | 2 478 | 832 | 573 | 245 |
| NEVADA | 635 | 1 459 | 191 305 | 6 386 | 33.38 | 48 | 56 | 88 | 205 | 141 | 37 | 60 |
| NEW MEXICO | 1 574 | 3 672 | 248 098 | 7 739 | 31.19 | 506 | 274 | 227 | 208 | 143 | 150 | 66 |
| NORTH DAKOTA | 260 | 487 | 64 615 | 814 | 12.60 | 8 | 24 | 69 | 130 | 20 | 2 | 7 |
| OKLAHOMA | 1 458 | 3 056 | 102 578 | 1 964 | 19.15 | 658 | 231 | 248 | 213 | 83 | 25 | - |
| OREGON | 8 666 | 17 640 | 976 956 | 13 594 | 13.91 | 4 991 | 1 330 | 973 | 902 | 277 | 115 | 78 |
| SOUTH DAKOTA | 1 139 | 2 270 | 235 925 | 3 886 | 16.47 | 52 | 196 | 408 | 273 | 137 | 40 | 33 |
| TEXAS | 8 316 | 35 398 | 1 759 165 | 39 375 | 22.38 | 1 865 | 1 269 | 1 073 | 1 899 | 1 138 | 607 | 465 |
| UTAH | 1 163 | 1 974 | 186 715 | 4 388 | 23.50 | 407 | 266 | 151 | 171 | 80 | 27 | 61 |
| WASHINGTON | 10 496 | 18 729 | 1 160 540 | 18 183 | 15.67 | 6 118 | 1 245 | 1 491 | 908 | 465 | 139 | 130 |
| WYOMING | 1 063 | 1 958 | 283 108 | 2 760 | 9.75 | 210 | 183 | 270 | 214 | 150 | 31 | 5 |
| ALL OTHER STATES | 7 196 | 13 065 | 886 644 | 12 692 | 14.32 | 3 464 | 1 042 | 1 064 | 1 051 | 408 | 98 | 69 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 321 | 536 | 5 311 | 192 | 36.08 | 232 | 24 | 44 | 16 | 4 | 1 | - |
| WRA 02 MID-ATLANTIC | 844 | 1 735 | 36 868 | 496 | 13.44 | 607 | 46 | 99 | 88 | 3 | 1 | - |
| WRA 03 SOUTH ATLANTIC-GULF | 5 325 | 12 664 | 709 719 | 8 532 | 12.02 | 2 889 | 888 | 783 | 464 | 152 | 88 | 61 |
| ASA 0301 ROANOKE-CAPE FEAR | 270 | 456 | 3 542 | 82 | 23.06 | 194 | 70 | 6 | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 124 | 211 | 7 534 | 120 | 15.93 | 73 | 5 | 18 | 28 | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 286 | 361 | 14 289 | 125 | 8.77 | 222 | 43 | 12 | 8 | 1 | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 2 155 | 3 978 | 214 707 | 2 731 | 12.72 | 1 157 | 404 | 334 | 136 | 76 | 34 | 14 |
| ASA 0305 SOUTHERN FLORIDA | 1 901 | 6 695 | 398 187 | 4 780 | 12.01 | 896 | 304 | 344 | 197 | 66 | 49 | 45 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 589 | 963 | 71 460 | 694 | 9.71 | 347 | 62 | 69 | 95 | 9 | 5 | 2 |
| WRA 04 GREAT LAKES | 1 431 | 2 740 | 168 795 | 2 193 | 12.99 | 656 | 314 | 165 | 206 | 61 | 18 | 11 |
| WRA 05 OHIO | 390 | 504 | 13 320 | 145 | 10.91 | 331 | 18 | 24 | 14 | 1 | 2 | - |
| WRA 06 TENNESSEE | 136 | 154 | 823 | 14 | 16.99 | 135 | - | - | - | 1 | - | - |
| WRA 07 UPPER MISSISSIPPI | 1 558 | 3 015 | 316 281 | 4 680 | 14.80 | 217 | 341 | 382 | 434 | 112 | 39 | 33 |

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 2 OF 6--CON.

| | ELECTRICITY | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | $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 OR MORE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 4 098 | 11 172 | 946 272 | 17 993 | 19.01 | 794 | 430 | 414 | 1 442 | 490 | 450 | 78 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 2 557 | 7 774 | 691 979 | 12 307 | 17.79 | 330 | 200 | 309 | 1 056 | 266 | 348 | 48 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 1 032 | 2 189 | 224 684 | 4 591 | 20.43 | 162 | 225 | 86 | 276 | 200 | 54 | 29 |
| ASA 0803 MISSISSIPPI DELTA | 509 | 1 209 | 29 609 | 1 095 | 36.97 | 302 | 5 | 19 | 110 | 24 | 48 | 1 |
| WRA 09 SOURIS-RED-RAINY | 364 | 597 | 65 306 | 631 | 9.66 | 118 | 47 | 128 | 44 | 20 | 2 | 5 |
| WRA 10 MISSOURI | 20 850 | 46 389 | 4 007 440 | 72 725 | 18.15 | 4 671 | 3 272 | 4 324 | 5 184 | 1 684 | 1 145 | 570 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 282 | 625 | 44 477 | 332 | 7.46 | 152 | 47 | 17 | 63 | - | 3 | - |
| ASA 1002-MISSOURI-MARIAS | 1 016 | 1 879 | 205 235 | 1 422 | 6.93 | 351 | 232 | 225 | 164 | 28 | 14 | 2 |
| ASA 1004 YELLOWSTONE | 662 | 1 146 | 144 140 | 1 326 | 9.20 | 265 | 57 | 175 | 120 | 26 | 11 | 8 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 1 545 | 2 865 | 307 730 | 4 981 | 16.19 | 85 | 217 | 541 | 445 | 171 | 50 | 36 |
| ASA 1007 NORTH AND SOUTH PLATTE | 4 676 | 10 245 | 999 081 | 18 050 | 18.07 | 798 | 703 | 683 | 1 580 | 699 | 108 | 105 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 5 937 | 13 666 | 1 043 180 | 18 646 | 17.87 | 1 160 | 1 438 | 1 104 | 1 464 | 186 | 487 | 98 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 529 | 771 | 64 985 | 872 | 13.42 | 282 | 67 | 96 | 62 | 13 | 2 | 7 |
| ASA 1010 KANSAS | 6 203 | 15 192 | 1 198 612 | 27 097 | 22.61 | 1 578 | 511 | 1 483 | 1 286 | 561 | 470 | 314 |
| WRA 11 ARKANSAS-WHITE-RED | 6 266 | 17 774 | 1 066 500 | 20 309 | 19.04 | 1 953 | 738 | 1 727 | 763 | 607 | 246 | 232 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 416 | 649 | 52 363 | 903 | 17.25 | 177 | 57 | 77 | 20 | 85 | - | - |
| ASA 1102 UPPER ARKANSAS | 702 | 1 759 | 164 367 | 1 858 | 11.31 | 296 | 120 | 103 | 86 | 40 | 52 | 5 |
| ASA 1103 ARKANSAS-CIMARRON | 2 330 | 5 212 | 383 539 | 7 119 | 18.56 | 707 | 61 | 1 038 | 174 | 176 | 99 | 75 |
| ASA 1105 CANADIAN | 634 | 1 450 | 124 990 | 2 006 | 16.05 | 209 | 102 | 127 | 76 | 71 | 26 | 23 |
| ASA 1106 RED-WASHITA | 1 919 | 8 356 | 336 233 | 8 368 | 24.89 | 316 | 388 | 381 | 401 | 235 | 69 | 129 |
| ASA 1107 RED-SULPHUR | 265 | 348 | 5 008 | 54 | 10.85 | 248 | 10 | 1 | 6 | - | - | - |
| WRA 12 TEXAS-GULF | 6 650 | 27 339 | 1 338 557 | 29 495 | 22.03 | 1 506 | 1 002 | 793 | 1 607 | 910 | 543 | 289 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 186 | 312 | 35 494 | 768 | 21.63 | 89 | 41 | 15 | 6 | 15 | 6 | 14 |
| ASA 1203 BRAZOS | 4 226 | 19 490 | 873 387 | 19 184 | 21.97 | 854 | 647 | 468 | 1 134 | 566 | 362 | 195 |
| ASA 1204 COLORADO (TEXAS) | 1 749 | 6 407 | 309 534 | 6 479 | 20.93 | 449 | 221 | 258 | 401 | 244 | 128 | 48 |
| ASA 1205 NUECES-TEXAS COASTAL | 489 | 1 130 | 120 142 | 3 064 | 25.50 | 114 | 93 | 52 | 66 | 85 | 47 | 32 |
| WRA 13 RIO GRANDE | 2 090 | 6 327 | 562 769 | 13 076 | 23.23 | 583 | 251 | 210 | 430 | 252 | 229 | 135 |
| ASA 1301 RIO GRANDE HEADWATERS | 542 | 2 639 | 273 400 | 4 562 | 16.69 | 30 | - | 46 | 222 | 107 | 88 | 49 |
| ASA 1302 MIDDLE RIO GRANDE | 706 | 1 334 | 61 919 | 2 753 | 44.46 | 396 | 92 | 55 | 67 | 39 | 23 | 34 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 595 | 1 834 | 152 554 | 4 483 | 29.38 | 92 | 103 | 68 | 124 | 87 | 86 | 35 |
| ASA 1305 LOWER RIO GRANDE | 247 | 520 | 74 896 | 1 278 | 17.07 | 65 | 56 | 41 | 17 | 19 | 32 | 17 |
| WRA 14 UPPER COLORADO | 649 | 1 317 | 134 835 | 2 528 | 18.75 | 199 | 77 | 62 | 131 | 49 | 128 | 3 |
| ASA 1401 GREEN-WHITE-YAMPA | 257 | 433 | 57 295 | 354 | 6.18 | 132 | 31 | 30 | 56 | 5 | 3 | - |
| ASA 1402 COLORADO-GUNNISON | 271 | 722 | 67 911 | 1 992 | 29.34 | 3 | 23 | 14 | 72 | 35 | 121 | 3 |
| ASA 1403 COLORADO-SAN JUAN | 121 | 162 | 9 629 | 182 | 18.87 | 64 | 23 | 18 | 3 | 9 | 4 | - |
| WRA 15 LOWER COLORADO | 1 676 | 5 907 | 560 585 | 26 318 | 46.95 | 333 | 132 | 250 | 281 | 165 | 142 | 373 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 400 | 956 | 113 490 | 3 277 | 28.87 | 118 | 73 | 43 | 75 | 12 | 28 | 51 |
| ASA 1503 GILA | 1 276 | 4 951 | 447 095 | 23 041 | 51.54 | 215 | 59 | 207 | 206 | 153 | 114 | 322 |
| WRA 16 GREAT BASIN | 1 854 | 3 541 | 394 347 | 10 761 | 27.29 | 437 | 320 | 259 | 441 | 218 | 73 | 106 |
| ASA 1601 BEAR-GREAT SALT LAKE | 903 | 1 495 | 136 854 | 2 903 | 21.21 | 324 | 202 | 132 | 169 | 34 | 16 | 26 |
| ASA 1602 SEVIER LAKE | 346 | 671 | 76 028 | 1 572 | 20.68 | 65 | 68 | 55 | 70 | 47 | 20 | 21 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA | 605 | 1 375 | 181 465 | 6 286 | 34.64 | 48 | 50 | 72 | 202 | 137 | 37 | 59 |
| WRA 17 PACIFIC NORTHWEST | 25 682 | 50 864 | 3 778 531 | 65 155 | 17.24 | 13 091 | 4 048 | 3 252 | 2 818 | 1 247 | 551 | 675 |
| ASA 1701 CLARK FORK-KOOTENAI | 1 771 | 3 166 | 242 058 | 2 292 | 9.47 | 1 076 | 307 | 212 | 75 | 40 | 40 | 21 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 10 341 | 20 501 | 1 397 477 | 22 971 | 16.44 | 5 598 | 1 467 | 1 277 | 1 075 | 556 | 211 | 157 |
| ASA 1703 UPPER CENTRAL SNAKE | 5 858 | 13 333 | 1 586 980 | 33 426 | 21.06 | 1 395 | 1 320 | 691 | 1 227 | 495 | 262 | 468 |
| ASA 1704 LOWER SNAKE | 472 | 746 | 66 550 | 579 | 8.71 | 232 | 97 | 50 | 67 | 22 | 4 | - |
| ASA 1705 COAST-LOWER COLUMBIA | 5 177 | 10 424 | 318 144 | 4 003 | 12.58 | 3 545 | 735 | 454 | 320 | 72 | 26 | 25 |
| ASA 1706 PUGET SOUND | 1 820 | 2 028 | 60 089 | 932 | 15.52 | 1 197 | 88 | 526 | 9 | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | 243 | 666 | 107 233 | 951 | 8.87 | 48 | 34 | 42 | 45 | 62 | 8 | 4 |
| WRA 18 CALIFORNIA | 33 243 | 73 485 | 4 965 565 | 133 615 | 26.91 | 12 764 | 6 177 | 4 748 | 4 804 | 2 522 | 1 118 | 1 110 |
| ASA 1801 KLAMATH-NORTH COASTAL | 1 312 | 2 489 | 187 763 | 2 650 | 14.11 | 613 | 239 | 205 | 155 | 68 | 5 | 27 |
| ASA 1802 SACRAMENTO-LAHONTAN | 6 605 | 14 661 | 912 011 | 15 792 | 17.32 | 3 514 | 903 | 883 | 553 | 385 | 245 | 122 |
| ASA 1803 SAN JOAQUIN-TULARE | 17 300 | 39 349 | 2 902 565 | 81 062 | 27.93 | 5 867 | 4 227 | 2 765 | 1 995 | 1 224 | 565 | 657 |
| ASA 1804 SAN FRANCISCO BAY | 2 060 | 4 246 | 222 018 | 4 765 | 21.46 | 1 013 | 208 | 294 | 335 | 124 | 69 | 17 |
| ASA 1805 CENTRAL CALIFORNIA COAS | 2 995 | 7 487 | 467 315 | 15 827 | 33.87 | 1 061 | 249 | 304 | 691 | 439 | 75 | 176 |
| ASA 1806 SOUTHERN CALIFORNIA | 2 908 | 5 076 | 254 745 | 12 806 | 50.27 | 690 | 345 | 294 | 1 051 | 276 | 156 | 96 |
| ASA 1807 LAHONTAN-SOUTH | 63 | 177 | 19 148 | 713 | 37.25 | 6 | 6 | 3 | 24 | 6 | 3 | 15 |

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 3 OF 6

| | NATURAL GAS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | $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 OR MORE |
| CONTERMINOUS UNITED STATES | 21 203 | 65 927 | 7 427 301 | 154 728 | 20.83 | 2 258 | 1 787 | 3 576 | 6 045 | 3 606 | 2 213 | 1 718 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 21 107 | 65 720 | 7 420 202 | 154 639 | 20.84 | 2 206 | 1 775 | 3 549 | 6 042 | 3 605 | 2 213 | 1 717 |
| ARIZONA | 270 | 1 003 | 149 557 | 7 704 | 51.51 | 28 | 18 | 13 | 11 | 40 | 9 | 151 |
| ARKANSAS | 727 | 1 655 | 160 061 | 2 398 | 14.98 | 15 | 66 | 163 | 418 | 21 | 39 | 5 |
| CALIFORNIA | 1 064 | 1 765 | 146 713 | 5 973 | 40.71 | - | 18 | 109 | 814 | 82 | 21 | 20 |
| COLORADO | 490 | 1 489 | 200 607 | 4 226 | 21.07 | 4 | 7 | 23 | 200 | 187 | 24 | 45 |
| FLORIDA | 44 | 74 | 3 930 | 102 | 25.83 | 20 | 1 | 8 | 7 | 7 | 1 | - |
| IDAHO | 145 | 153 | 29 327 | 430 | 14.66 | - | - | 34 | 86 | 25 | - | - |
| KANSAS | 3 088 | 9 993 | 1 501 289 | 19 653 | 13.09 | 181 | 142 | 660 | 1 004 | 520 | 367 | 214 |
| LOUISIANA | 851 | 1 565 | 184 847 | 3 631 | 19.64 | 64 | 170 | 101 | 258 | 174 | 52 | 32 |
| MONTANA | 25 | 85 | 11 110 | 124 | 11.12 | 15 | 3 | - | 3 | - | - | 4 |
| NEBRASKA | 3 981 | 8 786 | 924 843 | 8 536 | 9.23 | 961 | 645 | 1 196 | 871 | 241 | 43 | 24 |
| NEVADA | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 1 064 | 2 911 | 296 781 | 9 281 | 31.27 | 226 | 101 | 80 | 229 | 148 | 151 | 129 |
| NORTH DAKOTA | 4 | 8 | 3 600 | 48 | 13.33 | - | - | - | - | - | 4 | - |
| OKLAHOMA | 1 189 | 2 677 | 294 467 | 5 911 | 20.07 | 101 | 93 | 291 | 346 | 178 | 137 | 43 |
| OREGON | 8 | 28 | 1 244 | 14 | 11.05 | - | - | 4 | 4 | - | - | - |
| SOUTH DAKOTA | 10 | 10 | 900 | 5 | 5.56 | - | 10 | - | - | - | - | - |
| TEXAS | 8 098 | 33 415 | 3 501 508 | 86 549 | 24.72 | 553 | 501 | 863 | 1 787 | 1 979 | 1 365 | 1 050 |
| UTAH | - | - | - | - | - | - | - | - | - | - | - | - |
| WASHINGTON | 3 | 21 | 1 020 | 26 | 25.00 | - | - | - | - | 3 | - | - |
| WYOMING | 46 | 82 | 8 398 | 31 | 3.67 | 38 | - | 4 | 4 | - | - | - |
| ALL OTHER STATES | 96 | 207 | 7 099 | 89 | 12.58 | 52 | 12 | 27 | 3 | 1 | - | 1 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 16 | 16 | 88 | 1 | 11.82 | 16 | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 85 | 216 | 6 186 | 147 | 23.83 | 39 | 7 | 23 | 7 | 7 | 1 | 1 |
| ASA 0301 ROANOKE-CAPE FEAR | 35 | 136 | 1 406 | 44 | 31.22 | 14 | 6 | 14 | - | - | - | 1 |
| ASA 0302 PEE DEE-EDISTO | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 13 | 21 | 1 390 | 15 | 11.08 | 5 | - | 8 | - | - | - | - |
| ASA 0305 SOUTHERN FLORIDA | 36 | (D) | (D) | (D) | (D) | 20 | 1 | - | 7 | 7 | 1 | - |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 | (D) | (D) | (D) | (D) | - | - | 1 | - | - | - | - |
| WRA 04 GREAT LAKES | 3 | 5 | 1 447 | 17 | 11.43 | - | - | - | 2 | 1 | - | - |
| WRA 05 OHIO | 13 | 13 | 340 | 2 | 5.81 | 13 | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 19 | 23 | 2 488 | 19 | 7.50 | 4 | 6 | 8 | 1 | - | - | - |
| WRA 08 LOWER MISSISSIPPI | 1 541 | 3 130 | 333 788 | 5 845 | 17.51 | 76 | 236 | 268 | 640 | 195 | 90 | 36 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 645 | 1 465 | 139 916 | 2 079 | 14.86 | 12 | 59 | 138 | 382 | 19 | 31 | 4 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 54 | 123 | 12 626 | 219 | 17.35 | - | 7 | 29 | 7 | 2 | 8 | 1 |
| ASA 0803 MISSISSIPPI DELTA | 842 | 1 542 | 181 246 | 3 547 | 19.57 | 64 | 170 | 101 | 251 | 174 | 51 | 31 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 4 929 | 11 075 | 1 223 648 | 14 564 | 11.90 | 1 018 | 658 | 1 326 | 1 316 | 377 | 146 | 88 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 25 | 97 | 11 642 | 320 | 27.45 | 15 | 3 | - | 3 | - | - | 4 |
| ASA 1002-MISSOURI-MARIAS | 4 | 44 | 6 468 | 112 | 17.32 | - | - | - | - | - | - | 4 |
| ASA 1004 YELLOWSTONE | 24 | 24 | 1 440 | 12 | 8.24 | 20 | - | 4 | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 39 | 63 | 9 925 | 79 | 7.91 | - | 25 | 10 | - | - | 4 | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 108 | 271 | 39 462 | 424 | 10.74 | 50 | - | 29 | 13 | 6 | 3 | 7 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 1 442 | 3 053 | 340 213 | 2 931 | 8.62 | 563 | 316 | 178 | 288 | 65 | 12 | 20 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 6 | 6 | 480 | 1 | 2.50 | 6 | - | - | - | - | - | - |
| ASA 1010 KANSAS | 3 281 | 7 517 | 814 018 | 10 685 | 13.13 | 364 | 314 | 1 105 | 1 012 | 306 | 127 | 53 |
| WRA 11 ARKANSAS-WHITE-RED | 6 784 | 22 426 | 3 059 899 | 57 666 | 18.85 | 365 | 324 | 1 087 | 1 852 | 1 581 | 936 | 639 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 48 | 111 | 10 890 | 163 | 15.01 | 5 | - | 3 | 36 | 4 | - | - |
| ASA 1102 UPPER ARKANSAS | 86 | 213 | 39 039 | 799 | 20.47 | - | 3 | 18 | 6 | 36 | 7 | 16 |
| ASA 1103 ARKANSAS-CIMARRON | 2 686 | 9 256 | 1 392 620 | 17 537 | 12.59 | 176 | 142 | 539 | 791 | 567 | 287 | 184 |
| ASA 1105 CANADIAN | 2 272 | 7 042 | 1 157 006 | 27 691 | 23.93 | 47 | 33 | 182 | 606 | 618 | 470 | 316 |
| ASA 1106 RED-WASHITA | 1 669 | 5 766 | 456 728 | 11 409 | 24.98 | 119 | 146 | 342 | 413 | 356 | 171 | 122 |
| ASA 1107 RED-SULPHUR | 23 | 38 | 3 616 | 66 | 18.32 | 18 | - | 3 | - | - | 1 | 1 |
| WRA 12 TEXAS-GULF | 5 542 | 24 109 | 2 266 633 | 55 364 | 24.43 | 474 | 444 | 596 | 1 116 | 1 226 | 969 | 717 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 121 | 202 | 38 833 | 649 | 16.72 | 42 | 24 | 5 | 5 | 21 | 18 | 6 |
| ASA 1203 BRAZOS | 3 923 | 18 214 | 1 642 913 | 43 193 | 26.29 | 290 | 225 | 399 | 776 | 934 | 720 | 579 |
| ASA 1204 COLORADO (TEXAS) | 1 253 | 5 053 | 492 014 | 9 121 | 18.54 | 128 | 182 | 148 | 274 | 221 | 191 | 109 |
| ASA 1205 NUECES-TEXAS COASTAL | 245 | 640 | 92 873 | 2 401 | 25.85 | 14 | 13 | 44 | 61 | 50 | 40 | 23 |
| WRA 13 RIO GRANDE | 726 | 1 805 | 192 485 | 6 484 | 33.69 | 218 | 75 | 94 | 174 | 63 | 39 | 63 |
| ASA 1301 RIO GRANDE HEADWATERS | 6 | 6 | 945 | 9 | 9.46 | - | 3 | - | 3 | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 450 | 1 120 | 110 279 | 3 387 | 30.72 | 183 | 44 | 47 | 114 | 24 | 6 | 32 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 210 | 551 | 74 511 | 3 024 | 40.59 | 14 | 28 | 16 | 49 | 39 | 33 | 31 |
| ASA 1305 LOWER RIO GRANDE | 60 | 128 | 6 750 | 64 | 9.46 | 21 | - | 31 | 8 | - | - | - |
| WRA 14 UPPER COLORADO | 23 | 37 | 4 349 | 58 | 13.41 | 7 | 1 | 7 | 6 | - | 2 | - |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | 1 | (D) | (D) | (D) | (D) | - | - | - | - | - | 1 | - |
| ASA 1403 COLORADO-SAN JUAN | 22 | (D) | (D) | (D) | (D) | 7 | 1 | 7 | 6 | - | 1 | - |

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 3 OF 6--CON.

| | NATURAL GAS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | $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 OR MORE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | | |
| WRA 15 LOWER COLORADO | 302 | 1 105 | 157 646 | 8 119 | 51.50 | 28 | 18 | 20 | 27 | 46 | 9 | 154 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 22 | 101 | 11 560 | 1 066 | 92.20 | - | - | 7 | - | - | - | 15 |
| ASA 1503 GILA | 280 | 1 004 | 146 086 | 7 054 | 48.28 | 28 | 18 | 13 | 27 | 46 | 9 | 139 |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1602 SEVIER LAKE | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 156 | 202 | 31 591 | 469 | 14.85 | - | - | 38 | 90 | 28 | - | - |
| ASA 1701 CLARK FORK-KOOTENAI | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1703 UPPER CENTRAL SNAKE | 149 | 161 | 30 051 | 439 | 14.61 | - | - | 34 | 90 | 25 | - | - |
| ASA 1704 LOWER SNAKE | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 4 | 20 | 520 | 5 | 9.23 | - | - | 4 | - | - | - | - |
| ASA 1706 PUGET SOUND | 3 | 21 | 1 020 | 26 | 25.00 | - | - | - | - | 3 | - | - |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 1 064 | 1 765 | 146 713 | 5 973 | 40.71 | - | 18 | 109 | 814 | 82 | 21 | 20 |
| ASA 1801 KLAMATH-NORTH COASTAL | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 6 | 6 | 480 | 15 | 30.35 | - | - | - | 6 | - | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | 882 | 1 476 | 124 655 | 4 880 | 39.15 | - | - | 85 | 738 | 28 | 14 | 17 |
| ASA 1804 SAN FRANCISCO BAY | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAS | 3 | 3 | 300 | 23 | 75.00 | - | - | - | - | 3 | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 173 | 280 | 21 278 | 1 055 | 49.60 | - | 18 | 24 | 70 | 51 | 7 | 3 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - | - |

PART 4 OF 6

| | LP GAS, PROPANE, AND BUTANE | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | $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 OR MORE |
| CONTERMINOUS UNITED STATES | 16 688 | 32 367 | 2 259 014 | 34 771 | 15.39 | 4 077 | 4 026 | 2 742 | 4 232 | 1 205 | 300 | 106 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 14 680 | 27 568 | 1 978 889 | 30 657 | 15.49 | 3 402 | 3 721 | 2 359 | 3 825 | 1 036 | 234 | 103 |
| ARIZONA | 37 | 76 | 2 206 | 150 | 68.16 | 7 | 3 | 3 | 20 | 3 | - | 1 |
| ARKANSAS | 1 420 | 2 639 | 263 197 | 3 688 | 14.01 | 153 | 224 | 447 | 417 | 139 | 38 | 2 |
| CALIFORNIA | 235 | 531 | 55 101 | 582 | 10.57 | 65 | 63 | 34 | 42 | 20 | 8 | 3 |
| COLORADO | 216 | 303 | 35 767 | 446 | 12.46 | 3 | 103 | 24 | 71 | 8 | 4 | 3 |
| FLORIDA | 704 | 4 461 | 74 796 | 1 786 | 23.87 | 194 | 167 | 122 | 165 | 34 | 7 | 15 |
| IDAHO | 85 | 85 | 7 539 | 115 | 15.30 | - | - | 81 | 4 | - | - | - |
| KANSAS | 1 639 | 2 355 | 186 548 | 3 389 | 18.17 | 37 | 847 | 71 | 477 | 186 | 17 | 4 |
| LOUISIANA | 438 | 810 | 74 938 | 2 259 | 30.14 | 74 | 36 | 81 | 144 | 33 | 20 | 50 |
| MONTANA | 60 | 96 | 7 746 | 139 | 17.98 | 6 | 40 | 10 | - | - | - | 4 |
| NEBRASKA | 6 975 | 10 944 | 917 650 | 11 598 | 12.64 | 2 271 | 1 570 | 956 | 1 678 | 404 | 88 | 8 |
| NEVADA | 24 | 24 | 1 512 | 72 | 47.62 | - | - | - | 24 | - | - | - |
| NEW MEXICO | 450 | 551 | 50 563 | 950 | 18.80 | 157 | 40 | 55 | 187 | 4 | 4 | 3 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 668 | 1 002 | 70 758 | 1 541 | 21.78 | 166 | 156 | 190 | 90 | 50 | 9 | 7 |
| OREGON | 19 | 19 | 645 | 25 | 39.47 | - | 9 | 10 | - | - | - | - |
| SOUTH DAKOTA | 36 | 49 | 9 350 | 82 | 8.77 | - | 15 | - | 20 | - | 1 | - |
| TEXAS | 1 581 | 3 522 | 206 191 | 3 623 | 17.57 | 269 | 417 | 275 | 426 | 153 | 38 | 3 |
| UTAH | 76 | 76 | 12 432 | 184 | 14.79 | - | 16 | - | 60 | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING | 17 | 25 | 1 950 | 26 | 13.54 | - | 15 | - | - | 2 | - | - |
| ALL OTHER STATES | 2 008 | 4 799 | 280 125 | 4 114 | 14.69 | 675 | 305 | 383 | 407 | 169 | 66 | 3 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 72 | 196 | 3 221 | 82 | 25.61 | 38 | 14 | 12 | 6 | 1 | - | 1 |
| WRA 02 MID-ATLANTIC | 31 | 62 | 9 263 | 63 | 6.80 | 12 | 4 | 4 | 6 | 4 | 1 | - |
| WRA 03 SOUTH ATLANTIC-GULF | 1 337 | 5 257 | 128 145 | 2 935 | 22.90 | 425 | 252 | 274 | 235 | 99 | 36 | 16 |
| ASA 0301 ROANOKE-CAPE FEAR | 32 | 36 | 526 | 9 | 17.97 | 28 | - | 4 | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 10 | 20 | 250 | 8 | 30.00 | - | 10 | - | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 266 | 334 | 13 990 | 488 | 34.91 | 76 | 19 | 86 | 25 | 60 | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 569 | 811 | 48 927 | 1 046 | 21.39 | 199 | 158 | 75 | 104 | 23 | 6 | 4 |
| ASA 0305 SOUTHERN FLORIDA | 283 | 3 801 | 33 761 | 816 | 24.18 | 99 | 49 | 52 | 57 | 14 | 1 | 11 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 177 | 255 | 30 691 | 567 | 18.46 | 23 | 16 | 57 | 49 | 2 | 29 | 1 |
| WRA 04 GREAT LAKES | 243 | 348 | 18 085 | 241 | 13.32 | 98 | 85 | 36 | 18 | 6 | - | - |
| WRA 05 OHIO | 31 | 50 | 6 589 | 46 | 7.04 | - | 17 | 9 | 4 | 1 | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 210 | 864 | 35 569 | 537 | 15.11 | 23 | 31 | 59 | 41 | 56 | - | - |

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

| PART 4 OF 6--CON. | LP GAS, PROPANE, AND BUTANE | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | $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 OR MORE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 2 190 | 5 240 | 444 827 | 7 380 | 16.59 | 323 | 245 | 552 | 727 | 196 | 94 | 53 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 1 278 | 3 520 | 271 858 | 3 928 | 14.45 | 206 | 135 | 360 | 384 | 125 | 66 | 2 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 571 | 1 113 | 124 989 | 1 671 | 13.37 | 93 | 78 | 115 | 217 | 39 | 26 | 3 |
| ASA 0803 MISSISSIPPI DELTA | 341 | 607 | 47 980 | 1 781 | 37.11 | 24 | 32 | 77 | 126 | 32 | 2 | 48 |
| WRA 09 SOURIS-RED-RAINY | 9 | 9 | 240 | 1 | 5.83 | 8 | - | 1 | - | - | - | - |
| WRA 10 MISSOURI | 8 526 | 13 041 | 1 090 970 | 14 600 | 13.38 | 2 415 | 2 336 | 1 041 | 2 037 | 588 | 97 | 12 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 13 | (D) | (D) | (D) | (D) | 3 | - | 10 | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 40 | 76 | 6 412 | 123 | 19.14 | - | 36 | - | - | - | - | 4 |
| ASA 1004 YELLOWSTONE | 2 | (D) | (D) | (D) | (D) | - | - | - | - | 2 | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 92 | 109 | 16 314 | 188 | 11.51 | 3 | 45 | - | 39 | 4 | 1 | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 165 | 199 | 12 474 | 153 | 12.23 | 18 | 95 | 29 | 22 | - | 1 | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 2 607 | 3 565 | 280 980 | 4 016 | 14.29 | 891 | 925 | 348 | 288 | 68 | 79 | 8 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 273 | 403 | 27 088 | 211 | 7.78 | 144 | 74 | 17 | 37 | 1 | - | - |
| ASA 1010 KANSAS | 5 334 | 8 666 | 745 188 | 9 884 | 13.26 | 1 356 | 1 161 | 637 | 1 651 | 513 | 16 | - |
| WRA 11 ARKANSAS-WHITE-RED | 1 806 | 3 069 | 210 573 | 4 072 | 19.34 | 271 | 540 | 348 | 468 | 140 | 22 | 17 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 302 | 535 | 35 667 | 511 | 14.33 | 52 | 57 | 80 | 102 | 11 | - | - |
| ASA 1102 UPPER ARKANSAS | 47 | 95 | 6 275 | 127 | 20.18 | - | 25 | 10 | 9 | - | - | 3 |
| ASA 1103 ARKANSAS-CIMARRON | 552 | 842 | 62 640 | 1 002 | 16.00 | 58 | 260 | 12 | 192 | 13 | 13 | 4 |
| ASA 1105 CANADIAN | 305 | 520 | 46 768 | 1 213 | 25.93 | 36 | 59 | 102 | 56 | 38 | 4 | 10 |
| ASA 1106 RED-WASHITA | 467 | 905 | 48 428 | 1 038 | 21.44 | 100 | 106 | 97 | 81 | 78 | 5 | - |
| ASA 1107 RED-SULPHUR | 133 | 172 | 10 795 | 181 | 16.80 | 25 | 33 | 47 | 28 | - | - | - |
| WRA 12 TEXAS-GULF | 1 251 | 2 728 | 185 814 | 3 008 | 16.19 | 155 | 306 | 212 | 454 | 91 | 30 | 3 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 64 | 85 | 20 165 | 119 | 5.91 | - | 36 | 9 | 14 | 4 | 1 | - |
| ASA 1203 BRAZOS | 742 | 1 887 | 102 061 | 1 910 | 18.72 | 85 | 161 | 70 | 350 | 67 | 9 | - |
| ASA 1204 COLORADO (TEXAS) | 329 | 616 | 51 363 | 604 | 11.76 | 42 | 94 | 122 | 44 | 20 | 4 | 3 |
| ASA 1205 NUECES-TEXAS COASTAL | 116 | 140 | 12 225 | 374 | 30.59 | 28 | 15 | 11 | 46 | - | 16 | - |
| WRA 13 RIO GRANDE | 459 | 637 | 45 478 | 645 | 14.19 | 218 | 77 | 66 | 86 | - | 12 | - |
| ASA 1301 RIO GRANDE HEADWATERS | 27 | 42 | 13 764 | 52 | 3.78 | 3 | 6 | 6 | 12 | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 246 | 328 | 16 644 | 271 | 16.31 | 152 | 16 | 19 | 54 | - | 5 | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 74 | 93 | 3 538 | 143 | 40.50 | 3 | 27 | 37 | 4 | - | 3 | - |
| ASA 1305 LOWER RIO GRANDE | 112 | 174 | 11 532 | 179 | 15.49 | 60 | 28 | 4 | 16 | - | 4 | - |
| WRA 14 UPPER COLORADO | 27 | 35 | 397 | 12 | 29.43 | 19 | 8 | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 27 | 35 | 397 | 12 | 29.43 | 19 | 8 | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 53 | 92 | 2 414 | 165 | 68.49 | 7 | 19 | 3 | 20 | 3 | - | 1 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1503 GILA | 53 | 92 | 2 414 | 165 | 68.49 | 7 | 19 | 3 | 20 | 3 | - | 1 |
| WRA 16 GREAT BASIN | 116 | 116 | 15 648 | 272 | 17.39 | - | 16 | 16 | 84 | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | 92 | 92 | 14 136 | 200 | 14.16 | - | 16 | 16 | 60 | - | - | - |
| ASA 1602 SEVIER LAKE | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA | 24 | 24 | 1 512 | 72 | 47.62 | - | - | - | 24 | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 82 | 82 | 6 080 | 108 | 17.75 | - | 13 | 65 | 4 | - | - | - |
| ASA 1701 CLARK FORK-KOOTENAI | 4 | 4 | (S) | (S) | 16.00 | - | 4 | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 9 | 9 | (S) | (S) | (S) | - | 9 | - | - | - | - | - |
| ASA 1703 UPPER CENTRAL SNAKE | 69 | 69 | 5 835 | 99 | 16.97 | - | - | 65 | 4 | - | - | - |
| ASA 1704 LOWER SNAKE | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 245 | 541 | 55 701 | 602 | 10.81 | 65 | 63 | 44 | 42 | 20 | 8 | 3 |
| ASA 1801 KLAMATH-NORTH COASTAL | 13 | 13 | 750 | 27 | 36.33 | - | - | 10 | 3 | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 98 | 158 | 20 776 | 193 | 9.28 | 36 | 30 | 6 | 14 | 8 | 4 | - |
| ASA 1803 SAN JOAQUIN-TULARE | 30 | 201 | 23 345 | 237 | 10.17 | 8 | 4 | 4 | 1 | 6 | 4 | 3 |
| ASA 1804 SAN FRANCISCO BAY | 44 | 103 | 2 445 | 51 | 20.69 | 12 | 20 | 3 | 6 | 3 | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAS | 42 | 48 | 7 023 | 73 | 10.37 | 3 | 9 | 9 | 18 | 3 | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 18 | 18 | 1 362 | 21 | 15.59 | 6 | - | 12 | - | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 5 OF 6

| | DIESEL FUEL | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | $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 OR MORE |
| CONTERMINOUS UNITED STATES | 35 268 | 66 837 | 6 075 127 | 98 349 | 16.19 | 11 827 | 6 207 | 5 428 | 6 618 | 3 010 | 1 677 | 501 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 24 764 | 50 585 | 4 822 770 | 80 082 | 16.60 | 6 465 | 4 661 | 3 885 | 5 386 | 2 578 | 1 399 | 390 |
| ARIZONA | 97 | 207 | 52 296 | 522 | 9.98 | 17 | 10 | 7 | 27 | 32 | - | 4 |
| ARKANSAS | 1 991 | 4 413 | 452 009 | 7 348 | 16.26 | 194 | 300 | 338 | 678 | 226 | 223 | 32 |
| CALIFORNIA | 1 203 | 2 738 | 433 520 | 5 738 | 13.24 | 111 | 162 | 240 | 514 | 83 | 51 | 42 |
| COLORADO | 1 195 | 1 771 | 155 090 | 3 074 | 19.82 | 472 | 88 | 171 | 323 | 76 | 62 | 3 |
| FLORIDA | 2 685 | 12 805 | 759 188 | 9 191 | 12.11 | 1 039 | 558 | 456 | 260 | 152 | 127 | 93 |
| IDAHO | 446 | 605 | 70 487 | 446 | 6.32 | 180 | 134 | 73 | 46 | 12 | 1 | - |
| KANSAS | 2 082 | 4 569 | 413 808 | 6 129 | 14.81 | 1 250 | 98 | 73 | 170 | 318 | 124 | 49 |
| LOUISIANA | 1 257 | 2 319 | 206 279 | 4 198 | 20.35 | 288 | 120 | 245 | 318 | 222 | 37 | 27 |
| MONTANA | 1 003 | 1 174 | 98 960 | 999 | 10.10 | 406 | 349 | 52 | 174 | 19 | 3 | - |
| NEBRASKA | 9 191 | 14 814 | 1 641 266 | 30 896 | 18.82 | 915 | 2 398 | 1 802 | 2 345 | 1 101 | 566 | 64 |
| NEVADA | 156 | 269 | 62 027 | 1 077 | 17.36 | 86 | 13 | 13 | 5 | 16 | 15 | 8 |
| NEW MEXICO | 144 | 235 | 28 393 | 438 | 15.43 | 40 | 26 | 23 | 43 | 7 | - | 5 |
| NORTH DAKOTA | 41 | 47 | 2 375 | 40 | 16.68 | 20 | - | 20 | - | - | 1 | - |
| OKLAHOMA | 236 | 276 | 28 966 | 744 | 25.70 | 35 | 61 | 36 | 42 | 44 | 18 | - |
| OREGON | 534 | 579 | 41 258 | 425 | 10.30 | 355 | 45 | 47 | 79 | 5 | 3 | - |
| SOUTH DAKOTA | 252 | 450 | 54 129 | 844 | 15.59 | 46 | 1 | 119 | 34 | 22 | 29 | 1 |
| TEXAS | 1 689 | 2 640 | 263 748 | 7 330 | 27.79 | 743 | 145 | 109 | 281 | 217 | 132 | 62 |
| UTAH | 201 | 249 | 19 698 | 269 | 13.65 | 111 | 37 | 14 | 22 | 11 | 6 | - |
| WASHINGTON | 150 | 185 | 9 306 | 153 | 16.39 | 98 | 5 | 31 | 7 | 9 | - | - |
| WYOMING | 211 | 240 | 29 967 | 223 | 7.44 | 59 | 111 | 16 | 18 | 6 | 1 | - |
| ALL OTHER STATES | 10 504 | 16 252 | 1 252 357 | 18 268 | 14.59 | 5 362 | 1 546 | 1 543 | 1 232 | 432 | 278 | 111 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 118 | 160 | 5 446 | 44 | 8.00 | 96 | 12 | 8 | 1 | 1 | - | - |
| WRA 02 MID-ATLANTIC | 811 | 1 260 | 73 570 | 667 | 9.07 | 455 | 163 | 109 | 75 | 7 | 1 | 1 |
| WRA 03 SOUTH ATLANTIC-GULF | 8 046 | 20 486 | 1 273 077 | 18 084 | 14.20 | 4 510 | 1 153 | 887 | 661 | 398 | 282 | 155 |
| ASA 0301 ROANOKE-CAPE FEAR | 2 450 | 3 132 | 45 417 | 666 | 14.67 | 2 184 | 154 | 74 | 38 | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 740 | 959 | 24 153 | 606 | 25.09 | 578 | 99 | 27 | 9 | 3 | 24 | - |
| ASA 0303 SAVANNAH-ST. MARYS | 730 | 924 | 70 443 | 826 | 11.73 | 330 | 154 | 147 | 70 | 18 | 9 | 2 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 801 | 2 806 | 197 051 | 2 554 | 12.96 | 992 | 251 | 305 | 150 | 61 | 23 | 19 |
| ASA 0305 SOUTHERN FLORIDA | 1 000 | 10 049 | 543 236 | 6 387 | 11.76 | 205 | 259 | 160 | 110 | 90 | 104 | 72 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 325 | 2 616 | 392 777 | 7 044 | 17.93 | 221 | 236 | 174 | 284 | 226 | 122 | 62 |
| WRA 04 GREAT LAKES | 1 097 | 1 859 | 147 450 | 1 466 | 9.94 | 365 | 286 | 231 | 168 | 38 | 7 | 2 |
| WRA 05 OHIO | 248 | 325 | 11 072 | 61 | 5.53 | 214 | 21 | 9 | 4 | - | - | - |
| WRA 06 TENNESSEE | 282 | 294 | 4 671 | 41 | 8.83 | 269 | - | 8 | 4 | 1 | - | - |
| WRA 07 UPPER MISSISSIPPI | 1 231 | 1 868 | 188 585 | 2 107 | 11.18 | 311 | 242 | 367 | 231 | 63 | 14 | 3 |
| WRA 08 LOWER MISSISSIPPI | 3 772 | 8 162 | 847 718 | 15 120 | 17.84 | 474 | 457 | 717 | 1 170 | 503 | 352 | 99 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 1 591 | 3 707 | 360 671 | 5 417 | 15.02 | 65 | 292 | 374 | 559 | 145 | 129 | 27 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 1 153 | 2 559 | 343 814 | 6 488 | 18.87 | 182 | 59 | 156 | 330 | 169 | 199 | 58 |
| ASA 0803 MISSISSIPPI DELTA | 1 028 | 1 896 | 143 233 | 3 216 | 22.45 | 227 | 106 | 187 | 281 | 189 | 24 | 14 |
| WRA 09 SOURIS-RED-RAINY | 68 | 97 | 9 145 | 100 | 10.98 | 13 | 30 | 8 | 17 | - | - | - |
| WRA 10 MISSOURI | 12 227 | 19 778 | 2 074 795 | 36 652 | 17.67 | 2 340 | 2 888 | 2 237 | 2 663 | 1 369 | 650 | 80 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 158 | 246 | 17 805 | 141 | 7.91 | 124 | 9 | 14 | 3 | 5 | 3 | - |
| ASA 1002-MISSOURI-MARIAS | 165 | 227 | 24 890 | 231 | 9.30 | 36 | 60 | 29 | 31 | 9 | - | - |
| ASA 1004 YELLOWSTONE | 599 | 624 | 60 065 | 666 | 11.09 | 90 | 344 | 20 | 140 | 5 | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 751 | 1 290 | 139 341 | 2 093 | 15.02 | 94 | 31 | 344 | 145 | 96 | 40 | 1 |
| ASA 1007 NORTH AND SOUTH PLATTE | 528 | 698 | 65 217 | 1 257 | 19.27 | 199 | 33 | 30 | 224 | 33 | 3 | 6 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 5 404 | 8 784 | 1 096 142 | 20 147 | 18.38 | 528 | 1 682 | 975 | 1 086 | 613 | 475 | 45 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 368 | 566 | 65 013 | 588 | 9.05 | 123 | 58 | 95 | 85 | 5 | - | 2 |
| ASA 1010 KANSAS | 4 254 | 7 343 | 606 322 | 11 529 | 19.02 | 1 146 | 671 | 730 | 949 | 603 | 129 | 26 |
| WRA 11 ARKANSAS-WHITE-RED | 1 833 | 3 638 | 356 565 | 7 239 | 20.30 | 681 | 295 | 158 | 305 | 199 | 136 | 59 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 437 | 698 | 47 864 | 723 | 15.11 | 96 | 125 | 104 | 79 | 24 | 9 | - |
| ASA 1102 UPPER ARKANSAS | 54 | 54 | 2 808 | 32 | 11.32 | 33 | 11 | 5 | 5 | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 963 | 2 213 | 224 430 | 3 295 | 14.68 | 510 | 70 | 8 | 146 | 116 | 76 | 37 |
| ASA 1105 CANADIAN | 149 | 307 | 45 879 | 2 022 | 44.06 | 27 | 30 | 13 | 28 | 11 | 21 | 19 |
| ASA 1106 RED-WASHITA | 203 | 280 | 26 224 | 1 032 | 39.34 | 8 | 56 | 25 | 40 | 43 | 30 | 1 |
| ASA 1107 RED-SULPHUR | 27 | 86 | 9 360 | 136 | 14.53 | 7 | 3 | 3 | 7 | 5 | - | 2 |
| WRA 12 TEXAS-GULF | 1 408 | 1 938 | 168 519 | 4 103 | 24.35 | 743 | 70 | 98 | 216 | 161 | 94 | 26 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 655 | 702 | 45 537 | 832 | 18.26 | 533 | 5 | 17 | 44 | 24 | 26 | 6 |
| ASA 1203 BRAZOS | 101 | 147 | 17 321 | 386 | 22.28 | 5 | 5 | 29 | 41 | 12 | 7 | 2 |
| ASA 1204 COLORADO (TEXAS) | 200 | 242 | 12 840 | 285 | 22.20 | 115 | 10 | 15 | 46 | 14 | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | 452 | 847 | 92 821 | 2 601 | 28.02 | 90 | 50 | 37 | 85 | 111 | 61 | 18 |
| WRA 13 RIO GRANDE | 505 | 1 044 | 122 237 | 2 003 | 16.38 | 113 | 92 | 41 | 154 | 50 | 35 | 20 |
| ASA 1301 RIO GRANDE HEADWATERS | 220 | 485 | 50 552 | 729 | 14.42 | 82 | 16 | 16 | 76 | - | 30 | - |
| ASA 1302 MIDDLE RIO GRANDE | 88 | 203 | 22 749 | 424 | 18.63 | 20 | 3 | 17 | 31 | 9 | - | 8 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 57 | 123 | 10 052 | 427 | 42.50 | 11 | 22 | - | 9 | 3 | - | 12 |
| ASA 1305 LOWER RIO GRANDE | 140 | 233 | 38 884 | 423 | 10.87 | - | 51 | 8 | 38 | 38 | 5 | - |
| WRA 14 UPPER COLORADO | 650 | 884 | 88 908 | 1 963 | 22.08 | 124 | 81 | 121 | 240 | 52 | 30 | 2 |
| ASA 1401 GREEN-WHITE-YAMPA | 162 | 206 | 17 708 | 265 | 14.98 | 124 | 21 | 3 | 10 | 2 | - | 2 |
| ASA 1402 COLORADO-GUNNISON | 448 | 598 | 61 200 | 1 508 | 24.64 | - | 60 | 98 | 230 | 30 | 30 | - |
| ASA 1403 COLORADO-SAN JUAN | 40 | 80 | 10 000 | 190 | 19.00 | - | - | 20 | - | 20 | - | - |

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 5 OF 6--CON.

DIESEL FUEL

| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | FARMS WITH EXPENSES OF-- $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 OR MORE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | | |
| WRA 15 LOWER COLORADO. . . . . | 116 | 244 | 57 605 | 544 | 9.45 | 24 | 17 | 7 | 32 | 32 | - | 4 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . | 67 | 121 | 41 894 | 347 | 8.28 | 11 | 17 | 4 | 8 | 25 | - | 2 |
| ASA 1503 GILA. . . . . | 49 | 123 | 15 711 | 197 | 12.56 | 13 | - | 3 | 24 | 7 | - | 2 |
| WRA 16 GREAT BASIN . . . . . | 442 | 607 | 99 873 | 1 440 | 14.41 | 237 | 57 | 41 | 51 | 27 | 21 | 8 |
| ASA 1601 BEAR-GREAT SALT LAKE. . | 272 | 324 | 36 430 | 306 | 8.41 | 158 | 40 | 28 | 33 | 7 | 6 | - |
| ASA 1602 SEVIER LAKE . . . . . | 21 | 21 | 1 556 | 58 | 37.47 | - | 4 | - | 13 | 4 | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA | 149 | 262 | 61 887 | 1 075 | 17.37 | 79 | 13 | 13 | 5 | 16 | 15 | 8 |
| WRA 17 PACIFIC NORTHWEST . . . . . | 1 158 | 1 383 | 106 044 | 951 | 8.97 | 706 | 177 | 137 | 108 | 26 | 4 | - |
| ASA 1701 CLARK FORK-KOOTENAI . . | 210 | 219 | 12 208 | 74 | 6.09 | 183 | 15 | 4 | 8 | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA . | 144 | 170 | 6 480 | 98 | 15.11 | 127 | - | 4 | 4 | 9 | - | - |
| ASA 1703 UPPER CENTRAL SNAKE . . | 379 | 538 | 56 751 | 371 | 6.54 | 167 | 115 | 58 | 26 | 12 | 1 | - |
| ASA 1704 LOWER SNAKE . . . . . | 102 | 109 | 17 869 | 187 | 10.44 | 11 | 6 | 20 | 60 | 5 | - | - |
| ASA 1705 COAST-LOWER COLUMBIA. . | 271 | 283 | 7 840 | 143 | 18.27 | 183 | 36 | 48 | 4 | - | - | - |
| ASA 1706 PUGET SOUND . . . . . | 42 | 51 | 1 656 | 20 | 12.31 | 31 | 5 | 3 | 3 | - | - | - |
| ASA 1707 OREGON CLOSED BASIN . . | 10 | 13 | 3 240 | 58 | 17.77 | 4 | - | - | 3 | - | 3 | - |
| WRA 18 CALIFORNIA. . . . . | 1 256 | 2 810 | 439 847 | 5 763 | 13.10 | 152 | 166 | 244 | 518 | 83 | 51 | 42 |
| ASA 1801 KLAMATH-NORTH COASTAL . | 112 | 187 | 13 590 | 84 | 6.20 | 70 | 7 | 18 | 17 | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN . . | 278 | 660 | 70 492 | 1 097 | 15.56 | 17 | 50 | 87 | 70 | 21 | 26 | 7 |
| ASA 1803 SAN JOAQUIN-TULARE. . . | 222 | 639 | 173 986 | 2 091 | 12.02 | 8 | 50 | 79 | 38 | 17 | 13 | 17 |
| ASA 1804 SAN FRANCISCO BAY . . . | 153 | 604 | 56 136 | 340 | 6.05 | 34 | 39 | 29 | 47 | - | 1 | 3 |
| ASA 1805 CENTRAL CALIFORNIA COAS | 367 | 415 | 70 002 | 1 336 | 19.08 | 10 | 12 | 27 | 303 | 4 | - | 11 |
| ASA 1806 SOUTHERN CALIFORNIA . . | 124 | 305 | 55 641 | 816 | 14.66 | 13 | 8 | 4 | 43 | 41 | 11 | 4 |
| ASA 1807 LAHONTAN-SOUTH. . . . . | - | - | - | - | - | - | - | - | - | - | - | - |

PART 6 OF 6

GASOLINE

| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | FARMS WITH EXPENSES OF-- $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 OR MORE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTERMINOUS UNITED STATES . | 9 975 | 14 327 | 345 767 | 6 208 | 17.95 | 7 233 | 1 037 | 988 | 470 | 227 | 13 | 7 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA. . . . | 4 314 | 6 915 | 216 740 | 2 973 | 13.71 | 3 132 | 428 | 405 | 199 | 133 | 11 | 6 |
| ARIZONA. . . . . | 31 | 39 | 535 | 18 | 33.73 | 7 | 16 | 8 | - | - | - | - |
| ARKANSAS . . . . . | 186 | 248 | 4 633 | 223 | 48.16 | 130 | 21 | - | 4 | 31 | - | - |
| CALIFORNIA . . . . . | 374 | 748 | 28 378 | 364 | 12.84 | 271 | 44 | 14 | 28 | 16 | - | 1 |
| COLORADO . . . . . | 165 | 172 | 1 990 | 64 | 32.39 | 128 | 19 | 16 | - | - | - | - |
| FLORIDA. . . . . | 454 | 1 997 | 28 502 | 381 | 13.36 | 307 | 71 | 37 | 29 | 5 | - | 5 |
| IDAHO. . . . . | 195 | 227 | 11 057 | 128 | 11.56 | 113 | 4 | 78 | - | - | - | - |
| KANSAS . . . . . | 255 | 303 | 17 618 | 207 | 11.74 | 211 | 8 | 4 | 20 | 8 | 4 | - |
| LOUISIANA. . . . . | 175 | 190 | 5 240 | 169 | 32.19 | 47 | 7 | 111 | 9 | 1 | - | - |
| MONTANA. . . . . | 320 | 450 | 43 373 | 153 | 3.54 | 233 | 30 | 56 | - | - | 1 | - |
| NEBRASKA . . . . . | 637 | 819 | 39 871 | 833 | 20.89 | 345 | 80 | 50 | 94 | 64 | 4 | - |
| NEVADA . . . . . | 10 | 10 | 710 | 10 | 13.87 | 7 | - | - | 3 | - | - | - |
| NEW MEXICO . . . . . | 131 | 144 | 3 597 | 28 | 7.84 | 125 | - | 6 | - | - | - | - |
| NORTH DAKOTA . . . . . | 80 | 80 | 2 906 | 30 | 10.49 | 62 | 18 | - | - | - | - | - |
| OKLAHOMA . . . . . | 112 | 112 | 3 559 | 30 | 8.29 | 107 | - | 5 | - | - | - | - |
| OREGON . . . . . | 650 | 670 | 7 257 | 101 | 13.85 | 585 | 61 | 4 | - | - | - | - |
| SOUTH DAKOTA . . . . . | 26 | 36 | 1 080 | 26 | 23.70 | 15 | - | 10 | - | - | 1 | - |
| TEXAS. . . . . | 246 | 379 | 9 989 | 157 | 15.71 | 201 | 23 | 4 | 12 | 5 | 1 | - |
| UTAH . . . . . | 52 | 52 | 792 | 6 | 7.50 | 52 | - | - | - | - | - | - |
| WASHINGTON . . . . . | 144 | 164 | 3 707 | 33 | 8.87 | 136 | 5 | - | - | 3 | - | - |
| WYOMING. . . . . | 71 | 75 | 1 946 | 12 | 6.32 | 50 | 21 | - | - | - | - | - |
| ALL OTHER STATES . . . . . | 5 661 | 7 412 | 129 027 | 3 235 | 25.07 | 4 101 | 609 | 583 | 271 | 94 | 2 | 1 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND . . . . . | 460 | 596 | 6 927 | 152 | 21.90 | 383 | 34 | 33 | 10 | - | - | - |
| WRA 02 MID-ATLANTIC. . . . . | 882 | 1 299 | 26 481 | 529 | 20.00 | 583 | 121 | 76 | 97 | 5 | - | - |
| WRA 03 SOUTH ATLANTIC-GULF . . . . | 3 131 | 5 402 | 78 845 | 2 096 | 26.59 | 2 260 | 347 | 338 | 92 | 89 | - | 5 |
| ASA 0301 ROANOKE-CAPE FEAR . . . | 2 096 | 2 702 | 39 516 | 1 452 | 36.75 | 1 575 | 180 | 207 | 50 | 84 | - | - |
| ASA 0302 PEE DEE-EDISTO. . . . . | 353 | 457 | 5 232 | 128 | 24.38 | 259 | 70 | 19 | 5 | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS. . . | 110 | 120 | 2 406 | 72 | 30.00 | 42 | 4 | 64 | - | - | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE. . . | 282 | 376 | 5 251 | 146 | 27.78 | 172 | 71 | 22 | 14 | 3 | - | - |
| ASA 0305 SOUTHERN FLORIDA. . . . | 205 | 1 654 | 23 691 | 254 | 10.71 | 146 | 11 | 26 | 15 | 2 | - | 5 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL . . . . . | 85 | 93 | 2 749 | 45 | 16.26 | 66 | 11 | - | 8 | - | - | - |
| WRA 04 GREAT LAKES . . . . . | 838 | 1 127 | 27 989 | 457 | 16.31 | 524 | 138 | 126 | 48 | 1 | 1 | - |
| WRA 05 OHIO. . . . . | 301 | 331 | 2 000 | 49 | 24.51 | 288 | 13 | - | - | - | - | - |
| WRA 06 TENNESSEE . . . . . | 202 | 242 | 1 137 | 42 | 37.04 | 189 | - | 4 | 9 | - | - | - |
| WRA 07 UPPER MISSISSIPPI . . . . . | 208 | 303 | 8 710 | 207 | 23.75 | 114 | 15 | 34 | 40 | 4 | 1 | - |

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 6 OF 6--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | GASOLINE | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | FARMS WITH EXPENSES OF-- | | | | | | |
| | FARMS | PUMPS POWERED | ACRES IRRIGATED | EXPENSES ($1,000) | EXPENSES PER ACRE IRRIGATED (DOLLARS) | $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 OR MORE |
| WRA 08 LOWER MISSISSIPPI | 352 | 421 | 11 952 | 439 | 36.74 | 175 | 12 | 115 | 17 | 32 | - | 1 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 53 | 93 | 5 460 | 206 | 37.68 | 12 | 8 | 4 | 4 | 24 | - | 1 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 166 | 180 | 1 652 | 68 | 40.99 | 155 | - | - | 4 | 7 | - | - |
| ASA 0803 MISSISSIPPI DELTA | 133 | 148 | 4 840 | 166 | 34.21 | 8 | 4 | 111 | 9 | 1 | - | - |
| WRA 09 SOURIS-RED-RAINY | 25 | 25 | 261 | 7 | 25.11 | 25 | - | - | - | - | - | - |
| WRA 10 MISSOURI | 1 229 | 1 545 | 85 905 | 1 100 | 12.81 | 765 | 166 | 134 | 94 | 64 | 6 | - |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 106 | 178 | 8 598 | 34 | 3.92 | 79 | 3 | 24 | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 70 | 81 | 23 881 | 69 | 2.90 | 32 | 10 | 27 | - | - | 1 | - |
| ASA 1004 YELLOWSTONE | 130 | 170 | 6 510 | 41 | 6.22 | 100 | 30 | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 107 | 117 | 4 215 | 53 | 12.65 | 78 | 18 | 10 | - | - | 1 | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 199 | 200 | 6 163 | 173 | 28.12 | 144 | 13 | 18 | 23 | 1 | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 263 | 330 | 19 751 | 383 | 19.39 | 187 | 8 | 1 | 8 | 59 | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 59 | 59 | 4 120 | 38 | 9.15 | 20 | 25 | 14 | - | - | - | - |
| ASA 1010 KANSAS | 295 | 410 | 12 667 | 310 | 24.46 | 125 | 59 | 40 | 63 | 4 | 4 | - |
| WRA 11 ARKANSAS-WHITE-RED | 476 | 556 | 24 884 | 287 | 11.55 | 394 | 31 | 13 | 25 | 9 | 4 | - |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 84 | 108 | 1 794 | 25 | 13.68 | 63 | 21 | - | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 19 | 26 | 469 | 6 | 11.88 | 12 | 7 | - | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 228 | 276 | 16 530 | 199 | 12.03 | 192 | - | 4 | 20 | 8 | 4 | - |
| ASA 1105 CANADIAN | 116 | 117 | 5 516 | 53 | 9.69 | 101 | - | 9 | 5 | 1 | - | - |
| ASA 1106 RED-WASHITA | 7 | 7 | 21 | (Z) | 16.67 | 7 | - | - | - | - | - | - |
| ASA 1107 RED-SULPHUR | 22 | 22 | 554 | 5 | 8.16 | 19 | 3 | - | - | - | - | - |
| WRA 12 TEXAS-GULF | 220 | 344 | 3 833 | 100 | 25.96 | 189 | 23 | - | 7 | - | 1 | - |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 96 | 187 | 1 082 | 46 | 42.13 | 89 | - | - | 7 | - | - | - |
| ASA 1203 BRAZOS | 35 | 40 | 1 010 | 28 | 28.10 | 34 | - | - | - | - | 1 | - |
| ASA 1204 COLORADO (TEXAS) | 49 | 64 | 665 | 9 | 13.36 | 45 | 4 | - | - | - | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | 40 | 53 | 1 076 | 17 | 15.50 | 21 | 19 | - | - | - | - | - |
| WRA 13 RIO GRANDE | 119 | 140 | 7 673 | 59 | 7.65 | 109 | - | 6 | - | 4 | - | - |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 106 | 119 | 3 423 | 26 | 7.47 | 100 | - | 6 | - | - | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 4 | 4 | 20 | 1 | 32.40 | 4 | - | - | - | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 9 | 17 | 4 230 | 33 | 7.68 | 5 | - | - | - | 4 | - | - |
| WRA 14 UPPER COLORADO | 22 | 25 | 630 | 4 | 6.35 | 22 | - | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 12 | 15 | 489 | 2 | 4.75 | 12 | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 10 | 10 | 141 | 2 | 11.88 | 10 | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 34 | 42 | 1 135 | 27 | 23.83 | 7 | 16 | 8 | 3 | - | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 10 | 10 | 607 | 9 | 15.23 | 7 | - | - | 3 | - | - | - |
| ASA 1503 GILA | 24 | 32 | 528 | 18 | 33.71 | - | 16 | 8 | - | - | - | - |
| WRA 16 GREAT BASIN | 131 | 151 | 6 630 | 34 | 5.14 | 111 | - | 20 | - | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | 124 | 144 | 6 520 | 33 | 5.10 | 104 | - | 20 | - | - | - | - |
| ASA 1602 SEVIER LAKE | - | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA | 7 | 7 | 110 | 1 | 7.73 | 7 | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 960 | 1 019 | 22 015 | 251 | 11.39 | 817 | 73 | 67 | - | 3 | - | - |
| ASA 1701 CLARK FORK-KOOTENAI | 54 | 61 | 6 104 | 20 | 3.35 | 42 | 7 | 5 | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 178 | 189 | 2 879 | 15 | 5.19 | 178 | - | - | - | - | - | - |
| ASA 1703 UPPER CENTRAL SNAKE | 152 | 164 | 6 333 | 124 | 19.51 | 65 | 29 | 58 | - | - | - | - |
| ASA 1704 LOWER SNAKE | 5 | 5 | 910 | (Z) | .22 | 5 | - | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 522 | 542 | 4 242 | 66 | 15.47 | 486 | 32 | 4 | - | - | - | - |
| ASA 1706 PUGET SOUND | 44 | 53 | 1 542 | 26 | 16.84 | 36 | 5 | - | - | 3 | - | - |
| ASA 1707 OREGON CLOSED BASIN | 5 | 5 | 5 | (Z) | 20.00 | 5 | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 385 | 759 | 28 760 | 368 | 12.79 | 278 | 48 | 14 | 28 | 16 | - | 1 |
| ASA 1801 KLAMATH-NORTH COASTAL | 49 | 57 | 1 058 | 14 | 13.64 | 41 | 4 | 4 | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 152 | 199 | 9 758 | 121 | 12.43 | 108 | 23 | 4 | 9 | 8 | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | 91 | 105 | 3 559 | 129 | 36.35 | 80 | 8 | - | 1 | 1 | - | 1 |
| ASA 1804 SAN FRANCISCO BAY | 53 | 344 | 10 940 | 83 | 7.57 | 19 | 10 | - | 18 | 6 | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAS | 36 | 48 | 930 | 14 | 15.05 | 27 | 3 | 6 | - | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 1 | (D) | (D) | (D) | (D) | - | - | - | - | 1 | - | - |
| ASA 1807 LAHONTAN-SOUTH | 3 | (D) | (D) | (D) | (D) | 3 | - | - | - | - | - | - |

TABLE 12. INVESTMENT IN IRRIGATION EQUIPMENT, FACILITIES, AND LAND IMPROVEMENT IN 1979

PART 1 OF 5

| | IRRIGATION INVESTMENT | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | | |
| | FARMS | INVEST-MENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 TO $39,999 | $40,000 OR MORE |
| CONTERMINOUS UNITED STATES | 78 229 | 700 556 | 8 955 | 32 626 | 21 203 | 9 589 | 4 161 | 2 032 | 2 514 | 2 206 | 3 898 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 70 715 | 609 865 | 8 624 | 30 452 | 19 085 | 8 474 | 3 637 | 1 751 | 2 123 | 1 853 | 3 340 |
| ARIZONA | 1 087 | 15 101 | 13 892 | 346 | 272 | 172 | 100 | 43 | 42 | 31 | 81 |
| ARKANSAS | 2 025 | 20 864 | 10 303 | 551 | 533 | 391 | 199 | 119 | 42 | 73 | 117 |
| CALIFORNIA | 17 426 | 132 547 | 7 606 | 9 062 | 4 443 | 1 403 | 706 | 411 | 415 | 381 | 605 |
| COLORADO | 3 090 | 26 911 | 8 709 | 1 283 | 927 | 224 | 220 | 112 | 132 | 20 | 172 |
| FLORIDA | 2 243 | 29 785 | 13 279 | 682 | 497 | 396 | 207 | 106 | 113 | 88 | 154 |
| IDAHO | 5 582 | 36 971 | 6 623 | 2 820 | 1 174 | 692 | 253 | 69 | 393 | 56 | 125 |
| KANSAS | 1 767 | 34 366 | 19 449 | 290 | 373 | 364 | 369 | 24 | 53 | 55 | 239 |
| LOUISIANA | 965 | 11 685 | 12 109 | 242 | 210 | 164 | 95 | 36 | 131 | 23 | 64 |
| MONTANA | 3 420 | 22 403 | 6 551 | 1 846 | 733 | 313 | 97 | 89 | 30 | 247 | 65 |
| NEBRASKA | 7 601 | 79 618 | 10 475 | 2 071 | 2 871 | 1 133 | 93 | 167 | 216 | 259 | 791 |
| NEVADA | 647 | 6 113 | 9 449 | 190 | 133 | 140 | 101 | 15 | 31 | 7 | 30 |
| NEW MEXICO | 1 571 | 12 162 | 7 741 | 762 | 383 | 169 | 77 | 32 | 14 | 58 | 76 |
| NORTH DAKOTA | 181 | 1 370 | 7 569 | 121 | 18 | 24 | - | 10 | - | - | 8 |
| OKLAHOMA | 991 | 6 735 | 6 796 | 321 | 334 | 172 | 54 | 25 | 31 | 17 | 37 |
| OREGON | 5 228 | 25 336 | 4 846 | 2 683 | 1 539 | 453 | 102 | 136 | 87 | 103 | 125 |
| SOUTH DAKOTA | 278 | 2 100 | 7 553 | 91 | 114 | 21 | 11 | 10 | 1 | 25 | 5 |
| TEXAS | 6 807 | 73 834 | 10 847 | 1 747 | 2 147 | 1 298 | 515 | 196 | 290 | 293 | 321 |
| UTAH | 2 409 | 15 572 | 6 464 | 1 429 | 547 | 197 | 78 | 33 | 53 | 34 | 38 |
| WASHINGTON | 6 126 | 46 802 | 7 640 | 3 322 | 1 521 | 538 | 312 | 114 | 43 | 58 | 218 |
| WYOMING | 1 271 | 9 590 | 7 545 | 593 | 316 | 210 | 48 | 4 | 6 | 25 | 69 |
| ALL OTHER STATES | 7 514 | 90 691 | 12 070 | 2 174 | 2 118 | 1 115 | 524 | 281 | 391 | 353 | 558 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 388 | 1 753 | 4 519 | 190 | 89 | 56 | 24 | 12 | 12 | - | 5 |
| WRA 02 MID-ATLANTIC | 705 | 5 591 | 7 931 | 301 | 226 | 47 | 40 | 27 | 28 | 8 | 28 |
| WRA 03 SOUTH ATLANTIC-GULF | 5 202 | 65 561 | 12 603 | 1 602 | 1 355 | 850 | 381 | 189 | 268 | 197 | 360 |
| ASA 0301 ROANOKE-CAPE FEAR | 1 297 | 4 451 | 3 432 | 536 | 410 | 250 | 68 | 20 | 1 | 8 | 4 |
| ASA 0302 PEE DEE-EDISTO | 466 | 2 423 | 5 200 | 150 | 160 | 90 | 38 | 5 | 9 | - | 14 |
| ASA 0303 SAVANNAH-ST. MARYS | 412 | 7 146 | 17 345 | 120 | 116 | 28 | 16 | 14 | 26 | 53 | 39 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 169 | 11 168 | 9 553 | 345 | 258 | 245 | 108 | 39 | 65 | 43 | 66 |
| ASA 0305 SOUTHERN FLORIDA | 1 114 | 18 642 | 16 735 | 333 | 276 | 163 | 99 | 54 | 58 | 41 | 90 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 744 | 21 730 | 29 207 | 118 | 135 | 74 | 52 | 57 | 109 | 52 | 147 |
| WRA 04 GREAT LAKES | 1 255 | 12 629 | 10 063 | 353 | 427 | 169 | 64 | 58 | 61 | 62 | 61 |
| WRA 05 OHIO | 248 | 1 342 | 5 409 | 98 | 75 | 35 | 25 | - | 8 | 2 | 5 |
| WRA 06 TENNESSEE | 77 | 439 | 5 703 | 36 | 18 | 18 | - | - | - | - | 5 |
| WRA 07 UPPER MISSISSIPPI | 1 029 | 19 672 | 19 117 | 214 | 195 | 136 | 135 | 47 | 70 | 55 | 177 |
| WRA 08 LOWER MISSISSIPPI | 3 128 | 39 024 | 12 476 | 609 | 808 | 646 | 330 | 196 | 201 | 109 | 229 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 1 476 | 17 339 | 11 747 | 301 | 448 | 278 | 168 | 81 | 42 | 72 | 86 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 864 | 13 458 | 15 577 | 95 | 169 | 232 | 94 | 96 | 59 | 18 | 101 |
| ASA 0803 MISSISSIPPI DELTA | 788 | 8 227 | 10 440 | 213 | 191 | 136 | 68 | 19 | 100 | 19 | 42 |
| WRA 09 SOURIS-RED-RAINY | 97 | 1 795 | 18 507 | 28 | 24 | 19 | 5 | 4 | - | - | 17 |
| WRA 10 MISSOURI | 14 189 | 141 222 | 9 953 | 4 982 | 4 546 | 1 855 | 466 | 352 | 285 | 624 | 1 079 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 338 | 1 812 | 5 360 | 173 | 57 | 63 | 17 | 8 | 9 | 4 | 7 |
| ASA 1002-MISSOURI-MARIAS | 925 | 8 041 | 8 692 | 460 | 221 | 78 | 48 | 27 | 7 | 55 | 29 |
| ASA 1004 YELLOWSTONE | 1 861 | 10 675 | 5 736 | 969 | 484 | 180 | 20 | 40 | - | 147 | 21 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 584 | 5 982 | 10 243 | 253 | 110 | 46 | 26 | 16 | 1 | 117 | 15 |
| ASA 1007 NORTH AND SOUTH PLATTE | 2 742 | 17 676 | 6 446 | 1 244 | 774 | 254 | 183 | 59 | 40 | 111 | 77 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 3 373 | 47 158 | 13 981 | 854 | 1 111 | 504 | 41 | 114 | 87 | 97 | 565 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 139 | 1 613 | 11 601 | 15 | 58 | 27 | 4 | - | 14 | 14 | 7 |
| ASA 1010 KANSAS | 4 227 | 48 266 | 11 418 | 1 014 | 1 731 | 703 | 127 | 88 | 127 | 79 | 358 |
| WRA 11 ARKANSAS-WHITE-RED | 4 956 | 52 149 | 10 522 | 1 173 | 1 432 | 990 | 536 | 109 | 219 | 191 | 306 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 379 | 2 530 | 6 677 | 85 | 138 | 93 | 17 | 13 | 23 | - | 10 |
| ASA 1102 UPPER ARKANSAS | 422 | 2 055 | 4 870 | 197 | 124 | 47 | 17 | 13 | 5 | - | 19 |
| ASA 1103 ARKANSAS-CIMARRON | 1 279 | 21 493 | 16 805 | 184 | 282 | 229 | 302 | 24 | 49 | 56 | 153 |
| ASA 1105 CANADIAN | 1 198 | 15 261 | 12 739 | 132 | 266 | 413 | 110 | 36 | 57 | 119 | 65 |
| ASA 1106 RED-WASHITA | 1 421 | 10 199 | 7 177 | 386 | 588 | 191 | 82 | 23 | 81 | 16 | 54 |
| ASA 1107 RED-SULPHUR | 257 | 610 | 2 373 | 189 | 34 | 17 | 8 | - | 4 | - | 5 |
| WRA 12 TEXAS-GULF | 4 397 | 53 320 | 12 126 | 1 059 | 1 459 | 792 | 376 | 130 | 169 | 164 | 248 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 258 | 1 826 | 7 077 | 93 | 68 | 42 | 34 | 4 | 4 | 5 | 8 |
| ASA 1203 BRAZOS | 2 571 | 26 497 | 10 306 | 499 | 840 | 536 | 277 | 82 | 100 | 115 | 122 |
| ASA 1204 COLORADO (TEXAS) | 1 138 | 18 450 | 16 213 | 371 | 379 | 161 | 53 | 22 | 60 | 38 | 54 |
| ASA 1205 NUECES-TEXAS COASTAL | 430 | 6 547 | 15 225 | 96 | 172 | 53 | 12 | 22 | 5 | 6 | 64 |
| WRA 13 RIO GRANDE | 2 147 | 16 545 | 7 706 | 1 115 | 450 | 235 | 63 | 64 | 50 | 49 | 121 |
| ASA 1301 RIO GRANDE HEADWATERS | 158 | 5 149 | 32 585 | 25 | 12 | 15 | 9 | - | 27 | 6 | 64 |
| ASA 1302 MIDDLE RIO GRANDE | 848 | 3 981 | 4 695 | 520 | 162 | 78 | 19 | 11 | 9 | 35 | 14 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 316 | 3 421 | 10 826 | 92 | 123 | 17 | 23 | 15 | 10 | 3 | 33 |
| ASA 1305 LOWER RIO GRANDE | 825 | 3 994 | 4 842 | 478 | 153 | 125 | 12 | 38 | 4 | 5 | 10 |
| WRA 14 UPPER COLORADO | 1 315 | 5 739 | 4 364 | 607 | 470 | 72 | 52 | 23 | 70 | 11 | 10 |
| ASA 1401 GREEN-WHITE-YAMPA | 631 | (D) | (D) | 267 | 276 | 38 | 33 | 6 | 4 | 3 | 4 |
| ASA 1402 COLORADO-GUNNISON | 335 | 2 367 | 7 064 | 122 | 127 | 6 | 4 | 6 | 63 | 4 | 3 |
| ASA 1403 COLORADO-SAN JUAN | 349 | (D) | (D) | 218 | 67 | 28 | 15 | 11 | 3 | 4 | 3 |

TABLE 12. INVESTMENT IN IRRIGATION EQUIPMENT, FACILITIES, AND LAND IMPROVEMENT IN 1979--CON.

PART 1 OF 5--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | IRRIGATION INVESTMENT | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | | |
| | FARMS | INVESTMENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 TO $39,999 | $40,000 OR MORE |
| WRA 15 LOWER COLORADO | 1 386 | 16 687 | 12 039 | 495 | 346 | 208 | 113 | 43 | 43 | 57 | 81 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 414 | 2 610 | 6 304 | 181 | 99 | 41 | 44 | 12 | 25 | 7 | 5 |
| ASA 1503 GILA | 972 | 14 077 | 14 482 | 314 | 247 | 167 | 69 | 31 | 18 | 50 | 76 |
| WRA 16 GREAT BASIN | 2 762 | 21 407 | 7 751 | 1 404 | 556 | 355 | 230 | 34 | 78 | 37 | 68 |
| ASA 1601 BEAR-GREAT SALT LAKE | 1 672 | 12 903 | 7 717 | 1 036 | 269 | 168 | 116 | 11 | 24 | 19 | 29 |
| ASA 1602 SEVIER LAKE | 487 | 2 595 | 5 329 | 188 | 168 | 66 | 13 | 8 | 23 | 12 | 9 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 603 | 5 908 | 9 798 | 180 | 119 | 121 | 101 | 15 | 31 | 6 | 30 |
| WRA 17 PACIFIC NORTHWEST | 17 117 | 111 572 | 6 518 | 9 159 | 4 113 | 1 647 | 600 | 320 | 534 | 259 | 485 |
| ASA 1701 CLARK FORK-KOOTENAI | 1 234 | 6 331 | 5 131 | 765 | 237 | 102 | 23 | 14 | 18 | 46 | 29 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 6 611 | 52 470 | 7 937 | 3 593 | 1 480 | 702 | 293 | 139 | 76 | 54 | 274 |
| ASA 1703 UPPER CENTRAL SNAKE | 5 681 | 36 561 | 6 436 | 2 702 | 1 541 | 614 | 201 | 66 | 383 | 52 | 122 |
| ASA 1704 LOWER SNAKE | 461 | 4 378 | 9 498 | 260 | 88 | 12 | 9 | 14 | 6 | 60 | 12 |
| ASA 1705 COAST-LOWER COLUMBIA | 2 269 | 7 504 | 3 307 | 1 228 | 627 | 196 | 62 | 80 | 40 | 16 | 20 |
| ASA 1706 PUGET SOUND | 697 | 1 442 | 2 069 | 536 | 122 | 6 | 3 | 3 | 3 | 24 | - |
| ASA 1707 OREGON CLOSED BASIN | 164 | 2 886 | 17 599 | 75 | 18 | 15 | 9 | 4 | 8 | 7 | 28 |
| WRA 18 CALIFORNIA | 17 831 | 134 110 | 7 521 | 9 201 | 4 614 | 1 459 | 721 | 424 | 418 | 381 | 613 |
| ASA 1801 KLAMATH-NORTH COASTAL | 750 | 4 088 | 5 450 | 278 | 292 | 87 | 37 | 21 | 7 | 11 | 17 |
| ASA 1802 SACRAMENTO-LAHONTAN | 3 673 | 24 535 | 6 680 | 1 880 | 1 106 | 302 | 109 | 100 | 63 | 27 | 86 |
| ASA 1803 SAN JOAQUIN-TULARE | 7 364 | 66 740 | 9 063 | 3 585 | 1 938 | 635 | 322 | 149 | 178 | 263 | 294 |
| ASA 1804 SAN FRANCISCO BAY | 842 | 5 252 | 6 238 | 313 | 296 | 37 | 109 | 42 | 12 | 13 | 20 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 986 | 10 047 | 10 190 | 342 | 270 | 109 | 37 | 29 | 83 | 56 | 60 |
| ASA 1806 SOUTHERN CALIFORNIA | 4 161 | 22 930 | 5 511 | 2 794 | 684 | 286 | 100 | 80 | 74 | 11 | 132 |
| ASA 1807 LAHONTAN-SOUTH | 55 | 518 | 9 411 | 9 | 28 | 3 | 7 | 3 | 1 | - | 4 |

PART 2 OF 5

| | PURCHASE OF EQUIPMENT AND MACHINERY | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | | |
| | FARMS | INVESTMENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 OR MORE | |
| CONTERMINOUS UNITED STATES | 64 300 | 500 385 | 7 782 | 28 554 | 17 374 | 7 622 | 2 745 | 1 280 | 2 176 | 4 549 | |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 57 742 | 428 503 | 7 421 | 26 492 | 15 582 | 6 716 | 2 308 | 1 089 | 1 771 | 3 784 | |
| ARIZONA | 625 | 4 933 | 7 893 | 239 | 175 | 98 | 44 | 20 | 19 | 30 | |
| ARKANSAS | 1 442 | 12 694 | 8 803 | 349 | 576 | 265 | 103 | 8 | 39 | 102 | |
| CALIFORNIA | 15 195 | 80 234 | 5 280 | 8 769 | 3 698 | 1 282 | 439 | 192 | 272 | 543 | |
| COLORADO | 2 063 | 17 942 | 8 697 | 1 025 | 582 | 108 | 108 | 41 | 27 | 172 | |
| FLORIDA | 1 950 | 22 009 | 11 286 | 709 | 379 | 321 | 181 | 87 | 66 | 207 | |
| IDAHO | 4 522 | 29 207 | 6 459 | 2 461 | 914 | 396 | 152 | 95 | 352 | 152 | |
| KANSAS | 1 412 | 22 984 | 16 278 | 271 | 348 | 397 | 86 | 20 | 75 | 215 | |
| LOUISIANA | 644 | 6 430 | 9 985 | 133 | 135 | 156 | 96 | 23 | 57 | 44 | |
| MONTANA | 2 236 | 15 144 | 6 773 | 1 211 | 370 | 234 | 76 | 56 | 152 | 137 | |
| NEBRASKA | 6 798 | 61 742 | 9 082 | 2 009 | 2 564 | 842 | 134 | 141 | 185 | 923 | |
| NEVADA | 324 | 3 516 | 10 851 | 78 | 35 | 88 | 62 | 5 | 35 | 21 | |
| NEW MEXICO | 967 | 7 561 | 7 819 | 370 | 277 | 152 | 47 | 47 | 22 | 52 | |
| NORTH DAKOTA | 147 | 927 | 6 307 | 110 | 15 | 4 | - | 10 | - | 8 | |
| OKLAHOMA | 928 | 5 485 | 5 911 | 340 | 339 | 124 | 36 | 8 | 35 | 46 | |
| OREGON | 4 576 | 20 357 | 4 449 | 2 513 | 1 274 | 382 | 67 | 55 | 85 | 200 | |
| SOUTH DAKOTA | 184 | 1 562 | 8 490 | 39 | 73 | 24 | 12 | 6 | 16 | 14 | |
| TEXAS | 5 595 | 57 701 | 10 313 | 1 269 | 1 965 | 1 125 | 349 | 141 | 239 | 507 | |
| UTAH | 1 552 | 13 684 | 8 817 | 912 | 253 | 190 | 65 | 26 | 42 | 64 | |
| WASHINGTON | 5 778 | 37 424 | 6 477 | 3 332 | 1 379 | 445 | 210 | 105 | 42 | 265 | |
| WYOMING | 804 | 6 966 | 8 665 | 353 | 231 | 83 | 41 | 3 | 11 | 82 | |
| ALL OTHER STATES | 6 558 | 71 882 | 10 961 | 2 062 | 1 792 | 906 | 437 | 191 | 405 | 765 | |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 375 | 1 295 | 3 452 | 214 | 100 | 20 | 26 | 10 | - | 5 | |
| WRA 02 MID-ATLANTIC | 645 | 4 244 | 6 580 | 270 | 221 | 34 | 45 | 34 | 6 | 35 | |
| WRA 03 SOUTH ATLANTIC-GULF | 4 483 | 50 564 | 11 279 | 1 529 | 1 071 | 717 | 289 | 160 | 225 | 492 | |
| ASA 0301 ROANOKE-CAPE FEAR | 1 199 | 3 865 | 3 223 | 508 | 378 | 238 | 49 | 14 | - | 12 | |
| ASA 0302 PEE DEE-EDISTO | 322 | 1 596 | 4 957 | 115 | 124 | 51 | 9 | 5 | 4 | 14 | |
| ASA 0303 SAVANNAH-ST. MARYS | 320 | 5 473 | 17 104 | 108 | 52 | 28 | 4 | 11 | 36 | 81 | |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 022 | 8 660 | 8 473 | 355 | 222 | 214 | 84 | 30 | 13 | 104 | |
| ASA 0305 SOUTHERN FLORIDA | 950 | 13 274 | 13 972 | 350 | 185 | 114 | 102 | 44 | 53 | 102 | |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 670 | 17 697 | 26 413 | 93 | 110 | 72 | 41 | 56 | 119 | 179 | |
| WRA 04 GREAT LAKES | 1 144 | 10 562 | 9 232 | 369 | 357 | 148 | 58 | 39 | 75 | 98 | |
| WRA 05 OHIO | 220 | 1 150 | 5 227 | 92 | 57 | 40 | 16 | - | 8 | 7 | |
| WRA 06 TENNESSEE | 77 | 427 | 5 539 | 45 | 9 | 18 | - | - | - | 5 | |
| WRA 07 UPPER MISSISSIPPI | 888 | 15 759 | 17 747 | 177 | 209 | 64 | 136 | 24 | 80 | 198 | |

TABLE 12. INVESTMENT IN IRRIGATION EQUIPMENT, FACILITIES, AND LAND IMPROVEMENT IN 1979--CON.

| PART 2 OF 5--CON. | PURCHASE OF EQUIPMENT AND MACHINERY | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | |
| | FARMS | INVESTMENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 OR MORE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 2 135 | 22 929 | 10 739 | 296 | 747 | 528 | 226 | 42 | 133 | 163 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 936 | 10 311 | 11 016 | 103 | 455 | 188 | 72 | 6 | 34 | 78 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 653 | 7 210 | 11 041 | 81 | 172 | 195 | 86 | 26 | 45 | 48 |
| ASA 0803 MISSISSIPPI DELTA | 546 | 5 408 | 9 905 | 112 | 120 | 145 | 68 | 10 | 54 | 37 |
| WRA 09 SOURIS-RED-RAINY | 78 | 1 373 | 17 596 | 23 | 20 | 9 | 5 | 4 | 5 | 12 |
| WRA 10 MISSOURI | 11 430 | 107 226 | 9 381 | 4 216 | 3 633 | 1 277 | 296 | 225 | 378 | 1 405 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 233 | 1 256 | 5 391 | 129 | 36 | 42 | 9 | - | 6 | 11 |
| ASA 1002-MISSOURI-MARIAS | 622 | 6 394 | 10 281 | 271 | 153 | 57 | 31 | 22 | 12 | 76 |
| ASA 1004 YELLOWSTONE | 1 003 | 6 522 | 6 502 | 570 | 205 | 15 | 35 | 20 | 125 | 33 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 440 | 4 863 | 11 053 | 172 | 74 | 39 | 12 | 12 | 16 | 115 |
| ASA 1007 NORTH AND SOUTH PLATTE | 2 043 | 11 890 | 5 820 | 1 206 | 504 | 86 | 43 | 4 | 15 | 185 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 2 972 | 34 498 | 11 608 | 841 | 900 | 372 | 90 | 119 | 93 | 557 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 133 | 1 359 | 10 216 | 24 | 55 | 15 | 4 | - | 20 | 15 |
| ASA 1010 KANSAS | 3 984 | 40 443 | 10 151 | 1 003 | 1 706 | 651 | 72 | 48 | 91 | 413 |
| WRA 11 ARKANSAS-WHITE-RED | 4 092 | 38 250 | 9 348 | 1 041 | 1 221 | 900 | 243 | 73 | 245 | 369 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 279 | 1 923 | 6 892 | 97 | 69 | 69 | 11 | - | 23 | 10 |
| ASA 1102 UPPER ARKANSAS | 248 | 1 383 | 5 576 | 101 | 76 | 35 | 6 | 11 | 7 | 12 |
| ASA 1103 ARKANSAS-CIMARRON | 930 | 12 925 | 13 898 | 152 | 270 | 209 | 74 | 20 | 75 | 130 |
| ASA 1105 CANADIAN | 1 075 | 13 288 | 12 361 | 103 | 255 | 383 | 97 | 27 | 50 | 160 |
| ASA 1106 RED-WASHITA | 1 309 | 8 255 | 6 306 | 381 | 535 | 193 | 46 | 15 | 86 | 53 |
| ASA 1107 RED-SULPHUR | 251 | 476 | 1 898 | 207 | 16 | 11 | 9 | - | 4 | 4 |
| WRA 12 TEXAS-GULF | 3 878 | 42 607 | 10 987 | 979 | 1 400 | 666 | 237 | 114 | 132 | 350 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 179 | 635 | 3 547 | 85 | 43 | 38 | 2 | 1 | 8 | 2 |
| ASA 1203 BRAZOS | 2 391 | 21 412 | 8 955 | 531 | 863 | 448 | 193 | 78 | 72 | 206 |
| ASA 1204 COLORADO (TEXAS) | 990 | 15 400 | 15 555 | 291 | 386 | 141 | 30 | 22 | 46 | 74 |
| ASA 1205 NUECES-TEXAS COASTAL | 318 | 5 161 | 16 231 | 72 | 108 | 39 | 12 | 13 | 6 | 68 |
| WRA 13 RIO GRANDE | 1 069 | 9 053 | 8 469 | 389 | 346 | 141 | 53 | 15 | 27 | 98 |
| ASA 1301 RIO GRANDE HEADWATERS | 122 | 3 914 | 32 081 | 22 | 9 | 9 | 12 | - | 3 | 67 |
| ASA 1302 MIDDLE RIO GRANDE | 392 | 1 371 | 3 498 | 188 | 124 | 50 | 16 | 6 | - | 8 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 221 | 2 083 | 9 425 | 43 | 93 | 19 | 21 | 9 | 24 | 12 |
| ASA 1305 LOWER RIO GRANDE | 334 | 1 685 | 5 045 | 136 | 120 | 63 | 4 | - | - | 11 |
| WRA 14 UPPER COLORADO | 693 | 2 814 | 4 061 | 288 | 229 | 75 | 69 | 17 | 4 | 11 |
| ASA 1401 GREEN-WHITE-YAMPA | 343 | 1 489 | 4 342 | 111 | 155 | 33 | 30 | 6 | 1 | 7 |
| ASA 1402 COLORADO-GUNNISON | 78 | 502 | 6 431 | 16 | 21 | 6 | 34 | - | - | 1 |
| ASA 1403 COLORADO-SAN JUAN | 272 | 823 | 3 028 | 161 | 53 | 36 | 5 | 11 | 3 | 3 |
| WRA 15 LOWER COLORADO | 734 | 5 651 | 7 699 | 267 | 204 | 121 | 47 | 45 | 20 | 30 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 115 | 447 | 3 888 | 47 | 38 | 16 | 3 | 9 | 1 | 1 |
| ASA 1503 GILA | 619 | 5 204 | 8 407 | 220 | 166 | 105 | 44 | 36 | 19 | 29 |
| WRA 16 GREAT BASIN | 1 911 | 17 618 | 9 220 | 953 | 283 | 311 | 188 | 17 | 77 | 82 |
| ASA 1601 BEAR-GREAT SALT LAKE | 1 311 | 12 007 | 9 158 | 788 | 170 | 168 | 117 | - | 24 | 44 |
| ASA 1602 SEVIER LAKE | 293 | 2 187 | 7 464 | 91 | 84 | 61 | 9 | 12 | 19 | 17 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 307 | 3 425 | 11 156 | 74 | 29 | 82 | 62 | 5 | 34 | 21 |
| WRA 17 PACIFIC NORTHWEST | 14 913 | 87 145 | 5 844 | 8 558 | 3 402 | 1 216 | 353 | 260 | 486 | 638 |
| ASA 1701 CLARK FORK-KOOTENAI | 922 | 3 724 | 4 039 | 591 | 118 | 130 | 18 | 14 | 18 | 33 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 6 304 | 42 703 | 6 774 | 3 595 | 1 403 | 587 | 207 | 126 | 79 | 307 |
| ASA 1703 UPPER CENTRAL SNAKE | 4 535 | 28 292 | 6 239 | 2 384 | 1 163 | 328 | 82 | 95 | 338 | 145 |
| ASA 1704 LOWER SNAKE | 364 | 3 880 | 10 659 | 190 | 61 | 12 | 12 | 11 | 6 | 72 |
| ASA 1705 COAST-LOWER COLUMBIA | 1 992 | 5 047 | 2 534 | 1 200 | 555 | 136 | 25 | 8 | 36 | 32 |
| ASA 1706 PUGET SOUND | 663 | 1 171 | 1 767 | 538 | 86 | 9 | 3 | 3 | 3 | 21 |
| ASA 1707 OREGON CLOSED BASIN | 133 | 2 328 | 17 501 | 60 | 16 | 14 | 6 | 3 | 6 | 28 |
| WRA 18 CALIFORNIA | 15 535 | 81 718 | 5 260 | 8 848 | 3 865 | 1 337 | 458 | 201 | 275 | 551 |
| ASA 1801 KLAMATH-NORTH COASTAL | 636 | 3 521 | 5 536 | 199 | 271 | 77 | 45 | 9 | 7 | 28 |
| ASA 1802 SACRAMENTO-LAHONTAN | 3 018 | 12 125 | 4 018 | 1 714 | 924 | 154 | 67 | 59 | 23 | 77 |
| ASA 1803 SAN JOAQUIN-TULARE | 6 333 | 40 465 | 6 390 | 3 421 | 1 564 | 745 | 108 | 63 | 163 | 269 |
| ASA 1804 SAN FRANCISCO BAY | 757 | 3 356 | 4 433 | 342 | 240 | 34 | 104 | 9 | 9 | 19 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 907 | 5 745 | 6 334 | 345 | 252 | 117 | 66 | 24 | 50 | 53 |
| ASA 1806 SOUTHERN CALIFORNIA | 3 858 | 16 256 | 4 214 | 2 821 | 608 | 207 | 65 | 34 | 22 | 101 |
| ASA 1807 LAHONTAN-SOUTH | 26 | 250 | 9 616 | 6 | 6 | 3 | 3 | 3 | 1 | 4 |

TABLE 12. INVESTMENT IN IRRIGATION EQUIPMENT, FACILITIES, AND LAND IMPROVEMENT IN 1979--CON.

PART 3 OF 5

| | NEW CONSTRUCTION OR DEEPENING OF WELLS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | |
| | FARMS | INVESTMENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 OR MORE |
| CONTERMINOUS UNITED STATES | 8 609 | 83 395 | 9 687 | 1 393 | 2 731 | 1 515 | 1 470 | 394 | 572 | 534 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 7 620 | 76 013 | 9 975 | 1 188 | 2 331 | 1 352 | 1 396 | 367 | 508 | 478 |
| ARIZONA | 96 | 3 545 | 36 925 | 23 | 6 | 3 | 19 | 5 | 3 | 37 |
| ARKANSAS | 657 | 5 768 | 8 779 | 27 | 154 | 275 | 113 | 31 | 44 | 13 |
| CALIFORNIA | 1 664 | 17 525 | 10 532 | 384 | 522 | 265 | 146 | 83 | 140 | 124 |
| COLORADO | 378 | 4 269 | 11 294 | 37 | 58 | 59 | 163 | 3 | 55 | 3 |
| FLORIDA | 346 | 2 098 | 6 065 | 95 | 149 | 37 | 34 | 11 | 7 | 13 |
| IDAHO | 155 | 1 172 | 7 559 | - | 100 | 8 | 8 | - | 33 | 6 |
| KANSAS | 543 | 9 994 | 18 406 | - | 99 | 71 | 223 | 13 | 42 | 95 |
| LOUISIANA | 105 | 1 551 | 14 773 | 4 | 8 | 6 | 42 | 13 | 20 | 12 |
| MONTANA | 116 | 1 479 | 12 746 | 17 | 56 | - | 1 | - | - | 42 |
| NEBRASKA | 1 150 | 10 845 | 9 431 | 101 | 149 | 273 | 447 | 56 | 90 | 34 |
| NEVADA | 45 | 220 | 4 890 | 6 | 19 | 18 | - | - | - | 2 |
| NEW MEXICO | 274 | 1 225 | 4 469 | 112 | 91 | 16 | 36 | 8 | 10 | 1 |
| NORTH DAKOTA | 23 | 316 | 13 750 | - | 10 | 5 | 4 | - | - | 4 |
| OKLAHOMA | 97 | 544 | 5 607 | 30 | 16 | 29 | 17 | - | 5 | - |
| OREGON | 374 | 2 699 | 7 216 | 42 | 204 | 16 | 15 | 76 | 4 | 17 |
| SOUTH DAKOTA | 34 | 387 | 11 382 | - | 15 | 1 | 1 | 15 | 1 | 1 |
| TEXAS | 1 120 | 8 360 | 7 464 | 235 | 432 | 215 | 110 | 49 | 36 | 43 |
| UTAH | 61 | 330 | 5 413 | 22 | 12 | 15 | 8 | - | 4 | - |
| WASHINGTON | 366 | 3 403 | 9 298 | 53 | 229 | 40 | 9 | - | 4 | 31 |
| WYOMING | 16 | 283 | 17 688 | - | 2 | - | - | 4 | 10 | - |
| ALL OTHER STATES | 989 | 7 382 | 7 464 | 205 | 400 | 163 | 74 | 27 | 64 | 56 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 29 | 26 | 892 | 18 | 11 | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 74 | 342 | 4 616 | 34 | 18 | 5 | 12 | 3 | 1 | 1 |
| WRA 03 SOUTH ATLANTIC-GULF | 603 | 4 575 | 7 587 | 158 | 242 | 69 | 44 | 21 | 26 | 43 |
| ASA 0301 ROANOKE-CAPE FEAR | 40 | 92 | 2 305 | 6 | 34 | - | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 30 | 2 | 60 | 30 | - | - | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 57 | 811 | 14 221 | - | 20 | 18 | 5 | - | 5 | 9 |
| ASA 0304 ST. JOHNS-SUWANNEE | 142 | 926 | 6 519 | 20 | 61 | 17 | 27 | 10 | 1 | 6 |
| ASA 0305 SOUTHERN FLORIDA | 203 | 1 119 | 5 511 | 75 | 88 | 20 | 7 | 1 | 6 | 6 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 131 | 1 626 | 12 411 | 27 | 39 | 14 | 5 | 10 | 14 | 22 |
| WRA 04 GREAT LAKES | 104 | 921 | 8 858 | 9 | 45 | 25 | 11 | 2 | 5 | 7 |
| WRA 05 OHIO | 38 | 109 | 2 874 | 12 | 21 | 5 | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 230 | 1 539 | 6 690 | 54 | 81 | 49 | 23 | 3 | 9 | 11 |
| WRA 08 LOWER MISSISSIPPI | 907 | 8 673 | 9 562 | 46 | 223 | 304 | 165 | 45 | 92 | 32 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 591 | 4 910 | 8 308 | 27 | 172 | 237 | 95 | 8 | 39 | 13 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 258 | 2 840 | 11 009 | 15 | 47 | 66 | 54 | 25 | 40 | 11 |
| ASA 0803 MISSISSIPPI DELTA | 58 | 923 | 15 905 | 4 | 4 | 1 | 16 | 12 | 13 | 8 |
| WRA 09 SOURIS-RED-RAINY | 18 | 361 | 20 070 | - | - | 5 | 4 | 5 | - | 4 |
| WRA 10 MISSOURI | 1 600 | 16 803 | 10 502 | 134 | 274 | 324 | 605 | 75 | 103 | 85 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 7 | 26 | 3 771 | 3 | - | 4 | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 7 | 14 | 2 029 | 3 | 3 | - | 1 | - | - | - |
| ASA 1004 YELLOWSTONE | 20 | 24 | 1 200 | - | 20 | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 50 | 622 | 12 440 | - | 21 | 1 | 1 | 15 | 11 | 1 |
| ASA 1007 NORTH AND SOUTH PLATTE | 268 | 2 540 | 9 477 | 51 | 17 | 49 | 145 | 4 | - | 2 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 794 | 8 030 | 10 113 | 73 | 24 | 153 | 438 | 12 | 78 | 16 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 20 | 80 | 3 990 | - | 14 | 5 | - | - | 1 | - |
| ASA 1010 KANSAS | 434 | 5 467 | 12 596 | 4 | 175 | 112 | 20 | 44 | 13 | 66 |
| WRA 11 ARKANSAS-WHITE-RED | 860 | 10 170 | 11 826 | 78 | 213 | 151 | 260 | 28 | 71 | 59 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 95 | 480 | 5 048 | - | 60 | 24 | 8 | 3 | - | - |
| ASA 1102 UPPER ARKANSAS | 42 | 96 | 2 278 | 10 | 28 | - | 4 | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 428 | 7 269 | 16 984 | - | 44 | 61 | 223 | 13 | 42 | 45 |
| ASA 1105 CANADIAN | 97 | 1 060 | 10 928 | 8 | 19 | 30 | 10 | 9 | 19 | 2 |
| ASA 1106 RED-WASHITA | 192 | 1 222 | 6 365 | 60 | 58 | 35 | 15 | 3 | 9 | 12 |
| ASA 1107 RED-SULPHUR | 6 | 43 | 7 233 | - | 4 | 1 | - | - | 1 | - |
| WRA 12 TEXAS-GULF | 845 | 6 393 | 7 566 | 137 | 349 | 182 | 101 | 34 | 17 | 25 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 8 | 300 | 37 500 | - | - | - | 1 | - | 5 | 2 |
| ASA 1203 BRAZOS | 538 | 3 300 | 6 134 | 62 | 237 | 123 | 75 | 24 | 12 | 5 |
| ASA 1204 COLORADO (TEXAS) | 232 | 1 751 | 7 549 | 75 | 78 | 51 | 14 | 10 | - | 4 |
| ASA 1205 NUECES-TEXAS COASTAL | 67 | 1 042 | 15 552 | - | 34 | 8 | 11 | - | - | 14 |
| WRA 13 RIO GRANDE | 370 | 2 006 | 5 420 | 147 | 128 | 31 | 12 | 14 | 30 | 8 |
| ASA 1301 RIO GRANDE HEADWATERS | 70 | 899 | 12 838 | - | 19 | 18 | 3 | 3 | 24 | 3 |
| ASA 1302 MIDDLE RIO GRANDE | 111 | 691 | 6 230 | 21 | 66 | 9 | - | 7 | 3 | 5 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 36 | 321 | 8 908 | 6 | 10 | 4 | 9 | 4 | 3 | - |
| ASA 1305 LOWER RIO GRANDE | 153 | 95 | 619 | 120 | 33 | - | - | - | - | - |
| WRA 14 UPPER COLORADO | 42 | 835 | 19 869 | 7 | 1 | 4 | - | - | 30 | - |
| ASA 1401 GREEN-WHITE-YAMPA | 1 | (D) | (D) | - | 1 | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | 30 | 810 | 27 000 | - | - | - | - | - | 30 | - |
| ASA 1403 COLORADO-SAN JUAN | 11 | (D) | (D) | 7 | - | 4 | - | - | - | - |

TABLE 12. INVESTMENT IN IRRIGATION EQUIPMENT, FACILITIES, AND LAND IMPROVEMENT IN 1979--CON.

PART 3 OF 5--CON.

| | NEW CONSTRUCTION OR DEEPENING OF WELLS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | |
| | FARMS | INVESTMENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 OR MORE |
| WATER RESOURCES AREAS AND SELECTEO AGGREGATED SUBAREAS-CON. | | | | | | | | | | |
| WRA 15 LOWER COLORADO | 162 | 3 931 | 24 264 | 48 | 16 | 6 | 47 | 5 | 3 | 37 |
| ASA'S 1501 LITTLE COLORAOO, AND 1502 LOWER COLORADO MAIN STEM | 25 | 264 | 10 579 | - | 10 | 6 | 3 | - | 3 | 3 |
| ASA 1503 GILA | 137 | 3 666 | 26 761 | 48 | 6 | - | 44 | 5 | - | 34 |
| WRA 16 GREAT BASIN | 86 | 558 | 6 492 | 21 | 21 | 26 | 8 | - | 8 | 2 |
| ASA 1601 BEAR-GREAT SALT LAKE | 19 | 258 | 13 592 | - | - | 7 | 4 | - | 8 | - |
| ASA 1602 SEVIER LAKE | 28 | 101 | 3 618 | 15 | 5 | 4 | 4 | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 39 | 199 | 5 096 | 6 | 16 | 15 | - | - | - | 2 |
| WRA 17 PACIFIC NORTHWEST | 974 | 8 628 | 8 858 | 103 | 566 | 64 | 32 | 76 | 37 | 96 |
| ASA 1701 CLARK FORK-KOOTENAI | 139 | 1 491 | 10 726 | 11 | 86 | - | - | - | - | 42 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 295 | 3 334 | 11 301 | 38 | 204 | 8 | 9 | - | 1 | 35 |
| ASA 1703 UPPER CENTRAL SNAKE | 155 | 1 097 | 7 080 | - | 104 | 8 | 8 | - | 29 | 6 |
| ASA 1704 LOWER SNAKE | 15 | 272 | 18 133 | - | 10 | - | - | - | - | 5 |
| ASA 1705 COAST-LOWER COLUMBIA | 324 | 1 978 | 6 104 | 48 | 140 | 48 | 12 | 72 | 4 | - |
| ASA 1706 PUGET SOUND | 25 | 114 | 4 563 | 3 | 19 | - | - | - | 3 | - |
| ASA 1707 OREGON CLOSED BASIN | 21 | 342 | 16 267 | 3 | 3 | - | 3 | 4 | - | 8 |
| WRA 18 CALIFORNIA | 1 667 | 17 527 | 10 514 | 387 | 522 | 265 | 146 | 83 | 140 | 124 |
| ASA 1801 KLAMATH-NORTH COASTAL | 43 | 103 | 2 403 | 16 | 23 | 3 | 1 | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 434 | 4 152 | 9 566 | 99 | 177 | 76 | 24 | 13 | 27 | 18 |
| ASA 1803 SAN JOAQUIN-TULARE | 757 | 7 317 | 9 665 | 234 | 233 | 78 | 81 | 30 | 59 | 42 |
| ASA 1804 SAN FRANCISCO BAY | 73 | 595 | 8 149 | 20 | 10 | 24 | 9 | 4 | - | 6 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 155 | 2 928 | 18 892 | - | 37 | 21 | 12 | 28 | 15 | 42 |
| ASA 1806 SOUTHERN CALIFORNIA | 197 | 2 230 | 11 322 | 18 | 42 | 63 | 15 | 8 | 39 | 12 |
| ASA 1807 LAHONTAN-SOUTH | 8 | 201 | 25 186 | - | - | - | 4 | - | - | 4 |

PART 4 OF 5

| | CONSTRUCTION OF PERMANENT STORAGE AND DISTRIBUTION SYSTEMS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | |
| | FARMS | INVESTMENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 OR MORE |
| CONTERMINOUS UNITEO STATES | 13 287 | 55 170 | 4 152 | 6 826 | 3 972 | 1 175 | 509 | 193 | 220 | 392 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 11 897 | 50 141 | 4 215 | 6 457 | 3 241 | 1 007 | 451 | 177 | 197 | 367 |
| ARIZONA | 347 | 2 579 | 7 433 | 116 | 132 | 54 | 10 | 21 | 4 | 10 |
| ARKANSAS | 307 | 801 | 2 608 | 123 | 129 | 35 | 16 | - | 4 | - |
| CALIFORNIA | 1 885 | 16 900 | 8 965 | 710 | 516 | 169 | 126 | 62 | 75 | 227 |
| COLORADO | 1 031 | 3 742 | 3 630 | 574 | 214 | 88 | 64 | 57 | 31 | 3 |
| FLORIDA | 218 | 2 902 | 13 311 | 28 | 97 | 46 | 25 | 3 | 4 | 15 |
| IDAHO | 1 230 | 1 525 | 1 240 | 997 | 175 | 45 | 1 | 4 | - | 8 |
| KANSAS | 167 | 859 | 5 143 | 76 | 21 | 20 | 42 | 4 | - | 4 |
| LOUISIANA | 258 | 1 456 | 5 645 | 115 | 59 | 41 | 7 | - | 32 | 4 |
| MONTANA | 1 067 | 2 880 | 2 699 | 756 | 202 | 42 | 35 | 4 | - | 28 |
| NEBRASKA | 570 | 1 319 | 2 314 | 350 | 136 | 72 | 4 | 4 | - | 4 |
| NEVADA | 266 | 1 232 | 4 633 | 121 | 55 | 34 | 47 | 3 | 1 | 5 |
| NEW MEXICO | 564 | 1 331 | 2 361 | 345 | 153 | 25 | 13 | 7 | 18 | 3 |
| NORTH DAKOTA | 5 | 15 | 3 000 | - | 5 | - | - | - | - | - |
| OKLAHOMA | 131 | 381 | 2 911 | 33 | 80 | 18 | - | - | - | - |
| OREGON | 778 | 1 752 | 2 252 | 466 | 261 | 17 | 12 | 4 | 1 | 17 |
| SOUTH DAKOTA | 50 | 91 | 1 822 | 23 | 22 | 1 | 4 | - | - | - |
| TEXAS | 1 027 | 3 803 | 3 703 | 393 | 415 | 160 | 22 | 3 | 13 | 21 |
| UTAH | 837 | 906 | 1 082 | 565 | 237 | 16 | 9 | - | 10 | - |
| WASHINGTON | 653 | 4 318 | 6 613 | 351 | 243 | 35 | 9 | - | 4 | 11 |
| WYOMING | 506 | 1 348 | 2 664 | 315 | 89 | 89 | 5 | 1 | - | 7 |
| ALL OTHER STATES | 1 390 | 5 030 | 3 618 | 369 | 731 | 168 | 58 | 16 | 23 | 25 |
| WATER RESOURCES AREAS AND SELECTEO AGGREGATED SUBAREAS | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 105 | 256 | 2 437 | 19 | 76 | 10 | - | - | - | - |
| WRA 02 MID-ATLANTIC | 77 | 398 | 5 170 | 14 | 50 | 7 | 1 | 1 | - | 4 |
| WRA 03 SOUTH ATLANTIC-GULF | 978 | 5 626 | 5 753 | 233 | 462 | 162 | 65 | 18 | 19 | 19 |
| ASA 0301 ROANOKE-CAPE FEAR | 263 | 440 | 1 674 | 114 | 130 | 18 | 1 | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 152 | 743 | 4 887 | 15 | 68 | 40 | 24 | 5 | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 156 | 611 | 3 914 | 36 | 74 | 32 | 9 | 1 | - | 4 |
| ASA 0304 ST. JOHNS-SUWANNEE | 115 | 601 | 5 229 | 22 | 37 | 35 | 16 | 5 | - | - |
| ASA 0305 SOUTHERN FLORIDA | 120 | 2 440 | 20 332 | 17 | 51 | 21 | 9 | 3 | 4 | 15 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 172 | 792 | 4 603 | 29 | 102 | 16 | 6 | 4 | 15 | - |
| WRA 04 GREAT LAKES | 196 | 545 | 2 778 | 50 | 119 | 15 | 8 | - | - | 4 |
| WRA 05 OHIO | 50 | 78 | 1 566 | 28 | 13 | 9 | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 123 | 747 | 6 073 | 33 | 63 | 6 | 2 | - | 7 | 12 |

TABLE 12. INVESTMENT IN IRRIGATION EQUIPMENT, FACILITIES, AND LAND IMPROVEMENT IN 1979--CON.

PART 4 OF 5--CON.

| | CONSTRUCTION OF PERMANENT STORAGE AND DISTRIBUTION SYSTEMS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | |
| | FARMS | INVESTMENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 OR MORE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 591 | 2 400 | 4 061 | 249 | 200 | 76 | 24 | - | 37 | 5 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 268 | 732 | 2 732 | 115 | 103 | 30 | 16 | - | 4 | - |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 111 | 345 | 3 111 | 34 | 51 | 23 | 1 | - | 1 | 1 |
| ASA 0803 MISSISSIPPI DELTA | 212 | 1 322 | 6 237 | 100 | 46 | 23 | 7 | - | 32 | 4 |
| WRA 09 SOURIS-RED-RAINY | 14 | 21 | 1 464 | 5 | 9 | - | - | - | - | - |
| WRA 10 MISSOURI | 2 278 | 6 872 | 3 017 | 1 386 | 473 | 262 | 62 | 56 | 24 | 15 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 79 | 257 | 3 252 | 23 | 31 | 22 | 3 | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 299 | 1 406 | 4 703 | 184 | 70 | 24 | 17 | - | - | 4 |
| ASA 1004 YELLOWSTONE | 715 | 1 305 | 1 825 | 495 | 129 | 80 | 5 | - | - | 6 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 59 | 302 | 5 123 | 23 | 15 | 1 | 19 | - | - | 1 |
| ASA 1007 NORTH AND SOUTH PLATTE | 565 | 2 282 | 4 040 | 331 | 71 | 83 | 4 | 52 | 24 | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 157 | 226 | 1 437 | 133 | 16 | 4 | - | 4 | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 38 | 113 | 2 963 | 14 | 14 | 4 | 6 | - | - | - |
| ASA 1010 KANSAS | 366 | 982 | 2 682 | 183 | 127 | 44 | 8 | - | - | 4 |
| WRA 11 ARKANSAS-WHITE-RED | 689 | 2 131 | 3 093 | 297 | 256 | 72 | 48 | 4 | 8 | 4 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 29 | 35 | 1 210 | - | 29 | - | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 173 | 410 | 2 367 | 114 | 31 | 18 | 3 | - | 7 | - |
| ASA 1103 ARKANSAS-CIMARRON | 146 | 781 | 5 347 | 68 | 16 | 16 | 38 | 4 | - | 4 |
| ASA 1105 CANADIAN | 190 | 549 | 2 890 | 56 | 109 | 22 | 3 | - | - | - |
| ASA 1106 RED-WASHITA | 119 | 298 | 2 503 | 38 | 64 | 12 | 4 | - | 1 | - |
| ASA 1107 RED-SULPHUR | 32 | 59 | 1 834 | 21 | 7 | 4 | - | - | - | - |
| WRA 12 TEXAS-GULF | 696 | 2 571 | 3 693 | 232 | 326 | 86 | 21 | 3 | 12 | 16 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 121 | 558 | 4 615 | 29 | 46 | 30 | 8 | - | 4 | 4 |
| ASA 1203 BRAZOS | 357 | 988 | 2 767 | 95 | 215 | 32 | 8 | 2 | 4 | 1 |
| ASA 1204 COLORADO (TEXAS) | 153 | 895 | 5 849 | 74 | 45 | 14 | 4 | 1 | 4 | 11 |
| ASA 1205 NUECES-TEXAS COASTAL | 65 | 130 | 1 995 | 34 | 20 | 10 | 1 | - | - | - |
| WRA 13 RIO GRANDE | 697 | 2 265 | 3 249 | 439 | 111 | 86 | 28 | 7 | 18 | 8 |
| ASA 1301 RIO GRANDE HEADWATERS | 61 | 321 | 5 268 | 22 | 9 | 9 | 21 | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 394 | 953 | 2 418 | 295 | 45 | 20 | 6 | 7 | 18 | 3 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 96 | 271 | 2 825 | 42 | 40 | 12 | 1 | - | - | 1 |
| ASA 1305 LOWER RIO GRANDE | 146 | 719 | 4 927 | 80 | 17 | 45 | - | - | - | 4 |
| WRA 14 UPPER COLORADO | 643 | 1 307 | 2 033 | 358 | 219 | 18 | 39 | 6 | - | 3 |
| ASA 1401 GREEN-WHITE-YAMPA | 276 | (D) | (D) | 190 | 78 | 5 | 3 | - | - | - |
| ASA 1402 COLORADO-GUNNISON | 273 | 939 | 3 440 | 116 | 106 | 6 | 36 | 6 | - | 3 |
| ASA 1403 COLORADO-SAN JUAN | 94 | (D) | (D) | 52 | 35 | 7 | - | - | - | - |
| WRA 15 LOWER COLORADO | 479 | 2 760 | 5 762 | 199 | 166 | 69 | 10 | 21 | 4 | 10 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 176 | 527 | 2 995 | 111 | 41 | 18 | - | 3 | - | 3 |
| ASA 1503 GILA | 303 | 2 233 | 7 369 | 88 | 125 | 51 | 10 | 18 | 4 | 7 |
| WRA 16 GREAT BASIN | 839 | 1 798 | 2 143 | 521 | 215 | 31 | 53 | 3 | 11 | 5 |
| ASA 1601 BEAR-GREAT SALT LAKE | 402 | 404 | 1 004 | 288 | 102 | - | 6 | - | 6 | - |
| ASA 1602 SEVIER LAKE | 186 | 225 | 1 212 | 112 | 65 | 5 | - | - | 4 | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 251 | 1 169 | 4 657 | 121 | 48 | 26 | 47 | 3 | 1 | 5 |
| WRA 17 PACIFIC NORTHWEST | 2 890 | 8 463 | 2 928 | 2 004 | 690 | 97 | 22 | 12 | 5 | 60 |
| ASA 1701 CLARK FORK-KOOTENAI | 344 | 932 | 2 710 | 286 | 30 | - | - | 4 | - | 24 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 705 | 4 683 | 6 642 | 405 | 224 | 35 | 13 | - | 4 | 24 |
| ASA 1703 UPPER CENTRAL SNAKE | 1 299 | 2 127 | 1 637 | 985 | 250 | 46 | 2 | 4 | - | 12 |
| ASA 1704 LOWER SNAKE | 153 | 189 | 1 238 | 73 | 77 | 3 | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 283 | 302 | 1 068 | 202 | 65 | 12 | - | 4 | - | - |
| ASA 1706 PUGET SOUND | 70 | 124 | 1 776 | 26 | 44 | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | 36 | 105 | 2 915 | 27 | - | 1 | 7 | - | 1 | - |
| WRA 18 CALIFORNIA | 1 942 | 16 933 | 8 719 | 759 | 524 | 169 | 126 | 62 | 75 | 227 |
| ASA 1801 KLAMATH-NORTH COASTAL | 143 | 353 | 2 466 | 113 | 21 | 6 | - | - | - | 3 |
| ASA 1802 SACRAMENTO-LAHONTAN | 542 | 2 536 | 4 679 | 279 | 142 | 37 | 54 | 8 | 8 | 14 |
| ASA 1803 SAN JOAQUIN-TULARE | 624 | 10 767 | 17 254 | 148 | 106 | 90 | 15 | 18 | 54 | 193 |
| ASA 1804 SAN FRANCISCO BAY | 116 | 807 | 6 955 | 29 | 35 | 4 | 21 | 21 | 6 | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | 104 | 499 | 4 797 | 15 | 56 | 12 | 11 | 9 | - | 1 |
| ASA 1806 SOUTHERN CALIFORNIA | 388 | 1 910 | 4 923 | 172 | 142 | 20 | 25 | 6 | 7 | 16 |
| ASA 1807 LAMONTAN-SOUTH | 25 | 62 | 2 489 | 3 | 22 | - | - | - | - | - |

TABLE 12. INVESTMENT IN IRRIGATION EQUIPMENT, FACILITIES, AND LAND IMPROVEMENT IN 1979--CON.

PART 5 OF 5

| | LAND CLEARING AND LEVELING | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | |
| | FARMS | INVESTMENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 OR MORE |
| CONTERMINOUS UNITED STATES | 12 969 | 61 606 | 4 750 | 5 178 | 4 394 | 1 997 | 573 | 277 | 266 | 284 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 11 868 | 55 209 | 4 652 | 4 832 | 3 966 | 1 867 | 493 | 234 | 222 | 254 |
| ARIZONA | 420 | 4 044 | 9 628 | 134 | 129 | 27 | 69 | 10 | 31 | 20 |
| ARKANSAS | 484 | 1 601 | 3 308 | 224 | 179 | 19 | 25 | 28 | - | 9 |
| CALIFORNIA | 2 816 | 17 889 | 6 352 | 1 410 | 883 | 178 | 76 | 108 | 55 | 106 |
| COLORADO | 472 | 957 | 2 028 | 221 | 187 | 48 | 8 | 1 | 4 | 3 |
| FLORIDA | 300 | 2 777 | 9 256 | 77 | 79 | 75 | 11 | - | 38 | 20 |
| IDAHO | 1 230 | 5 068 | 4 120 | 405 | 194 | 551 | 71 | - | 4 | 5 |
| KANSAS | 266 | 529 | 1 987 | 149 | 88 | 20 | 4 | 4 | 1 | - |
| LOUISIANA | 222 | 2 248 | 10 125 | 39 | 104 | 13 | 12 | 31 | 7 | 16 |
| MONTANA | 650 | 2 900 | 4 462 | 146 | 241 | 129 | 122 | 3 | 4 | 5 |
| NEBRASKA | 1 390 | 5 712 | 4 109 | 253 | 563 | 535 | 5 | 13 | 5 | 16 |
| NEVADA | 214 | 1 145 | 5 351 | 73 | 103 | 14 | 10 | - | 3 | 11 |
| NEW MEXICO | 406 | 2 045 | 5 037 | 175 | 119 | 50 | 25 | 5 | 25 | 7 |
| NORTH DAKOTA | 38 | 112 | 2 937 | 15 | 13 | 10 | - | - | - | - |
| OKLAHOMA | 130 | 324 | 2 496 | 49 | 77 | - | - | 3 | - | 1 |
| OREGON | 459 | 528 | 1 151 | 334 | 95 | 18 | 8 | 4 | - | - |
| SOUTH DAKOTA | 75 | 60 | 794 | 56 | 18 | 1 | - | - | - | - |
| TEXAS | 1 119 | 3 970 | 3 548 | 543 | 390 | 110 | 23 | 14 | 17 | 22 |
| UTAH | 455 | 651 | 1 432 | 249 | 184 | 6 | 10 | - | 6 | - |
| WASHINGTON | 483 | 1 657 | 3 430 | 175 | 233 | 34 | 13 | 9 | 18 | 1 |
| WYOMING | 239 | 993 | 4 154 | 105 | 87 | 29 | 1 | 1 | 4 | 12 |
| ALL OTHER STATES | 1 101 | 6 397 | 5 811 | 346 | 428 | 130 | 80 | 43 | 44 | 30 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 83 | 177 | 2 130 | 19 | 58 | - | - | 6 | - | - |
| WRA 02 MID-ATLANTIC | 78 | 608 | 7 790 | 25 | 23 | 2 | 19 | - | 5 | 4 |
| WRA 03 SOUTH ATLANTIC-GULF | 648 | 4 796 | 7 400 | 193 | 233 | 98 | 30 | 6 | 62 | 26 |
| ASA 0301 ROANOKE-CAPE FEAR | 104 | 54 | 521 | 80 | 24 | - | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 34 | 82 | 2 420 | 10 | 20 | - | 4 | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 36 | 252 | 6 988 | 8 | 20 | - | - | - | 8 | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 150 | 981 | 6 543 | 44 | 48 | 22 | - | - | 32 | 4 |
| ASA 0305 SOUTHERN FLORIDA | 154 | 1 810 | 11 755 | 33 | 31 | 58 | 10 | - | 6 | 16 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 170 | 1 616 | 9 505 | 18 | 90 | 18 | 16 | 6 | 16 | 6 |
| WRA 04 GREAT LAKES | 186 | 602 | 3 234 | 74 | 67 | 28 | 11 | - | 5 | 1 |
| WRA 05 OHIO | 9 | 4 | 456 | 9 | - | - | - | - | - | - |
| WRA 06 TENNESSEE | 9 | 13 | 1 400 | - | 9 | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 205 | 1 627 | 7 936 | 77 | 44 | 49 | 16 | 1 | 5 | 13 |
| WRA 08 LOWER MISSISSIPPI | 818 | 5 023 | 6 140 | 273 | 313 | 49 | 51 | 89 | 12 | 31 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 469 | 1 386 | 2 955 | 219 | 172 | 13 | 28 | 32 | 1 | 4 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 196 | 3 063 | 15 627 | 20 | 45 | 23 | 17 | 57 | 11 | 23 |
| ASA 0803 MISSISSIPPI DELTA | 153 | 574 | 3 749 | 34 | 96 | 13 | 6 | - | - | 4 |
| WRA 09 SOURIS-RED-RAINY | 19 | 41 | 2 155 | 5 | 14 | - | - | - | - | - |
| WRA 10 MISSOURI | 2 813 | 10 321 | 3 669 | 819 | 1 062 | 735 | 133 | 18 | 10 | 36 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 92 | 272 | 2 959 | 37 | 26 | 26 | - | 3 | - | - |
| ASA 1002-MISSOURI-MARIAS | 111 | 226 | 2 033 | 46 | 44 | 19 | 2 | - | - | - |
| ASA 1004 YELLOWSTONE | 569 | 2 825 | 4 965 | 119 | 225 | 90 | 120 | - | - | 15 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 128 | 194 | 1 516 | 90 | 26 | 11 | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 452 | 964 | 2 133 | 178 | 210 | 54 | 2 | 2 | 5 | 1 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 984 | 4 405 | 4 476 | 71 | 418 | 470 | 5 | 12 | - | 8 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 25 | 62 | 2 460 | - | 20 | 5 | - | - | - | - |
| ASA 1010 KANSAS | 452 | 1 374 | 3 040 | 278 | 93 | 60 | 4 | 1 | 5 | 11 |
| WRA 11 ARKANSAS-WHITE-RED | 539 | 1 597 | 2 964 | 165 | 292 | 51 | 13 | 11 | 1 | 6 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 48 | 93 | 1 936 | 20 | 23 | 5 | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 57 | 167 | 2 933 | 28 | 11 | 18 | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 165 | 518 | 3 141 | 40 | 96 | 20 | 4 | 4 | 1 | - |
| ASA 1105 CANADIAN | 133 | 364 | 2 733 | 44 | 70 | 4 | 8 | 7 | - | - |
| ASA 1106 RED-WASHITA | 131 | 424 | 3 238 | 33 | 92 | - | - | - | - | 6 |
| ASA 1107 RED-SULPHUR | 5 | 32 | 6 300 | - | - | 4 | 1 | - | - | - |
| WRA 12 TEXAS-GULF | 509 | 1 749 | 3 436 | 221 | 215 | 38 | 17 | 4 | 6 | 8 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 66 | 333 | 5 041 | 1 | 47 | 11 | 5 | - | 1 | 1 |
| ASA 1203 BRAZOS | 167 | 798 | 4 780 | 74 | 64 | 19 | 2 | - | 5 | 3 |
| ASA 1204 COLORADO (TEXAS) | 178 | 404 | 2 271 | 126 | 30 | 8 | 10 | - | - | 4 |
| ASA 1205 NUECES-TEXAS COASTAL | 98 | 214 | 2 181 | 20 | 74 | - | - | 4 | - | - |
| WRA 13 RIO GRANDE | 802 | 3 222 | 4 017 | 453 | 177 | 90 | 23 | 11 | 35 | 13 |
| ASA 1301 RIO GRANDE HEADWATERS | 6 | 15 | 2 440 | - | 6 | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 282 | 966 | 3 425 | 162 | 64 | 16 | 23 | 1 | 13 | 3 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 81 | 746 | 9 213 | 23 | 23 | 13 | - | - | 18 | 4 |
| ASA 1305 LOWER RIO GRANDE | 433 | 1 495 | 3 453 | 268 | 84 | 61 | - | 10 | 4 | 6 |
| WRA 14 UPPER COLORADO | 245 | 782 | 3 194 | 104 | 116 | 6 | 13 | - | 3 | 3 |
| ASA 1401 GREEN-WHITE-YAMPA | 140 | 224 | 1 599 | 49 | 85 | - | 6 | - | - | - |
| ASA 1402 COLORADO-GUNNISON | 18 | 116 | 6 433 | 3 | 9 | - | 3 | - | 3 | - |
| ASA 1403 COLORADO-SAN JUAN | 87 | 443 | 5 090 | 52 | 22 | 6 | 4 | - | - | 3 |

TABLE 12. INVESTMENT IN IRRIGATION EQUIPMENT, FACILITIES, AND LAND IMPROVEMENT IN 1979--CON.

PART 5 OF 5--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | LAND CLEARING AND LEVELING | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS WITH INVESTMENT OF-- | | | | | | |
| | FARMS | INVESTMENT ($1,000) | AVERAGE PER FARM (DOLLARS) | $1 TO $999 | $1,000 TO $4,999 | $5,000 TO $9,999 | $10,000 TO $14,999 | $15,000 TO $19,999 | $20,000 TO $29,999 | $30,000 OR MORE |
| WRA 15 LOWER COLORADO. . . . . | 511 | 4 345 | 8 502 | 161 | 166 | 52 | 70 | 10 | 32 | 20 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . | 159 | 1 371 | 8 625 | 48 | 44 | 3 | 35 | - | 25 | 4 |
| ASA 1503 GILA. . . . . | 352 | 2 973 | 8 447 | 113 | 122 | 49 | 35 | 10 | 7 | 16 |
| WRA 16 GREAT BASIN . . . . . | 470 | 1 432 | 3 047 | 233 | 194 | 14 | 9 | - | 9 | 11 |
| ASA 1601 BEAR-GREAT SALT LAKE. . . . . | 184 | 235 | 1 276 | 128 | 50 | - | - | - | 6 | - |
| ASA 1602 SEVIER LAKE . . . . . | 86 | 81 | 947 | 38 | 48 | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN. . . | 200 | 1 116 | 5 579 | 67 | 96 | 14 | 9 | - | 3 | 11 |
| WRA 17 PACIFIC NORTHWEST . . . . . | 2 176 | 7 337 | 3 372 | 908 | 527 | 604 | 92 | 13 | 26 | 6 |
| ASA 1701 CLARK FORK-KOOTENAI . . . . . | 79 | 184 | 2 324 | 44 | 27 | 4 | - | - | 4 | - |
| ASA 1702 UPPER MIDDLE COLUMBIA . . . . | 533 | 1 751 | 3 284 | 213 | 237 | 42 | 13 | 9 | 18 | 1 |
| ASA 1703 UPPER CENTRAL SNAKE . . . . . | 1 316 | 5 045 | 3 833 | 507 | 174 | 555 | 71 | - | 4 | 5 |
| ASA 1704 LOWER SNAKE . . . . . | 35 | 37 | 1 064 | 17 | 18 | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA. . . . . | 168 | 176 | 1 050 | 114 | 49 | - | 1 | 4 | - | - |
| ASA 1706 PUGET SOUND . . . . . | 23 | 33 | 1 414 | 10 | 13 | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN . . . . . | 22 | 112 | 5 093 | 3 | 9 | 3 | 7 | - | - | - |
| WRA 18 CALIFORNIA. . . . . | 2 849 | 17 932 | 6 294 | 1 439 | 884 | 181 | 76 | 108 | 55 | 106 |
| ASA 1801 KLAMATH-NORTH COASTAL . . . . | 57 | 111 | 1 945 | 38 | 13 | 3 | 3 | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN . . . . . | 462 | 5 722 | 12 386 | 176 | 168 | 47 | 16 | 4 | 25 | 26 |
| ASA 1803 SAN JOAQUIN-TULARE. . . . . | 1 740 | 8 192 | 4 708 | 1 036 | 522 | 55 | 25 | 23 | 19 | 60 |
| ASA 1804 SAN FRANCISCO BAY . . . . . | 74 | 494 | 6 682 | 16 | 43 | 7 | 3 | - | 1 | 4 |
| ASA 1805 CENTRAL CALIFORNIA COAST. . . | 115 | 875 | 7 607 | 42 | 38 | 6 | 9 | 9 | 4 | 7 |
| ASA 1806 SOUTHERN CALIFORNIA . . . . . | 395 | 2 533 | 6 413 | 128 | 97 | 63 | 20 | 72 | 6 | 9 |
| ASA 1807 LAHONTAN-SOUTH. . . . . | 6 | 4 | 650 | 3 | 3 | - | - | - | - | - |

TABLE 13. EXPENSES FOR 1979 MAINTENANCE AND REPAIRS OF IRRIGATION EQUIPMENT AND FACILITIES

| | FARMS | EXPENSES ($1,000) | AVERAGE COST PER FARM | AVERAGE COST PER ACRE IRRIGATED | FARMS WITH EXPENSES OF-- $1 TO $99 | $100 TO $499 | $500 TO $999 | $1,000 TO $2,999 | $3,000 TO $4,999 | $5,000 TO $9,999 | $10,000 OR MORE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTERMINOUS UNITED STATES | 115 432 | 207 213 | 1 795 | 7.31 | 17 574 | 42 748 | 18 448 | 20 720 | 6 573 | 5 413 | 3 956 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 104 563 | 195 033 | 1 865 | 7.29 | 15 852 | 38 354 | 16 796 | 18 777 | 5 925 | 5 059 | 3 800 |
| ARIZONA | 1 604 | 8 301 | 5 175 | 11.88 | 146 | 533 | 213 | 278 | 129 | 105 | 200 |
| ARKANSAS | 2 271 | 5 274 | 2 322 | 6.68 | 230 | 451 | 359 | 664 | 174 | 301 | 92 |
| CALIFORNIA | 23 333 | 45 783 | 1 962 | 9.04 | 4 456 | 8 788 | 3 283 | 3 621 | 1 268 | 1 030 | 887 |
| COLORADO | 8 988 | 12 301 | 1 369 | 5.87 | 1 245 | 2 899 | 2 041 | 1 903 | 406 | 351 | 143 |
| FLORIDA | 3 285 | 13 026 | 3 965 | 10.71 | 270 | 1 078 | 529 | 724 | 161 | 241 | 282 |
| IDAHO | 7 567 | 8 721 | 1 153 | 4.93 | 1 053 | 3 839 | 1 167 | 801 | 142 | 388 | 177 |
| KANSAS | 3 804 | 13 685 | 3 598 | 8.63 | 198 | 1 244 | 673 | 707 | 380 | 276 | 326 |
| LOUISIANA | 1 313 | 3 086 | 2 351 | 10.28 | 82 | 410 | 139 | 344 | 141 | 161 | 36 |
| MONTANA | 4 594 | 3 643 | 793 | 3.10 | 532 | 2 304 | 840 | 633 | 98 | 159 | 28 |
| NEBRASKA | 11 058 | 13 335 | 1 206 | 4.39 | 1 097 | 4 283 | 2 378 | 1 958 | 829 | 353 | 160 |
| NEVADA | 990 | 1 898 | 1 917 | 4.35 | 106 | 352 | 176 | 208 | 55 | 41 | 52 |
| NEW MEXICO | 2 736 | 4 851 | 1 773 | 9.24 | 418 | 923 | 383 | 574 | 181 | 164 | 93 |
| NORTH DAKOTA | 235 | 201 | 853 | 3.88 | 50 | 80 | 59 | 28 | 12 | 2 | 4 |
| OKLAHOMA | 2 012 | 3 377 | 1 678 | 8.74 | 118 | 746 | 388 | 495 | 100 | 120 | 45 |
| OREGON | 6 071 | 6 026 | 993 | 5.30 | 1 412 | 2 498 | 870 | 765 | 369 | 86 | 71 |
| SOUTH DAKOTA | 1 067 | 961 | 901 | 4.11 | 213 | 292 | 155 | 335 | 58 | 12 | 2 |
| TEXAS | 9 554 | 35 195 | 3 684 | 9.31 | 708 | 2 048 | 1 355 | 2 509 | 954 | 1 010 | 970 |
| UTAH | 4 174 | 2 802 | 671 | 4.70 | 927 | 2 042 | 600 | 429 | 76 | 66 | 34 |
| WASHINGTON | 7 843 | 10 728 | 1 368 | 9.37 | 2 285 | 2 799 | 801 | 1 311 | 324 | 140 | 183 |
| WYOMING | 2 064 | 1 840 | 891 | 2.50 | 306 | 745 | 387 | 490 | 68 | 53 | 15 |
| ALL OTHER STATES | 10 869 | 12 180 | 1 121 | 7.73 | 1 722 | 4 394 | 1 652 | 1 943 | 648 | 354 | 156 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 409 | 701 | 1 715 | 53.62 | 90 | 146 | 75 | 64 | 4 | 10 | 20 |
| WRA 02 MID-ATLANTIC | 1 004 | 1 041 | 1 037 | 12.32 | 178 | 368 | 149 | 249 | 19 | 21 | 20 |
| WRA 03 SOUTH ATLANTIC-GULF | 7 707 | 17 729 | 2 300 | 10.57 | 959 | 3 162 | 1 068 | 1 349 | 434 | 394 | 341 |
| ASA 0301 ROANOKE-CAPE FEAR | 2 263 | 1 071 | 473 | 18.87 | 386 | 1 346 | 273 | 158 | 98 | 1 | 1 |
| ASA 0302 PEE DEE-EDISTO | 337 | 520 | 1 542 | 28.30 | 45 | 185 | 50 | 22 | 11 | - | 24 |
| ASA 0303 SAVANNAH-ST. MARYS | 615 | 750 | 1 220 | 11.45 | 110 | 163 | 47 | 217 | 10 | 67 | 1 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 877 | 3 527 | 1 879 | 12.18 | 205 | 661 | 374 | 354 | 59 | 146 | 78 |
| ASA 0305 SOUTHERN FLORIDA | 1 461 | 9 381 | 6 421 | 10.28 | 84 | 448 | 189 | 360 | 79 | 99 | 202 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 154 | 2 480 | 2 149 | 7.42 | 129 | 359 | 135 | 238 | 177 | 81 | 35 |
| WRA 04 GREAT LAKES | 1 695 | 1 575 | 929 | 6.45 | 238 | 663 | 334 | 327 | 86 | 28 | 19 |
| WRA 05 OHIO | 309 | 106 | 342 | 4.58 | 89 | 146 | 59 | 11 | - | 4 | - |
| WRA 06 TENNESSEE | 85 | 12 | 136 | 9.00 | 45 | 40 | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 1 666 | 2 070 | 1 242 | 5.57 | 214 | 592 | 297 | 386 | 114 | 38 | 25 |
| WRA 08 LOWER MISSISSIPPI | 3 780 | 9 418 | 2 492 | 7.23 | 164 | 924 | 549 | 1 089 | 368 | 552 | 134 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 1 650 | 4 535 | 2 748 | 6.32 | 24 | 384 | 236 | 511 | 136 | 282 | 77 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 972 | 2 341 | 2 408 | 6.75 | 76 | 173 | 178 | 269 | 102 | 147 | 27 |
| ASA 0803 MISSISSIPPI DELTA | 1 158 | 2 543 | 2 196 | 10.65 | 64 | 367 | 135 | 309 | 130 | 123 | 30 |
| WRA 09 SOURIS-RED-RAINY | 249 | 192 | 770 | 3.41 | 53 | 85 | 38 | 56 | 9 | 8 | - |
| WRA 10 MISSOURI | 23 047 | 27 452 | 1 191 | 4.49 | 2 628 | 9 163 | 4 555 | 4 269 | 1 294 | 816 | 322 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 452 | 344 | 761 | 3.17 | 18 | 215 | 147 | 41 | 22 | 6 | 3 |
| ASA 1002-MISSOURI-MARIAS | 1 306 | 1 149 | 880 | 2.19 | 141 | 523 | 306 | 274 | 30 | 21 | 11 |
| ASA 1004 YELLOWSTONE | 2 700 | 2 327 | 862 | 3.85 | 342 | 1 301 | 404 | 434 | 59 | 148 | 12 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 1 742 | 1 774 | 1 018 | 4.55 | 278 | 487 | 267 | 508 | 168 | 28 | 6 |
| ASA 1007 NORTH AND SOUTH PLATTE | 4 599 | 4 844 | 1 053 | 4.06 | 409 | 2 109 | 878 | 908 | 97 | 167 | 31 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 5 745 | 7 734 | 1 346 | 4.70 | 665 | 1 931 | 1 228 | 1 051 | 613 | 131 | 126 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 440 | 178 | 405 | 2.12 | 111 | 228 | 63 | 35 | 1 | 1 | 1 |
| ASA 1010 KANSAS | 6 063 | 9 102 | 1 501 | 5.80 | 664 | 2 369 | 1 262 | 1 018 | 304 | 314 | 132 |
| WRA 11 ARKANSAS-WHITE-RED | 9 061 | 28 948 | 3 195 | 8.82 | 821 | 2 116 | 2 015 | 2 001 | 726 | 711 | 671 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 418 | 371 | 888 | 5.86 | 42 | 135 | 93 | 131 | 7 | 6 | 4 |
| ASA 1102 UPPER ARKANSAS | 933 | 912 | 978 | 3.24 | 156 | 329 | 213 | 171 | 28 | 18 | 18 |
| ASA 1103 ARKANSAS-CIMARRON | 3 414 | 12 245 | 3 587 | 8.91 | 342 | 914 | 772 | 508 | 360 | 231 | 287 |
| ASA 1105 CANADIAN | 2 142 | 10 968 | 5 120 | 11.02 | 62 | 271 | 534 | 530 | 193 | 240 | 312 |
| ASA 1106 RED-WASHITA | 1 848 | 4 332 | 2 344 | 7.95 | 44 | 417 | 349 | 636 | 138 | 216 | 48 |
| ASA 1107 RED-SULPHUR | 306 | 119 | 389 | 5.41 | 175 | 50 | 54 | 25 | - | - | 2 |
| WRA 12 TEXAS-GULF | 6 388 | 21 690 | 3 395 | 8.78 | 449 | 1 370 | 722 | 1 883 | 717 | 614 | 633 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 347 | 859 | 2 476 | 6.03 | 35 | 87 | 40 | 118 | 6 | 21 | 40 |
| ASA 1203 BRAZOS | 3 768 | 14 448 | 3 834 | 8.96 | 153 | 845 | 373 | 1 125 | 390 | 468 | 414 |
| ASA 1204 COLORADO (TEXAS) | 1 478 | 3 348 | 2 265 | 7.00 | 197 | 309 | 177 | 504 | 148 | 74 | 69 |
| ASA 1205 NUECES-TEXAS COASTAL | 795 | 3 035 | 3 817 | 12.85 | 64 | 129 | 132 | 136 | 173 | 51 | 110 |
| WRA 13 RIO GRANDE | 3 829 | 7 257 | 1 895 | 7.32 | 616 | 1 304 | 540 | 743 | 280 | 232 | 114 |
| ASA 1301 RIO GRANDE HEADWATERS | 787 | 1 640 | 2 083 | 4.43 | 60 | 111 | 134 | 318 | 104 | 54 | 6 |
| ASA 1302 MIDDLE RIO GRANDE | 1 410 | 1 958 | 1 389 | 10.06 | 290 | 564 | 222 | 153 | 102 | 60 | 19 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 616 | 2 374 | 3 854 | 12.88 | 46 | 202 | 74 | 117 | 62 | 47 | 68 |
| ASA 1305 LOWER RIO GRANDE | 1 016 | 1 285 | 1 265 | 5.31 | 220 | 427 | 110 | 155 | 12 | 71 | 21 |
| WRA 14 UPPER COLORADO | 4 197 | 4 465 | 1 064 | 6.01 | 520 | 1 579 | 931 | 857 | 136 | 124 | 50 |
| ASA 1401 GREEN-WHITE-YAMPA | 1 257 | 877 | 698 | 2.80 | 169 | 469 | 371 | 204 | 29 | 9 | 6 |
| ASA 1402 COLORADO-GUNNISON | 1 923 | 2 672 | 1 390 | 9.07 | 157 | 697 | 402 | 466 | 63 | 99 | 39 |
| ASA 1403 COLORADO-SAN JUAN | 1 017 | 916 | 900 | 6.78 | 194 | 413 | 158 | 187 | 44 | 16 | 5 |

TABLE 13. EXPENSES FOR 1979 MAINTENANCE AND REPAIRS OF IRRIGATION EQUIPMENT AND FACILITIES--CON.

| | | | AVERAGE COST | | FARMS WITH EXPENSES OF-- | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | EXPENSES ($1,000) | PER FARM | PER ACRE IRRIGATED | $1 TO $99 | $100 TO $499 | $500 TO $999 | $1,000 TO $2,999 | $3,000 TO $4,999 | $5,000 TO $9,999 | $10,000 OR MORE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 15 LOWER COLORADO. . . . . | 1 918 | 8 848 | 4 613 | 11.92 | 205 | 658 | 254 | 303 | 167 | 124 | 207 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . | 623 | 1 817 | 2 917 | 8.25 | 92 | 185 | 98 | 110 | 57 | 36 | 45 |
| ASA 1503 GILA. . . . . | 1 295 | 7 031 | 5 430 | 13.48 | 113 | 473 | 156 | 193 | 110 | 88 | 162 |
| WRA 16 GREAT BASIN . . . . . | 4 555 | 4 041 | 887 | 4.14 | 927 | 2 149 | 674 | 528 | 112 | 87 | 78 |
| ASA 1601 BEAR-GREAT SALT LAKE. . . . . | 2 731 | 1 473 | 539 | 3.74 | 661 | 1 482 | 393 | 115 | 44 | 14 | 22 |
| ASA 1602 SEVIER LAKE . . . . . | 889 | 740 | 833 | 4.70 | 167 | 342 | 109 | 214 | 16 | 37 | 4 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN. . . | 935 | 1 828 | 1 955 | 4.32 | 99 | 325 | 172 | 199 | 52 | 36 | 52 |
| WRA 17 PACIFIC NORTHWEST . . . . . | 21 716 | 25 175 | 1 159 | 6.19 | 4 887 | 9 355 | 2 696 | 2 946 | 816 | 603 | 413 |
| ASA 1701 CLARK FORK-KOOTENAI . . . . . | 1 436 | 736 | 513 | 2.97 | 289 | 784 | 179 | 150 | 16 | 10 | 8 |
| ASA 1702 UPPER MIDDLE COLUMBIA . . . . | 7 777 | 12 651 | 1 627 | 9.39 | 1 371 | 3 236 | 924 | 1 521 | 349 | 170 | 206 |
| ASA 1703 UPPER CENTRAL SNAKE . . . . . | 7 561 | 9 538 | 1 261 | 5.34 | 1 118 | 3 565 | 1 107 | 799 | 394 | 397 | 181 |
| ASA 1704 LOWER SNAKE . . . . . | 613 | 287 | 469 | 2.12 | 86 | 341 | 86 | 92 | 8 | - | - |
| ASA 1705 COAST-LOWER COLUMBIA. . . . . | 2 781 | 1 230 | 442 | 5.63 | 1 064 | 1 060 | 284 | 316 | 37 | 15 | 5 |
| ASA 1706 PUGET SOUND . . . . . | 1 311 | 184 | 141 | 3.73 | 940 | 288 | 60 | 23 | - | - | - |
| ASA 1707 OREGON CLOSED BASIN . . . . . | 237 | 548 | 2 314 | 1.93 | 19 | 81 | 56 | 45 | 12 | 11 | 13 |
| WRA 18 CALIFORNIA. . . . . | 23 817 | 46 494 | 1 952 | 8.99 | 4 491 | 8 928 | 3 492 | 3 659 | 1 291 | 1 047 | 909 |
| ASA 1801 KLAMATH-NORTH COASTAL . . . . | 1 049 | 1 196 | 1 140 | 5.65 | 119 | 359 | 303 | 174 | 39 | 29 | 26 |
| ASA 1802 SACRAMENTO-LAHONTAN . . . . . | 4 076 | 4 858 | 1 192 | 4.94 | 984 | 1 689 | 459 | 497 | 197 | 159 | 91 |
| ASA 1803 SAN JOAQUIN-TULARE. . . . . | 9 146 | 25 496 | 2 788 | 9.02 | 2 276 | 2 731 | 1 019 | 1 701 | 351 | 531 | 537 |
| ASA 1804 SAN FRANCISCO BAY . . . . . | 1 083 | 1 852 | 1 710 | 10.01 | 169 | 288 | 184 | 209 | 36 | 179 | 18 |
| ASA 1805 CENTRAL CALIFORNIA COAST. . . | 1 435 | 3 691 | 2 572 | 13.61 | 111 | 370 | 162 | 367 | 323 | 53 | 49 |
| ASA 1806 SOUTHERN CALIFORNIA . . . . . | 6 953 | 9 224 | 1 327 | 14.27 | 832 | 3 473 | 1 356 | 699 | 315 | 94 | 184 |
| ASA 1807 LAHONTAN-SOUTH. . . . . | 75 | 177 | 2 359 | 3.64 | - | 18 | 9 | 12 | 30 | 2 | 4 |

TABLE 14. IRRIGATION WATER FROM OFF-FARM SUPPLIERS

| | FARMS | ACRES IRRIGATED | QUANTITY RECEIVED (ACRE-FEET) | COST ($1,000) | AVERAGE COST PER ACRE IRRIGATED (DOLLARS) | FARMS BY ACRES IRRIGATED: 1 TO 159 ACRES | 160 TO 319 ACRES | 320 TO 479 ACRES | 480 TO 639 ACRES | 640 TO 999 ACRES | 1,000 ACRES OR MORE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTERMINOUS UNITED STATES | 112 600 | 17 566 554 | 40 975 393 | 327 872 | 18.7 | 87 403 | 13 597 | 4 003 | 3 000 | 2 108 | 2 489 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 111 547 | 17 541 939 | 40 946 011 | 327 566 | 18.7 | 86 390 | 13 576 | 3 988 | 2 997 | 2 107 | 2 489 |
| ARIZONA | 2 616 | 665 450 | 2 373 882 | 22 236 | 33.4 | 1 884 | 340 | 107 | 81 | 54 | 150 |
| ARKANSAS | 198 | 34 644 | 107 193 | 563 | 16.2 | 73 | 114 | 5 | 4 | - | 2 |
| CALIFORNIA | 30 738 | 4 726 399 | 14 988 897 | 173 194 | 36.6 | 26 041 | 2 042 | 521 | 538 | 728 | 868 |
| COLORADO | 9 366 | 1 561 069 | 2 572 626 | 12 451 | 8.0 | 6 691 | 1 668 | 346 | 319 | 176 | 166 |
| FLORIDA | 833 | 556 614 | 894 312 | 6 225 | 11.2 | 537 | 78 | 42 | 30 | 31 | 115 |
| IDAHO | 14 576 | 2 148 148 | 4 829 044 | 19 907 | 9.3 | 10 671 | 2 495 | 639 | 476 | 172 | 123 |
| KANSAS | 173 | 32 926 | 35 264 | 231 | 7.0 | 90 | 50 | 32 | - | - | 1 |
| LOUISIANA | 712 | 122 807 | 277 319 | 3 971 | 32.3 | 476 | 129 | 26 | 55 | 24 | 2 |
| MONTANA | 6 120 | 1 292 367 | 1 961 877 | 8 283 | 6.4 | 3 829 | 1 305 | 432 | 254 | 145 | 155 |
| NEBRASKA | 3 161 | 518 201 | 795 389 | 5 177 | 10.0 | 1 869 | 935 | 169 | 89 | 89 | 10 |
| NEVADA | 1 406 | 429 103 | 1 010 051 | 4 246 | 9.9 | 942 | 222 | 34 | 79 | 30 | 99 |
| NEW MEXICO | 4 329 | 252 437 | 513 179 | 3 301 | 13.1 | 3 915 | 267 | 74 | 47 | 18 | 8 |
| NORTH DAKOTA | 230 | 43 018 | 79 201 | 398 | 9.3 | 128 | 36 | 62 | - | 4 | - |
| OKLAHOMA | 192 | 53 034 | 57 235 | 588 | 11.1 | 114 | 29 | 9 | 21 | 12 | 7 |
| OREGON | 7 422 | 919 797 | 1 912 745 | 11 429 | 12.4 | 6 316 | 569 | 211 | 150 | 87 | 89 |
| SOUTH DAKOTA | 495 | 82 295 | 106 234 | 651 | 7.9 | 282 | 164 | 20 | 24 | 1 | 4 |
| TEXAS | 6 299 | 1 188 910 | 2 218 308 | 21 201 | 17.8 | 4 748 | 484 | 278 | 325 | 163 | 301 |
| UTAH | 9 478 | 856 300 | 1 634 887 | 6 143 | 7.2 | 8 054 | 938 | 212 | 107 | 121 | 46 |
| WASHINGTON | 9 876 | 1 074 306 | 2 557 773 | 21 067 | 19.6 | 8 048 | 1 019 | 323 | 249 | 111 | 126 |
| WYOMING | 3 327 | 984 114 | 2 020 596 | 6 304 | 6.4 | 1 682 | 692 | 446 | 149 | 141 | 217 |
| ALL OTHER STATES | 1 053 | 24 615 | 29 382 | 306 | 12.5 | 1 013 | 21 | 15 | 3 | 1 | - |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 130 | 484 | 584 | 15 | 31.5 | 130 | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 189 | 1 455 | 3 155 | 28 | 19.0 | 185 | 4 | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 1 050 | 558 386 | 895 456 | 6 260 | 11.2 | 754 | 78 | 42 | 30 | 31 | 115 |
| ASA 0301 ROANOKE-CAPE FEAR | 98 | 994 | 347 | 9 | 8.8 | 98 | - | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 96 | 131 | 284 | 4 | 31.1 | 96 | - | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 4 | 24 | 48 | 1 | 25.0 | 4 | - | - | - | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 247 | 105 189 | 104 393 | 975 | 9.3 | 211 | - | - | - | 4 | 32 |
| ASA 0305 SOUTHERN FLORIDA | 563 | 451 369 | 789 775 | 5 248 | 11.6 | 303 | 78 | 42 | 30 | 27 | 83 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 42 | 679 | 608 | 24 | 34.9 | 42 | - | - | - | - | - |
| WRA 04 GREAT LAKES | 107 | 8 196 | 6 974 | 77 | 9.4 | 93 | 4 | 8 | 2 | - | - |
| WRA 05 OHIO | 124 | 151 | 123 | 3 | 17.3 | 124 | - | - | - | - | - |
| WRA 06 TENNESSEE | 124 | 339 | 222 | 5 | 13.4 | 124 | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 60 | 4 644 | 8 217 | 82 | 17.7 | 51 | 4 | 3 | 1 | 1 | - |
| WRA 08 LOWER MISSISSIPPI | 926 | 159 926 | 385 915 | 4 540 | 28.4 | 565 | 243 | 31 | 59 | 24 | 4 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 119 | 26 772 | 79 818 | 452 | 16.9 | 24 | 90 | - | 4 | - | 1 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 153 | 14 305 | 40 089 | 242 | 16.9 | 121 | 24 | 6 | - | - | 2 |
| ASA 0803 MISSISSIPPI DELTA | 654 | 118 849 | 266 008 | 3 846 | 32.4 | 420 | 129 | 25 | 55 | 24 | 1 |
| WRA 09 SOURIS-RED-RAINY | 101 | 15 822 | 23 304 | 147 | 9.3 | 61 | 4 | 36 | - | - | - |
| WRA 10 MISSOURI | 15 352 | 3 096 836 | 5 263 200 | 22 973 | 7.4 | 9 347 | 3 691 | 1 082 | 527 | 321 | 384 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 658 | 126 132 | 189 006 | 645 | 5.1 | 378 | 180 | 58 | 22 | 9 | 11 |
| ASA 1002-MISSOURI-MARIAS | 1 743 | 544 931 | 810 797 | 2 956 | 5.4 | 923 | 369 | 158 | 124 | 76 | 93 |
| ASA 1004 YELLOWSTONE | 3 992 | 893 178 | 1 818 905 | 6 725 | 7.5 | 2 268 | 885 | 477 | 146 | 61 | 155 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 690 | 123 691 | 186 279 | 1 022 | 8.3 | 392 | 196 | 65 | 24 | 5 | 8 |
| ASA 1007 NORTH AND SOUTH PLATTE | 6 049 | 1 098 445 | 1 856 469 | 8 192 | 7.5 | 3 675 | 1 782 | 234 | 174 | 83 | 101 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 1 224 | 210 468 | 257 851 | 2 187 | 10.4 | 851 | 163 | 82 | 37 | 83 | 8 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 19 | 1 578 | 838 | 10 | 6.4 | 15 | 4 | - | - | - | - |
| ASA 1010 KANSAS | 977 | 98 413 | 143 055 | 1 235 | 12.5 | 845 | 112 | 8 | - | 4 | 8 |
| WRA 11 ARKANSAS-WHITE-RED | 3 016 | 433 810 | 719 420 | 3 816 | 8.8 | 2 215 | 411 | 210 | 93 | 51 | 36 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 56 | 1 833 | 3 882 | 16 | 8.9 | 51 | 5 | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 2 054 | 293 777 | 549 337 | 2 368 | 8.1 | 1 497 | 302 | 145 | 62 | 25 | 23 |
| ASA 1103 ARKANSAS-CIMARRON | 60 | 12 772 | 8 639 | 47 | 3.6 | 32 | - | 28 | - | - | - |
| ASA 1105 CANADIAN | 434 | 60 070 | 82 028 | 620 | 10.3 | 310 | 72 | 24 | 10 | 14 | 4 |
| ASA 1106 RED-WASHITA | 315 | 63 490 | 73 916 | 756 | 11.9 | 231 | 32 | 10 | 21 | 12 | 9 |
| ASA 1107 RED-SULPHUR | 97 | 1 868 | 1 618 | 10 | 5.2 | 94 | - | 3 | - | - | - |
| WRA 12 TEXAS-GULF | 2 326 | 606 780 | 1 237 438 | 13 099 | 21.6 | 1 443 | 281 | 148 | 180 | 121 | 153 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 717 | 288 566 | 748 813 | 7 908 | 27.4 | 224 | 136 | 116 | 134 | 66 | 41 |
| ASA 1203 BRAZOS | 613 | 44 513 | 55 247 | 396 | 8.9 | 577 | 24 | - | 6 | 5 | 1 |
| ASA 1204 COLORADO (TEXAS) | 623 | 233 162 | 355 187 | 3 835 | 16.4 | 330 | 100 | 4 | 40 | 40 | 109 |
| ASA 1205 NUECES-TEXAS COASTAL | 373 | 40 539 | 78 191 | 959 | 23.7 | 312 | 21 | 28 | - | 10 | 2 |
| WRA 13 RIO GRANDE | 7 688 | 961 088 | 1 700 212 | 11 553 | 12.0 | 6 478 | 468 | 194 | 299 | 76 | 173 |
| ASA 1301 RIO GRANDE HEADWATERS | 692 | 237 742 | 368 211 | 1 228 | 5.2 | 403 | 76 | 24 | 135 | 30 | 24 |
| ASA 1302 MIDDLE RIO GRANDE | 3 080 | 174 759 | 424 592 | 3 186 | 18.2 | 2 755 | 204 | 47 | 57 | 8 | 9 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 395 | 28 490 | 74 855 | 533 | 18.7 | 353 | 28 | 6 | 7 | 1 | - |
| ASA 1305 LOWER RIO GRANDE | 3 521 | 520 097 | 832 554 | 6 607 | 12.7 | 2 967 | 160 | 117 | 100 | 37 | 140 |
| WRA 14 UPPER COLORADO | 5 550 | 935 233 | 1 684 699 | 7 500 | 8.0 | 4 011 | 884 | 246 | 95 | 196 | 118 |
| ASA 1401 GREEN-WHITE-YAMPA | 2 508 | 510 981 | 934 861 | 2 982 | 5.8 | 1 637 | 459 | 168 | 44 | 140 | 60 |
| ASA 1402 COLORADO-GUNNISON | 1 628 | 277 176 | 471 009 | 2 444 | 8.8 | 1 223 | 256 | 17 | 35 | 43 | 54 |
| ASA 1403 COLORADO-SAN JUAN | 1 414 | 147 076 | 278 829 | 2 074 | 14.1 | 1 151 | 169 | 61 | 16 | 13 | 4 |

TABLE 14. IRRIGATION WATER FROM OFF-FARM SUPPLIERS--CON.

| | | | | | | FARMS BY ACRES IRRIGATED | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | QUANTITY RECEIVED (ACRE-FEET) | COST ($1,000) | AVERAGE COST PER ACRE IRRIGATED (DOLLARS) | 1 TO 159 ACRES | 160 TO 319 ACRES | 320 TO 479 ACRES | 480 TO 639 ACRES | 640 TO 999 ACRES | 1,000 ACRES OR MORE |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 15 LOWER COLORADO. . . . . | 3 140 | 698 312 | 2 431 395 | 22 555 | 32.3 | 2 367 | 359 | 110 | 99 | 54 | 151 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . | 1 230 | 322 462 | 1 150 368 | 9 828 | 30.5 | 948 | 94 | 46 | 45 | 18 | 79 |
| ASA 1503 GILA. . . . . | 1 910 | 375 850 | 1 281 026 | 12 726 | 33.9 | 1 419 | 265 | 64 | 54 | 36 | 72 |
| WRA 16 GREAT BASIN . . . . . | 9 497 | 1 108 155 | 2 199 568 | 8 892 | 8.0 | 7 967 | 932 | 168 | 178 | 105 | 147 |
| ASA 1601 BEAR-GREAT SALT LAKE. . . . . | 6 536 | 477 887 | 819 455 | 2 908 | 6.1 | 5 795 | 499 | 94 | 79 | 32 | 37 |
| ASA 1602 SEVIER LAKE . . . . . | 1 634 | 205 934 | 383 335 | 1 818 | 8.8 | 1 300 | 220 | 40 | 20 | 43 | 11 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN. . . | 1 327 | 424 334 | 996 778 | 4 166 | 9.8 | 872 | 213 | 34 | 79 | 30 | 99 |
| WRA 17 PACIFIC NORTHWEST . . . . . | 31 921 | 4 098 571 | 9 104 035 | 51 604 | 12.6 | 25 104 | 4 069 | 1 166 | 881 | 379 | 322 |
| ASA 1701 CLARK FORK-KOOTENAI . . . . . | 1 685 | 193 087 | 253 854 | 1 267 | 6.6 | 1 352 | 196 | 65 | 32 | 34 | 6 |
| ASA 1702 UPPER MIDDLE COLUMBIA . . . . | 11 654 | 1 278 888 | 2 981 743 | 25 633 | 20.0 | 9 588 | 1 141 | 362 | 292 | 141 | 130 |
| ASA 1703 UPPER CENTRAL SNAKE . . . . . | 14 790 | 2 229 990 | 5 155 207 | 21 587 | 9.7 | 10 814 | 2 542 | 639 | 483 | 176 | 136 |
| ASA 1704 LOWER SNAKE . . . . . | 802 | 131 486 | 210 425 | 751 | 5.7 | 573 | 112 | 43 | 47 | 12 | 15 |
| ASA 1705 COAST-LOWER COLUMBIA. . . . . | 2 114 | 103 614 | 170 934 | 1 137 | 11.0 | 1 993 | 52 | 43 | 12 | 9 | 5 |
| ASA 1706 PUGET SOUND . . . . . | 676 | 12 459 | 17 172 | 121 | 9.7 | 669 | 4 | - | 3 | - | - |
| ASA 1707 OREGON CLOSED BASIN . . . . . | 200 | 149 047 | 314 701 | 1 108 | 7.4 | 115 | 22 | 14 | 12 | 7 | 30 |
| WRA 18 CALIFORNIA. . . . . | 31 299 | 4 878 366 | 15 311 478 | 174 724 | 35.8 | 26 384 | 2 165 | 559 | 556 | 749 | 886 |
| ASA 1801 KLAMATH-NORTH COASTAL . . . . | 1 049 | 232 854 | 491 309 | 2 814 | 12.1 | 675 | 213 | 57 | 21 | 64 | 19 |
| ASA 1802 SACRAMENTO-LAHONTAN . . . . . | 4 560 | 797 898 | 3 008 033 | 15 607 | 19.6 | 3 701 | 328 | 144 | 103 | 96 | 188 |
| ASA 1803 SAN JOAQUIN-TULARE. . . . . | 14 739 | 2 863 609 | 8 282 753 | 101 823 | 35.6 | 12 122 | 1 120 | 262 | 359 | 382 | 494 |
| ASA 1804 SAN FRANCISCO BAY . . . . . | 902 | 180 514 | 537 030 | 5 208 | 28.9 | 648 | 134 | 3 | 22 | 62 | 33 |
| ASA 1805 CENTRAL CALIFORNIA COAST. . . | 716 | 33 060 | 124 756 | 2 063 | 62.4 | 702 | 4 | 3 | - | 5 | 2 |
| ASA 1806 SOUTHERN CALIFORNIA . . . . . | 9 251 | 741 679 | 2 789 021 | 47 098 | 63.5 | 8 518 | 317 | 86 | 51 | 140 | 139 |
| ASA 1807 LAHONTAN-SOUTH. . . . . | 82 | 28 752 | 78 576 | 110 | 3.8 | 18 | 49 | 4 | - | - | 11 |

TABLE 15. FARMS WITH DIMINISHED CROP YIELDS BY TYPE OF INTERRUPTION OF IRRIGATION DURING 1979

PART 1 OF 4

| | TOTAL | | SHORTAGE OF SURFACE WATER | | SHORTAGE OF GROUND WATER | | IRRIGATION EQUIPMENT FAILURE | |
|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 34 541 | 7 898 286 | 14 471 | 3 394 749 | 5 973 | 1 494 066 | 11 405 | 3 169 987 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 31 684 | 7 541 487 | 13 474 | 3 304 788 | 5 646 | 1 480 796 | 10 243 | 2 931 323 |
| ARIZONA | 423 | 147 023 | 103 | 37 515 | 48 | 19 139 | 181 | 86 325 |
| ARKANSAS | 578 | 164 050 | 88 | 42 894 | 76 | 26 435 | 341 | 66 596 |
| CALIFORNIA | 3 700 | 629 053 | 888 | 229 402 | 808 | 115 417 | 1 619 | 285 675 |
| COLORADO | 2 187 | 616 945 | 1 376 | 387 145 | 430 | 143 863 | 403 | 184 100 |
| FLORIDA | 684 | 160 771 | 96 | 44 581 | 32 | 23 261 | 347 | 70 403 |
| IDAHO | 2 506 | 622 516 | 1 257 | 307 486 | 324 | 116 261 | 476 | 186 754 |
| KANSAS | 1 001 | 489 646 | 96 | 80 916 | 95 | 63 928 | 353 | 230 437 |
| LOUISIANA | 377 | 65 711 | 8 | 3 212 | 81 | 13 705 | 193 | 23 392 |
| MONTANA | 2 287 | 617 858 | 1 621 | 486 573 | 201 | 41 713 | 590 | 153 649 |
| NEBRASKA | 2 601 | 618 739 | 527 | 152 974 | 322 | 63 037 | 1 205 | 360 528 |
| NEVADA | 306 | 127 380 | 144 | 73 256 | 27 | 9 620 | 106 | 46 052 |
| NEW MEXICO | 1 441 | 205 517 | 780 | 67 378 | 251 | 38 768 | 409 | 105 764 |
| NORTH DAKOTA | 201 | 30 403 | 35 | 8 331 | - | - | 47 | 9 058 |
| OKLAHOMA | 832 | 122 915 | 217 | 41 130 | 37 | 7 547 | 467 | 65 046 |
| OREGON | 2 477 | 457 909 | 1 166 | 265 396 | 588 | 76 851 | 1 038 | 209 701 |
| SOUTH DAKOTA | 298 | 71 845 | 132 | 26 470 | 40 | 8 250 | 106 | 33 900 |
| TEXAS | 3 810 | 1 412 141 | 626 | 322 355 | 1 334 | 556 783 | 1 422 | 619 767 |
| UTAH | 1 945 | 297 331 | 1 344 | 196 654 | 370 | 61 533 | 185 | 61 295 |
| WASHINGTON | 2 953 | 326 801 | 2 129 | 238 257 | 440 | 56 755 | 550 | 67 871 |
| WYOMING | 1 077 | 356 933 | 841 | 292 863 | 142 | 37 930 | 205 | 65 010 |
| ALL OTHER STATES | 2 857 | 356 799 | 997 | 89 961 | 327 | 13 270 | 1 162 | 238 664 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | |
| WRA 01 NEW ENGLAND | 138 | 1 880 | 68 | 1 198 | 40 | 668 | 28 | 604 |
| WRA 02 MID-ATLANTIC | 275 | 14 318 | 97 | 5 064 | 68 | 68 | 64 | 7 849 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 079 | 308 615 | 692 | 98 252 | 183 | 29 874 | 828 | 162 497 |
| ASA 0301 ROANOKE-CAPE FEAR | 635 | 17 592 | 323 | 11 102 | 42 | 420 | 136 | 2 434 |
| ASA 0302 PEE DEE-EDISTO | 103 | 8 840 | 39 | 7 540 | - | - | 19 | 690 |
| ASA 0303 SAVANNAH-ST. MARYS | 224 | 24 146 | 108 | 12 166 | 74 | 3 046 | 65 | 14 580 |
| ASA 0304 ST. JOHNS-SUWANNEE | 434 | 30 801 | 33 | 462 | 4 | 2 000 | 264 | 24 767 |
| ASA 0305 SOUTHERN FLORIDA | 299 | 128 183 | 42 | 40 519 | 24 | 20 861 | 153 | 47 521 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 384 | 99 053 | 147 | 26 463 | 39 | 3 547 | 191 | 72 505 |
| WRA 04 GREAT LAKES | 379 | 54 058 | 101 | 12 134 | 49 | 2 043 | 182 | 34 481 |
| WRA 05 OHIO | 76 | 1 242 | 36 | 216 | 9 | 18 | 22 | 819 |
| WRA 06 TENNESSEE | 18 | 54 | - | - | - | - | 9 | 36 |
| WRA 07 UPPER MISSISSIPPI | 261 | 49 116 | 62 | 6 469 | - | - | 160 | 35 667 |
| WRA 08 LOWER MISSISSIPPI | 1 038 | 286 228 | 109 | 52 486 | 138 | 40 121 | 597 | 135 519 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 414 | 145 215 | 82 | 44 879 | 57 | 26 416 | 205 | 57 630 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 280 | 87 383 | 19 | 4 395 | - | - | 224 | 62 547 |
| ASA 0803 MISSISSIPPI DELTA | 344 | 53 630 | 8 | 3 212 | 81 | 13 705 | 168 | 15 342 |
| WRA 09 SOURIS-RED-RAINY | 36 | 2 605 | - | - | - | - | 31 | 2 405 |
| WRA 10 MISSOURI | 6 882 | 1 820 060 | 2 817 | 902 901 | 779 | 156 086 | 2 357 | 746 174 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 375 | 68 551 | 230 | 53 480 | 21 | 5 640 | 72 | 10 655 |
| ASA 1002-MISSOURI-MARIAS | 628 | 275 489 | 427 | 221 445 | 34 | 6 610 | 147 | 54 677 |
| ASA 1004 YELLOWSTONE | 914 | 219 465 | 663 | 174 505 | 40 | 1 140 | 361 | 80 375 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 651 | 147 057 | 218 | 63 401 | 40 | 8 250 | 152 | 52 717 |
| ASA 1007 NORTH AND SOUTH PLATTE | 1 661 | 393 376 | 910 | 260 313 | 343 | 66 066 | 289 | 96 685 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 1 259 | 289 630 | 81 | 30 246 | 124 | 15 440 | 670 | 204 679 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 130 | 20 984 | 16 | 3 079 | 17 | 2 488 | 80 | 12 823 |
| ASA 1010 KANSAS | 1 264 | 405 508 | 272 | 96 432 | 160 | 50 452 | 586 | 233 563 |
| WRA 11 ARKANSAS-WHITE-RED | 3 725 | 1 285 835 | 1 364 | 469 981 | 837 | 347 382 | 1 534 | 618 955 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 127 | 16 070 | 17 | 1 930 | 20 | 1 799 | 76 | 11 706 |
| ASA 1102 UPPER ARKANSAS | 872 | 193 276 | 746 | 171 247 | 135 | 41 747 | 92 | 19 865 |
| ASA 1103 ARKANSAS-CIMARRON | 1 075 | 432 951 | 96 | 80 916 | 91 | 63 596 | 648 | 228 717 |
| ASA 1105 CANADIAN | 871 | 413 399 | 319 | 150 576 | 287 | 117 304 | 432 | 259 364 |
| ASA 1106 RED-WASHITA | 732 | 223 990 | 149 | 61 583 | 304 | 122 936 | 276 | 97 933 |
| ASA 1107 RED-SULPHUR | 48 | 6 149 | 37 | 3 729 | - | - | 10 | 1 370 |
| WRA 12 TEXAS-GULF | 2 644 | 867 008 | 381 | 144 285 | 831 | 349 886 | 828 | 305 013 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 108 | 53 348 | 38 | 34 947 | 5 | 4 680 | 9 | 21 113 |
| ASA 1203 BRAZOS | 1 443 | 521 998 | 175 | 70 011 | 585 | 295 857 | 486 | 202 007 |
| ASA 1204 COLORADO (TEXAS) | 786 | 218 903 | 142 | 27 245 | 224 | 43 021 | 203 | 54 167 |
| ASA 1205 NUECES-TEXAS COASTAL | 307 | 72 759 | 26 | 12 082 | 17 | 6 328 | 130 | 27 726 |
| WRA 13 RIO GRANDE | 1 325 | 301 159 | 654 | 116 498 | 215 | 60 886 | 403 | 126 355 |
| ASA 1301 RIO GRANDE HEADWATERS | 103 | 99 099 | 61 | 50 859 | 42 | 48 285 | 21 | 19 920 |
| ASA 1302 MIDDLE RIO GRANDE | 774 | 67 477 | 474 | 23 862 | 114 | 3 253 | 202 | 36 337 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 216 | 73 268 | 75 | 21 161 | 39 | 7 128 | 86 | 51 578 |
| ASA 1305 LOWER RIO GRANDE | 232 | 61 315 | 44 | 20 616 | 20 | 2 220 | 94 | 18 520 |
| WRA 14 UPPER COLORADO | 1 218 | 261 031 | 1 004 | 230 162 | 173 | 35 204 | 91 | 22 824 |
| ASA 1401 GREEN-WHITE-YAMPA | 922 | 217 494 | 776 | 197 635 | 132 | 34 153 | 34 | 9 274 |
| ASA 1402 COLORADO-GUNNISON | 49 | 20 051 | 35 | 18 376 | 10 | 200 | 17 | 2 206 |
| ASA 1403 COLORADO-SAN JUAN | 247 | 23 486 | 193 | 14 151 | 31 | 851 | 40 | 11 344 |

TABLE 15. FARMS WITH DIMINISHED CROP YIELDS BY TYPE OF INTERRUPTION OF IRRIGATION DURING 1979--CON.

PART 1 OF 4--CON.

| | TOTAL | | SHORTAGE OF SURFACE WATER | | SHORTAGE OF GROUND WATER | | IRRIGATION EQUIPMENT FAILURE | |
|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | |
| WRA 15 LOWER COLORADO | 586 | 159 163 | 166 | 40 134 | 48 | 19 139 | 233 | 94 635 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 165 | 21 254 | 65 | 5 575 | 3 | 60 | 69 | 8 217 |
| ASA 1503 GILA | 421 | 137 909 | 101 | 34 559 | 45 | 19 079 | 164 | 86 418 |
| WRA 16 GREAT BASIN | 1 817 | 388 032 | 1 128 | 219 405 | 403 | 83 234 | 293 | 127 671 |
| ASA 1601 BEAR-GREAT SALT LAKE | 975 | 180 834 | 666 | 115 442 | 235 | 58 102 | 95 | 40 280 |
| ASA 1602 SEVIER LAKE | 549 | 81 598 | 327 | 32 183 | 141 | 15 512 | 96 | 41 643 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 293 | 125 600 | 135 | 71 780 | 27 | 9 620 | 102 | 45 748 |
| WRA 17 PACIFIC NORTHWEST | 8 237 | 1 426 466 | 4 889 | 858 995 | 1 388 | 247 557 | 2 041 | 430 562 |
| ASA 1701 CLARK FORK-KOOTENAI | 925 | 152 421 | 644 | 103 934 | 133 | 29 773 | 227 | 40 391 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 3 219 | 404 422 | 2 314 | 290 745 | 475 | 60 423 | 706 | 119 491 |
| ASA 1703 UPPER CENTRAL SNAKE | 2 525 | 609 199 | 1 113 | 278 456 | 550 | 133 981 | 709 | 203 983 |
| ASA 1704 LOWER SNAKE | 322 | 78 258 | 263 | 69 843 | 14 | 4 530 | 43 | 8 180 |
| ASA 1705 COAST-LOWER COLUMBIA | 998 | 56 584 | 424 | 28 092 | 162 | 6 998 | 290 | 20 112 |
| ASA 1706 PUGET SOUND | 128 | 7 212 | 55 | 2 220 | 44 | 3 272 | 24 | 2 030 |
| ASA 1707 OREGON CLOSED BASIN | 120 | 118 370 | 76 | 85 705 | 10 | 8 580 | 42 | 36 375 |
| WRA 18 CALIFORNIA | 3 807 | 671 416 | 903 | 236 569 | 812 | 121 900 | 1 704 | 317 921 |
| ASA 1801 KLAMATH-NORTH COASTAL | 352 | 88 833 | 111 | 29 831 | 89 | 20 113 | 140 | 42 499 |
| ASA 1802 SACRAMENTO-LAHONTAN | 1 121 | 193 951 | 492 | 91 742 | 224 | 57 207 | 301 | 38 479 |
| ASA 1803 SAN JOAQUIN-TULARE | 1 228 | 268 965 | 155 | 93 387 | 333 | 30 377 | 738 | 158 566 |
| ASA 1804 SAN FRANCISCO BAY | 361 | 32 618 | 24 | 4 175 | 76 | 3 835 | 124 | 18 116 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 364 | 35 937 | 21 | 186 | 63 | 6 750 | 199 | 30 123 |
| ASA 1806 SOUTHERN CALIFORNIA | 364 | 46 196 | 90 | 15 942 | 27 | 3 618 | 195 | 26 528 |
| ASA 1807 LAHONTAN-SOUTH | 17 | 4 916 | 10 | 1 306 | - | - | 7 | 3 610 |

PART 2 OF 4

| | SHORTAGE OF-- | | | | | |
|---|---|---|---|---|---|---|
| | ANY ENERGY | | DIESEL | | GASOLINE | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 8 021 | 1 569 626 | 2 633 | 702 607 | 1 982 | 245 829 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 7 290 | 1 506 835 | 2 308 | 662 408 | 1 602 | 233 366 |
| ARIZONA | 91 | 24 901 | 22 | 7 475 | 45 | 5 349 |
| ARKANSAS | 179 | 44 261 | 89 | 32 755 | 35 | 9 141 |
| CALIFORNIA | 1 322 | 224 225 | 204 | 79 461 | 340 | 38 075 |
| COLORADO | 280 | 88 854 | 39 | 14 080 | 46 | 12 915 |
| FLORIDA | 371 | 58 430 | 188 | 54 482 | 59 | 15 471 |
| IDAHO | 589 | 145 465 | 290 | 83 564 | 189 | 29 302 |
| KANSAS | 623 | 205 049 | 230 | 72 615 | 4 | 2 200 |
| LOUISIANA | 241 | 32 299 | 98 | 27 480 | 62 | 9 662 |
| MONTANA | 346 | 68 977 | 141 | 36 370 | 68 | 10 926 |
| NEBRASKA | 901 | 156 740 | 470 | 93 879 | 208 | 26 575 |
| NEVADA | 105 | 20 200 | 27 | 4 120 | 16 | 2 240 |
| NEW MEXICO | 218 | 30 866 | 44 | 15 854 | 35 | 1 255 |
| NORTH DAKOTA | 125 | 14 261 | - | - | 35 | 761 |
| OKLAHOMA | 139 | 31 799 | 4 | 1 680 | - | - |
| OREGON | 415 | 25 058 | 88 | 12 076 | 162 | 8 207 |
| SOUTH DAKOTA | 56 | 11 925 | 10 | 4 800 | - | - |
| TEXAS | 812 | 278 954 | 251 | 103 280 | 88 | 42 482 |
| UTAH | 140 | 15 439 | 46 | 8 935 | 78 | 10 835 |
| WASHINGTON | 238 | 17 070 | 44 | 5 240 | 89 | 3 570 |
| WYOMING | 99 | 12 062 | 23 | 4 262 | 43 | 4 400 |
| ALL OTHER STATES | 731 | 62 791 | 325 | 40 199 | 380 | 12 463 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 34 | 404 | - | - | 18 | 84 |
| WRA 02 MID-ATLANTIC | 55 | 3 217 | 12 | 2 530 | 23 | 1 304 |
| WRA 03 SOUTH ATLANTIC-GULF | 761 | 75 602 | 373 | 67 521 | 330 | 20 521 |
| ASA 0301 ROANOKE-CAPE FEAR | 254 | 5 398 | 76 | 1 814 | 220 | 4 270 |
| ASA 0302 PEE DEE-EDISTO | 45 | 610 | 40 | 325 | 40 | 560 |
| ASA 0303 SAVANNAH-ST. MARYS | 28 | 2 332 | 28 | 2 332 | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 173 | 7 361 | 96 | 5 867 | 33 | 746 |
| ASA 0305 SOUTHERN FLORIDA | 201 | 49 994 | 95 | 47 540 | 26 | 14 725 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 60 | 9 907 | 38 | 9 643 | 11 | 220 |
| WRA 04 GREAT LAKES | 89 | 6 034 | 20 | 3 373 | 19 | 1 574 |
| WRA 05 OHIO | 18 | 261 | 18 | 261 | 18 | 261 |
| WRA 06 TENNESSEE | 9 | 18 | 9 | 18 | - | - |
| WRA 07 UPPER MISSISSIPPI | 58 | 12 071 | 36 | 6 814 | 1 | 520 |

TABLE 15. FARMS WITH DIMINISHED CROP YIELDS BY TYPE OF INTERRUPTION OF IRRIGATION DURING 1979--CON.

| PART 2 OF 4--CON. | SHORTAGE OF-- | | | | | |
|---|---|---|---|---|---|---|
| | ANY ENERGY | | DIESEL | | GASOLINE | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 444 | 87 674 | 198 | 64 810 | 112 | 22 332 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 163 | 41 225 | 64 | 26 220 | 40 | 12 000 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 47 | 16 181 | 40 | 12 310 | 10 | 670 |
| ASA 0803 MISSISSIPPI DELTA | 234 | 30 268 | 94 | 26 280 | 62 | 9 662 |
| WRA 09 SOURIS-RED-RAINY | 17 | 221 | - | - | 17 | 221 |
| WRA 10 MISSOURI | 1 898 | 387 384 | 839 | 195 228 | 315 | 42 626 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 45 | 6 240 | 32 | 4 640 | 37 | 4 242 |
| ASA 1002-MISSOURI-MARIAS | 98 | 36 231 | 77 | 23 430 | 9 | 6 409 |
| ASA 1004 YELLOWSTONE | 215 | 28 000 | 35 | 9 100 | 40 | 3 800 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 284 | 42 915 | 130 | 21 750 | 18 | 540 |
| ASA 1007 NORTH AND SOUTH PLATTE | 221 | 40 778 | 14 | 5 290 | 3 | 1 060 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 534 | 75 141 | 331 | 59 169 | 204 | 23 775 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 25 | 9 024 | 20 | 8 254 | - | - |
| ASA 1010 KANSAS | 476 | 149 055 | 200 | 63 595 | 4 | 2 800 |
| WRA 11 ARKANSAS-WHITE-RED | 804 | 297 194 | 136 | 78 789 | 71 | 31 087 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 39 | (D) | 19 | (D) | 15 | 141 |
| ASA 1102 UPPER ARKANSAS | 49 | 12 195 | 22 | 7 650 | 31 | 7 115 |
| ASA 1103 ARKANSAS-CIMARRON | 399 | 148 094 | 46 | 26 680 | 4 | 2 200 |
| ASA 1105 CANADIAN | 159 | 90 403 | 35 | 33 406 | 14 | 16 441 |
| ASA 1106 RED-WASHITA | 157 | 42 776 | 13 | 7 968 | 7 | 5 190 |
| ASA 1107 RED-SULPHUR | 1 | (D) | 1 | (D) | - | - |
| WRA 12 TEXAS-GULF | 619 | 173 822 | 165 | 61 809 | 50 | 11 908 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 44 | 16 030 | 39 | 15 585 | 19 | 5 857 |
| ASA 1203 BRAZOS | 306 | 117 073 | 46 | 27 887 | 5 | 4 287 |
| ASA 1204 COLORADO (TEXAS) | 149 | 18 895 | - | - | 15 | 75 |
| ASA 1205 NUECES-TEXAS COASTAL | 120 | 21 824 | 80 | 18 337 | 11 | 1 689 |
| WRA 13 RIO GRANDE | 194 | 36 708 | 88 | 17 721 | 48 | 11 268 |
| ASA 1301 RIO GRANDE HEADWATERS | 9 | 7 470 | 3 | 1 140 | 3 | 1 140 |
| ASA 1302 MIDDLE RIO GRANDE | 84 | 8 273 | 27 | 3 161 | 21 | 448 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 28 | 9 780 | 10 | 5 160 | 8 | 3 200 |
| ASA 1305 LOWER RIO GRANDE | 73 | 11 185 | 48 | 8 260 | 16 | 6 480 |
| WRA 14 UPPER COLORADO | 73 | 12 367 | 34 | 4 667 | 35 | 5 400 |
| ASA 1401 GREEN-WHITE-YAMPA | 49 | 7 929 | 30 | 4 059 | 18 | 2 472 |
| ASA 1402 COLORADO-GUNNISON | 3 | 1 050 | - | - | 3 | 1 050 |
| ASA 1403 COLORADO-SAN JUAN | 21 | 3 388 | 4 | 608 | 14 | 1 878 |
| WRA 15 LOWER COLORADO | 134 | 26 144 | 22 | 7 475 | 45 | 5 349 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 25 | 2 013 | 6 | 1 410 | 3 | 975 |
| ASA 1503 GILA | 109 | 24 131 | 16 | 6 065 | 42 | 4 374 |
| WRA 16 GREAT BASIN | 271 | 63 081 | 95 | 31 330 | 98 | 17 625 |
| ASA 1601 BEAR-GREAT SALT LAKE | 134 | 37 890 | 64 | 25 610 | 62 | 12 650 |
| ASA 1602 SEVIER LAKE | 32 | 4 991 | 4 | 1 600 | 20 | 2 735 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 105 | 20 200 | 27 | 4 120 | 16 | 2 240 |
| WRA 17 PACIFIC NORTHWEST | 1 190 | 152 376 | 366 | 74 500 | 436 | 34 369 |
| ASA 1701 CLARK FORK-KOOTENAI | 79 | 4 376 | - | - | 22 | 275 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 291 | 21 953 | 78 | 8 490 | 110 | 6 560 |
| ASA 1703 UPPER CENTRAL SNAKE | 493 | 117 067 | 252 | 63 484 | 169 | 23 622 |
| ASA 1704 LOWER SNAKE | 20 | 1 555 | 5 | 470 | 5 | 470 |
| ASA 1705 COAST-LOWER COLUMBIA | 268 | 5 450 | 28 | 1 096 | 114 | 2 222 |
| ASA 1706 PUGET SOUND | 33 | 745 | - | - | 13 | 260 |
| ASA 1707 OREGON CLOSED BASIN | 6 | 1 230 | 3 | 960 | 3 | 960 |
| WRA 18 CALIFORNIA | 1 353 | 233 048 | 222 | 85 761 | 346 | 39 380 |
| ASA 1801 KLAMATH-NORTH COASTAL | 68 | 16 789 | 30 | 9 236 | 14 | 1 985 |
| ASA 1802 SACRAMENTO-LAHONTAN | 326 | 60 176 | 19 | 13 030 | 19 | 8 861 |
| ASA 1803 SAN JOAQUIN-TULARE | 651 | 123 527 | 128 | 57 514 | 257 | 24 086 |
| ASA 1804 SAN FRANCISCO BAY | 150 | 8 393 | 16 | 950 | 13 | 650 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 97 | 5 745 | 10 | 2 487 | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 61 | 18 418 | 19 | 2 544 | 43 | 3 798 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - |

TABLE 15. FARMS WITH DIMINISHED CROP YIELDS BY TYPE OF INTERRUPTION OF IRRIGATION DURING 1979--CON.

PART 3 OF 4

| | SHORTAGE OF--CON. | | | | | |
|---|---|---|---|---|---|---|
| | ELECTRICITY | | LP GAS, PROPANE, AND BUTANE | | NATURAL GAS | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 3 953 | 723 317 | 871 | 124 136 | 741 | 328 361 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 3 779 | 702 421 | 739 | 116 698 | 717 | 327 494 |
| ARIZONA | 49 | 20 797 | 18 | 3 735 | 21 | 4 935 |
| ARKANSAS | 59 | 17 105 | 36 | 4 160 | 4 | 3 820 |
| CALIFORNIA | 1 010 | 174 695 | 21 | 9 560 | 3 | 3 000 |
| COLORADO | 228 | 75 979 | 15 | 1 470 | 11 | 6 210 |
| FLORIDA | 150 | 13 844 | 53 | 839 | - | - |
| IDAHO | 347 | 85 771 | 42 | 8 610 | 42 | 8 610 |
| KANSAS | 261 | 69 276 | 12 | 6 980 | 136 | 71 758 |
| LOUISIANA | 123 | 2 219 | 24 | 4 812 | 12 | 6 560 |
| MONTANA | 174 | 27 651 | 4 | 2 200 | 4 | 2 200 |
| NEBRASKA | 213 | 57 946 | 243 | 33 130 | 54 | 10 550 |
| NEVADA | 81 | 17 580 | - | - | - | - |
| NEW MEXICO | 135 | 10 422 | 29 | 1 515 | 40 | 7 324 |
| NORTH DAKOTA | 90 | 13 500 | - | - | - | - |
| OKLAHOMA | 16 | 980 | 36 | 2 100 | 88 | 27 439 |
| OREGON | 262 | 14 923 | 42 | 1 162 | 30 | 1 110 |
| SOUTH DAKOTA | 46 | 7 125 | - | - | - | - |
| TEXAS | 296 | 74 482 | 139 | 35 525 | 265 | 173 705 |
| UTAH | 53 | 5 016 | - | - | 7 | 273 |
| WASHINGTON | 170 | 9 810 | 5 | 180 | - | - |
| WYOMING | 16 | 3 300 | 20 | 700 | - | - |
| ALL OTHER STATES | 174 | 20 896 | 132 | 7 438 | 24 | 867 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 6 | 42 | 10 | 278 | - | - |
| WRA 02 MID-ATLANTIC | 25 | 1 068 | 1 | 700 | 1 | 700 |
| WRA 03 SOUTH ATLANTIC-GULF | 205 | 14 779 | 126 | 2 417 | 14 | 140 |
| ASA 0301 ROANOKE-CAPE FEAR | 28 | 546 | 28 | 196 | 14 | 140 |
| ASA 0302 PEE DEE-EDISTO | 5 | 125 | 30 | 150 | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | - | - | 4 | 1 012 | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 74 | 1 213 | 14 | 605 | - | - |
| ASA 0305 SOUTHERN FLORIDA | 76 | 12 631 | 39 | 234 | - | - |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 22 | 264 | 11 | 220 | - | - |
| WRA 04 GREAT LAKES | 43 | 3 765 | 9 | 180 | - | - |
| WRA 05 OHIO | - | - | - | - | 9 | 27 |
| WRA 06 TENNESSEE | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 20 | 5 581 | 4 | 672 | - | - |
| WRA 08 LOWER MISSISSIPPI | 201 | 26 274 | 95 | 13 002 | 16 | 10 380 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 63 | 17 745 | 60 | 7 800 | 4 | 3 820 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 15 | 6 310 | 14 | 1 221 | - | - |
| ASA 0803 MISSISSIPPI DELTA | 123 | 2 219 | 21 | 3 981 | 12 | 6 560 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - |
| WRA 10 MISSOURI | 714 | 168 145 | 269 | 37 070 | 98 | 23 170 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 11 | 2 278 | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 18 | 9 642 | - | - | - | - |
| ASA 1004 YELLOWSTONE | 120 | 14 400 | 20 | 700 | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 136 | 20 625 | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 206 | 34 748 | 2 | 1 020 | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 73 | 11 097 | 135 | 12 630 | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 6 | 2 555 | - | - | - | - |
| ASA 1010 KANSAS | 144 | 72 800 | 112 | 22 720 | 98 | 23 170 |
| WRA 11 ARKANSAS-WHITE-RED | 342 | 93 785 | 74 | 22 163 | 319 | 174 748 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | - | - | 5 | 500 | - | - |
| ASA 1102 UPPER ARKANSAS | 24 | 10 090 | 13 | 450 | 11 | 6 210 |
| ASA 1103 ARKANSAS-CIMARRON | 261 | 69 276 | 8 | 4 760 | 96 | 60 738 |
| ASA 1105 CANADIAN | 19 | 1 140 | 21 | 5 548 | 105 | 75 100 |
| ASA 1106 RED-WASHITA | 38 | 13 279 | 27 | 10 905 | 107 | 32 700 |
| ASA 1107 RED-SULPHUR | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | 299 | 58 313 | 91 | 15 752 | 119 | 84 279 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | - | - | 9 | 2 717 | - | - |
| ASA 1203 BRAZOS | 211 | 45 913 | 25 | 8 415 | 84 | 71 444 |
| ASA 1204 COLORADO (TEXAS) | 63 | 8 780 | 49 | 4 460 | 30 | 11 860 |
| ASA 1205 NUECES-TEXAS COASTAL | 25 | 3 620 | 8 | 160 | 5 | 975 |
| WRA 13 RIO GRANDE | 69 | 17 662 | 56 | 6 095 | 58 | 14 789 |
| ASA 1301 RIO GRANDE HEADWATERS | 6 | 6 330 | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 44 | 3 072 | 24 | 1 115 | 27 | 3 344 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 11 | 7 060 | 4 | 3 180 | 10 | 2 640 |
| ASA 1305 LOWER RIO GRANDE | 8 | 1 200 | 28 | 1 800 | 21 | 8 805 |
| WRA 14 UPPER COLORADO | 13 | 3 450 | 4 | 340 | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 10 | 2 280 | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 3 | 1 170 | 4 | 340 | - | - |

TABLE 15. FARMS WITH DIMINISHED CROP YIELDS BY TYPE OF INTERRUPTION OF IRRIGATION DURING 1979--CON.

| PART 3 OF 4--CON. | SHORTAGE OF--CON. | | | | | |
|---|---|---|---|---|---|---|
| | ELECTRICITY | | LP GAS, PROPANE, AND BUTANE | | NATURAL GAS | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | |
| WRA 15 LOWER COLORADO | 85 | 21 767 | 18 | 3 735 | 28 | 5 208 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 12 | 330 | - | - | 7 | 273 |
| ASA 1503 GILA | 73 | 21 437 | 18 | 3 735 | 21 | 4 935 |
| WRA 16 GREAT BASIN | 149 | 32 796 | - | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | 52 | 11 360 | - | - | - | - |
| ASA 1602 SEVIER LAKE | 16 | 3 856 | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 81 | 17 580 | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 765 | 99 977 | 93 | 12 172 | 76 | 11 920 |
| ASA 1701 CLARK FORK-KOOTENAI | 53 | 1 901 | 4 | 2 200 | 4 | 2 200 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 241 | 15 423 | 30 | 1 110 | 30 | 1 110 |
| ASA 1703 UPPER CENTRAL SNAKE | 291 | 76 933 | 42 | 8 610 | 42 | 8 610 |
| ASA 1704 LOWER SNAKE | 15 | 1 085 | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 142 | 3 880 | 12 | 72 | - | - |
| ASA 1706 PUGET SOUND | 20 | 485 | 5 | 180 | - | - |
| ASA 1707 OREGON CLOSED BASIN | 3 | 270 | - | - | - | - |
| WRA 18 CALIFORNIA | 1 017 | 175 913 | 21 | 9 560 | 3 | 3 000 |
| ASA 1801 KLAMATH-NORTH COASTAL | 32 | 6 248 | 3 | 216 | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 300 | 48 725 | 6 | 2 640 | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | 416 | 95 585 | 4 | 6 000 | - | - |
| ASA 1804 SAN FRANCISCO BAY | 137 | 7 743 | - | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | 91 | 5 298 | - | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 41 | 12 314 | 8 | 704 | 3 | 3 000 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - |

| PART 4 OF 4 | POOR WATER QUALITY | | LOSS OF WATER RIGHTS | | OTHER | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 1 400 | 288 273 | 800 | 178 723 | 2 030 | 547 826 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 1 337 | 282 988 | 778 | 178 035 | 2 024 | 546 906 |
| ARIZONA | 32 | 1 734 | 9 | 7 065 | 97 | 25 825 |
| ARKANSAS | 51 | 20 680 | - | - | 4 | 1 200 |
| CALIFORNIA | 214 | 41 251 | 54 | 7 187 | 136 | 15 290 |
| COLORADO | 170 | 27 519 | 127 | 33 170 | 10 | 1 170 |
| FLORIDA | 16 | 865 | - | - | - | - |
| IDAHO | 124 | 14 473 | 242 | 45 316 | 383 | 63 590 |
| KANSAS | 12 | 17 840 | - | - | 21 | 19 124 |
| LOUISIANA | 34 | 7 831 | - | - | 4 | 500 |
| MONTANA | 124 | 12 026 | 51 | 16 472 | 62 | 16 027 |
| NEBRASKA | 4 | 2 800 | 1 | (D) | 56 | 6 500 |
| NEVADA | 12 | 6 788 | - | - | - | - |
| NEW MEXICO | 64 | 10 372 | 50 | 4 200 | 22 | 2 181 |
| NORTH DAKOTA | 15 | 1 350 | - | - | - | - |
| OKLAHOMA | 20 | 2 681 | 5 | (D) | 21 | 3 822 |
| OREGON | 32 | 3 482 | 40 | 9 816 | 112 | 12 023 |
| SOUTH DAKOTA | 25 | 8 400 | - | - | 15 | 3 000 |
| TEXAS | 258 | 72 900 | 96 | 48 319 | 927 | 349 529 |
| UTAH | 50 | 15 382 | 23 | 2 524 | 69 | 8 190 |
| WASHINGTON | 52 | 9 299 | 50 | 250 | - | - |
| WYOMING | 28 | 5 315 | 30 | 1 806 | 85 | 18 935 |
| ALL OTHER STATES | 63 | 5 285 | 22 | 688 | 6 | 920 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | - | - | 6 | 18 | - | - |
| WRA 02 MID-ATLANTIC | 5 | 600 | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 51 | 2 345 | - | - | 1 | (D) |
| ASA 0301 ROANOKE-CAPE FEAR | 6 | 150 | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | - | - | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | - | - | - | - | 1 | (D) |
| ASA 0304 ST. JOHNS-SUWANNEE | 11 | 165 | - | - | - | - |
| ASA 0305 SOUTHERN FLORIDA | 5 | 700 | - | - | - | - |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 29 | 1 330 | - | - | - | - |
| WRA 04 GREAT LAKES | 4 | 1 360 | 4 | 400 | - | - |
| WRA 05 OHIO | 18 | 45 | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | 5 | (D) |

TABLE 15. FARMS WITH DIMINISHED CROP YIELDS BY TYPE OF INTERRUPTION OF IRRIGATION DURING 1979--CON.

| PART 4 OF 4--CON. | POOR WATER QUALITY | | LOSS OF WATER RIGHTS | | OTHER | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON. | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 85 | 28 511 | 7 | 70 | 8 | 1 700 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 47 | 15 280 | - | - | - | - |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 12 | 7 540 | 7 | 70 | 4 | 1 200 |
| ASA 0803 MISSISSIPPI DELTA | 26 | 5 691 | - | - | 4 | 500 |
| WRA 09 SOURIS-RED-RAINY | - | - | 5 | 200 | - | - |
| WRA 10 MISSOURI | 299 | 43 587 | 108 | 22 313 | 188 | 37 544 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 66 | 5 880 | 7 | (D) | 10 | 1 040 |
| ASA 1002-MISSOURI-MARIAS | 15 | 1 900 | 10 | 8 845 | 27 | 11 064 |
| ASA 1004 YELLOWSTONE | 31 | 5 755 | 1 | (D) | 20 | 5 640 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 55 | 10 770 | - | - | 15 | 3 000 |
| ASA 1007 NORTH AND SOUTH PLATTE | 127 | 14 682 | 90 | 10 858 | 56 | 10 100 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | - | 55 | 5 500 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 1 | (D) | - | - | 5 | 1 200 |
| ASA 1010 KANSAS | 4 | (D) | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 144 | 52 010 | 80 | 16 203 | 376 | 172 522 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | - | - | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 43 | 12 837 | 41 | 4 697 | 10 | 1 170 |
| ASA 1103 ARKANSAS-CIMARRON | 12 | 17 840 | - | - | 16 | 17 924 |
| ASA 1105 CANADIAN | 22 | 11 024 | 13 | 3 879 | 265 | 131 099 |
| ASA 1106 RED-WASHITA | 67 | 10 309 | 26 | 7 627 | 85 | 22 329 |
| ASA 1107 RED-SULPHUR | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | 84 | 34 930 | 44 | 36 363 | 519 | 179 067 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 4 | 3 716 | - | - | 33 | 5 807 |
| ASA 1203 BRAZOS | 56 | 21 302 | 6 | 5 163 | 251 | 72 346 |
| ASA 1204 COLORADO (TEXAS) | 24 | 9 912 | 38 | 31 200 | 158 | 82 560 |
| ASA 1205 NUECES-TEXAS COASTAL | - | - | - | - | 77 | 18 354 |
| WRA 13 RIO GRANDE | 148 | 29 382 | 60 | 22 722 | 101 | 23 037 |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | 12 | 17 790 | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 40 | 2 588 | 23 | 1 642 | 35 | 4 080 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 6 | 3 600 | - | - | 21 | 9 251 |
| ASA 1305 LOWER RIO GRANDE | 102 | 23 194 | 25 | 3 290 | 45 | 9 706 |
| WRA 14 UPPER COLORADO | 46 | 2 005 | 37 | 5 215 | 24 | 6 475 |
| ASA 1401 GREEN-WHITE-YAMPA | 18 | 1 557 | 33 | 4 875 | 24 | 6 475 |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 28 | 448 | 4 | 340 | - | - |
| WRA 15 LOWER COLORADO | 32 | 1 734 | 25 | 7 353 | 97 | 25 825 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 7 | 784 | 6 | 5 610 | 7 | 350 |
| ASA 1503 GILA | 25 | 950 | 19 | 1 743 | 90 | 25 475 |
| WRA 16 GREAT BASIN | 60 | 26 918 | 25 | 3 080 | 107 | 18 670 |
| ASA 1601 BEAR-GREAT SALT LAKE | 48 | 20 130 | 20 | 2 800 | 92 | 17 500 |
| ASA 1602 SEVIER LAKE | - | - | 5 | 280 | 15 | 1 170 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 12 | 6 788 | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 210 | 23 595 | 345 | 57 599 | 464 | 63 976 |
| ASA 1701 CLARK FORK-KOOTENAI | 22 | 1 991 | 33 | 5 017 | 43 | 4 219 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 52 | 9 299 | 65 | 5 720 | 30 | 930 |
| ASA 1703 UPPER CENTRAL SNAKE | 99 | 8 073 | 217 | 41 766 | 307 | 52 374 |
| ASA 1704 LOWER SNAKE | 10 | 1 660 | 10 | 1 660 | 10 | 160 |
| ASA 1705 COAST-LOWER COLUMBIA | 24 | 1 972 | 16 | 2 796 | 68 | 5 228 |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | 3 | 600 | 4 | 640 | 6 | 1 065 |
| WRA 18 CALIFORNIA | 214 | 41 251 | 54 | 7 187 | 140 | 18 090 |
| ASA 1801 KLAMATH-NORTH COASTAL | 3 | 150 | 10 | 511 | 12 | 2 928 |
| ASA 1802 SACRAMENTO-LAHONTAN | 13 | 4 940 | - | - | 30 | 1 500 |
| ASA 1803 SAN JOAQUIN-TULARE | 97 | 25 395 | 4 | 6 000 | - | - |
| ASA 1804 SAN FRANCISCO BAY | 26 | 1 544 | 20 | 130 | 13 | 975 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 27 | 5 619 | 12 | 282 | 12 | 177 |
| ASA 1806 SOUTHERN CALIFORNIA | 48 | 3 603 | 8 | 264 | 70 | 12 396 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | 3 | 114 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS

PART 1 OF 17

| | FIELD CORN FOR GRAIN OR SEED | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| CONTERMINOUS UNITED STATES | 46 120 | 8 579 327 | 127 | 3 479 | 4 801 | 11 187 | 16 746 | 9 907 | 18 180 | 2 189 261 | 85 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 39 777 | 7 746 349 | 127 | 2 875 | 3 868 | 9 305 | 14 694 | 9 035 | 10 291 | 1 209 956 | 83 |
| ARIZONA | 149 | 33 321 | 135 | 54 | - | 18 | 3 | 74 | - | - | - |
| ARKANSAS | 30 | 7 361 | 104 | 16 | 4 | - | 1 | 9 | 68 | 4 864 | 55 |
| CALIFORNIA | 1 006 | 291 288 | 130 | 80 | 138 | 270 | 228 | 290 | 90 | 14 144 | 61 |
| COLORADO | 4 158 | 735 892 | 131 | 459 | 715 | 1 008 | 1 216 | 760 | 324 | 32 136 | 50 |
| FLORIDA | 265 | 35 026 | 100 | 131 | 11 | 40 | 56 | 27 | 398 | 46 526 | 55 |
| IDAHO | 894 | 50 375 | 111 | 471 | 117 | 108 | 167 | 31 | 1 | 100 | 75 |
| KANSAS | 4 547 | 1 037 052 | 127 | 19 | 164 | 1 833 | 1 333 | 1 198 | 291 | 44 938 | 95 |
| LOUISIANA | 49 | 1 459 | 91 | 11 | 38 | - | - | - | 85 | 20 263 | 64 |
| MONTANA | 99 | 9 171 | 136 | 58 | - | 34 | 4 | 3 | 109 | 9 626 | 50 |
| NEBRASKA | 21 552 | 4 424 481 | 127 | 344 | 1 689 | 4 852 | 9 250 | 5 417 | 7 270 | 822 685 | 90 |
| NEVADA | 4 | 192 | 100 | - | 4 | - | - | - | - | - | - |
| NEW MEXICO | 437 | 51 252 | 123 | 216 | 69 | 37 | 44 | 71 | 19 | 347 | 56 |
| NORTH DAKOTA | 70 | 15 606 | 123 | 4 | - | 18 | 35 | 13 | 36 | 9 923 | 79 |
| OKLAHOMA | 205 | 26 254 | 117 | 57 | 51 | 41 | 26 | 30 | 145 | 5 764 | 56 |
| OREGON | 285 | 11 204 | 114 | 138 | 88 | 33 | 24 | 2 | 40 | 6 204 | 60 |
| SOUTH DAKOTA | 1 254 | 184 914 | 125 | 36 | 70 | 206 | 824 | 118 | 621 | 108 491 | 79 |
| TEXAS | 3 088 | 702 045 | 132 | 247 | 233 | 569 | 1 166 | 873 | 515 | 63 576 | 64 |
| UTAH | 356 | 14 074 | 102 | 186 | 50 | 48 | 70 | 2 | 12 | 85 | 30 |
| WASHINGTON | 867 | 84 014 | 130 | 280 | 211 | 119 | 147 | 110 | 267 | 20 284 | 60 |
| WYOMING | 462 | 31 368 | 104 | 68 | 216 | 71 | 100 | 7 | - | - | - |
| ALL OTHER STATES | 6 343 | 832 978 | 127 | 604 | 933 | 1 882 | 2 052 | 872 | 7 889 | 979 305 | 87 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 41 | 205 | 114 | 41 | - | - | - | - | 65 | 6 937 | 80 |
| WRA 02 MID-ATLANTIC | 117 | 13 830 | 130 | 11 | 35 | 20 | 41 | 10 | 537 | 42 954 | 95 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 169 | 268 986 | 117 | 417 | 227 | 664 | 563 | 298 | 4 126 | 367 200 | 70 |
| ASA 0301 ROANOKE-CAPE FEAR | 136 | 3 539 | 112 | 82 | 34 | 15 | 5 | - | 1 824 | 52 652 | 70 |
| ASA 0302 PEE DEE-EDISTO | 64 | 5 766 | 132 | 24 | 5 | 12 | 21 | 2 | 393 | 30 525 | 86 |
| ASA 0303 SAVANNAH-ST. MARYS | 465 | 43 192 | 117 | 50 | 57 | 221 | 112 | 25 | 602 | 106 320 | 66 |
| ASA 0304 ST. JOHNS-SUWANNEE | 293 | 27 691 | 101 | 126 | 38 | 46 | 58 | 25 | 580 | 78 643 | 68 |
| ASA 0305 SOUTHERN FLORIDA | 20 | 9 950 | 102 | 13 | - | - | 1 | 6 | 21 | 317 | 59 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 191 | 178 848 | 121 | 122 | 93 | 370 | 366 | 240 | 706 | 98 743 | 70 |
| WRA 04 GREAT LAKES | 960 | 141 263 | 137 | 113 | 151 | 177 | 365 | 154 | 1 153 | 244 926 | 93 |
| WRA 05 OHIO | 102 | 13 591 | 142 | 23 | 9 | 32 | 25 | 13 | 240 | 26 261 | 99 |
| WRA 06 TENNESSEE | 35 | 1 081 | 130 | 27 | - | 4 | 4 | - | 53 | 1 897 | 78 |
| WRA 07 UPPER MISSISSIPPI | 2 024 | 267 705 | 129 | 65 | 315 | 702 | 710 | 232 | 1 557 | 260 213 | 97 |
| WRA 08 LOWER MISSISSIPPI | 407 | 58 285 | 119 | 42 | 62 | 122 | 93 | 88 | 163 | 26 475 | 64 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 339 | 53 865 | 120 | 24 | 20 | 120 | 92 | 83 | 39 | 3 890 | 67 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 45 | 3 500 | 109 | 18 | 19 | 2 | 1 | 5 | 78 | 17 981 | 66 |
| ASA 0803 MISSISSIPPI DELTA | 23 | 920 | 90 | - | 23 | - | - | - | 46 | 4 604 | 56 |
| WRA 09 SOURIS-RED-RAINY | 220 | 35 619 | 113 | - | 33 | 51 | 101 | 35 | 111 | 17 444 | 76 |
| WRA 10 MISSOURI | 29 574 | 5 759 420 | 127 | 792 | 2 814 | 7 245 | 11 961 | 6 762 | 8 951 | 1 068 581 | 88 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 7 | 6 015 | 119 | - | - | - | 3 | 4 | 62 | 6 230 | 50 |
| ASA 1002-MISSOURI-MARIAS | 4 | 145 | 111 | 3 | - | - | 1 | - | 18 | 780 | 50 |
| ASA 1004 YELLOWSTONE | 253 | 16 080 | 119 | 80 | 80 | 70 | 20 | 3 | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 1 907 | 278 163 | 127 | 40 | 226 | 364 | 1 073 | 204 | 1 230 | 176 341 | 81 |
| ASA 1007 NORTH AND SOUTH PLATTE | 4 843 | 519 715 | 124 | 460 | 1 281 | 1 456 | 1 221 | 425 | 409 | 126 947 | 89 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 10 709 | 2 267 042 | 122 | 65 | 890 | 2 547 | 4 732 | 2 475 | 4 876 | 449 484 | 90 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 666 | 106 155 | 128 | 30 | 54 | 174 | 293 | 115 | 576 | 98 506 | 99 |
| ASA 1010 KANSAS | 11 185 | 2 566 105 | 132 | 114 | 283 | 2 634 | 4 618 | 3 536 | 1 780 | 210 293 | 84 |
| WRA 11 ARKANSAS-WHITE-RED | 4 175 | 957 628 | 129 | 272 | 290 | 1 125 | 1 483 | 1 005 | 301 | 25 474 | 78 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 250 | 25 034 | 117 | 29 | 39 | 69 | 106 | 7 | 32 | 2 927 | 109 |
| ASA 1102 UPPER ARKANSAS | 460 | 38 874 | 125 | 180 | 59 | 61 | 136 | 24 | 6 | 90 | 20 |
| ASA 1103 ARKANSAS-CIMARRON | 2 439 | 684 001 | 128 | 4 | 96 | 790 | 769 | 780 | 110 | 11 244 | 91 |
| ASA 1105 CANADIAN | 651 | 155 985 | 140 | 7 | 22 | 74 | 406 | 142 | 46 | 4 353 | 56 |
| ASA 1106 RED-WASHITA | 365 | 53 502 | 126 | 49 | 67 | 131 | 66 | 52 | 98 | 6 725 | 58 |
| ASA 1107 RED-SULPHUR | 10 | 232 | 96 | 3 | 7 | - | - | - | 9 | 135 | 71 |
| WRA 12 TEXAS-GULF | 2 047 | 525 931 | 132 | 112 | 230 | 294 | 660 | 751 | 458 | 56 839 | 64 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | - | - | - | - | - | - | - | - | 24 | 400 | 51 |
| ASA 1203 BRAZOS | 1 475 | 421 383 | 139 | 57 | 132 | 139 | 580 | 567 | 118 | 13 317 | 62 |
| ASA 1204 COLORADO (TEXAS) | 209 | 21 678 | 114 | 27 | 60 | 70 | 10 | 42 | 162 | 26 790 | 67 |
| ASA 1205 NUECES-TEXAS COASTAL | 363 | 82 870 | 101 | 28 | 38 | 85 | 70 | 142 | 154 | 16 332 | 61 |
| WRA 13 RIO GRANDE | 588 | 40 026 | 94 | 284 | 27 | 151 | 100 | 26 | 26 | 627 | 49 |
| ASA 1301 RIO GRANDE HEADWATERS | 3 | 240 | 170 | - | - | 3 | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 201 | 8 980 | 105 | 155 | 6 | 15 | 6 | 19 | 14 | 127 | 31 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 18 | 296 | 118 | 12 | 3 | 3 | - | - | 4 | 20 | 30 |
| ASA 1305 LOWER RIO GRANDE | 366 | 30 510 | 90 | 117 | 18 | 130 | 94 | 7 | 8 | 480 | 55 |
| WRA 14 UPPER COLORADO | 136 | 11 546 | 109 | 78 | 6 | 6 | 25 | 21 | 5 | 50 | 30 |
| ASA 1401 GREEN-WHITE-YAMPA | 58 | 3 268 | 95 | 22 | 6 | 6 | 24 | - | 5 | 50 | 30 |
| ASA 1402 COLORADO-GUNNISON | 22 | 7 690 | 118 | - | - | - | 1 | 21 | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 56 | 588 | 83 | 56 | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 1 OF 17--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | FIELD CORN FOR GRAIN OR SEED | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| WRA 15 LOWER COLORADO | 159 | 36 231 | 133 | 54 | 7 | 18 | 3 | 77 | 7 | 35 | 30 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 75 | 1 966 | 109 | 50 | 7 | 18 | - | - | 7 | 35 | 30 |
| ASA 1503 GILA | 84 | 34 265 | 135 | 4 | - | - | 3 | 77 | - | - | - |
| WRA 16 GREAT BASIN | 295 | 10 788 | 104 | 164 | 41 | 42 | 46 | 2 | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | 261 | 10 172 | 105 | 138 | 33 | 42 | 46 | 2 | - | - | - |
| ASA 1602 SEVIER LAKE | 30 | 424 | 86 | 26 | 4 | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 4 | 192 | 100 | - | 4 | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 2 061 | 145 852 | 122 | 900 | 416 | 264 | 338 | 143 | 337 | 29 204 | 59 |
| ASA 1701 CLARK FORK-KOOTENAI | 30 | 333 | 82 | 26 | - | 4 | - | - | 36 | 2 672 | 50 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 841 | 85 598 | 131 | 264 | 204 | 114 | 147 | 112 | 216 | 19 178 | 60 |
| ASA 1703 UPPER CENTRAL SNAKE | 1 080 | 54 786 | 111 | 565 | 201 | 116 | 167 | 31 | 5 | 820 | 62 |
| ASA 1704 LOWER SNAKE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 93 | 4 468 | 110 | 40 | 4 | 25 | 24 | - | 40 | 5 644 | 60 |
| ASA 1706 PUGET SOUND | 17 | 667 | 120 | 5 | 7 | 5 | - | - | 40 | 890 | 60 |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 1 010 | 291 340 | 130 | 84 | 138 | 270 | 228 | 290 | 90 | 14 144 | 61 |
| ASA 1801 KLAMATH-NORTH COASTAL | 14 | 598 | 110 | 4 | 7 | 3 | - | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 349 | 116 742 | 127 | 20 | 34 | 92 | 82 | 121 | 90 | 14 144 | 61 |
| ASA 1803 SAN JOAQUIN-TULARE | 493 | 140 170 | 134 | 20 | 88 | 153 | 109 | 123 | - | - | - |
| ASA 1804 SAN FRANCISCO BAY | 110 | 26 645 | 129 | 10 | 9 | 18 | 34 | 39 | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | 23 | 359 | 122 | 19 | - | 4 | - | - | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 21 | 6 826 | 110 | 11 | - | - | 3 | 7 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

PART 2 OF 17

| | FIELD CORN FOR SILAGE OR GREEN CROP | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, GREEN) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, GREEN) |
| CONTERMINOUS UNITED STATES | 16 175 | 1 266 823 | 20 | 3 036 | 2 182 | 4 291 | 3 304 | 3 362 | 3 483 | 167 648 | 14 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 15 490 | 1 238 347 | 20 | 2 827 | 2 075 | 4 098 | 3 192 | 3 298 | 2 515 | 105 678 | 13 |
| ARIZONA | 200 | 12 420 | 16 | 18 | 25 | 33 | 102 | 22 | - | - | - |
| ARKANSAS | 24 | 1 200 | 22 | - | - | - | 24 | - | 8 | 1 200 | 13 |
| CALIFORNIA | 1 327 | 176 569 | 23 | 224 | 37 | 159 | 257 | 650 | 16 | 872 | 14 |
| COLORADO | 2 362 | 234 591 | 21 | 92 | 164 | 1 028 | 490 | 588 | 112 | 1 780 | 20 |
| FLORIDA | 111 | 6 792 | 16 | 5 | - | 95 | 8 | 3 | 11 | 3 452 | 16 |
| IDAHO | 1 453 | 65 659 | 20 | 371 | 341 | 438 | 193 | 110 | - | - | - |
| KANSAS | 661 | 136 436 | 18 | - | 129 | 106 | 108 | 318 | 85 | 9 353 | 11 |
| LOUISIANA | - | - | - | - | - | - | - | - | 4 | 600 | 16 |
| MONTANA | 941 | 51 403 | 19 | 140 | 296 | 129 | 221 | 155 | 3 | 90 | (S) |
| NEBRASKA | 3 608 | 199 634 | 18 | 738 | 452 | 1 120 | 910 | 388 | 1 273 | 32 001 | 11 |
| NEVADA | 69 | 4 297 | 19 | - | 7 | 28 | 27 | 7 | - | - | - |
| NEW MEXICO | 247 | 34 083 | 22 | 54 | 28 | 34 | 28 | 103 | 3 | 120 | 5 |
| NORTH DAKOTA | 193 | 13 550 | 21 | 15 | 10 | 4 | 155 | 9 | 43 | 4 026 | 9 |
| OKLAHOMA | 203 | 30 453 | 17 | - | - | 39 | 83 | 81 | 21 | 1 443 | 11 |
| OREGON | 680 | 37 332 | 23 | 120 | 144 | 162 | 131 | 123 | 4 | 64 | 10 |
| SOUTH DAKOTA | 283 | 17 345 | 16 | 115 | 14 | 26 | 45 | 83 | 337 | 37 424 | 16 |
| TEXAS | 515 | 78 598 | 20 | 17 | 39 | 105 | 95 | 259 | 518 | 11 436 | 8 |
| UTAH | 1 375 | 63 422 | 18 | 501 | 273 | 258 | 164 | 179 | 10 | (D) | 10 |
| WASHINGTON | 617 | 26 367 | 24 | 257 | 86 | 137 | 66 | 71 | 66 | 1 317 | 19 |
| WYOMING | 621 | 48 196 | 18 | 160 | 30 | 197 | 85 | 149 | 1 | (D) | 15 |
| ALL OTHER STATES | 685 | 28 476 | 19 | 209 | 107 | 193 | 112 | 64 | 968 | 61 970 | 15 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 10 | 178 | 24 | 6 | - | 4 | - | - | 43 | 1 291 | 17 |
| WRA 02 MID-ATLANTIC | 20 | 1 505 | 22 | - | 4 | 7 | 4 | 5 | 38 | 11 319 | 19 |
| WRA 03 SOUTH ATLANTIC-GULF | 280 | 14 268 | 18 | 75 | 10 | 129 | 44 | 22 | 229 | 13 629 | 14 |
| ASA 0301 ROANOKE-CAPE FEAR | 32 | 810 | 20 | 28 | - | - | - | 4 | 72 | 1 676 | 12 |
| ASA 0302 PEE DEE-EDISTO | 39 | 535 | 19 | 30 | 4 | - | 5 | - | 18 | 810 | 15 |
| ASA 0303 SAVANNAH-ST. MARYS | 34 | 1 436 | 20 | 4 | 4 | 14 | 8 | 4 | 52 | 3 486 | 15 |
| ASA 0304 ST. JOHNS-SUWANNEE | 26 | 2 840 | 12 | 5 | - | 13 | 7 | 1 | 6 | (D) | 19 |
| ASA 0305 SOUTHERN FLORIDA | 3 | 672 | 10 | - | - | - | 1 | 2 | 1 | (D) | 25 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 146 | 7 975 | 20 | 8 | 2 | 102 | 23 | 11 | 80 | 5 697 | 13 |
| WRA 04 GREAT LAKES | 112 | 4 725 | 21 | 23 | 17 | 38 | 22 | 12 | 207 | 16 226 | 14 |
| WRA 05 OHIO | 14 | 216 | 17 | 9 | 4 | - | - | 1 | 41 | 850 | 18 |
| WRA 06 TENNESSEE | 8 | 840 | 22 | - | - | - | 4 | 4 | 50 | 1 510 | 11 |
| WRA 07 UPPER MISSISSIPPI | 280 | 9 558 | 18 | 75 | 57 | 93 | 39 | 16 | 285 | 14 749 | 14 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 2 OF 17--CON.

| | FIELD CORN FOR SILAGE OR GREEN CROP | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, GREEN) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, GREEN) |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 31 | 2 174 | 18 | 4 | - | - | 26 | 1 | 12 | 1 800 | 14 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 5 | 58 | 15 | 4 | - | - | 1 | - | 8 | 1 200 | 13 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 26 | 2 116 | 18 | - | - | - | 25 | 1 | 4 | 600 | 16 |
| ASA 0803 MISSISSIPPI DELTA | - | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 74 | 3 120 | 13 | 10 | 15 | 9 | 35 | 5 | 67 | 3 926 | 13 |
| WRA 10 MISSOURI | 7 851 | 562 823 | 19 | 1 208 | 1 047 | 2 453 | 1 833 | 1 310 | 1 785 | 77 429 | 13 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 30 | 3 164 | 21 | - | - | 4 | 8 | 18 | 3 | 90 | (S) |
| ASA 1002-MISSOURI-MARIAS | 5 | 150 | 17 | - | - | 5 | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | 1 139 | 68 071 | 18 | 160 | 311 | 230 | 235 | 203 | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 461 | 31 340 | 19 | 130 | 24 | 37 | 170 | 100 | 412 | 43 434 | 15 |
| ASA 1007 NORTH AND SOUTH PLATTE | 2 865 | 217 262 | 21 | 244 | 229 | 1 226 | 586 | 580 | 109 | 1 920 | 19 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 1 624 | 101 652 | 18 | 303 | 268 | 514 | 327 | 212 | 637 | 20 586 | 11 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 36 | 2 543 | 17 | 12 | - | 13 | 5 | 6 | 43 | 2 659 | 15 |
| ASA 1010 KANSAS | 1 691 | 138 641 | 19 | 359 | 215 | 424 | 502 | 191 | 581 | 8 740 | 11 |
| WRA 11 ARKANSAS-WHITE-RED | 1 288 | 192 090 | 19 | 69 | 59 | 277 | 267 | 616 | 116 | 19 030 | 11 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 16 | 1 546 | 19 | - | - | 13 | - | 3 | 6 | 2 763 | 15 |
| ASA 1102 UPPER ARKANSAS | 292 | 20 092 | 18 | 61 | 25 | 60 | 60 | 86 | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 413 | 88 288 | 18 | - | 4 | 94 | 56 | 259 | 82 | 6 704 | 10 |
| ASA 1105 CANADIAN | 317 | 52 189 | 19 | 3 | - | 61 | 108 | 145 | 10 | 8 594 | 10 |
| ASA 1106 RED-WASHITA | 246 | 29 755 | 19 | 5 | 30 | 49 | 39 | 123 | 15 | 729 | 7 |
| ASA 1107 RED-SULPHUR | 4 | 220 | 12 | - | - | - | 4 | - | 3 | 240 | 10 |
| WRA 12 TEXAS-GULF | 134 | 25 089 | 20 | - | 4 | 30 | 27 | 73 | 510 | 3 060 | (S) |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | - | - | - | - | - | - | - | - | 510 | 3 060 | (S) |
| ASA 1203 BRAZOS | 104 | 23 477 | 20 | - | 4 | 18 | 10 | 72 | - | - | - |
| ASA 1204 COLORADO (TEXAS) | 25 | 1 312 | 22 | - | - | 12 | 12 | 1 | - | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | 5 | 300 | 10 | - | - | - | 5 | - | - | - | - |
| WRA 13 RIO GRANDE | 236 | 35 075 | 23 | 53 | 26 | 30 | 28 | 99 | 4 | 376 | 10 |
| ASA 1301 RIO GRANDE HEADWATERS | 3 | 135 | 12 | - | - | 3 | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 106 | 21 110 | 25 | 14 | 3 | 16 | 18 | 55 | - | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 76 | 8 318 | 20 | 27 | 18 | 6 | 6 | 19 | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 51 | 5 512 | 22 | 12 | 5 | 5 | 4 | 25 | 4 | 376 | 10 |
| WRA 14 UPPER COLORADO | 314 | 33 273 | 19 | 106 | 57 | 64 | 51 | 36 | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 201 | 6 740 | 17 | 86 | 46 | 41 | 24 | 4 | - | - | - |
| ASA 1402 COLORADO-GUNNISON | 61 | 24 930 | 19 | 3 | - | 6 | 27 | 25 | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 52 | 1 603 | 17 | 17 | 11 | 17 | - | 7 | - | - | - |
| WRA 15 LOWER COLORADO | 203 | 12 546 | 16 | 18 | 25 | 36 | 102 | 22 | - | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 42 | 1 373 | 14 | 18 | - | 3 | 21 | - | - | - | - |
| ASA 1503 GILA | 161 | 11 173 | 17 | - | 25 | 33 | 81 | 22 | - | - | - |
| WRA 16 GREAT BASIN | 1 264 | 63 135 | 18 | 430 | 250 | 231 | 171 | 182 | 10 | 200 | 10 |
| ASA 1601 BEAR-GREAT SALT LAKE | 739 | 29 640 | 20 | 254 | 194 | 121 | 115 | 55 | 10 | 200 | 10 |
| ASA 1602 SEVIER LAKE | 459 | 29 324 | 17 | 176 | 49 | 85 | 29 | 120 | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 66 | 4 171 | 19 | - | 7 | 25 | 27 | 7 | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 2 726 | 129 519 | 22 | 726 | 570 | 728 | 394 | 308 | 70 | 1 381 | 19 |
| ASA 1701 CLARK FORK-KOOTENAI | 42 | 3 528 | 20 | - | 15 | 11 | 8 | 8 | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 568 | 28 848 | 26 | 238 | 61 | 73 | 120 | 76 | - | - | - |
| ASA 1703 UPPER CENTRAL SNAKE | 1 687 | 78 397 | 20 | 349 | 409 | 531 | 222 | 176 | - | - | - |
| ASA 1704 LOWER SNAKE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 340 | 16 084 | 24 | 120 | 76 | 64 | 32 | 48 | 8 | 336 | 20 |
| ASA 1706 PUGET SOUND | 89 | 2 662 | 19 | 19 | 9 | 49 | 12 | - | 62 | 1 045 | 19 |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 1 330 | 176 689 | 23 | 224 | 37 | 162 | 257 | 650 | 16 | 872 | 14 |
| ASA 1801 KLAMATH-NORTH COASTAL | 14 | 1 120 | 23 | - | 4 | 6 | - | 4 | 3 | 72 | 35 |
| ASA 1802 SACRAMENTO-LAHONTAN | 86 | 10 817 | 23 | - | 30 | 4 | 19 | 33 | - | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | 1 049 | 148 135 | 23 | 221 | - | 100 | 176 | 552 | - | - | - |
| ASA 1804 SAN FRANCISCO BAY | 86 | 8 016 | 23 | - | - | 22 | 40 | 24 | 13 | 800 | 12 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 36 | 3 099 | 27 | 3 | 3 | 9 | 6 | 15 | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 59 | 5 502 | 28 | - | - | 21 | 16 | 22 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 3 OF 17

| | SORGHUMS FOR GRAIN OR SEED | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| CONTERMINOUS UNITED STATES | 13 892 | 1 987 667 | 85 | 2 426 | 2 014 | 3 542 | 3 682 | 2 228 | 14 059 | 1 905 214 | 56 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 13 636 | 1 966 423 | 85 | 2 396 | 1 940 | 3 457 | 3 632 | 2 211 | 13 243 | 1 839 453 | 56 |
| ARIZONA | 262 | 27 074 | 61 | 15 | 54 | 95 | 92 | 6 | - | - | - |
| ARKANSAS | 110 | 5 816 | 83 | 9 | 11 | 90 | - | - | 550 | 50 222 | 52 |
| CALIFORNIA | 1 093 | 91 266 | 80 | 608 | 126 | 95 | 199 | 65 | 25 | 4 394 | 56 |
| COLORADO | 973 | 99 805 | 66 | 192 | 255 | 149 | 308 | 69 | 275 | 128 797 | 25 |
| FLORIDA | 11 | 2 695 | 38 | - | - | - | 11 | - | 8 | 1 903 | 58 |
| IDAHO | 1 | (D) | 66 | - | - | - | - | 1 | 16 | 1 600 | 7 |
| KANSAS | 3 201 | 510 849 | 93 | 448 | 252 | 883 | 1 007 | 611 | 2 953 | 406 744 | 52 |
| LOUISIANA | 1 | (D) | 65 | - | - | - | - | 1 | 18 | 4 488 | 53 |
| MONTANA | 7 | 495 | 64 | 1 | - | 6 | - | - | 25 | 6 220 | 12 |
| NEBRASKA | 2 032 | 130 809 | 102 | 367 | 605 | 860 | 171 | 29 | 6 430 | 699 871 | 77 |
| NEVADA | 3 | (D) | 60 | 3 | - | - | - | - | - | - | - |
| NEW MEXICO | 781 | 94 545 | 77 | 126 | 73 | 288 | 204 | 90 | 290 | 31 980 | 27 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 766 | 94 999 | 79 | 117 | 111 | 215 | 230 | 93 | 559 | 73 571 | 35 |
| OREGON | 9 | 406 | 74 | 8 | - | - | - | 1 | 11 | 873 | 65 |
| SOUTH DAKOTA | 40 | 2 635 | 98 | 15 | - | 24 | 1 | - | 264 | 24 689 | 51 |
| TEXAS | 4 307 | 903 403 | 83 | 457 | 444 | 752 | 1 409 | 1 245 | 1 815 | 403 941 | 40 |
| UTAH | 30 | 223 | 55 | 30 | - | - | - | - | - | - | - |
| WASHINGTON | 9 | 243 | 90 | - | 9 | - | - | - | 4 | 160 | 35 |
| WYOMING | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 256 | 21 244 | 96 | 30 | 74 | 85 | 50 | 17 | 816 | 65 761 | 68 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 1 | (D) | 110 | - | - | - | 1 | - | 11 | 107 | 55 |
| WRA 03 SOUTH ATLANTIC-GULF | 64 | 7 143 | 61 | 6 | 9 | 30 | 14 | 5 | 386 | 20 151 | 45 |
| ASA 0301 ROANOKE-CAPE FEAR | 7 | 590 | 69 | 6 | - | - | - | 1 | 164 | 5 478 | 44 |
| ASA 0302 PEE DEE-EDISTO | - | - | - | - | - | - | - | - | 50 | 835 | 52 |
| ASA 0303 SAVANNAH-ST. MARYS | 6 | 240 | 78 | - | 6 | - | - | - | 28 | 835 | 56 |
| ASA 0304 ST. JOHNS-SUWANNEE | 14 | 2 815 | 40 | - | 3 | - | 11 | - | 2 | 1 600 | 59 |
| ASA 0305 SOUTHERN FLORIDA | - | - | - | - | - | - | - | - | 2 | 215 | 52 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 37 | 3 498 | 76 | - | - | 30 | 3 | 4 | 140 | 11 188 | 42 |
| WRA 04 GREAT LAKES | 1 | (D) | 115 | - | - | - | - | 1 | 22 | (D) | 44 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | 1 | (D) | 50 |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 21 | 914 | 99 | 8 | - | 13 | - | - | 67 | (D) | 74 |
| WRA 08 LOWER MISSISSIPPI | 217 | 16 670 | 94 | 4 | 60 | 126 | 15 | 12 | 563 | 54 284 | 57 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 216 | (D) | 95 | 4 | 60 | 126 | 15 | 11 | 522 | 45 276 | 59 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 1 | (D) | 65 | - | - | - | - | 1 | 36 | 8 068 | 49 |
| ASA 0803 MISSISSIPPI DELTA | - | - | - | - | - | - | - | - | 5 | 940 | 44 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | 8 | 400 | 20 |
| WRA 10 MISSOURI | 3 121 | 233 260 | 98 | 749 | 711 | 998 | 601 | 62 | 8 426 | 927 044 | 68 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 1 | (D) | 30 | 1 | - | - | - | - | 3 | 5 400 | 11 |
| ASA 1002-MISSOURI-MARIAS | 6 | (D) | 65 | - | - | 6 | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | - | - | - | - | - | - | - | - | 20 | 800 | 20 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 40 | 2 635 | 98 | 15 | - | 24 | 1 | - | 266 | 24 709 | 51 |
| ASA 1007 NORTH AND SOUTH PLATTE | 44 | 1 390 | 58 | 30 | 4 | 8 | 1 | 1 | 33 | 32 655 | 13 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 647 | 55 808 | 96 | 124 | 24 | 470 | 4 | 25 | 2 148 | 170 559 | 67 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 32 | 2 987 | 100 | 6 | - | 16 | 10 | - | 142 | 22 275 | 81 |
| ASA 1010 KANSAS | 2 351 | 169 945 | 99 | 573 | 683 | 474 | 585 | 36 | 5 814 | 670 646 | 72 |
| WRA 11 ARKANSAS-WHITE-RED | 6 344 | 1 207 997 | 85 | 487 | 659 | 1 487 | 2 044 | 1 667 | 2 929 | 561 901 | 44 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 75 | 4 522 | 99 | 21 | 16 | 12 | 26 | - | 304 | 37 745 | 72 |
| ASA 1102 UPPER ARKANSAS | 706 | 61 763 | 67 | 162 | 247 | 113 | 133 | 51 | 93 | 16 276 | 20 |
| ASA 1103 ARKANSAS-CIMARRON | 2 429 | 450 436 | 91 | 112 | 154 | 809 | 758 | 596 | 1 458 | 323 476 | 48 |
| ASA 1105 CANADIAN | 1 962 | 501 320 | 83 | 37 | 94 | 242 | 796 | 793 | 544 | 136 322 | 34 |
| ASA 1106 RED-WASHITA | 1 168 | 189 716 | 84 | 155 | 148 | 307 | 331 | 227 | 476 | 46 237 | 36 |
| ASA 1107 RED-SULPHUR | 4 | 240 | 70 | - | - | 4 | - | - | 54 | 1 845 | 43 |
| WRA 12 TEXAS-GULF | 2 022 | 316 153 | 81 | 274 | 208 | 617 | 596 | 327 | 1 431 | 271 158 | 38 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 19 | 2 028 | 66 | 5 | 5 | - | 8 | 1 | 29 | 7 311 | 52 |
| ASA 1203 BRAZOS | 1 463 | 225 280 | 88 | 159 | 125 | 500 | 407 | 272 | 669 | 96 198 | 32 |
| ASA 1204 COLORADO (TEXAS) | 350 | 68 865 | 64 | 54 | 30 | 94 | 129 | 43 | 443 | 99 271 | 38 |
| ASA 1205 NUECES-TEXAS COASTAL | 190 | 19 980 | 66 | 56 | 48 | 23 | 52 | 11 | 290 | 68 378 | 46 |
| WRA 13 RIO GRANDE | 665 | 81 152 | 74 | 227 | 175 | 73 | 113 | 77 | 159 | 53 930 | 57 |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 151 | 15 263 | 89 | 47 | 32 | 29 | 36 | 7 | - | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 110 | 6 832 | 81 | 52 | 36 | 16 | 4 | 2 | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 404 | 59 057 | 70 | 128 | 107 | 28 | 73 | 68 | 159 | 53 930 | 57 |
| WRA 14 UPPER COLORADO | 7 | 28 | 50 | 7 | - | - | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 7 | 28 | 50 | 7 | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 3 OF 17--CON.

| | SORGHUMS FOR GRAIN OR SEED | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 15 LOWER COLORADO | 301 | 31 255 | 64 | 32 | 57 | 103 | 99 | 10 | - | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 29 | 3 026 | 73 | 10 | 4 | 3 | 10 | 2 | - | - | - |
| ASA 1503 GILA | 272 | 28 229 | 63 | 22 | 53 | 100 | 89 | 8 | - | - | - |
| WRA 16 GREAT BASIN | 16 | 160 | 50 | 16 | - | - | - | - | 16 | 1 600 | (S) |
| ASA 1601 BEAR-GREAT SALT LAKE | - | - | - | - | - | - | - | - | 16 | 1 600 | (S) |
| ASA 1602 SEVIER LAKE | 16 | 160 | 50 | 16 | - | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 19 | 1 149 | 74 | 8 | 9 | - | - | 2 | 15 | 1 033 | 61 |
| ASA 1701 CLARK FORK-KOOTENAI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 10 | 493 | 83 | - | 9 | - | - | 1 | - | - | - |
| ASA 1703 UPPER CENTRAL SNAKE | 1 | (D) | 66 | - | - | - | - | 1 | - | - | - |
| ASA 1704 LOWER SNAKE | - | - | - | - | - | - | - | - | 3 | 681 | 66 |
| ASA 1705 COAST-LOWER COLUMBIA | 8 | (D) | 70 | 8 | - | - | - | - | 12 | 352 | 50 |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 1 093 | 91 266 | 80 | 608 | 126 | 95 | 199 | 65 | 25 | 4 394 | 56 |
| ASA 1801 KLAMATH-NORTH COASTAL | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 245 | 26 384 | 70 | 22 | 60 | 54 | 95 | 14 | 20 | 3 794 | 59 |
| ASA 1803 SAN JOAQUIN-TULARE | 750 | 54 282 | 83 | 560 | 66 | 7 | 74 | 43 | 5 | 600 | 37 |
| ASA 1804 SAN FRANCISCO BAY | 45 | 4 314 | 104 | - | - | 27 | 18 | - | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 53 | 6 286 | 78 | 26 | - | 7 | 12 | 8 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

PART 4 OF 17

| | SOYBEANS FOR BEANS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| CONTERMINOUS UNITED STATES | 11 457 | 1 488 290 | 37 | 580 | 1 193 | 2 598 | 2 537 | 4 549 | 18 511 | 5 089 042 | 29 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 8 000 | 1 047 957 | 37 | 352 | 901 | 1 860 | 1 801 | 3 086 | 10 781 | 3 298 889 | 27 |
| ARIZONA | 136 | 4 348 | 30 | - | 61 | 59 | 6 | 10 | - | - | - |
| ARKANSAS | 1 630 | 455 575 | 36 | - | 25 | 151 | 175 | 1 279 | 4 056 | 1 980 979 | 26 |
| CALIFORNIA | 159 | 22 980 | 35 | 1 | - | 57 | 47 | 54 | 3 | 480 | 17 |
| COLORADO | 54 | (S) | 32 | 28 | - | - | 26 | - | - | - | - |
| FLORIDA | 47 | 17 739 | 31 | - | 11 | - | 12 | 24 | 165 | 24 478 | 28 |
| IDAHO | - | - | - | - | - | - | - | - | 4 | 1 080 | 33 |
| KANSAS | 945 | 103 491 | 39 | 55 | 52 | 392 | 180 | 266 | 403 | 31 031 | 33 |
| LOUISIANA | 222 | 29 133 | 36 | - | 57 | 73 | 23 | 69 | 1 963 | 673 064 | 28 |
| MONTANA | 5 | 175 | 30 | - | - | 5 | - | - | 30 | 1 680 | 20 |
| NEBRASKA | 3 005 | 184 231 | 40 | 225 | 592 | 885 | 802 | 501 | 3 121 | 279 325 | 36 |
| NEVADA | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 30 | 2 202 | 33 | 15 | - | 3 | 1 | 11 | 2 | (D) | 40 |
| NORTH DAKOTA | 15 | 2 135 | 33 | - | - | - | 5 | 10 | 17 | 5 038 | 39 |
| OKLAHOMA | 104 | 8 762 | 33 | 13 | 3 | 9 | 57 | 22 | 168 | 35 449 | 25 |
| OREGON | - | - | - | - | - | - | - | - | 16 | 480 | 20 |
| SOUTH DAKOTA | 284 | 31 156 | 36 | - | 15 | 15 | 85 | 169 | 211 | 24 569 | 29 |
| TEXAS | 1 341 | 182 406 | 33 | 15 | 82 | 202 | 373 | 669 | 496 | 234 946 | 23 |
| UTAH | 3 | (S) | 50 | - | 3 | - | - | - | 125 | 5 000 | 20 |
| WASHINGTON | 20 | 1 778 | 28 | - | - | 9 | 9 | 2 | 1 | (D) | 20 |
| WYOMING | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 3 457 | 440 333 | 38 | 228 | 292 | 738 | 736 | 1 463 | 7 730 | 1 790 153 | 31 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 95 | 10 687 | 37 | 3 | 8 | 19 | 24 | 41 | 374 | 91 557 | 32 |
| WRA 03 SOUTH ATLANTIC-GULF | 909 | 115 430 | 35 | 83 | 143 | 161 | 170 | 352 | 4 075 | 476 386 | 27 |
| ASA 0301 ROANOKE-CAPE FEAR | 98 | 1 688 | 38 | 56 | 28 | 6 | 4 | 4 | 2 056 | 104 144 | 25 |
| ASA 0302 PEE DEE-EDISTO | 53 | 2 105 | 34 | - | 5 | 42 | - | 6 | 375 | 65 200 | 25 |
| ASA 0303 SAVANNAH-ST. MARYS | 193 | 11 287 | 40 | 22 | 82 | 26 | 23 | 40 | 596 | 107 325 | 28 |
| ASA 0304 ST. JOHNS-SUWANNEE | 50 | 4 251 | 36 | - | 19 | - | 11 | 20 | 301 | 34 162 | 30 |
| ASA 0305 SOUTHERN FLORIDA | 2 | 1 250 | 50 | - | - | - | - | 2 | 2 | 1 240 | 35 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 513 | 94 849 | 34 | 5 | 9 | 87 | 132 | 280 | 745 | 164 315 | 28 |
| WRA 04 GREAT LAKES | 389 | 28 991 | 43 | 26 | 73 | 81 | 100 | 109 | 518 | 52 504 | 35 |
| WRA 05 OHIO | 49 | 6 277 | 39 | 10 | - | - | 12 | 27 | 143 | 20 159 | 37 |
| WRA 06 TENNESSEE | 8 | 1 052 | 44 | - | - | - | - | 8 | 17 | 2 660 | 27 |
| WRA 07 UPPER MISSISSIPPI | 942 | 77 752 | 42 | 79 | 54 | 310 | 260 | 239 | 1 096 | 149 635 | 32 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 4 OF 17--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | SOYBEANS FOR BEANS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| WRA 08 LOWER MISSISSIPPI | 2 412 | 642 631 | 37 | - | 79 | 261 | 261 | 1 811 | 6 712 | 3 396 771 | 28 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 1 796 | 521 646 | 36 | - | - | 108 | 157 | 1 531 | 3 461 | 1 636 579 | 28 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 500 | 108 419 | 38 | - | 50 | 112 | 92 | 246 | 1 571 | 1 211 829 | 28 |
| ASA 0803 MISSISSIPPI DELTA | 116 | 12 566 | 35 | - | 29 | 41 | 12 | 34 | 1 680 | 548 363 | 29 |
| WRA 09 SOURIS-RED-RAINY | 37 | 3 235 | 31 | 8 | 5 | - | 10 | 14 | 37 | 5 563 | 38 |
| WRA 10 MISSOURI | 4 037 | 261 587 | 40 | 327 | 627 | 1 331 | 989 | 763 | 4 109 | 416 169 | 36 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 4 | 140 | 32 | - | - | 4 | - | - | 30 | 1 680 | 20 |
| ASA 1002-MISSOURI-MARIAS | 5 | 175 | 30 | - | - | 5 | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 612 | 47 024 | 38 | 90 | 15 | 145 | 115 | 247 | 475 | 38 837 | 31 |
| ASA 1007 NORTH AND SOUTH PLATTE | 107 | 4 080 | 30 | 28 | 24 | 28 | 23 | 4 | - | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 1 161 | 82 521 | 40 | 55 | 165 | 461 | 189 | 291 | 1 538 | 189 901 | 37 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 288 | 33 135 | 42 | 19 | 20 | 27 | 110 | 112 | 585 | 125 145 | 34 |
| ASA 1010 KANSAS | 1 860 | 94 512 | 41 | 135 | 403 | 661 | 552 | 109 | 1 481 | 60 606 | 37 |
| WRA 11 ARKANSAS-WHITE-RED | 1 126 | 152 658 | 36 | 19 | 77 | 148 | 359 | 523 | 794 | 235 109 | 24 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 241 | 31 029 | 33 | - | 6 | 19 | 55 | 161 | 575 | 186 958 | 24 |
| ASA 1102 UPPER ARKANSAS | 3 | 210 | 45 | - | - | - | 3 | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 544 | 86 903 | 39 | - | 46 | 71 | 166 | 261 | 40 | 4 912 | 17 |
| ASA 1105 CANADIAN | 77 | 9 346 | 32 | 6 | - | 9 | 31 | 31 | 62 | 10 238 | 23 |
| ASA 1106 RED-WASHITA | 235 | 20 445 | 33 | 10 | 22 | 43 | 104 | 56 | 61 | 8 560 | 27 |
| ASA 1107 RED-SULPHUR | 26 | 4 725 | 28 | 3 | 3 | 6 | - | 14 | 56 | 24 441 | 22 |
| WRA 12 TEXAS-GULF | 1 055 | 154 793 | 33 | 13 | 35 | 146 | 278 | 583 | 481 | 234 704 | 23 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 24 | 4 800 | 33 | - | - | - | - | 24 | 238 | 159 480 | 23 |
| ASA 1203 BRAZOS | 965 | 138 982 | 33 | 13 | 35 | 137 | 254 | 526 | 79 | 23 718 | 24 |
| ASA 1204 COLORADO (TEXAS) | 40 | 6 070 | 42 | - | - | - | 12 | 28 | 131 | 39 692 | 22 |
| ASA 1205 NUECES-TEXAS COASTAL | 26 | 4 941 | 16 | - | - | 9 | 12 | 5 | 33 | 11 814 | 24 |
| WRA 13 RIO GRANDE | 73 | 4 024 | 29 | 4 | 28 | 16 | 12 | 13 | 6 | 235 | 25 |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 7 | 115 | 46 | 4 | - | 3 | - | - | 1 | 10 | 20 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 66 | 3 909 | 28 | - | 28 | 13 | 12 | 13 | 5 | 225 | 25 |
| WRA 14 UPPER COLORADO | 10 | 67 | 46 | 7 | 3 | - | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 3 | 60 | 50 | - | 3 | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 7 | 7 | (S) | 7 | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 136 | 4 348 | 30 | - | 61 | 59 | 6 | 10 | - | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1503 GILA | 136 | 4 348 | 30 | - | 61 | 59 | 6 | 10 | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | 125 | 5 000 | 20 |
| ASA 1601 BEAR-GREAT SALT LAKE | - | - | - | - | - | - | - | - | 125 | 5 000 | 20 |
| ASA 1602 SEVIER LAKE | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 20 | 1 778 | 28 | - | - | 9 | 9 | 2 | 21 | 2 110 | 27 |
| ASA 1701 CLARK FORK-KOOTENAI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 20 | 1 778 | 28 | - | - | 9 | 9 | 2 | 1 | (D) | 20 |
| ASA 1703 UPPER CENTRAL SNAKE | - | - | - | - | - | - | - | - | 4 | (D) | 33 |
| ASA 1704 LOWER SNAKE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | - | - | - | - | - | - | - | - | 16 | 480 | 20 |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 159 | 22 980 | 35 | 1 | - | 57 | 47 | 54 | 3 | 480 | 17 |
| ASA 1801 KLAMATH-NORTH COASTAL | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 42 | 2 240 | 27 | - | - | 30 | 4 | 8 | - | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | 102 | 18 462 | 36 | 1 | - | 26 | 42 | 33 | - | - | - |
| ASA 1804 SAN FRANCISCO BAY | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | 4 | 680 | 30 | - | - | - | - | 4 | 3 | 480 | 17 |
| ASA 1806 SOUTHERN CALIFORNIA | 11 | 1 598 | 33 | - | - | 1 | 1 | 9 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 5 OF 17

| | DRY FIELD AND SEED BEANS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (100 LB-BAGS) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (100 LB-BAGS) |
| CONTERMINOUS UNITED STATES | 7 320 | 611 296 | 20 | 340 | 788 | 1 664 | 2 975 | 1 553 | 439 | 52 576 | 10 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 7 185 | 592 265 | 20 | 340 | 788 | 1 636 | 2 921 | 1 500 | 215 | 29 128 | 10 |
| ARIZONA | 10 | 620 | 17 | - | - | 9 | - | 1 | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | 48 | 11 712 | 9 |
| CALIFORNIA | 892 | 118 033 | 20 | 119 | 62 | 115 | 245 | 351 | 43 | 2 323 | 11 |
| COLORADO | 1 383 | 87 755 | 19 | 28 | 99 | 614 | 472 | 170 | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - | - | - | - |
| IDAHO | 2 150 | 160 499 | 21 | 127 | 269 | 547 | 749 | 458 | - | - | - |
| KANSAS | 36 | 6 004 | 13 | - | - | - | 20 | 16 | 4 | 380 | 8 |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - | - |
| MONTANA | 183 | 9 340 | 14 | - | 20 | 30 | 120 | 13 | 3 | 300 | 20 |
| NEBRASKA | 1 499 | 131 832 | 19 | 12 | 150 | 70 | 988 | 279 | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 40 | 1 350 | 14 | 23 | - | 3 | 13 | 1 | 12 | 138 | (S) |
| NORTH DAKOTA | 43 | 6 910 | 23 | - | - | 15 | 5 | 23 | 28 | 4 390 | 18 |
| OKLAHOMA | - | - | - | - | - | - | - | - | - | - | - |
| OREGON | 50 | 2 850 | 20 | - | - | 24 | 25 | 1 | 4 | 80 | 15 |
| SOUTH DAKOTA | 2 | 840 | 29 | - | - | 1 | - | 1 | 15 | 450 | 18 |
| TEXAS | 14 | 2 934 | 17 | - | - | 9 | - | 5 | 54 | 8 715 | 6 |
| UTAH | 8 | 132 | (S) | 4 | - | 4 | - | - | - | - | - |
| WASHINGTON | 404 | 31 817 | 22 | 17 | 4 | 127 | 192 | 64 | 4 | 640 | 10 |
| WYOMING | 471 | 31 349 | 18 | 10 | 184 | 68 | 92 | 117 | - | - | - |
| ALL OTHER STATES | 135 | 19 031 | 17 | - | - | 28 | 54 | 53 | 224 | 23 448 | 11 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 3 | 120 | 10 | - | - | 3 | - | - | 1 | (D) | 13 |
| WRA 03 SOUTH ATLANTIC-GULF | 5 | 620 | 22 | - | - | - | 4 | 1 | 112 | 5 899 | 8 |
| ASA 0301 ROANOKE-CAPE FEAR | - | - | - | - | - | - | - | - | 84 | 1 260 | 16 |
| ASA 0302 PEE DEE-EDISTO | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | - | - | - | - | - | - | - | - | 10 | 200 | 15 |
| ASA 0304 ST. JOHNS-SUWANNEE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0305 SOUTHERN FLORIDA | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 5 | 620 | 22 | - | - | - | 4 | 1 | 18 | (D) | 5 |
| WRA 04 GREAT LAKES | 48 | 7 874 | 18 | - | - | 4 | 12 | 32 | 46 | 7 490 | 11 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 70 | 7 757 | 18 | - | - | 21 | 38 | 11 | 25 | 1 843 | 10 |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | 53 | 17 228 | 10 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | - | - | - | - | - | - | - | - | 48 | 11 712 | 9 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | - | - | - | - | - | - | - | - | 5 | 5 516 | 14 |
| ASA 0803 MISSISSIPPI DELTA | - | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 25 | 7 725 | 21 | - | - | - | 5 | 20 | 13 | 4 090 | 18 |
| WRA 10 MISSOURI | 3 447 | 254 796 | 19 | 40 | 450 | 707 | 1 664 | 586 | 33 | 1 050 | 16 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | - | - | - | - | - | - | 3 | 300 | 20 |
| ASA 1002-MISSOURI-MARIAS | 3 | 600 | 17 | - | - | - | - | 3 | - | - | - |
| ASA 1004 YELLOWSTONE | 391 | 26 020 | 16 | 10 | 40 | 75 | 212 | 54 | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 29 | 2 685 | 23 | - | - | 16 | - | 13 | 30 | 750 | 15 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 2 688 | 172 150 | 19 | 30 | 410 | 604 | 1 343 | 301 | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 196 | 31 154 | 18 | - | - | - | 73 | 123 | - | - | - |
| ASA 1010 KANSAS | - | - | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 140 | 22 187 | 19 | - | - | 12 | 36 | 92 | - | - | - |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 115 | 6 693 | 15 | 10 | 3 | 70 | 28 | 4 | 44 | 2 265 | 11 |
| ASA 1102 UPPER ARKANSAS | - | - | - | - | - | - | - | - | 35 | 1 700 | 13 |
| ASA 1103 ARKANSAS-CIMARRON | 107 | 3 913 | 19 | 10 | 3 | 70 | 24 | - | - | - | - |
| ASA 1105 CANADIAN | 8 | 2 780 | 9 | - | - | - | 4 | 4 | 4 | 380 | 8 |
| ASA 1106 RED-WASHITA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1107 RED-SULPHUR | - | - | - | - | - | - | - | - | 5 | 185 | 6 |
| WRA 12 TEXAS-GULF | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 15 | 3 184 | 16 | - | - | 9 | - | 6 | 49 | 8 530 | 6 |
| ASA 1203 BRAZOS | 4 | 2 000 | 13 | - | - | - | - | 4 | - | - | - |
| ASA 1204 COLORADO (TEXAS) | 5 | 1 004 | 24 | - | - | 3 | - | 2 | 44 | 8 280 | 6 |
| ASA 1205 NUECES-TEXAS COASTAL | - | - | - | - | - | - | - | - | - | - | - |
| WRA 13 RIO GRANDE | 6 | 180 | 13 | - | - | 6 | - | - | 5 | 250 | (S) |
| ASA 1301 RIO GRANDE HEADWATERS | 29 | 984 | 14 | 13 | - | 3 | 13 | - | 12 | 138 | (S) |
| ASA 1302 MIDDLE RIO GRANDE | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 29 | 984 | 14 | 13 | - | 3 | 13 | - | 12 | 138 | (S) |
| ASA 1305 LOWER RIO GRANDE | - | - | - | - | - | - | - | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 39 | 7 476 | 22 | - | - | 21 | - | 18 | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 39 | 7 476 | 22 | - | - | 21 | - | 18 | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 5 OF 17--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | DRY FIELD AND SEED BEANS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (100 LB-BAGS) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (100 LB-BAGS) |
| WRA 15 LOWER COLORADO | 20 | 736 | 15 | 10 | - | 9 | - | 1 | - | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1503 GILA | 20 | 736 | 15 | 10 | - | 9 | - | 1 | - | - | - |
| WRA 16 GREAT BASIN | 8 | 132 | (S) | 4 | - | 4 | - | - | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | 4 | 120 | (S) | - | - | 4 | - | - | - | - | - |
| ASA 1602 SEVIER LAKE | 4 | 12 | 14 | 4 | - | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 2 604 | 195 166 | 21 | 144 | 273 | 698 | 966 | 523 | 8 | 720 | 11 |
| ASA 1701 CLARK FORK-KOOTENAI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 405 | 32 077 | 22 | 17 | 4 | 127 | 192 | 65 | 4 | 640 | 10 |
| ASA 1703 UPPER CENTRAL SNAKE | 2 170 | 161 774 | 21 | 127 | 269 | 547 | 769 | 458 | - | - | - |
| ASA 1704 LOWER SNAKE | 5 | 475 | 20 | - | - | - | 5 | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 24 | 840 | (S) | - | - | 24 | - | - | 4 | 80 | 15 |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 892 | 118 033 | 20 | 119 | 62 | 115 | 245 | 351 | 43 | 2 323 | 11 |
| ASA 1801 KLAMATH-NORTH COASTAL | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 183 | 29 716 | 16 | 15 | 6 | 9 | 73 | 80 | - | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | 451 | 63 886 | 22 | 80 | 40 | 64 | 89 | 178 | - | - | - |
| ASA 1804 SAN FRANCISCO BAY | 44 | 5 051 | 18 | - | - | 6 | 6 | 32 | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | 181 | 17 475 | 21 | 24 | 16 | 15 | 68 | 58 | 33 | 1 635 | 12 |
| ASA 1806 SOUTHERN CALIFORNIA | 33 | 1 905 | 27 | - | - | 21 | 9 | 3 | 10 | 688 | 11 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

PART 6 OF 17

| | WHEAT FOR GRAIN | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| CONTERMINOUS UNITED STATES | 23 627 | 3 334 561 | 62 | 4 795 | 4 637 | 5 189 | 5 358 | 3 648 | 29 777 | 7 968 164 | 29 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 23 370 | 3 310 107 | 62 | 4 733 | 4 568 | 5 141 | 5 298 | 3 630 | 26 391 | 7 668 383 | 29 |
| ARIZONA | 514 | 108 142 | 79 | 80 | 92 | 159 | 92 | 91 | 29 | 290 | 20 |
| ARKANSAS | 10 | (D) | 40 | - | - | - | 7 | 3 | 615 | 75 128 | 33 |
| CALIFORNIA | 1 729 | 394 214 | 82 | 94 | 176 | 455 | 587 | 417 | 628 | 150 042 | 42 |
| COLORADO | 1 470 | 135 934 | 51 | 283 | 379 | 439 | 283 | 86 | 1 874 | 574 015 | 25 |
| FLORIDA | 1 | (D) | 40 | - | - | - | 1 | - | 1 | (D) | 20 |
| IDAHO | 5 608 | 540 729 | 81 | 1 416 | 1 619 | 1 312 | 838 | 423 | 1 563 | 882 467 | 28 |
| KANSAS | 2 794 | 520 474 | 47 | 385 | 150 | 622 | 767 | 870 | 5 310 | 1 938 531 | 33 |
| LOUISIANA | 1 | (D) | 41 | - | - | - | - | 1 | 6 | (D) | 34 |
| MONTANA | 953 | 87 088 | 51 | 155 | 359 | 194 | 170 | 75 | 1 493 | 552 832 | 23 |
| NEBRASKA | 555 | 67 218 | 53 | 303 | 8 | 68 | 70 | 106 | 6 375 | 858 505 | 31 |
| NEVADA | 127 | 16 899 | 69 | 9 | 56 | 29 | 18 | 15 | - | - | - |
| NEW MEXICO | 533 | 96 623 | 47 | 44 | 100 | 130 | 136 | 123 | 462 | 350 082 | 14 |
| NORTH DAKOTA | 170 | 21 453 | 43 | 50 | 18 | 26 | 29 | 47 | 325 | 116 800 | 30 |
| OKLAHOMA | 826 | 129 310 | 46 | 129 | 85 | 221 | 262 | 129 | 1 438 | 477 244 | 32 |
| OREGON | 1 320 | 138 724 | 70 | 377 | 399 | 239 | 193 | 112 | 1 017 | 212 866 | 39 |
| SOUTH DAKOTA | 99 | 8 523 | 41 | 20 | 30 | 28 | 9 | 12 | 541 | 227 651 | 26 |
| TEXAS | 3 316 | 637 907 | 45 | 276 | 465 | 623 | 1 197 | 755 | 2 698 | 723 497 | 22 |
| UTAH | 1 137 | 47 468 | 67 | 761 | 186 | 80 | 70 | 40 | 568 | 79 867 | 19 |
| WASHINGTON | 2 101 | 345 662 | 76 | 331 | 440 | 489 | 518 | 323 | 1 200 | 312 436 | 32 |
| WYOMING | 106 | 10 339 | 43 | 20 | 6 | 27 | 51 | 2 | 248 | 133 230 | 29 |
| ALL OTHER STATES | 257 | 24 454 | 48 | 62 | 69 | 48 | 60 | 18 | 3 386 | 299 781 | 39 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 7 | 905 | 56 | - | 3 | - | 4 | - | 179 | 9 600 | 39 |
| WRA 03 SOUTH ATLANTIC-GULF | 50 | 5 997 | 45 | 4 | 16 | 7 | 20 | 3 | 1 550 | 69 608 | 36 |
| ASA 0301 ROANOKE-CAPE FEAR | 1 | (D) | 40 | - | - | - | - | 1 | 1 162 | 35 982 | 38 |
| ASA 0302 PEE DEE-EDISTO | 4 | (D) | 40 | - | - | 4 | - | - | 144 | 2 630 | 36 |
| ASA 0303 SAVANNAH-ST. MARYS | 16 | 752 | 48 | 4 | 8 | - | 4 | - | 90 | 7 574 | 34 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 | (D) | 40 | - | - | - | 1 | - | 8 | (D) | 40 |
| ASA 0305 SOUTHERN FLORIDA | - | - | - | - | - | - | - | - | 1 | (D) | 20 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 28 | 4 325 | 46 | - | 8 | 3 | 15 | 2 | 145 | 22 182 | 35 |
| WRA 04 GREAT LAKES | 39 | 3 711 | 47 | 12 | 9 | 5 | 9 | 4 | 423 | 25 843 | 41 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | 71 | 6 316 | 48 |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | 22 | 326 | 33 |
| WRA 07 UPPER MISSISSIPPI | 87 | 4 555 | 51 | 42 | 19 | 19 | 6 | 1 | 427 | 42 422 | 39 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 6 OF 17--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | WHEAT FOR GRAIN | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| WRA 08 LOWER MISSISSIPPI | 40 | 8 986 | 44 | - | - | 4 | 24 | 12 | 900 | 159 662 | 37 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 33 | 8 286 | 44 | - | - | 4 | 17 | 12 | 709 | 102 821 | 37 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 7 | 700 | 37 | - | - | - | 7 | - | 191 | 56 841 | 38 |
| ASA 0803 MISSISSIPPI DELTA | - | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 59 | 9 385 | 36 | - | 25 | - | 4 | 30 | 183 | 51 530 | 37 |
| WRA 10 MISSOURI | 2 889 | 328 569 | 46 | 721 | 614 | 465 | 592 | 497 | 12 427 | 2 827 860 | 29 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 183 | 16 976 | 43 | 32 | 17 | 51 | 75 | 8 | 334 | 136 613 | 20 |
| ASA 1002-MISSOURI-MARIAS | 355 | 35 289 | 58 | 54 | 113 | 108 | 53 | 27 | 539 | 261 563 | 25 |
| ASA 1004 YELLOWSTONE | 328 | 29 935 | 46 | 40 | 191 | 20 | 41 | 36 | 567 | 150 564 | 22 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 225 | 21 241 | 46 | 70 | 36 | 54 | 36 | 29 | 758 | 312 836 | 27 |
| ASA 1007 NORTH AND SOUTH PLATTE | 450 | 60 684 | 52 | 198 | 1 | 75 | 91 | 85 | 1 756 | 582 034 | 27 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 169 | 20 550 | 48 | 65 | 4 | 12 | 60 | 28 | 2 086 | 118 778 | 33 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 23 | 2 630 | 53 | 4 | - | 13 | 5 | 1 | 182 | 21 982 | 38 |
| ASA 1010 KANSAS | 1 156 | 141 264 | 40 | 258 | 252 | 132 | 231 | 283 | 6 205 | 1 243 490 | 32 |
| WRA 11 ARKANSAS-WHITE-RED | 6 074 | 1 132 339 | 47 | 653 | 550 | 1 578 | 1 840 | 1 453 | 6 756 | 2 536 972 | 30 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 9 | (D) | 90 | - | 9 | - | - | - | 342 | 46 617 | 35 |
| ASA 1102 UPPER ARKANSAS | 402 | 31 864 | 53 | 111 | 135 | 75 | 44 | 37 | 121 | 98 167 | 31 |
| ASA 1103 ARKANSAS-CIMARRON | 2 684 | 461 664 | 49 | 372 | 142 | 850 | 710 | 610 | 3 514 | 1 451 710 | 31 |
| ASA 1105 CANADIAN | 1 769 | 472 093 | 46 | 34 | 75 | 281 | 751 | 628 | 1 108 | 432 323 | 25 |
| ASA 1106 RED-WASHITA | 1 209 | 166 098 | 42 | 136 | 189 | 372 | 335 | 177 | 1 641 | 502 023 | 29 |
| ASA 1107 RED-SULPHUR | 1 | (D) | 41 | - | - | - | - | 1 | 30 | 6 132 | 37 |
| WRA 12 TEXAS-GULF | 1 513 | 205 429 | 44 | 188 | 371 | 303 | 475 | 176 | 1 654 | 583 347 | 16 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 5 | 1 380 | 38 | - | - | - | 4 | 1 | 15 | 5 412 | 27 |
| ASA 1203 BRAZOS | 1 349 | 188 389 | 44 | 176 | 257 | 298 | 459 | 159 | 1 374 | 540 042 | 15 |
| ASA 1204 COLORADO (TEXAS) | 104 | 7 237 | 40 | 4 | 90 | - | - | 10 | 110 | 13 733 | 20 |
| ASA 1205 NUECES-TEXAS COASTAL | 55 | 8 423 | 47 | 8 | 24 | 5 | 12 | 6 | 155 | 24 160 | 32 |
| WRA 13 RIO GRANDE | 185 | 28 850 | 63 | 52 | 18 | 27 | 46 | 42 | 91 | 12 748 | 25 |
| ASA 1301 RIO GRANDE HEADWATERS | 44 | 13 138 | 71 | 3 | 3 | 9 | 12 | 17 | 60 | 5 350 | 20 |
| ASA 1302 MIDDLE RIO GRANDE | 98 | 10 811 | 59 | 25 | 12 | 18 | 21 | 22 | 7 | 118 | 18 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 26 | 3 381 | 55 | 19 | 3 | - | 1 | 3 | 4 | 1 280 | 25 |
| ASA 1305 LOWER RIO GRANDE | 17 | 1 520 | 38 | 5 | - | - | 12 | - | 20 | 6 000 | 30 |
| WRA 14 UPPER COLORADO | 137 | 3 077 | 60 | 105 | 15 | 4 | 13 | - | 34 | 5 103 | 16 |
| ASA 1401 GREEN-WHITE-YAMPA | 120 | 2 774 | 61 | 92 | 15 | - | 13 | - | 17 | 565 | 30 |
| ASA 1402 COLORADO-GUNNISON | 10 | 289 | 52 | 6 | - | 4 | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 7 | 14 | 45 | 7 | - | - | - | - | 17 | 4 538 | 15 |
| WRA 15 LOWER COLORADO | 518 | 111 732 | 79 | 80 | 95 | 159 | 92 | 92 | 43 | 668 | 19 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 204 | 47 314 | 83 | 64 | 41 | 42 | 28 | 29 | 14 | 378 | 18 |
| ASA 1503 GILA | 314 | 64 418 | 75 | 16 | 54 | 117 | 64 | 63 | 29 | 290 | 20 |
| WRA 16 GREAT BASIN | 1 224 | 69 325 | 68 | 687 | 246 | 124 | 104 | 63 | 909 | 187 908 | 24 |
| ASA 1601 BEAR-GREAT SALT LAKE | 903 | 46 433 | 68 | 540 | 169 | 82 | 64 | 48 | 771 | 177 416 | 24 |
| ASA 1602 SEVIER LAKE | 194 | 5 993 | 62 | 138 | 21 | 13 | 22 | - | 138 | 10 492 | 21 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 127 | 16 899 | 69 | 9 | 56 | 29 | 18 | 15 | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 9 040 | 1 025 982 | 78 | 2 153 | 2 452 | 2 039 | 1 538 | 858 | 3 480 | 1 298 209 | 31 |
| ASA 1701 CLARK FORK-KOOTENAI | 202 | 15 870 | 56 | 67 | 44 | 41 | 38 | 12 | 166 | 11 545 | 36 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 2 536 | 425 892 | 76 | 370 | 573 | 613 | 602 | 378 | 724 | 374 689 | 30 |
| ASA 1703 UPPER CENTRAL SNAKE | 5 870 | 543 776 | 81 | 1 570 | 1 733 | 1 343 | 804 | 420 | 1 144 | 764 127 | 28 |
| ASA 1704 LOWER SNAKE | 214 | 20 717 | 64 | 65 | 61 | 11 | 64 | 13 | 139 | 39 387 | 51 |
| ASA 1705 COAST-LOWER COLUMBIA | 169 | 9 501 | 70 | 72 | 41 | 28 | 20 | 8 | 760 | 90 872 | 44 |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | - | - | 514 | 16 376 | 68 |
| ASA 1707 OREGON CLOSED BASIN | 49 | 10 226 | 39 | 9 | - | 3 | 10 | 27 | 33 | 1 213 | 27 |
| WRA 18 CALIFORNIA | 1 765 | 395 719 | 82 | 98 | 204 | 455 | 591 | 417 | 628 | 150 042 | 42 |
| ASA 1801 KLAMATH-NORTH COASTAL | 94 | 5 150 | 72 | 21 | 37 | 21 | 15 | - | 25 | 9 671 | 24 |
| ASA 1802 SACRAMENTO-LAHONTAN | 681 | 145 605 | 79 | 64 | 55 | 142 | 270 | 150 | 312 | 65 967 | 51 |
| ASA 1803 SAN JOAQUIN-TULARE | 453 | 101 105 | 85 | - | 94 | 124 | 142 | 93 | 148 | 33 940 | 30 |
| ASA 1804 SAN FRANCISCO BAY | 136 | 27 152 | 85 | - | 3 | 43 | 66 | 24 | 108 | 32 515 | 40 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 16 | 815 | 83 | 9 | - | 3 | 4 | - | 4 | 329 | 58 |
| ASA 1806 SOUTHERN CALIFORNIA | 385 | 115 892 | 82 | 4 | 15 | 122 | 94 | 150 | 31 | 7 620 | 46 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 7 OF 17

| | BARLEY FOR GRAIN | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| CONTERMINOUS UNITED STATES | 19 421 | 1 803 137 | 75 | 3 346 | 2 917 | 4 511 | 4 025 | 4 622 | 4 455 | 541 215 | 37 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 19 389 | 1 800 562 | 75 | 3 338 | 2 916 | 4 506 | 4 014 | 4 615 | 3 999 | 509 730 | 36 |
| ARIZONA | 337 | 31 241 | 67 | 8 | 69 | 15 | 164 | 81 | 29 | 290 | 20 |
| ARKANSAS | - | - | - | - | - | - | - | - | 14 | 6 720 | 30 |
| CALIFORNIA | 1 693 | 445 267 | 78 | 111 | 102 | 140 | 317 | 1 023 | 458 | 92 411 | 36 |
| COLORADO | 1 986 | 162 500 | 82 | 534 | 340 | 335 | 275 | 502 | 228 | 9 834 | 36 |
| FLORIDA | - | - | - | - | - | - | - | - | - | - | - |
| IDAHO | 6 034 | 471 663 | 81 | 878 | 655 | 2 013 | 1 493 | 995 | 571 | 122 242 | 31 |
| KANSAS | 16 | 2 280 | 49 | - | 4 | - | 8 | 4 | 294 | 8 146 | 35 |
| LOUISIANA | - | - | - | - | - | - | - | - | 4 | 5 600 | 33 |
| MONTANA | 2 362 | 225 361 | 64 | 100 | 258 | 611 | 517 | 876 | 1 038 | 120 973 | 40 |
| NEBRASKA | 120 | 10 112 | 45 | - | - | 4 | 83 | 33 | 69 | 2 445 | 27 |
| NEVADA | 146 | 38 837 | 71 | - | 15 | 27 | 29 | 75 | - | - | - |
| NEW MEXICO | 174 | 13 979 | 67 | 22 | 58 | 21 | 40 | 33 | 8 | 24 | 25 |
| NORTH DAKOTA | 47 | 3 960 | 49 | - | - | 7 | 39 | 1 | 46 | 15 305 | 41 |
| OKLAHOMA | 23 | 1 270 | 46 | - | 10 | - | 6 | 7 | 37 | 1 904 | 28 |
| OREGON | 1 460 | 95 125 | 68 | 341 | 452 | 179 | 275 | 213 | 517 | 31 885 | 39 |
| SOUTH DAKOTA | 77 | 8 095 | 40 | 25 | - | 4 | 10 | 38 | 231 | 44 744 | 42 |
| TEXAS | 213 | 19 958 | 48 | 22 | 35 | 46 | 46 | 64 | 52 | 6 894 | 23 |
| UTAH | 3 039 | 125 773 | 69 | 1 153 | 630 | 669 | 263 | 324 | 141 | 3 332 | 28 |
| WASHINGTON | 720 | 40 994 | 88 | 98 | 198 | 227 | 119 | 78 | 125 | 19 647 | 42 |
| WYOMING | 942 | 104 147 | 71 | 46 | 90 | 208 | 330 | 268 | 137 | 17 334 | 33 |
| ALL OTHER STATES | 32 | 2 575 | 64 | 8 | 1 | 5 | 11 | 7 | 456 | 31 485 | 41 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | 6 | 6 | 21 |
| WRA 02 MID-ATLANTIC | 12 | (D) | 72 | 8 | - | - | 1 | 3 | 116 | 12 099 | 49 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 | (D) | 60 | - | - | - | 1 | - | 228 | 7 355 | 34 |
| ASA 0301 ROANOKE-CAPE FEAR | - | - | - | - | - | - | - | - | 154 | 3 192 | 42 |
| ASA 0302 PEE DEE-EDISTO | - | - | - | - | - | - | - | - | 30 | 1 175 | 43 |
| ASA 0303 SAVANNAH-ST. MARYS | - | - | - | - | - | - | - | - | 12 | 1 170 | 38 |
| ASA 0304 ST. JOHNS-SUWANNEE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0305 SOUTHERN FLORIDA | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 | (D) | 60 | - | - | - | 1 | - | 32 | 1 818 | 12 |
| WRA 04 GREAT LAKES | 1 | (D) | 50 | - | - | - | - | 1 | 23 | 844 | 52 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 18 | 1 750 | 62 | - | 1 | 5 | 9 | 3 | 38 | 7 177 | 35 |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | 20 | 8 664 | 32 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | - | - | - | - | - | - | - | - | 5 | 1 980 | 25 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | - | - | - | - | - | - | - | - | 15 | 6 684 | 34 |
| ASA 0803 MISSISSIPPI DELTA | - | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 46 | 2 950 | 48 | - | - | 11 | 35 | - | 61 | 13 485 | 46 |
| WRA 10 MISSOURI | 3 974 | 316 177 | 66 | 608 | 563 | 880 | 939 | 984 | 1 470 | 169 077 | 38 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 141 | 13 119 | 48 | 9 | 3 | 25 | 18 | 86 | 149 | 19 025 | 29 |
| ASA 1002-MISSOURI-MARIAS | 943 | 117 604 | 66 | 18 | 39 | 174 | 334 | 378 | 391 | 60 158 | 42 |
| ASA 1004 YELLOWSTONE | 1 408 | 116 673 | 69 | 50 | 225 | 452 | 311 | 370 | 392 | 24 454 | 32 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 95 | 10 250 | 44 | 25 | - | 15 | 14 | 41 | 267 | 50 369 | 41 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 1 154 | 50 071 | 70 | 406 | 246 | 202 | 207 | 93 | 200 | 12 724 | 36 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 63 | 5 112 | 38 | - | - | - | 55 | 8 | - | - | - |
| ASA 1010 KANSAS | - | - | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 170 | 3 348 | 75 | 100 | 50 | 12 | - | 8 | 63 | 2 307 | 30 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 281 | 18 345 | 57 | 46 | 51 | 82 | 49 | 53 | 369 | 15 740 | 33 |
| ASA 1102 UPPER ARKANSAS | - | - | - | - | - | - | - | - | 9 | 4 740 | 32 |
| ASA 1103 ARKANSAS-CIMARRON | 153 | 7 108 | 69 | 28 | 26 | 77 | 9 | 13 | - | - | - |
| ASA 1105 CANADIAN | 16 | 2 280 | 49 | - | 4 | - | 8 | 4 | 290 | 7 734 | 35 |
| ASA 1106 RED-WASHITA | 69 | 3 932 | 48 | 18 | 11 | - | 24 | 16 | 13 | 717 | 31 |
| ASA 1107 RED-SULPHUR | 43 | 5 025 | 50 | - | 10 | 5 | 8 | 20 | 57 | 2 549 | 30 |
| | - | - | - | - | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | 150 | 11 912 | 54 | 4 | 50 | 46 | 10 | 40 | 12 | 3 612 | 21 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | - | - | - | - | - | - | - | - | 7 | 2 612 | 18 |
| ASA 1203 BRAZOS | 140 | 11 632 | 54 | 4 | 50 | 36 | 10 | 40 | 5 | 1 000 | 27 |
| ASA 1204 COLORADO (TEXAS) | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | 10 | 280 | 26 | - | - | 10 | - | - | - | - | - |
| WRA 13 RIO GRANDE | 408 | 83 188 | 80 | 22 | 65 | 49 | 77 | 195 | 68 | 7 304 | 24 |
| ASA 1301 RIO GRANDE HEADWATERS | 260 | 68 850 | 84 | - | 33 | 33 | 27 | 167 | 53 | 5 360 | 25 |
| ASA 1302 MIDDLE RIO GRANDE | 96 | 6 317 | 64 | 18 | 26 | 10 | 29 | 13 | 8 | 24 | 25 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 52 | 8 021 | 58 | 4 | 6 | 6 | 21 | 15 | 7 | 1 920 | 20 |
| ASA 1305 LOWER RIO GRANDE | - | - | - | - | - | - | - | - | - | - | - |
| WRA 14 UPPER COLORADO | 919 | 85 330 | 72 | 139 | 83 | 138 | 175 | 384 | 67 | 5 224 | 31 |
| ASA 1401 GREEN-WHITE-YAMPA | 400 | 32 199 | 53 | 87 | 57 | 73 | 86 | 97 | 67 | 5 224 | 31 |
| ASA 1402 COLORADO-GUNNISON | 313 | 35 952 | 85 | - | 4 | 42 | 81 | 186 | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 206 | 17 179 | 81 | 52 | 22 | 23 | 8 | 101 | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 7 OF 17--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | BARLEY FOR GRAIN | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (BUSHELS) |
| WRA 15 LOWER COLORADO | 394 | 34 329 | 70 | 25 | 75 | 25 | 167 | 102 | 36 | 346 | 20 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 72 | 7 125 | 80 | 17 | 6 | 10 | 6 | 33 | 7 | 56 | 20 |
| ASA 1503 GILA | 322 | 27 204 | 67 | 8 | 69 | 15 | 161 | 69 | 29 | 290 | 20 |
| WRA 16 GREAT BASIN | 3 499 | 182 603 | 71 | 1 257 | 648 | 727 | 408 | 459 | 412 | 70 958 | 30 |
| ASA 1601 BEAR-GREAT SALT LAKE | 2 542 | 117 122 | 70 | 974 | 498 | 450 | 272 | 348 | 400 | 70 762 | 30 |
| ASA 1602 SEVIER LAKE | 817 | 26 854 | 72 | 283 | 138 | 250 | 110 | 36 | 12 | 196 | 26 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 140 | 38 627 | 71 | - | 12 | 27 | 26 | 75 | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 7 863 | 596 060 | 79 | 1 119 | 1 264 | 2 388 | 1 779 | 1 313 | 1 068 | 126 613 | 39 |
| ASA 1701 CLARK FORK-KOOTENAI | 490 | 48 843 | 72 | 50 | 36 | 88 | 105 | 211 | 172 | 31 318 | 48 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 1 048 | 52 632 | 83 | 268 | 236 | 275 | 176 | 93 | 78 | 7 551 | 28 |
| ASA 1703 UPPER CENTRAL SNAKE | 5 990 | 451 766 | 82 | 750 | 962 | 1 978 | 1 402 | 898 | 264 | 52 882 | 33 |
| ASA 1704 LOWER SNAKE | 221 | 16 117 | 68 | 24 | 30 | 36 | 85 | 46 | 128 | 13 897 | 47 |
| ASA 1705 COAST-LOWER COLUMBIA | 52 | 7 500 | 61 | 16 | - | 8 | - | 28 | 412 | 20 228 | 39 |
| ASA 1706 PUGET SOUND | 3 | 42 | 60 | 3 | - | - | - | - | 11 | 662 | 47 |
| ASA 1707 OREGON CLOSED BASIN | 59 | 19 160 | 45 | 8 | - | 3 | 11 | 37 | 3 | 75 | 30 |
| WRA 18 CALIFORNIA | 1 855 | 469 728 | 78 | 118 | 117 | 160 | 375 | 1 085 | 461 | 92 711 | 36 |
| ASA 1801 KLAMATH-NORTH COASTAL | 270 | 39 343 | 77 | 7 | 19 | 44 | 85 | 115 | 11 | 740 | 45 |
| ASA 1802 SACRAMENTO-LAHONTAN | 243 | 28 192 | 72 | 1 | 10 | 35 | 56 | 141 | 120 | 17 938 | 39 |
| ASA 1803 SAN JOAQUIN-TULARE | 1 221 | 391 624 | 79 | 80 | 84 | 77 | 177 | 803 | 163 | 32 958 | 33 |
| ASA 1804 SAN FRANCISCO BAY | 57 | 4 845 | 75 | 10 | 3 | - | 37 | 7 | 66 | 8 020 | 46 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 31 | 1 475 | 50 | 20 | - | 3 | - | 8 | 76 | 21 336 | 33 |
| ASA 1806 SOUTHERN CALIFORNIA | 33 | 4 249 | 79 | - | 1 | 1 | 20 | 11 | 25 | 11 719 | 36 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

PART 8 OF 17

| | RICE | | | | | | | | OTHER SMALL GRAINS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS BY ACRES HARVESTED | | | | | IRRIGATED | | NONIRRIGATED | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (100 LB-BAGS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | FARMS | ACRES HARVESTED |
| CONTERMINOUS UNITED STATES | 10 291 | 2 966 301 | 47 | 460 | 777 | 1 359 | 3 749 | 3 946 | 9 355 | 474 342 | 7 203 | 557 129 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 9 403 | 2 697 908 | 48 | 460 | 750 | 1 285 | 3 281 | 3 627 | 9 083 | 460 045 | 5 115 | 430 555 |
| ARIZONA | - | - | - | - | - | - | - | - | 163 | 8 181 | 29 | 145 |
| ARKANSAS | 4 586 | 1 073 148 | 47 | 90 | 483 | 661 | 1 717 | 1 635 | 17 | 898 | 100 | 8 917 |
| CALIFORNIA | 951 | 459 469 | 60 | 80 | 90 | 130 | 175 | 476 | 1 162 | 107 609 | 450 | 23 084 |
| COLORADO | - | - | - | - | - | - | - | - | 1 228 | 57 167 | 504 | 30 293 |
| FLORIDA | - | - | - | - | - | - | - | - | 103 | 3 658 | 115 | 8 248 |
| IDAHO | - | - | - | - | - | - | - | - | 1 145 | 35 005 | 92 | 3 360 |
| KANSAS | - | - | - | - | - | - | - | - | 64 | 4 826 | 238 | 12 748 |
| LOUISIANA | 2 647 | 581 393 | 44 | 283 | 153 | 410 | 1 070 | 731 | - | - | 8 | 1 380 |
| MONTANA | - | - | - | - | - | - | - | - | 937 | 54 644 | 166 | 19 954 |
| NEBRASKA | - | - | - | - | - | - | - | - | 507 | 20 871 | 1 067 | 63 331 |
| NEVADA | - | - | - | - | - | - | - | - | 197 | 10 278 | 4 | 260 |
| NEW MEXICO | - | - | - | - | - | - | - | - | 336 | 14 155 | 34 | 733 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | 4 | 280 | 213 | 22 004 |
| OKLAHOMA | - | - | - | - | - | - | - | - | 49 | 2 280 | 211 | 8 182 |
| OREGON | - | - | - | - | - | - | - | - | 541 | 31 276 | 290 | 20 964 |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | 144 | 11 249 | 625 | 129 011 |
| TEXAS | 1 219 | 583 898 | 43 | 7 | 24 | 84 | 319 | 785 | 483 | 43 747 | 727 | 55 831 |
| UTAH | - | - | - | - | - | - | - | - | 897 | 16 588 | 25 | 240 |
| WASHINGTON | - | - | - | - | - | - | - | - | 229 | 5 492 | 171 | 19 016 |
| WYOMING | - | - | - | - | - | - | - | - | 877 | 31 841 | 46 | 2 854 |
| ALL OTHER STATES | 888 | 268 393 | 44 | - | 27 | 74 | 468 | 319 | 272 | 14 297 | 2 088 | 126 574 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - | 16 | 388 |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | 4 | 120 | 95 | 6 022 |
| WRA 03 SOUTH ATLANTIC-GULF | 4 | 600 | 50 | - | - | - | 4 | - | 226 | 11 391 | 833 | 45 929 |
| ASA 0301 ROANOKE-CAPE FEAR | - | - | - | - | - | - | - | - | 28 | 1 120 | 298 | 6 862 |
| ASA 0302 PEE DEE-EDISTO | - | - | - | - | - | - | - | - | - | - | 113 | 2 715 |
| ASA 0303 SAVANNAH-ST. MARYS | - | - | - | - | - | - | - | - | 18 | 488 | 96 | 5 786 |
| ASA 0304 ST. JOHNS-SUWANNEE | - | - | - | - | - | - | - | - | 17 | 204 | 94 | 3 560 |
| ASA 0305 SOUTHERN FLORIDA | - | - | - | - | - | - | - | - | 13 | 52 | 13 | 13 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 4 | 600 | 50 | - | - | - | 4 | - | 150 | 9 527 | 219 | 26 993 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | 28 | 1 296 | 308 | 21 122 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - | 51 | 2 143 |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - | 72 | 801 |
| WRA 07 UPPER MISSISSIPPI | 4 | 800 | 42 | - | - | - | 4 | - | 89 | 3 143 | 640 | 39 727 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 8 OF 17--CON.

| | RICE | | | | | | | | OTHER SMALL GRAINS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | FARMS BY ACRES HARVESTED | | | | | IRRIGATED | | NONIRRIGATED | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (100 LB-BAGS) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | FARMS | ACRES HARVESTED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 7 573 | 1 832 826 | 46 | 367 | 622 | 1 086 | 2 894 | 2 604 | 8 | 880 | 122 | 18 177 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 3 664 | 827 523 | 48 | 84 | 426 | 574 | 1 324 | 1 256 | 8 | 880 | 103 | 9 022 |
| ASA 0802 YAZOO-MISSISSIPPI-OUACHITA | 1 455 | 516 862 | 47 | 7 | 43 | 127 | 533 | 745 | - | - | 15 | 9 135 |
| ASA 0803 MISSISSIPPI DELTA | 2 454 | 488 441 | 41 | 276 | 153 | 385 | 1 037 | 603 | - | - | 4 | 20 |
| WRA 09 SOURIS-RED-RAINY | 5 | 750 | 40 | - | - | - | 5 | - | 22 | 1 935 | 105 | 6 964 |
| WRA 10 MISSOURI | - | - | - | - | - | - | - | - | 2 720 | 125 451 | 2 376 | 249 985 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | - | - | - | - | - | - | 106 | 7 163 | 98 | 6 572 |
| ASA 1002-MISSOURI-MARIAS | - | - | - | - | - | - | - | - | 164 | 6 886 | 17 | 450 |
| ASA 1004 YELLOWSTONE | - | - | - | - | - | - | - | - | 967 | 52 784 | 52 | 12 400 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | - | - | - | - | - | - | - | - | 236 | 15 884 | 1 201 | 175 338 |
| ASA 1007 NORTH AND SOUTH PLATTE | - | - | - | - | - | - | - | - | 698 | 23 277 | 129 | 17 395 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | - | - | - | - | - | 303 | 9 455 | 434 | 19 497 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | - | - | - | - | - | - | - | - | - | - | 73 | 3 328 |
| ASA 1010 KANSAS | - | - | - | - | - | - | - | - | 246 | 10 002 | 372 | 15 005 |
| WRA 11 ARKANSAS-WHITE-RED | 536 | 89 008 | 42 | 6 | 41 | 59 | 348 | 82 | 407 | 20 099 | 529 | 25 544 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 528 | 81 758 | 43 | 6 | 41 | 59 | 348 | 74 | 9 | 18 | 6 | 600 |
| ASA 1102 UPPER ARKANSAS | - | - | - | - | - | - | - | - | 171 | 3 355 | 5 | 375 |
| ASA 1103 ARKANSAS-CIMARRON | - | - | - | - | - | - | - | - | 52 | 1 606 | 230 | 11 748 |
| ASA 1105 CANADIAN | - | - | - | - | - | - | - | - | 93 | 8 831 | 25 | 2 830 |
| ASA 1106 RED-WASHITA | - | - | - | - | - | - | - | - | 71 | 5 389 | 205 | 7 023 |
| ASA 1107 RED-SULPHUR | 8 | 7 250 | 42 | - | - | - | - | 8 | 11 | 900 | 58 | 2 968 |
| WRA 12 TEXAS-GULF | 1 194 | 573 248 | 42 | 7 | 24 | 84 | 319 | 760 | 375 | 33 873 | 670 | 51 210 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 611 | 327 970 | 39 | 7 | - | 24 | 154 | 426 | 46 | 15 462 | 21 | 1 483 |
| ASA 1203 BRAZOS | 21 | 17 879 | 49 | - | - | - | - | 21 | 75 | 3 703 | 385 | 20 390 |
| ASA 1204 COLORADO (TEXAS) | 383 | 161 522 | 44 | - | 10 | 24 | 152 | 197 | 79 | 6 190 | 45 | 2 730 |
| ASA 1205 NUECES-TEXAS COASTAL | 179 | 65 877 | 49 | - | 14 | 36 | 13 | 116 | 175 | 8 518 | 219 | 26 607 |
| WRA 13 RIO GRANDE | 24 | 9 600 | 95 | - | - | - | - | 24 | 577 | 41 093 | 78 | 8 215 |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | - | - | - | - | - | - | 310 | 32 519 | 70 | 8 100 |
| ASA 1302 MIDDLE RIO GRANDE | - | - | - | - | - | - | - | - | 150 | 4 527 | 8 | 115 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | - | - | - | - | - | - | - | - | 88 | 3 047 | - | - |
| ASA 1305 LOWER RIO GRANDE | 24 | 9 600 | 95 | - | - | - | - | 24 | 29 | 1 000 | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | 676 | 19 121 | 233 | 12 776 |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | - | - | - | - | - | 242 | 5 603 | 28 | 3 676 |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | 314 | 11 386 | 165 | 7 100 |
| ASA 1403 COLORADO-SAN JUAN | - | - | - | - | - | - | - | - | 120 | 2 132 | 40 | 2 000 |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | 200 | 10 816 | 29 | 145 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | - | - | - | - | - | - | - | - | 84 | 1 801 | - | - |
| ASA 1503 GILA | - | - | - | - | - | - | - | - | 116 | 9 015 | 29 | 145 |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | 865 | 22 445 | 29 | 500 |
| ASA 1601 BEAR-GREAT SALT LAKE | - | - | - | - | - | - | - | - | 357 | 8 096 | 20 | 40 |
| ASA 1602 SEVIER LAKE | - | - | - | - | - | - | - | - | 318 | 4 889 | 5 | 200 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | - | - | - | - | - | - | - | - | 190 | 9 460 | 4 | 260 |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | 1 867 | 63 844 | 567 | 44 397 |
| ASA 1701 CLARK FORK-KOOTENAI | - | - | - | - | - | - | - | - | 208 | 5 459 | 36 | 2 607 |
| ASA 1702 UPPER MIDDLE COLUMBIA | - | - | - | - | - | - | - | - | 258 | 13 284 | 168 | 17 966 |
| ASA 1703 UPPER CENTRAL SNAKE | - | - | - | - | - | - | - | - | 1 060 | 34 117 | 49 | 1 210 |
| ASA 1704 LOWER SNAKE | - | - | - | - | - | - | - | - | 86 | 1 529 | 35 | 1 540 |
| ASA 1705 COAST-LOWER COLUMBIA | - | - | - | - | - | - | - | - | 190 | 2 022 | 268 | 20 596 |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | - | - | 25 | 225 | 3 | 18 |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | 40 | 7 208 | 8 | 460 |
| WRA 18 CALIFORNIA | 951 | 459 469 | 60 | 80 | 90 | 130 | 175 | 476 | 1 291 | 118 835 | 450 | 23 084 |
| ASA 1801 KLAMATH-NORTH COASTAL | - | - | - | - | - | - | - | - | 216 | 14 425 | 22 | 522 |
| ASA 1802 SACRAMENTO-LAHONTAN | 858 | 411 942 | 61 | 80 | 90 | 112 | 163 | 413 | 283 | 17 317 | 174 | 8 614 |
| ASA 1803 SAN JOAQUIN-TULARE | 93 | 47 527 | 54 | - | - | 18 | 12 | 63 | 585 | 71 268 | 101 | 5 176 |
| ASA 1804 SAN FRANCISCO BAY | - | - | - | - | - | - | - | - | 46 | 10 650 | 34 | 2 855 |
| ASA 1805 CENTRAL CALIFORNIA COAST | - | - | - | - | - | - | - | - | 37 | 523 | 113 | 4 717 |
| ASA 1806 SOUTHERN CALIFORNIA | - | - | - | - | - | - | - | - | 121 | 4 352 | 6 | 1 200 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | 3 | 300 | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 9 OF 17

| | ALFALFA AND ALFALFA MIXTURES FOR HAY OR DEHYDRATING | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, DRY) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, DRY) |
| CONTERMINOUS UNITED STATES | 74 000 | 6 110 141 | 4.5 | 16 682 | 9 696 | 16 610 | 14 862 | 16 150 | 16 196 | 1 109 459 | 2.6 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 73 069 | 6 064 249 | 4.5 | 16 555 | 9 563 | 16 193 | 14 697 | 16 061 | 14 335 | 1 016 323 | 2.5 |
| ARIZONA | 1 403 | 140 498 | 5.9 | 451 | 150 | 244 | 191 | 367 | - | - | - |
| ARKANSAS | 16 | (S) | 4.0 | 16 | - | - | - | - | 20 | 1 523 | 2.5 |
| CALIFORNIA | 6 103 | 854 064 | 6.2 | 1 407 | 586 | 765 | 1 261 | 2 084 | 72 | 5 842 | 1.7 |
| COLORADO | 9 721 | 656 206 | 4.0 | 2 565 | 1 483 | 2 259 | 1 749 | 1 665 | 468 | 43 283 | 2.6 |
| FLORIDA | 13 | 795 | 4.6 | - | - | 11 | 1 | 1 | 15 | 159 | 2.8 |
| IDAHO | 11 291 | 885 051 | 4.6 | 1 711 | 1 882 | 2 571 | 2 899 | 2 228 | 676 | 95 133 | 2.1 |
| KANSAS | 1 936 | 182 688 | 4.5 | 16 | 8 | 783 | 522 | 607 | 1 479 | 76 406 | 2.9 |
| LOUISIANA | 12 | (S) | 3.2 | - | - | - | 12 | - | 3 | 141 | 3.0 |
| MONTANA | 6 083 | 664 819 | 3.3 | 596 | 815 | 1 028 | 1 477 | 2 167 | 1 016 | 149 079 | 1.5 |
| NEBRASKA | 7 188 | 421 211 | 4.8 | 1 327 | 865 | 2 726 | 1 408 | 862 | 7 359 | 405 616 | 3.2 |
| NEVADA | 1 608 | 298 964 | 4.1 | 154 | 220 | 161 | 292 | 781 | - | - | - |
| NEW MEXICO | 4 052 | 228 907 | 4.8 | 1 766 | 435 | 779 | 486 | 586 | 107 | 2 256 | 1.6 |
| NORTH DAKOTA | 319 | 31 382 | 4.8 | 18 | 13 | 74 | 146 | 68 | 121 | 19 028 | 1.7 |
| OKLAHOMA | 936 | 61 887 | 5.4 | 90 | 119 | 357 | 227 | 143 | 380 | 23 716 | 2.3 |
| OREGON | 4 478 | 345 326 | 3.8 | 1 276 | 532 | 1 005 | 821 | 844 | 348 | 19 464 | 2.0 |
| SOUTH DAKOTA | 1 033 | 84 420 | 4.2 | 33 | 172 | 243 | 357 | 228 | 763 | 67 852 | 2.1 |
| TEXAS | 1 712 | 151 627 | 4.9 | 400 | 169 | 372 | 379 | 392 | 457 | 28 623 | 3.0 |
| UTAH | 7 113 | 409 030 | 3.6 | 2 281 | 1 419 | 1 294 | 1 050 | 1 069 | 426 | 26 389 | 1.5 |
| WASHINGTON | 4 983 | 287 923 | 5.2 | 2 222 | 445 | 700 | 828 | 788 | 432 | 30 426 | 2.3 |
| WYOMING | 3 069 | 358 772 | 3.2 | 226 | 250 | 821 | 591 | 1 181 | 193 | 21 387 | 1.4 |
| ALL OTHER STATES | 931 | 45 892 | 5.2 | 127 | 133 | 417 | 165 | 89 | 1 861 | 93 136 | 3.0 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | 32 | 1 084 | 2.6 |
| WRA 02 MID-ATLANTIC | 33 | 1 654 | 5.6 | 9 | 6 | 10 | 4 | 4 | 70 | 1 334 | 3.2 |
| WRA 03 SOUTH ATLANTIC-GULF | 30 | 3 419 | 3.7 | - | - | 11 | 6 | 13 | 252 | 3 648 | 2.3 |
| ASA 0301 ROANOKE-CAPE FEAR | 4 | 200 | 3.5 | - | - | - | 4 | - | 140 | 2 036 | 2.2 |
| ASA 0302 PEE DEE-EDISTO | 5 | (D) | 2.0 | - | - | - | - | 5 | 54 | 293 | 2.4 |
| ASA 0303 SAVANNAH-ST. MARYS | 1 | (D) | 8.0 | - | - | - | - | 1 | 1 | (D) | 2.0 |
| ASA 0304 ST. JOHNS-SUWANNEE | 13 | 795 | 4.6 | - | - | 11 | 1 | 1 | 14 | (D) | 2.5 |
| ASA 0305 SOUTHERN FLORIDA | - | - | - | - | - | - | - | - | 1 | (D) | 3.0 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 7 | 775 | 3.3 | - | - | - | 1 | 6 | 42 | 1 150 | 2.3 |
| WRA 04 GREAT LAKES | 172 | 9 891 | 5.5 | 22 | 15 | 52 | 53 | 30 | 450 | 30 273 | 3.2 |
| WRA 05 OHIO | 18 | 750 | 2.6 | 13 | - | 4 | - | 1 | 81 | 1 170 | 1.7 |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | 32 | 519 | 2.4 |
| WRA 07 UPPER MISSISSIPPI | 502 | 24 418 | 5.4 | 62 | 94 | 213 | 96 | 37 | 693 | 39 661 | 3.1 |
| WRA 08 LOWER MISSISSIPPI | 19 | 670 | 3.3 | 7 | - | - | 12 | - | 12 | 489 | 4.0 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 7 | 70 | 4.1 | 7 | - | - | - | - | 12 | 489 | 4.0 |
| ASA 0803 MISSISSIPPI DELTA | 12 | 600 | 3.2 | - | - | - | 12 | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 129 | 7 265 | 4.5 | 5 | 26 | 30 | 55 | 13 | 100 | 9 170 | 2.3 |
| WRA 10 MISSOURI | 21 714 | 1 714 621 | 3.9 | 3 122 | 2 503 | 6 586 | 4 788 | 4 715 | 10 251 | 660 955 | 2.7 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 880 | 118 591 | 3.0 | 35 | 30 | 182 | 229 | 404 | 140 | 22 645 | 1.6 |
| ASA 1002-MISSOURI-MARIAS | 1 809 | 238 844 | 3.3 | 152 | 158 | 316 | 410 | 773 | 228 | 24 950 | 1.9 |
| ASA 1004 YELLOWSTONE | 3 522 | 383 857 | 3.3 | 326 | 350 | 678 | 854 | 1 314 | 348 | 56 853 | 1.5 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 1 684 | 144 792 | 4.3 | 69 | 168 | 589 | 501 | 357 | 1 300 | 109 387 | 2.3 |
| ASA 1007 NORTH AND SOUTH PLATTE | 6 487 | 405 101 | 4.1 | 871 | 1 120 | 2 366 | 1 124 | 1 006 | 352 | 32 238 | 2.3 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 3 414 | 252 602 | 4.8 | 494 | 506 | 837 | 996 | 581 | 4 706 | 289 915 | 3.0 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 52 | 2 527 | 6.0 | 16 | - | 21 | 6 | 9 | 187 | 7 792 | 3.4 |
| ASA 1010 KANSAS | 3 866 | 168 307 | 4.4 | 1 159 | 171 | 1 597 | 668 | 271 | 2 990 | 117 175 | 3.4 |
| WRA 11 ARKANSAS-WHITE-RED | 4 974 | 460 021 | 4.3 | 700 | 667 | 1 303 | 988 | 1 316 | 1 329 | 90 853 | 2.7 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 26 | 742 | 5.4 | 9 | 9 | - | 8 | - | 22 | 1 570 | 2.2 |
| ASA 1102 UPPER ARKANSAS | 1 809 | 191 397 | 3.7 | 434 | 244 | 282 | 409 | 440 | 102 | 12 033 | 2.5 |
| ASA 1103 ARKANSAS-CIMARRON | 1 539 | 157 726 | 4.6 | 16 | 242 | 390 | 268 | 623 | 747 | 51 112 | 2.9 |
| ASA 1105 CANADIAN | 715 | 61 202 | 4.2 | 102 | 87 | 251 | 151 | 124 | 125 | 9 546 | 2.1 |
| ASA 1106 RED-WASHITA | 861 | 48 234 | 5.6 | 139 | 85 | 356 | 152 | 129 | 306 | 14 624 | 2.6 |
| ASA 1107 RED-SULPHUR | 24 | 720 | 5.0 | - | - | 24 | - | - | 27 | 1 968 | 1.9 |
| WRA 12 TEXAS-GULF | 1 120 | 90 952 | 4.9 | 238 | 54 | 218 | 387 | 223 | 382 | 23 453 | 2.9 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 18 | 331 | 1.8 | - | 14 | 4 | - | - | 19 | 215 | 2.7 |
| ASA 1203 BRAZOS | 693 | 45 531 | 5.5 | 140 | 18 | 140 | 305 | 90 | 223 | 5 038 | 2.7 |
| ASA 1204 COLORADO (TEXAS) | 388 | 44 100 | 4.3 | 98 | 16 | 63 | 82 | 129 | 136 | 14 640 | 2.7 |
| ASA 1205 NUECES-TEXAS COASTAL | 21 | 990 | 2.0 | - | 6 | 11 | - | 4 | 4 | 3 560 | 4.0 |
| WRA 13 RIO GRANDE | 4 185 | 292 543 | 4.4 | 1 962 | 410 | 710 | 344 | 759 | 132 | 15 781 | 2.2 |
| ASA 1301 RIO GRANDE HEADWATERS | 849 | 72 376 | 2.9 | 481 | 26 | 107 | 61 | 174 | 73 | 11 080 | 2.0 |
| ASA 1302 MIDDLE RIO GRANDE | 2 459 | 107 794 | 4.7 | 1 270 | 272 | 452 | 173 | 292 | 23 | (D) | 1.8 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 839 | 102 916 | 5.2 | 203 | 100 | 143 | 105 | 288 | 35 | 436 | 1.2 |
| ASA 1305 LOWER RIO GRANDE | 38 | 9 457 | 5.4 | 8 | 12 | 8 | 5 | 5 | 1 | (D) | 3.0 |
| WRA 14 UPPER COLORADO | 4 268 | 276 128 | 3.8 | 1 311 | 477 | 814 | 831 | 835 | 116 | 9 394 | 1.9 |
| ASA 1401 GREEN-WHITE-YAMPA | 1 833 | 151 957 | 3.3 | 489 | 136 | 349 | 420 | 439 | 102 | 9 373 | 1.9 |
| ASA 1402 COLORADO-GUNNISON | 1 347 | 81 732 | 4.5 | 504 | 122 | 231 | 231 | 259 | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 1 088 | 42 439 | 4.0 | 318 | 219 | 234 | 180 | 137 | 14 | 21 | 2.2 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 9 OF 17--CON.

| | ALFALFA AND ALFALFA MIXTURES FOR HAY OR DEHYDRATING | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, DRY) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, DRY) |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 15 LOWER COLORADO | 1 736 | 160 961 | 5.7 | 572 | 196 | 296 | 251 | 421 | 4 | 312 | 1.5 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 796 | 91 084 | 5.8 | 234 | 125 | 98 | 147 | 192 | 4 | 312 | 1.5 |
| ASA 1503 GILA | 940 | 69 877 | 5.6 | 338 | 71 | 198 | 104 | 229 | - | - | - |
| WRA 16 GREAT BASIN | 7 656 | 658 289 | 4.0 | 1 960 | 1 422 | 1 379 | 1 132 | 1 763 | 625 | 44 023 | 1.6 |
| ASA 1601 BEAR-GREAT SALT LAKE | 4 537 | 219 174 | 3.9 | 1 562 | 1 030 | 732 | 615 | 598 | 549 | 35 536 | 1.6 |
| ASA 1602 SEVIER LAKE | 1 602 | 150 320 | 3.7 | 258 | 192 | 503 | 252 | 397 | 76 | 8 487 | 1.2 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 1 517 | 288 795 | 4.2 | 140 | 200 | 144 | 265 | 768 | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 20 927 | 1 501 355 | 4.5 | 5 230 | 3 200 | 4 170 | 4 602 | 3 725 | 1 557 | 171 033 | 1.9 |
| ASA 1701 CLARK FORK-KOOTENAI | 1 620 | 108 847 | 3.5 | 255 | 417 | 252 | 416 | 280 | 470 | 58 037 | 1.5 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 6 013 | 369 803 | 5.0 | 2 381 | 588 | 1 133 | 921 | 990 | 203 | 20 451 | 1.8 |
| ASA 1703 UPPER CENTRAL SNAKE | 11 268 | 863 457 | 4.6 | 1 793 | 1 957 | 2 503 | 2 984 | 2 031 | 369 | 69 637 | 2.2 |
| ASA 1704 LOWER SNAKE | 673 | 56 588 | 3.4 | 110 | 98 | 101 | 141 | 223 | 124 | 9 629 | 1.3 |
| ASA 1705 COAST-LOWER COLUMBIA | 809 | 15 640 | 4.4 | 518 | 108 | 104 | 63 | 16 | 264 | 7 200 | 2.4 |
| ASA 1706 PUGET SOUND | 273 | 5 815 | 4.8 | 167 | 21 | 41 | 41 | 3 | 62 | 1 176 | 3.3 |
| ASA 1707 OREGON CLOSED BASIN | 271 | 81 205 | 3.1 | 6 | 11 | 36 | 36 | 182 | 65 | 4 903 | 2.0 |
| WRA 18 CALIFORNIA | 6 517 | 907 204 | 6.1 | 1 469 | 626 | 814 | 1 313 | 2 295 | 78 | 6 307 | 1.7 |
| ASA 1801 KLAMATH-NORTH COASTAL | 742 | 96 598 | 4.1 | 129 | 58 | 108 | 92 | 355 | 39 | 4 299 | 1.7 |
| ASA 1802 SACRAMENTO-LAHONTAN | 1 553 | 128 778 | 5.5 | 804 | 73 | 113 | 203 | 360 | 19 | 1 195 | 1.4 |
| ASA 1803 SAN JOAQUIN-TULARE | 2 957 | 412 663 | 6.5 | 401 | 385 | 385 | 824 | 962 | 8 | 540 | 2.7 |
| ASA 1804 SAN FRANCISCO BAY | 168 | 16 309 | 5.7 | 30 | 10 | 41 | 42 | 45 | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | 348 | 42 269 | 6.0 | 57 | 39 | 91 | 49 | 112 | 12 | 273 | 1.9 |
| ASA 1806 SOUTHERN CALIFORNIA | 689 | 199 293 | 6.8 | 36 | 58 | 73 | 100 | 422 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | 60 | 11 294 | 4.7 | 12 | 3 | 3 | 3 | 39 | - | - | - |

PART 10 OF 17

| | WILD HAY | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, DRY) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, DRY) |
| CONTERMINOUS UNITED STATES | 13 723 | 1 847 361 | 1.8 | 3 387 | 1 916 | 2 941 | 1 728 | 3 751 | 11 430 | 1 996 785 | 1.3 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 13 588 | 1 841 746 | 1.8 | 3 325 | 1 904 | 2 907 | 1 718 | 3 734 | 10 083 | 1 933 886 | 1.2 |
| ARIZONA | 57 | 2 306 | 3.4 | 36 | 7 | 4 | - | 10 | 8 | 96 | .5 |
| ARKANSAS | 25 | 1 142 | 1.9 | 9 | 4 | - | 9 | 3 | 283 | 12 180 | 1.6 |
| CALIFORNIA | 916 | 51 030 | 2.9 | 266 | 170 | 185 | 151 | 144 | 392 | 37 394 | 1.3 |
| COLORADO | 1 298 | 280 259 | 1.6 | 220 | 173 | 112 | 227 | 566 | 606 | 58 408 | .9 |
| FLORIDA | 80 | (S) | 4.1 | 11 | 13 | 24 | 16 | 16 | 153 | 19 298 | 2.1 |
| IDAHO | 1 363 | 128 326 | 2.5 | 59 | 128 | 763 | 124 | 289 | 306 | 30 545 | 1.1 |
| KANSAS | 40 | 468 | 3.1 | 32 | 4 | 4 | - | - | 686 | 511 296 | 1.0 |
| LOUISIANA | 17 | 650 | 2.7 | 4 | 7 | 1 | 3 | 2 | 99 | 2 948 | 1.2 |
| MONTANA | 2 038 | 326 859 | 1.8 | 278 | 419 | 398 | 263 | 680 | 450 | 54 514 | 1.0 |
| NEBRASKA | 277 | 27 549 | 2.0 | 127 | 4 | 9 | 40 | 97 | 3 573 | 873 743 | 1.3 |
| NEVADA | 456 | 293 066 | 1.3 | 15 | 11 | 76 | 40 | 314 | 3 | 2 400 | 1.0 |
| NEW MEXICO | 326 | 11 596 | 1.6 | 158 | 53 | 47 | 42 | 26 | 49 | 1 950 | .8 |
| NORTH DAKOTA | 62 | 3 724 | 2.4 | - | - | 48 | 8 | 6 | 258 | 47 160 | 1.4 |
| OKLAHOMA | 116 | 5 771 | 3.1 | 25 | 17 | 20 | 37 | 17 | 321 | 19 460 | 1.5 |
| OREGON | 2 475 | 215 108 | 2.0 | 1 003 | 265 | 490 | 267 | 450 | 725 | 42 557 | 1.3 |
| SOUTH DAKOTA | 76 | 7 895 | 1.8 | - | 15 | 25 | 15 | 21 | 458 | 65 172 | 1.0 |
| TEXAS | 895 | (S) | 3.5 | 340 | 295 | 149 | 50 | 61 | 507 | 35 827 | 1.6 |
| UTAH | 1 317 | 83 482 | 2.2 | 357 | 215 | 287 | 219 | 239 | 253 | 39 870 | .6 |
| WASHINGTON | 632 | 19 130 | 2.9 | 358 | 28 | 139 | 65 | 42 | 901 | 74 134 | 2.6 |
| WYOMING | 1 122 | 350 887 | 1.4 | 27 | 76 | 126 | 142 | 751 | 52 | 4 934 | 1.0 |
| ALL OTHER STATES | 135 | 5 615 | 3.8 | 62 | 12 | 34 | 10 | 17 | 1 347 | 62 899 | 1.5 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | 82 | 1 198 | 1.3 |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | 70 | 3 866 | 1.8 |
| WRA 03 SOUTH ATLANTIC-GULF | 152 | 7 954 | 4.1 | 35 | 21 | 58 | 21 | 17 | 718 | 43 145 | 1.7 |
| ASA 0301 ROANOKE-CAPE FEAR | - | - | - | - | - | - | - | - | 240 | 8 928 | 1.4 |
| ASA 0302 PEE DEE-EDISTO | 10 | 130 | 2.9 | 5 | - | 5 | - | - | 112 | 2 370 | 1.4 |
| ASA 0303 SAVANNAH-ST. MARYS | 13 | 607 | 5.6 | - | - | 12 | - | 1 | 74 | 2 876 | 1.3 |
| ASA 0304 ST. JOHNS-SUWANNEE | 69 | 4 429 | 3.3 | 11 | 12 | 24 | 12 | 10 | 136 | 5 862 | 1.5 |
| ASA 0305 SOUTHERN FLORIDA | 7 | 740 | 2.0 | - | 1 | - | 4 | 2 | 24 | 6 440 | 1.8 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 53 | 2 048 | 6.3 | 19 | 8 | 17 | 5 | 4 | 132 | 16 669 | 2.0 |
| WRA 04 GREAT LAKES | 10 | 382 | 6.7 | 5 | - | - | 5 | - | 75 | 6 532 | 1.4 |
| WRA 05 OHIO | 14 | 1 118 | 3.9 | 9 | - | - | - | 5 | 153 | 4 972 | 1.7 |
| WRA 06 TENNESSEE | 9 | 45 | 1.8 | 9 | - | - | - | - | 136 | 2 413 | 1.4 |
| WRA 07 UPPER MISSISSIPPI | 23 | 2 156 | 3.1 | 8 | 4 | - | - | 11 | 101 | 5 292 | 1.9 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 10 OF 17--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON. | WILD HAY | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, DRY) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS, DRY) |
| WRA 08 LOWER MISSISSIPPI | 24 | 671 | 2.7 | 11 | 7 | 1 | 3 | 2 | 382 | 15 890 | 1.5 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | - | - | - | - | - | - | - | - | 172 | 7 296 | 1.5 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 21 | 441 | 3.2 | 11 | 7 | - | 3 | - | 157 | 7 871 | 1.5 |
| ASA 0803 MISSISSIPPI DELTA | 3 | 230 | 1.8 | - | - | 1 | - | 2 | 53 | 723 | 1.1 |
| WRA 09 SOURIS-RED-RAINY | 58 | 3 472 | 2.5 | - | - | 48 | 4 | 6 | 118 | 41 655 | 1.4 |
| WRA 10 MISSOURI | 2 873 | 618 051 | 1.6 | 490 | 439 | 305 | 428 | 1 211 | 5 099 | 1 025 348 | 1.3 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 241 | 39 765 | 1.5 | 6 | 19 | 43 | 72 | 101 | 106 | 25 735 | 1.0 |
| ASA 1002-MISSOURI-MARIAS | 603 | 186 422 | 1.8 | 80 | 82 | 62 | 88 | 291 | 159 | 15 739 | 1.1 |
| ASA 1004 YELLOWSTONE | 530 | 51 841 | 1.8 | 80 | 140 | 100 | 26 | 184 | 99 | 10 325 | 1.1 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 151 | 23 887 | 2.0 | 15 | 15 | 40 | 19 | 62 | 665 | 74 452 | 1.0 |
| ASA 1007 NORTH AND SOUTH PLATTE | 1 116 | 290 279 | 1.4 | 198 | 179 | 52 | 211 | 476 | 259 | 14 949 | .8 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 110 | 24 473 | 1.7 | - | - | 4 | 12 | 94 | 2 638 | 851 219 | 1.3 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 8 | 360 | 1.7 | 5 | - | - | - | 3 | 79 | 5 091 | 1.6 |
| ASA 1010 KANSAS | 114 | 1 024 | 7.0 | 106 | 4 | 4 | - | - | 1 094 | 27 838 | 1.2 |
| WRA 11 ARKANSAS-WHITE-RED | 654 | 43 575 | 2.2 | 145 | 113 | 145 | 109 | 142 | 945 | 550 344 | 1.0 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 37 | 1 703 | 2.0 | 18 | - | - | 14 | 5 | 114 | 13 312 | 1.1 |
| ASA 1102 UPPER ARKANSAS | 287 | 28 014 | 1.8 | 42 | 23 | 72 | 49 | 101 | 13 | 4 607 | .5 |
| ASA 1103 ARKANSAS-CIMARRON | 40 | 784 | 3.9 | 28 | 4 | 4 | 4 | - | 324 | 496 424 | 1.0 |
| ASA 1105 CANADIAN | 106 | 7 550 | 2.6 | 20 | 23 | 17 | 16 | 30 | 197 | 9 348 | 1.3 |
| ASA 1106 RED-WASHITA | 145 | 3 829 | 3.4 | 33 | 51 | 41 | 20 | - | 199 | 18 605 | 1.7 |
| ASA 1107 RED-SULPHUR | 39 | 1 695 | 3.1 | 4 | 12 | 11 | 6 | 6 | 98 | 8 048 | 1.7 |
| WRA 12 TEXAS-GULF | 648 | 19 588 | 3.3 | 279 | 201 | 82 | 36 | 50 | 365 | 19 525 | 1.4 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 47 | 1 013 | 2.7 | 21 | 7 | 18 | - | 1 | 73 | 5 818 | 1.7 |
| ASA 1203 BRAZOS | 238 | 8 011 | 2.6 | 69 | 119 | 5 | 20 | 25 | 137 | 6 998 | 1.3 |
| ASA 1204 COLORADO (TEXAS) | 188 | 3 095 | 3.4 | 135 | 27 | 15 | 11 | - | 25 | 560 | 1.8 |
| ASA 1205 NUECES-TEXAS COASTAL | 175 | 7 469 | 4.1 | 54 | 48 | 44 | 5 | 24 | 130 | 6 149 | 1.1 |
| WRA 13 RIO GRANDE | 471 | 51 680 | 1.5 | 164 | 82 | 64 | 51 | 110 | 167 | 15 710 | 1.1 |
| ASA 1301 RIO GRANDE HEADWATERS | 106 | 41 813 | 1.4 | - | - | - | 12 | 94 | 148 | 14 740 | 1.1 |
| ASA 1302 MIDDLE RIO GRANDE | 216 | 6 220 | 2.0 | 124 | 27 | 24 | 26 | 15 | 7 | 70 | .5 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 38 | 1 278 | 1.6 | 8 | 7 | 16 | 7 | - | 4 | 100 | .3 |
| ASA 1305 LOWER RIO GRANDE | 111 | 2 369 | 3.5 | 32 | 48 | 24 | 6 | 1 | 8 | 800 | 1.5 |
| WRA 14 UPPER COLORADO | 1 154 | 242 213 | 1.6 | 102 | 100 | 186 | 197 | 569 | 353 | 30 814 | 1.0 |
| ASA 1401 GREEN-WHITE-YAMPA | 898 | 177 895 | 1.5 | 81 | 49 | 152 | 172 | 444 | 90 | 4 314 | 1.0 |
| ASA 1402 COLORADO-GUNNISON | 130 | 58 229 | 1.7 | - | 12 | - | 10 | 108 | 168 | 15 130 | 1.0 |
| ASA 1403 COLORADO-SAN JUAN | 126 | 6 089 | 2.2 | 21 | 39 | 34 | 15 | 17 | 95 | 11 370 | 1.0 |
| WRA 15 LOWER COLORADO | 102 | 4 404 | 2.6 | 54 | 14 | 12 | 6 | 16 | 9 | 696 | 1.1 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 69 | 3 966 | 2.6 | 25 | 11 | 11 | 6 | 16 | 1 | (D) | 1.2 |
| ASA 1503 GILA | 33 | 438 | 3.0 | 29 | 3 | 1 | - | - | 8 | (D) | .5 |
| WRA 16 GREAT BASIN | 1 520 | 381 646 | 1.5 | 294 | 176 | 301 | 184 | 565 | 419 | 66 726 | .8 |
| ASA 1601 BEAR-GREAT SALT LAKE | 929 | 77 250 | 1.8 | 240 | 152 | 198 | 118 | 221 | 330 | 26 538 | 1.1 |
| ASA 1602 SEVIER LAKE | 159 | 12 990 | 3.1 | 47 | 13 | 34 | 29 | 36 | 86 | 37 788 | .6 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 432 | 291 406 | 1.3 | 7 | 11 | 69 | 37 | 308 | 3 | 2 400 | 1.0 |
| WRA 17 PACIFIC NORTHWEST | 4 978 | 406 535 | 2.2 | 1 461 | 589 | 1 542 | 517 | 869 | 1 835 | 125 061 | 2.0 |
| ASA 1701 CLARK FORK-KOOTENAI | 862 | 71 670 | 1.9 | 160 | 205 | 212 | 103 | 182 | 132 | 3 954 | 1.1 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 646 | 41 943 | 2.8 | 239 | 122 | 102 | 72 | 111 | 300 | 19 623 | 1.1 |
| ASA 1703 UPPER CENTRAL SNAKE | 1 158 | 130 017 | 2.4 | 70 | 84 | 755 | 9 | 240 | 100 | 5 070 | .6 |
| ASA 1704 LOWER SNAKE | 334 | 31 849 | 2.1 | 45 | 50 | 41 | 102 | 96 | 31 | 1 345 | 2.3 |
| ASA 1705 COAST-LOWER COLUMBIA | 1 513 | 44 292 | 2.7 | 822 | 100 | 352 | 140 | 99 | 597 | 31 252 | 1.3 |
| ASA 1706 PUGET SOUND | 239 | 6 921 | 3.2 | 125 | 20 | 34 | 54 | 6 | 627 | 60 277 | 2.9 |
| ASA 1707 OREGON CLOSED BASIN | 226 | 79 843 | 1.6 | - | 8 | 46 | 37 | 135 | 48 | 3 540 | 1.5 |
| WRA 18 CALIFORNIA | 1 033 | 63 871 | 2.7 | 321 | 170 | 197 | 167 | 178 | 403 | 37 598 | 1.3 |
| ASA 1801 KLAMATH-NORTH COASTAL | 283 | 26 011 | 2.0 | 82 | 31 | 48 | 47 | 75 | 55 | 15 639 | 1.4 |
| ASA 1802 SACRAMENTO-LAHONTAN | 458 | 23 557 | 3.2 | 110 | 69 | 146 | 60 | 73 | 125 | 6 720 | 1.1 |
| ASA 1803 SAN JOAQUIN-TULARE | 102 | 2 730 | 5.3 | 61 | 36 | - | - | 5 | 85 | 8 612 | 1.4 |
| ASA 1804 SAN FRANCISCO BAY | 67 | 2 640 | 1.8 | 20 | 23 | - | 18 | 6 | 66 | 4 455 | 1.1 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 27 | 1 371 | 4.4 | 3 | 3 | - | 18 | 3 | 69 | 2 166 | 1.5 |
| ASA 1806 SOUTHERN CALIFORNIA | 62 | 5 664 | 2.5 | 36 | 8 | 3 | 3 | 12 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | 34 | 1 898 | 1.6 | 9 | - | - | 21 | 4 | 3 | 6 | .5 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 11 OF 17

| | COTTON | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (LBS. LINT) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (LBS. LINT) |
| CONTERMINOUS UNITED STATES | 14 199 | 4 612 566 | 742 | 997 | 1 301 | 1 959 | 4 512 | 5 430 | 5 593 | 1 702 194 | 345 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 14 101 | 4 600 248 | 742 | 993 | 1 253 | 1 946 | 4 495 | 5 414 | 5 093 | 1 545 353 | 323 |
| ARIZONA | 1 121 | 628 433 | 1 188 | 55 | 24 | 118 | 285 | 639 | 9 | 3 330 | 250 |
| ARKANSAS | 376 | 65 477 | 640 | 7 | 19 | 58 | 189 | 103 | 896 | 214 711 | 417 |
| CALIFORNIA | 3 234 | 1 516 054 | 1 017 | 283 | 268 | 318 | 1 011 | 1 354 | - | - | - |
| COLORADO | - | - | - | - | - | - | - | - | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - | 4 | 160 | 500 |
| IDAHO | - | - | - | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | 176 | 19 388 | 718 | 42 | 18 | 39 | 36 | 41 | 173 | 81 303 | 599 |
| MONTANA | - | - | - | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA | 3 | 1 104 | 800 | - | - | - | - | 3 | - | - | - |
| NEW MEXICO | 976 | 121 404 | 511 | 134 | 180 | 165 | 413 | 84 | 123 | 13 290 | 320 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 571 | 82 993 | 682 | 86 | 97 | 181 | 130 | 77 | 440 | 63 075 | 430 |
| OREGON | - | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS | 7 644 | 2 165 395 | 438 | 386 | 647 | 1 067 | 2 431 | 3 113 | 3 448 | 1 169 484 | 281 |
| UTAH | - | - | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 98 | 12 318 | 687 | 4 | 48 | 13 | 17 | 16 | 500 | 156 841 | 569 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 36 | 4 531 | 808 | - | 20 | 5 | 4 | 7 | 153 | 18 818 | 470 |
| ASA 0301 ROANOKE-CAPE FEAR | 20 | 700 | 936 | - | 20 | - | - | - | 6 | 300 | 500 |
| ASA 0302 PEE DEE-EDISTO | - | - | - | - | - | - | - | - | 5 | 1 630 | 500 |
| ASA 0303 SAVANNAH-ST. MARYS | - | - | - | - | - | - | - | - | 18 | 3 760 | 479 |
| ASA 0304 ST. JOHNS-SUWANNEE | - | - | - | - | - | - | - | - | 11 | 187 | 960 |
| ASA 0305 SOUTHERN FLORIDA | - | - | - | - | - | - | - | - | 4 | 160 | 500 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 16 | 3 831 | 784 | - | - | 5 | 4 | 7 | 109 | 12 781 | 456 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | 607 | 91 700 | 654 | 53 | 62 | 102 | 238 | 152 | 1 411 | 433 092 | 504 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 256 | 27 768 | 491 | 4 | 28 | 32 | 179 | 13 | 648 | 126 020 | 344 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 347 | 63 072 | 729 | 49 | 34 | 70 | 55 | 139 | 763 | 307 072 | 570 |
| ASA 0803 MISSISSIPPI DELTA | 4 | 860 | 450 | - | - | - | 4 | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1010 KANSAS | - | - | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 1 493 | 322 204 | 509 | 106 | 218 | 360 | 405 | 404 | 994 | 207 029 | 361 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | - | - | - | - | - | - | - | - | 8 | 705 | 471 |
| ASA 1102 UPPER ARKANSAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1105 CANADIAN | 59 | 4 209 | 383 | 6 | 9 | 21 | 22 | 1 | 6 | (D) | 355 |
| ASA 1106 RED-WASHITA | 1 430 | 317 163 | 511 | 100 | 209 | 336 | 383 | 402 | 979 | 205 684 | 361 |
| ASA 1107 RED-SULPHUR | 4 | 832 | 619 | - | - | 3 | - | 1 | 1 | (D) | 200 |
| WRA 12 TEXAS-GULF | 5 991 | 1 736 067 | 419 | 142 | 463 | 801 | 2 051 | 2 534 | 2 838 | 975 972 | 269 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 20 | 1 390 | 620 | - | 10 | 5 | 4 | 1 | 8 | 332 | 343 |
| ASA 1203 BRAZOS | 4 212 | 1 159 823 | 403 | 132 | 341 | 605 | 1 476 | 1 658 | 1 760 | 613 019 | 263 |
| ASA 1204 COLORADO (TEXAS) | 1 669 | 539 051 | 439 | 10 | 112 | 191 | 521 | 835 | 1 005 | 346 321 | 275 |
| ASA 1205 NUECES-TEXAS COASTAL | 90 | 35 803 | 641 | - | - | - | 50 | 40 | 65 | 16 300 | 357 |
| WRA 13 RIO GRANDE | 1 701 | 308 743 | 561 | 358 | 246 | 248 | 515 | 334 | 188 | 63 953 | 360 |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 500 | 82 772 | 508 | 138 | 77 | 64 | 136 | 85 | - | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 301 | 48 047 | 547 | 16 | 52 | 83 | 101 | 49 | 10 | 2 838 | 71 |
| ASA 1305 LOWER RIO GRANDE | 900 | 177 924 | 590 | 204 | 117 | 101 | 278 | 200 | 178 | 61 115 | 373 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | - | - | - | - | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 11 OF 17--CON.

| | COTTON | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (LBS. LINT) | 1 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 TO 249 ACRES | 250 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (LBS. LINT) |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 15 LOWER COLORADO. . . . . | 1 134 | 632 163 | 1 183 | 55 | 24 | 125 | 288 | 642 | 9 | 3 330 | 250 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . | 207 | 146 204 | 1 060 | 7 | 6 | 19 | 54 | 121 | - | - | - |
| ASA 1503 GILA. . . . . | 927 | 485 959 | 1 220 | 48 | 18 | 106 | 234 | 521 | 9 | 3 330 | 250 |
| WRA 16 GREAT BASIN . . . . . | 3 | 1 104 | 800 | - | - | - | - | 3 | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE. . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1602 SEVIER LAKE . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN. . . | 3 | 1 104 | 800 | - | - | - | - | 3 | - | - | - |
| WRA 17 PACIFIC NORTHWEST . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1701 CLARK FORK-KOOTENAI . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1703 UPPER CENTRAL SNAKE . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1704 LOWER SNAKE . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA. . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1706 PUGET SOUND . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA. . . . . | 3 234 | 1 516 054 | 1 017 | 283 | 268 | 318 | 1 011 | 1 354 | - | - | - |
| ASA 1801 KLAMATH-NORTH COASTAL . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN . . . . . | 4 | 640 | 1 052 | - | - | - | 4 | - | - | - | - |
| ASA 1803 SAN JOAQUIN-TULARE. . . . . | 2 938 | 1 437 183 | 1 002 | 276 | 257 | 267 | 869 | 1 269 | - | - | - |
| ASA 1804 SAN FRANCISCO BAY . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST. . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA . . . . . | 292 | 78 231 | 1 300 | 7 | 11 | 51 | 138 | 85 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH. . . . . | - | - | - | - | - | - | - | - | - | - | - |

PART 12 OF 17

| | TOBACCO | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (POUNDS) | LESS THAN 2 ACRES | 2 TO 4 ACRES | 5 TO 9 ACRES | 10 TO 14 ACRES | 15 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (POUNDS) |
| CONTERMINOUS UNITED STATES . . . . | 7 545 | 112 942 | 2 163 | 5 367 | 1 863 | 293 | 13 | 9 | 2 143 | 29 511 | 1 775 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA. . . . . | 323 | 5 239 | 2 123 | 174 | 141 | 8 | - | - | 33 | 473 | 1 691 |
| ARIZONA. . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ARKANSAS . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| COLORADO . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| FLORIDA. . . . . | 323 | 5 239 | 2 123 | 174 | 141 | 8 | - | - | 33 | 473 | 1 691 |
| IDAHO. . . . . | - | - | - | - | - | - | - | - | - | - | - |
| KANSAS . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA. . . . . | - | - | - | - | - | - | - | - | - | - | - |
| MONTANA. . . . . | - | - | - | - | - | - | - | - | - | - | - |
| NEBRASKA . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| NORTH DAKOTA . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| OREGON . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS. . . . . | - | - | - | - | - | - | - | - | - | - | - |
| UTAH . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| WASHINGTON . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING. . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES . . . . . | 7 222 | 107 703 | 2 165 | 5 193 | 1 722 | 285 | 13 | 9 | 2 110 | 29 038 | 1 777 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND . . . . . | 41 | 1 805 | 1 770 | 18 | 14 | 8 | - | 1 | 8 | 232 | 1 550 |
| WRA 02 MID-ATLANTIC. . . . . | 209 | 2 203 | 1 834 | 177 | 29 | 3 | - | - | 114 | 1 142 | 1 404 |
| WRA 03 SOUTH ATLANTIC-GULF . . . . . | 6 349 | 105 301 | 2 168 | 4 235 | 1 811 | 282 | 13 | 8 | 1 744 | 26 737 | 1 807 |
| ASA 0301 ROANOKE-CAPE FEAR . . . . . | 4 298 | 71 489 | 2 162 | 2 939 | 1 080 | 263 | 8 | 8 | 1 290 | 17 138 | 1 722 |
| ASA 0302 PEE DEE-EDISTO. . . . . | 720 | 11 872 | 2 130 | 461 | 245 | 9 | 5 | - | 276 | 5 332 | 2 046 |
| ASA 0303 SAVANNAH-ST. MARYS. . . . . | 592 | 10 584 | 2 201 | 330 | 262 | - | - | - | 112 | 3 200 | 1 865 |
| ASA 0304 ST. JOHNS-SUWANNEE. . . . . | 616 | 8 575 | 2 210 | 434 | 174 | 8 | - | - | 55 | 792 | 1 885 |
| ASA 0305 SOUTHERN FLORIDA. . . . . | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL . . . . . | 123 | 2 781 | 2 216 | 71 | 50 | 2 | - | - | 11 | 275 | 1 500 |
| WRA 04 GREAT LAKES . . . . . | - | - | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO. . . . . | 481 | 1 975 | 2 534 | 472 | 9 | - | - | - | 72 | 774 | 1 685 |
| WRA 06 TENNESSEE . . . . . | 417 | 938 | 2 074 | 417 | - | - | - | - | 205 | 626 | 1 320 |
| WRA 07 UPPER MISSISSIPPI . . . . . | - | - | - | - | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 12 OF 17--CON.

| | TOBACCO | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (POUNDS) | LESS THAN 2 ACRES | 2 TO 4 ACRES | 5 TO 9 ACRES | 10 TO 14 ACRES | 15 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (POUNDS) |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0803 MISSISSIPPI DELTA | - | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 48 | 720 | 2 500 | 48 | - | - | - | - | - | - | - |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 48 | 720 | 2 500 | 48 | - | - | - | - | - | - | - |
| ASA 1010 KANSAS | - | - | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1105 CANADIAN | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1106 RED-WASHITA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1107 RED-SULPHUR | - | - | - | - | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1203 BRAZOS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1204 COLORADO (TEXAS) | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | - | - | - | - | - | - | - | - | - | - | - |
| WRA 13 RIO GRANDE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1301 RIO GRANDE HEADWATERS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1305 LOWER RIO GRANDE | - | - | - | - | - | - | - | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1503 GILA | - | - | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1602 SEVIER LAKE | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1701 CLARK FORK-KOOTENAI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1703 UPPER CENTRAL SNAKE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1704 LOWER SNAKE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1801 KLAMATH-NORTH COASTAL | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1804 SAN FRANCISCO BAY | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 13 OF 17

| | IRISH POTATOES | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (HUNDRED-WEIGHT) | LESS THAN 15 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (HUNDRED-WEIGHT) |
| CONTERMINOUS UNITED STATES | 5 775 | 813 842 | 310 | 1 132 | 375 | 1 070 | 968 | 2 230 | 449 | 44 785 | 217 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 4 860 | 708 561 | 311 | 873 | 321 | 910 | 820 | 1 936 | 97 | 14 040 | 188 |
| ARIZONA | 7 | 3 396 | 320 | - | - | - | - | 7 | - | - | - |
| ARKANSAS | 60 | 300 | 90 | 60 | - | - | - | - | - | - | - |
| CALIFORNIA | 345 | 54 522 | 363 | 7 | 30 | 36 | 103 | 169 | 6 | 534 | 243 |
| COLORADO | 366 | 40 594 | 289 | 84 | 80 | 90 | 26 | 86 | - | - | - |
| FLORIDA | 128 | 21 320 | 230 | 24 | 11 | - | 11 | 82 | 37 | 4 372 | 178 |
| IDAHO | 2 288 | 367 329 | 274 | 4 | 116 | 499 | 540 | 1 129 | 4 | 256 | 90 |
| KANSAS | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | 7 | 7 | (S) |
| MONTANA | 127 | 7 619 | 302 | 50 | 10 | 53 | - | 14 | - | - | - |
| NEBRASKA | 4 | (S) | 290 | - | - | - | - | 4 | - | - | - |
| NEVADA | 15 | 13 315 | 314 | - | - | - | - | 15 | - | - | - |
| NEW MEXICO | 29 | 2 409 | 272 | 20 | - | - | - | 9 | - | - | - |
| NORTH DAKOTA | 17 | (S) | 120 | 17 | - | - | - | - | 22 | 364 | 200 |
| OKLAHOMA | 37 | 607 | 130 | 7 | 30 | - | - | - | - | - | - |
| OREGON | 303 | 58 180 | 405 | - | 7 | 126 | 67 | 103 | - | - | - |
| SOUTH DAKOTA | 29 | 2 818 | 271 | 18 | - | - | - | 11 | 10 | 8 000 | 190 |
| TEXAS | 643 | 13 473 | 194 | 548 | 13 | 36 | 13 | 33 | 7 | 7 | (S) |
| UTAH | 54 | 6 818 | 230 | 4 | 19 | 4 | - | 27 | - | - | - |
| WASHINGTON | 375 | 109 745 | 412 | 30 | 5 | 65 | 60 | 215 | 4 | 500 | 228 |
| WYOMING | 33 | 4 172 | 156 | - | - | 1 | - | 32 | - | - | - |
| ALL OTHER STATES | 915 | 105 281 | 301 | 259 | 54 | 160 | 148 | 294 | 352 | 30 745 | 230 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 95 | 3 943 | 280 | 60 | - | - | 23 | 12 | 38 | 3 912 | 228 |
| WRA 02 MID-ATLANTIC | 217 | 17 657 | 273 | 36 | - | 63 | 68 | 50 | 81 | 8 394 | 252 |
| WRA 03 SOUTH ATLANTIC-GULF | 179 | 22 459 | 226 | 71 | 11 | - | 12 | 85 | 83 | 4 557 | 176 |
| ASA 0301 ROANOKE-CAPE FEAR | 26 | 50 | 198 | 26 | - | - | - | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | 10 | 30 | 260 | 10 | - | - | - | - | 45 | 140 | 151 |
| ASA 0303 SAVANNAH-ST. MARYS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | 110 | 19 318 | 235 | 22 | 11 | - | - | 77 | 8 | (D) | 181 |
| ASA 0305 SOUTHERN FLORIDA | 29 | 2 046 | 185 | 13 | - | - | 11 | 5 | 29 | 3 982 | 178 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 4 | 1 015 | 136 | - | - | - | 1 | 3 | 1 | (D) | (D) |
| WRA 04 GREAT LAKES | 244 | 31 352 | 306 | 32 | 37 | 41 | 32 | 102 | 110 | 10 598 | 216 |
| WRA 05 OHIO | 46 | 1 021 | 285 | 31 | - | 13 | - | 2 | 27 | 1 519 | 237 |
| WRA 06 TENNESSEE | 9 | 9 | 200 | 9 | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 236 | 46 900 | 314 | 36 | 17 | 39 | 24 | 120 | 46 | 2 397 | 267 |
| WRA 08 LOWER MISSISSIPPI | 60 | 300 | 90 | 60 | - | - | - | - | 7 | 7 | (S) |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 60 | 300 | 90 | 60 | - | - | - | - | 7 | 7 | (S) |
| ASA 0803 MISSISSIPPI DELTA | - | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 34 | 3 294 | 318 | 25 | - | 4 | - | 5 | 8 | 3 744 | 200 |
| WRA 10 MISSOURI | 164 | 15 672 | 257 | 80 | 10 | 12 | - | 62 | 28 | 8 360 | 190 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 14 | (D) | 198 | 14 | - | - | - | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 56 | 5 640 | 308 | 25 | 10 | 11 | - | 10 | - | - | - |
| ASA 1004 YELLOWSTONE | 1 | (D) | 200 | - | - | 1 | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 29 | 2 818 | 271 | 18 | - | - | - | 11 | 28 | 8 360 | 190 |
| ASA 1007 NORTH AND SOUTH PLATTE | 64 | 7 148 | 213 | 23 | - | - | - | 41 | - | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1010 KANSAS | - | - | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 80 | 2 014 | 167 | 11 | 38 | 23 | 8 | - | - | - | - |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 4 | 200 | 100 | - | - | - | 4 | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1105 CANADIAN | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1106 RED-WASHITA | 72 | 1 810 | 174 | 7 | 38 | 23 | 4 | - | - | - | - |
| ASA 1107 RED-SULPHUR | 4 | 4 | 180 | 4 | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | 603 | 12 241 | 193 | 544 | 5 | 13 | 4 | 37 | 7 | 7 | (S) |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 510 | 1 020 | 40 | 510 | - | - | - | - | 7 | 7 | (S) |
| ASA 1203 BRAZOS | 45 | 9 279 | 213 | 4 | 5 | 8 | 4 | 24 | - | - | - |
| ASA 1204 COLORADO (TEXAS) | 30 | 45 | 333 | 30 | - | - | - | - | - | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | 18 | 1 897 | 174 | - | - | 5 | - | 13 | - | - | - |
| WRA 13 RIO GRANDE | 357 | 41 711 | 289 | 74 | 80 | 90 | 27 | 86 | - | - | - |
| ASA 1301 RIO GRANDE HEADWATERS | 334 | 39 284 | 290 | 61 | 80 | 90 | 22 | 81 | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 14 | 872 | 256 | 13 | - | - | - | 1 | - | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 3 | 330 | 300 | - | - | - | - | 3 | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 6 | 1 225 | 280 | - | - | - | 5 | 1 | - | - | - |
| WRA 14 UPPER COLORADO | 7 | 7 | 250 | 7 | - | - | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 7 | 7 | 250 | 7 | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 13 OF 17--CON.

| | IRISH POTATOES | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (HUNDRED-WEIGHT) | LESS THAN 15 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (HUNDRED-WEIGHT) |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 15 LOWER COLORADO | 25 | 5 196 | 287 | - | - | - | - | 25 | - | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 18 | 1 800 | 225 | - | - | - | - | 18 | - | - | - |
| ASA 1503 GILA | 7 | 3 396 | 320 | - | - | - | - | 7 | - | - | - |
| WRA 16 GREAT BASIN | 55 | 19 473 | 292 | 4 | 19 | 4 | - | 28 | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | 14 | 1 310 | 300 | - | 10 | - | - | 4 | - | - | - |
| ASA 1602 SEVIER LAKE | 26 | 4 848 | 230 | 4 | 9 | 4 | - | 9 | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 15 | 13 315 | 314 | - | - | - | - | 15 | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 2 939 | 531 561 | 317 | 45 | 121 | 688 | 649 | 1 436 | 8 | 756 | 181 |
| ASA 1701 CLARK FORK-KOOTENAI | 82 | 4 089 | 249 | 11 | - | 56 | 4 | 11 | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 411 | 144 541 | 422 | 20 | 5 | 89 | 53 | 244 | 1 | (D) | 150 |
| ASA 1703 UPPER CENTRAL SNAKE | 2 400 | 380 125 | 277 | 4 | 116 | 532 | 577 | 1 171 | 4 | (D) | 90 |
| ASA 1704 LOWER SNAKE | 23 | 1 277 | 199 | - | - | 11 | 12 | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 4 | 420 | 350 | - | - | - | - | 4 | - | - | - |
| ASA 1706 PUGET SOUND | 19 | 1 109 | 348 | 10 | - | - | 3 | 6 | 3 | 300 | 280 |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 425 | 59 032 | 359 | 7 | 37 | 80 | 121 | 180 | 6 | 534 | 243 |
| ASA 1801 KLAMATH-NORTH COASTAL | 157 | 10 694 | 321 | 4 | 13 | 70 | 49 | 21 | 6 | 534 | 243 |
| ASA 1802 SACRAMENTO-LAHONTAN | 87 | 9 715 | 342 | - | - | 6 | 63 | 18 | - | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | 166 | 29 650 | 376 | - | 124 | 4 | 8 | 130 | - | - | - |
| ASA 1804 SAN FRANCISCO BAY | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | 7 | 1 546 | 284 | - | - | - | 1 | 6 | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 8 | 7 427 | 389 | 3 | - | - | - | 5 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

PART 14 OF 17

| | SUGAR BEETS FOR SUGAR | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS) |
| CONTERMINOUS UNITED STATES | 5 998 | 676 039 | 22 | 75 | 333 | 1 428 | 2 214 | 1 948 | 42 | 9 077 | 17 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 5 934 | 670 694 | 22 | 75 | 329 | 1 428 | 2 163 | 1 939 | - | - | - |
| ARIZONA | 22 | (S) | 23 | - | - | - | 7 | 15 | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 1 038 | 166 803 | 27 | 27 | 45 | 83 | 447 | 436 | - | - | - |
| COLORADO | 1 000 | 77 844 | 19 | 17 | 28 | 399 | 367 | 189 | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - | - | - | - |
| IDAHO | 1 147 | 110 346 | 21 | 16 | 143 | 377 | 306 | 305 | - | - | - |
| KANSAS | 28 | (S) | 18 | - | - | 8 | - | 20 | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - | - |
| MONTANA | 555 | 46 670 | 21 | - | - | 170 | 200 | 185 | - | - | - |
| NEBRASKA | 1 095 | 78 740 | 21 | - | 86 | 207 | 643 | 159 | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 5 | 1 530 | 27 | - | - | - | - | 5 | - | - | - |
| NORTH DAKOTA | 71 | 7 328 | 20 | - | - | 15 | 26 | 30 | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - | - | - |
| OREGON | 92 | 16 860 | 23 | 4 | 5 | 3 | 50 | 30 | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS | 135 | 16 928 | 19 | 1 | - | 38 | 29 | 67 | - | - | - |
| UTAH | 169 | 13 298 | 23 | 10 | 22 | 12 | - | 125 | - | - | - |
| WASHINGTON | 187 | 69 861 | 15 | - | - | - | - | 187 | - | - | - |
| WYOMING | 390 | 54 646 | 19 | - | - | 116 | 88 | 186 | - | - | - |
| ALL OTHER STATES | 64 | 5 345 | 18 | - | 4 | - | 51 | 9 | 42 | 9 077 | 17 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 4 | 200 | (S) | - | - | - | 4 | - | - | - | - |
| ASA 0301 ROANOKE-CAPE FEAR | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0302 PEE DEE-EDISTO | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0303 SAVANNAH-ST. MARYS | 4 | 200 | (S) | - | - | - | 4 | - | - | - | - |
| ASA 0304 ST. JOHNS-SUWANNEE | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0305 SOUTHERN FLORIDA | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | - | - | - | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | 46 | 3 510 | 18 | - | 4 | - | 42 | - | 27 | (D) | 17 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | 1 | (D) | 15 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 14 OF 17--CON.

| | SUGAR BEETS FOR SUGAR | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | | NONIRRIGATED | | |
| | | | | FARMS BY ACRES HARVESTED | | | | | | | |
| | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS) | 1 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 TO 99 ACRES | 100 ACRES OR MORE | FARMS | ACRES HARVESTED | AVERAGE YIELD PER ACRE (TONS) |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 0803 MISSISSIPPI DELTA | - | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 14 | 1 635 | 18 | - | - | - | 5 | 9 | 14 | 4 695 | 17 |
| WRA 10 MISSOURI | 2 964 | 250 455 | 20 | 12 | 109 | 885 | 1 274 | 684 | - | - | - |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | 824 | 91 166 | 20 | - | - | 230 | 255 | 339 | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 71 | 7 328 | 20 | - | - | 15 | 26 | 30 | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 1 802 | 122 028 | 20 | 12 | 109 | 628 | 820 | 233 | - | - | - |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 93 | 10 319 | 16 | - | - | 4 | 65 | 24 | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1010 KANSAS | 174 | 19 614 | 19 | - | - | 8 | 108 | 58 | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 71 | 8 673 | 20 | 5 | 5 | 14 | 8 | 39 | - | - | - |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 10 | (D) | 17 | 5 | 5 | - | - | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1105 CANADIAN | 1 | (D) | 10 | - | - | - | - | 1 | - | - | - |
| ASA 1106 RED-WASHITA | 60 | 8 228 | 20 | - | - | 14 | 8 | 38 | - | - | - |
| ASA 1107 RED-SULPHUR | - | - | - | - | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | 71 | 9 434 | 20 | 1 | - | 24 | 13 | 33 | - | - | - |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1203 BRAZOS | 70 | (D) | 20 | 1 | - | 24 | 12 | 33 | - | - | - |
| ASA 1204 COLORADO (TEXAS) | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1205 NUECES-TEXAS COASTAL | 1 | (D) | 20 | - | - | - | 1 | - | - | - | - |
| WRA 13 RIO GRANDE | 98 | 7 466 | 20 | - | - | 30 | 58 | 10 | - | - | - |
| ASA 1301 RIO GRANDE HEADWATERS | 90 | 6 970 | 20 | - | - | 30 | 50 | 10 | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 8 | 496 | 19 | - | - | - | 8 | - | - | - | - |
| WRA 14 UPPER COLORADO | 75 | 12 250 | 20 | - | - | - | - | 75 | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | 35 | 5 250 | 20 | - | - | - | - | 35 | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 40 | 7 000 | 20 | - | - | - | - | 40 | - | - | - |
| WRA 15 LOWER COLORADO | 22 | 5 248 | 23 | - | - | - | 7 | 15 | - | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1503 GILA | 22 | 5 248 | 23 | - | - | - | 7 | 15 | - | - | - |
| WRA 16 GREAT BASIN | 211 | 13 966 | 23 | 26 | 38 | 22 | - | 125 | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | 211 | 13 966 | 23 | 26 | 38 | 22 | - | 125 | - | - | - |
| ASA 1602 SEVIER LAKE | - | - | - | - | - | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 1 381 | 196 279 | 19 | 4 | 132 | 367 | 356 | 522 | - | - | - |
| ASA 1701 CLARK FORK-KOOTENAI | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 188 | 73 786 | 16 | - | - | - | - | 188 | - | - | - |
| ASA 1703 UPPER CENTRAL SNAKE | 1 159 | 113 868 | 22 | - | 127 | 367 | 356 | 309 | - | - | - |
| ASA 1704 LOWER SNAKE | 5 | 85 | 26 | - | 5 | - | - | - | - | - | - |
| ASA 1705 COAST-LOWER COLUMBIA | 29 | 8 540 | 22 | 4 | - | - | - | 25 | - | - | - |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | - | - | - | - | - |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 1 041 | 166 923 | 27 | 27 | 45 | 86 | 447 | 436 | - | - | - |
| ASA 1801 KLAMATH-NORTH COASTAL | 3 | 120 | 6 | - | - | 3 | - | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 94 | 22 021 | 26 | 15 | - | - | 13 | 66 | - | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | 278 | 60 128 | 28 | - | 1 | 24 | 94 | 159 | - | - | - |
| ASA 1804 SAN FRANCISCO BAY | 134 | 20 938 | 26 | - | 26 | 6 | 36 | 66 | - | - | - |
| ASA 1805 CENTRAL CALIFORNIA COAST | 421 | 30 027 | 28 | 12 | 10 | 49 | 297 | 53 | - | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 111 | 33 689 | 26 | - | 8 | 4 | 7 | 92 | - | - | - |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 15 OF 17

| | LAND IN VEGETABLES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | NONIRRIGATED | |
| | | | FARMS BY ACRES HARVESTED | | | | | | |
| | FARMS | ACRES HARVESTED | LESS THAN 5 ACRES | 5 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 ACRES OR MORE | FARMS | ACRES HARVESTED |
| CONTERMINOUS UNITED STATES | 21 793 | 2 045 134 | 15 057 | 3 849 | 777 | 1 174 | 936 | 3 811 | 179 649 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 15 692 | 1 744 400 | 10 364 | 2 911 | 623 | 943 | 851 | 1 528 | 56 334 |
| ARIZONA | 570 | 72 977 | 356 | 94 | 85 | 4 | 31 | - | - |
| ARKANSAS | 386 | 2 918 | 378 | 4 | 4 | - | - | 4 | 8 |
| CALIFORNIA | 4 633 | 903 957 | 2 195 | 1 098 | 267 | 622 | 451 | 8 | 529 |
| COLORADO | 650 | 31 450 | 533 | 93 | 5 | 13 | 6 | 3 | 120 |
| FLORIDA | 1 490 | 276 875 | 728 | 444 | 80 | 84 | 154 | 195 | 17 229 |
| IDAHO | 855 | 50 762 | 757 | 28 | 8 | 32 | 30 | 5 | 1 195 |
| KANSAS | 13 | (S) | 13 | - | - | - | - | - | - |
| LOUISIANA | 141 | (S) | 141 | - | - | - | - | 68 | 448 |
| MONTANA | 342 | (S) | 342 | - | - | - | - | 1 | (D) |
| NEBRASKA | 21 | 314 | 20 | 1 | - | - | - | 108 | 216 |
| NEVADA | 30 | 360 | 27 | 3 | - | - | - | - | - |
| NEW MEXICO | 607 | 25 425 | 490 | 81 | 6 | 9 | 21 | 7 | (D) |
| NORTH DAKOTA | 17 | 170 | 17 | - | - | - | - | - | - |
| OKLAHOMA | 394 | 2 681 | 382 | 12 | - | - | - | 50 | 332 |
| OREGON | 1 655 | 111 321 | 1 110 | 329 | 101 | 65 | 50 | 124 | 18 200 |
| SOUTH DAKOTA | 24 | 376 | 24 | - | - | - | - | - | - |
| TEXAS | 1 465 | 169 010 | 859 | 416 | 36 | 77 | 77 | 90 | 1 003 |
| UTAH | 912 | 9 103 | 908 | 4 | - | - | - | - | - |
| WASHINGTON | 1 458 | 84 229 | 1 056 | 304 | 30 | 37 | 31 | 865 | 17 037 |
| WYOMING | 29 | 255 | 28 | - | 1 | - | - | - | - |
| ALL OTHER STATES | 6 101 | 300 734 | 4 693 | 938 | 154 | 231 | 85 | 2 283 | 123 315 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | |
| WRA 01 NEW ENGLAND | 463 | 3 867 | 445 | 18 | - | - | - | 195 | 5 365 |
| WRA 02 MID-ATLANTIC | 1 693 | 84 279 | 1 279 | 312 | 24 | 59 | 19 | 542 | 27 109 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 784 | 320 150 | 1 905 | 486 | 93 | 137 | 163 | 845 | 28 023 |
| ASA 0301 ROANOKE-CAPE FEAR | 524 | 5 544 | 523 | - | - | - | 1 | 268 | 4 590 |
| ASA 0302 PEE DEE-EDISTO | 316 | 10 157 | 277 | 14 | - | 24 | 1 | 236 | 2 490 |
| ASA 0303 SAVANNAH-ST. MARYS | 113 | 1 136 | 106 | 7 | - | - | - | 48 | 540 |
| ASA 0304 ST. JOHNS-SUWANNEE | 1 081 | 100 125 | 655 | 317 | 25 | 42 | 42 | 162 | 10 887 |
| ASA 0305 SOUTHERN FLORIDA | 457 | 178 667 | 117 | 111 | 55 | 63 | 111 | 30 | 7 581 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 293 | 24 521 | 227 | 37 | 13 | 8 | 8 | 101 | 1 935 |
| WRA 04 GREAT LAKES | 1 304 | 87 787 | 830 | 330 | 60 | 59 | 25 | 520 | 48 298 |
| WRA 05 OHIO | 294 | 4 266 | 263 | 26 | 4 | - | 1 | 21 | 774 |
| WRA 06 TENNESSEE | 304 | 1 873 | 303 | - | - | - | 1 | 107 | 917 |
| WRA 07 UPPER MISSISSIPPI | 593 | 73 643 | 242 | 210 | 52 | 60 | 29 | 158 | 29 045 |
| WRA 08 LOWER MISSISSIPPI | 519 | 4 407 | 510 | 4 | 4 | - | 1 | 68 | 448 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 44 | 1 290 | 43 | - | - | - | 1 | - | - |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 394 | 2 747 | 386 | 4 | 4 | - | - | 20 | 59 |
| ASA 0803 MISSISSIPPI DELTA | 81 | 370 | 81 | - | - | - | - | 48 | 389 |
| WRA 09 SOURIS-RED-RAINY | 17 | 170 | 17 | - | - | - | - | 4 | 48 |
| WRA 10 MISSOURI | 711 | 19 082 | 671 | 34 | 3 | - | 3 | 195 | 1 191 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 72 | 632 | 72 | - | - | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 39 | 282 | 39 | - | - | - | - | 1 | (D) |
| ASA 1004 YELLOWSTONE | 46 | 475 | 45 | - | 1 | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 24 | 376 | 24 | - | - | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 420 | 16 856 | 382 | 34 | 1 | - | 3 | 108 | 216 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | - | - | - | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 110 | 461 | 109 | - | 1 | - | - | 86 | (D) |
| ASA 1010 KANSAS | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 781 | 13 951 | 716 | 48 | 4 | 13 | - | 61 | 500 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 83 | 896 | 78 | 5 | - | - | - | - | - |
| ASA 1102 UPPER ARKANSAS | 179 | 8 816 | 133 | 32 | 4 | 10 | - | 3 | 120 |
| ASA 1103 ARKANSAS-CIMARRON | 256 | 844 | 256 | - | - | - | - | - | - |
| ASA 1105 CANADIAN | 34 | 328 | 34 | - | - | - | - | 6 | 144 |
| ASA 1106 RED-WASHITA | 97 | 2 511 | 83 | 11 | - | 3 | - | 37 | 178 |
| ASA 1107 RED-SULPHUR | 132 | 556 | 132 | - | - | - | - | 15 | 58 |
| WRA 12 TEXAS-GULF | 839 | 45 355 | 662 | 103 | 25 | 34 | 15 | 81 | 663 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 159 | 1 628 | 154 | 5 | - | - | - | 21 | 105 |
| ASA 1203 BRAZOS | 333 | 13 061 | 245 | 71 | 12 | 4 | 1 | 31 | 190 |
| ASA 1204 COLORADO (TEXAS) | 141 | 1 220 | 140 | - | - | - | 1 | 15 | 120 |
| ASA 1205 NUECES-TEXAS COASTAL | 206 | 29 446 | 123 | 27 | 13 | 30 | 13 | 14 | 248 |
| WRA 13 RIO GRANDE | 1 030 | 150 331 | 475 | 400 | 17 | 52 | 86 | 12 | 307 |
| ASA 1301 RIO GRANDE HEADWATERS | 36 | 3 850 | 20 | 10 | - | 3 | 3 | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 402 | 24 901 | 292 | 71 | 6 | 12 | 21 | 7 | 7 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 99 | 16 466 | 75 | 9 | - | 3 | 12 | - | - |
| ASA 1305 LOWER RIO GRANDE | 493 | 105 114 | 88 | 310 | 11 | 34 | 50 | 5 | 300 |
| WRA 14 UPPER COLORADO | 150 | 2 554 | 132 | 18 | - | - | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 26 | 143 | 26 | - | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | 31 | 2 266 | 13 | 18 | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 93 | 145 | 93 | - | - | - | - | - | - |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 15 OF 17--CON.

| | LAND IN VEGETABLES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | NONIRRIGATED | |
| | | | FARMS BY ACRES HARVESTED | | | | | | |
| | FARMS | ACRES HARVESTED | LESS THAN 5 ACRES | 5 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 ACRES OR MORE | FARMS | ACRES HARVESTED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON. | | | | | | | | | |
| WRA 15 LOWER COLORADO | 652 | 73 450 | 438 | 94 | 85 | 4 | 31 | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 269 | 27 753 | 219 | 31 | 3 | 4 | 12 | - | - |
| ASA 1503 GILA | 383 | 45 697 | 219 | 63 | 82 | - | 19 | - | - |
| WRA 16 GREAT BASIN | 931 | 9 747 | 924 | 7 | - | - | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | 890 | 9 260 | 886 | 4 | - | - | - | - | - |
| ASA 1602 SEVIER LAKE | 15 | 131 | 15 | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 26 | 356 | 23 | 3 | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 4 071 | 246 241 | 3 026 | 661 | 139 | 134 | 111 | 994 | 36 432 |
| ASA 1701 CLARK FORK-KOOTENAI | 224 | 499 | 224 | - | - | - | - | - | - |
| ASA 1702 UPPER MIDDLE COLUMBIA | 985 | 94 336 | 572 | 289 | 27 | 43 | 54 | 27 | 20 369 |
| ASA 1703 UPPER CENTRAL SNAKE | 947 | 60 861 | 774 | 78 | 33 | 32 | 30 | - | - |
| ASA 1704 LOWER SNAKE | 53 | 980 | 35 | 18 | - | - | - | 5 | 1 195 |
| ASA 1705 COAST-LOWER COLUMBIA | 1 392 | 83 180 | 960 | 276 | 76 | 56 | 24 | 96 | 1 116 |
| ASA 1706 PUGET SOUND | 467 | 6 382 | 458 | - | 3 | 3 | 3 | 848 | 13 212 |
| ASA 1707 OREGON CLOSED BASIN | 3 | 3 | 3 | - | - | - | - | 18 | 540 |
| WRA 18 CALIFORNIA | 4 657 | 903 981 | 2 219 | 1 098 | 267 | 622 | 451 | 8 | 529 |
| ASA 1801 KLAMATH-NORTH COASTAL | 117 | 790 | 107 | 10 | - | - | - | - | - |
| ASA 1802 SACRAMENTO-LAHONTAN | 1 273 | 82 813 | 1 070 | 54 | 32 | 60 | 57 | - | - |
| ASA 1803 SAN JOAQUIN-TULARE | 1 103 | 373 855 | 321 | 225 | 73 | 255 | 229 | 5 | 520 |
| ASA 1804 SAN FRANCISCO BAY | 470 | 80 282 | 171 | 66 | 67 | 151 | 15 | 3 | 9 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 1 068 | 221 172 | 232 | 613 | 47 | 92 | 84 | - | - |
| ASA 1806 SOUTHERN CALIFORNIA | 620 | 144 676 | 315 | 127 | 48 | 64 | 66 | - | - |
| ASA 1807 LAHONTAN-SOUTH | 6 | 393 | 3 | 3 | - | - | - | - | - |

PART 16 OF 17

| | LAND IN ORCHARDS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | NONIRRIGATED | |
| | | | FARMS BY ACRES HARVESTED | | | | | | |
| | FARMS | ACRES HARVESTED | LESS THAN 5 ACRES | 5 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 ACRES OR MORE | FARMS | ACRES HARVESTED |
| CONTERMINOUS UNITED STATES | 57 232 | 3 026 988 | 46 374 | 7 303 | 1 461 | 1 228 | 866 | 3 892 | 280 449 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 54 924 | 2 957 876 | 44 446 | 7 008 | 1 420 | 1 200 | 850 | 2 260 | 164 458 |
| ARIZONA | 897 | 70 453 | 724 | 104 | 10 | 21 | 38 | - | - |
| ARKANSAS | 222 | 1 454 | 222 | - | - | - | - | 35 | 836 |
| CALIFORNIA | 34 585 | 1 798 713 | 27 877 | 4 514 | 930 | 781 | 483 | 656 | 31 184 |
| COLORADO | 784 | 11 953 | 778 | 3 | - | 3 | - | 24 | 180 |
| FLORIDA | 4 930 | 685 927 | 3 202 | 965 | 245 | 252 | 266 | 883 | 114 153 |
| IDAHO | 642 | 9 076 | 577 | 61 | - | - | 4 | 10 | 150 |
| KANSAS | 63 | (S) | 63 | - | - | - | - | 50 | 428 |
| LOUISIANA | 72 | (S) | 72 | - | - | - | - | 3 | 3 900 |
| MONTANA | 261 | 1 001 | 261 | - | - | - | - | 11 | 33 |
| NEBRASKA | - | - | - | - | - | - | - | - | - |
| NEVADA | 119 | 379 | 119 | - | - | - | - | - | - |
| NEW MEXICO | 1 176 | 20 200 | 1 121 | 39 | 3 | 6 | 7 | 7 | 7 |
| NORTH DAKOTA | 26 | 26 | 26 | - | - | - | - | - | - |
| OKLAHOMA | 101 | 746 | 98 | 3 | - | - | - | 33 | 1 059 |
| OREGON | 1 893 | 47 527 | 1 586 | 288 | 6 | 5 | 8 | 280 | 6 630 |
| SOUTH DAKOTA | 22 | 70 | 22 | - | - | - | - | - | - |
| TEXAS | 2 914 | 123 235 | 2 522 | 186 | 107 | 67 | 32 | 188 | 5 133 |
| UTAH | 785 | 13 205 | 733 | 29 | 21 | 2 | - | - | - |
| WASHINGTON | 5 412 | 173 167 | 4 423 | 816 | 98 | 63 | 12 | 80 | 765 |
| WYOMING | 20 | 80 | 20 | - | - | - | - | - | - |
| ALL OTHER STATES | 2 308 | 69 112 | 1 928 | 295 | 41 | 28 | 16 | 1 632 | 115 991 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | |
| WRA 01 NEW ENGLAND | 177 | 1 534 | 176 | 1 | - | - | - | 158 | 21 998 |
| WRA 02 MID-ATLANTIC | 305 | 12 312 | 239 | 50 | 8 | 7 | 1 | 206 | 31 098 |
| WRA 03 SOUTH ATLANTIC-GULF | 5 380 | 709 869 | 3 554 | 1 022 | 258 | 266 | 280 | 1 249 | 139 514 |
| ASA 0301 ROANOKE-CAPE FEAR | 160 | 812 | 160 | - | - | - | - | 62 | 846 |
| ASA 0302 PEE DEE-EDISTO | 119 | 4 594 | 79 | 34 | 1 | 4 | 1 | 63 | 5 553 |
| ASA 0303 SAVANNAH-ST. MARYS | 93 | 9 647 | 63 | 8 | 9 | 9 | 4 | 85 | 5 230 |
| ASA 0304 ST. JOHNS-SUWANNEE | 2 390 | 230 006 | 1 647 | 440 | 97 | 121 | 85 | 593 | 81 301 |
| ASA 0305 SOUTHERN FLORIDA | 2 540 | 455 921 | 1 555 | 525 | 148 | 131 | 181 | 320 | 33 155 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 78 | 8 889 | 50 | 15 | 3 | 1 | 9 | 126 | 13 429 |
| WRA 04 GREAT LAKES | 848 | 23 464 | 668 | 160 | 20 | - | - | 771 | 35 987 |
| WRA 05 OHIO | 104 | 1 212 | 103 | 1 | - | - | - | 49 | 837 |
| WRA 06 TENNESSEE | 63 | 360 | 63 | - | - | - | - | 27 | 126 |
| WRA 07 UPPER MISSISSIPPI | 158 | 5 463 | 129 | 21 | - | 7 | 1 | 46 | 418 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 16 OF 17--CON.

| | LAND IN ORCHARDS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | IRRIGATED | | | | | | | NONIRRIGATED | |
| | | | FARMS BY ACRES HARVESTED | | | | | | |
| | FARMS | ACRES HARVESTED | LESS THAN 5 ACRES | 5 TO 14 ACRES | 15 TO 24 ACRES | 25 TO 49 ACRES | 50 ACRES OR MORE | FARMS | ACRES HARVESTED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | |
| WRA 08 LOWER MISSISSIPPI | 143 | 505 | 143 | - | - | - | - | 21 | 4 568 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 24 | 120 | 24 | - | - | - | - | 4 | 400 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 54 | 234 | 54 | - | - | - | - | 17 | 4 168 |
| ASA 0803 MISSISSIPPI DELTA | 65 | 151 | 65 | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 25 | 137 | 25 | - | - | - | - | - | - |
| WRA 10 MISSOURI | 244 | 1 089 | 239 | 5 | - | - | - | 40 | 324 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 16 | 28 | 16 | - | - | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 15 | 105 | 15 | - | - | - | - | - | - |
| ASA 1004 YELLOWSTONE | 40 | 100 | 40 | - | - | - | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 31 | 79 | 31 | - | - | - | - | - | - |
| ASA 1007 NORTH AND SOUTH PLATTE | 24 | 228 | 24 | - | - | - | - | 24 | 180 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | - | - | - | - | - | - |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 118 | 549 | 113 | 5 | - | - | - | 16 | 144 |
| ASA 1010 KANSAS | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 618 | 3 943 | 612 | 6 | - | - | - | 127 | 1 927 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 99 | 378 | 99 | - | - | - | - | 18 | 198 |
| ASA 1102 UPPER ARKANSAS | 134 | 702 | 134 | - | - | - | - | - | - |
| ASA 1103 ARKANSAS-CIMARRON | 46 | 330 | 46 | - | - | - | - | 42 | 420 |
| ASA 1105 CANADIAN | 84 | 286 | 84 | - | - | - | - | 9 | 48 |
| ASA 1106 RED-WASHITA | 60 | 593 | 57 | 3 | - | - | - | 54 | 1 221 |
| ASA 1107 RED-SULPHUR | 195 | 1 654 | 192 | 3 | - | - | - | 4 | 40 |
| WRA 12 TEXAS-GULF | 748 | 18 340 | 689 | 26 | 24 | - | 9 | 154 | 4 883 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 106 | 363 | 106 | - | - | - | - | 28 | 126 |
| ASA 1203 BRAZOS | 220 | 6 442 | 211 | 4 | - | - | 5 | 26 | 390 |
| ASA 1204 COLORADO (TEXAS) | 336 | 6 735 | 300 | 22 | 14 | - | - | 74 | 3 395 |
| ASA 1205 NUECES-TEXAS COASTAL | 86 | 4 800 | 72 | - | 10 | - | 4 | 26 | 972 |
| WRA 13 RIO GRANDE | 2 909 | 123 471 | 2 524 | 196 | 86 | 73 | 30 | 7 | 7 |
| ASA 1301 RIO GRANDE HEADWATERS | 10 | 320 | 10 | - | - | - | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 804 | 20 651 | 736 | 48 | 7 | 6 | 7 | 7 | 7 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 145 | 4 566 | 127 | 6 | 7 | 5 | - | - | - |
| ASA 1305 LOWER RIO GRANDE | 1 950 | 97 934 | 1 651 | 142 | 72 | 62 | 23 | - | - |
| WRA 14 UPPER COLORADO | 891 | 11 713 | 882 | 6 | - | 3 | - | - | - |
| ASA 1401 GREEN-WHITE-YAMPA | 126 | 922 | 123 | 3 | - | - | - | - | - |
| ASA 1402 COLORADO-GUNNISON | 516 | 10 203 | 510 | 3 | - | 3 | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 249 | 588 | 249 | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 1 078 | 71 634 | 905 | 104 | 10 | 21 | 38 | - | - |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 424 | 46 858 | 321 | 70 | 4 | 6 | 23 | - | - |
| ASA 1503 GILA | 654 | 24 776 | 584 | 34 | 6 | 15 | 15 | - | - |
| WRA 16 GREAT BASIN | 815 | 12 627 | 766 | 26 | 21 | 2 | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | 667 | 12 102 | 618 | 26 | 21 | 2 | - | - | - |
| ASA 1602 SEVIER LAKE | 33 | 154 | 33 | - | - | - | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 115 | 371 | 115 | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 8 137 | 230 598 | 6 776 | 1 165 | 104 | 68 | 24 | 381 | 7 578 |
| ASA 1701 CLARK FORK-KOOTENAI | 255 | 1 237 | 255 | - | - | - | - | 11 | 33 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 5 613 | 190 098 | 4 506 | 932 | 99 | 64 | 12 | 60 | 570 |
| ASA 1703 UPPER CENTRAL SNAKE | 554 | 9 214 | 479 | 71 | - | - | 4 | - | - |
| ASA 1704 LOWER SNAKE | 155 | 560 | 155 | - | - | - | - | 20 | 210 |
| ASA 1705 COAST-LOWER COLUMBIA | 1 109 | 27 896 | 936 | 156 | 5 | 4 | 8 | 270 | 6 570 |
| ASA 1706 PUGET SOUND | 440 | 1 537 | 434 | 6 | - | - | - | 20 | 195 |
| ASA 1707 OREGON CLOSED BASIN | 11 | 56 | 11 | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 34 589 | 1 798 717 | 27 881 | 4 514 | 930 | 781 | 483 | 656 | 31 184 |
| ASA 1801 KLAMATH-NORTH COASTAL | 298 | 13 802 | 220 | 45 | 24 | 6 | 3 | 35 | 1 137 |
| ASA 1802 SACRAMENTO-LAHONTAN | 3 829 | 201 818 | 2 878 | 665 | 170 | 42 | 74 | 220 | 1 230 |
| ASA 1803 SAN JOAQUIN-TULARE | 17 930 | 1 010 159 | 14 206 | 2 659 | 534 | 256 | 275 | 140 | 4 600 |
| ASA 1804 SAN FRANCISCO BAY | 1 650 | 105 429 | 1 125 | 418 | 57 | 21 | 29 | 191 | 15 760 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 2 015 | 184 286 | 1 409 | 145 | 22 | 410 | 29 | 27 | 757 |
| ASA 1806 SOUTHERN CALIFORNIA | 8 860 | 279 220 | 8 040 | 582 | 123 | 46 | 69 | 39 | 7 540 |
| ASA 1807 LAHONTAN-SOUTH | 7 | 4 003 | 3 | - | - | - | 4 | 4 | 160 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

PART 17 OF 17

| | OTHER CROPS | | | |
|---|---|---|---|---|
| | IRRIGATED | | NONIRRIGATED | |
| | FARMS | ACRES HARVESTED | FARMS | ACRES HARVESTED |
| CONTERMINOUS UNITED STATES | 23 645 | 2 233 271 | 7 645 | 811 478 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 20 185 | 1 976 818 | 5 070 | 540 700 |
| ARIZONA | 381 | 31 287 | 1 | (D) |
| ARKANSAS | 95 | 2 466 | 63 | 2 190 |
| CALIFORNIA | 2 922 | 327 025 | 308 | 52 424 |
| COLORADO | 3 925 | 225 104 | 470 | 48 289 |
| FLORIDA | 574 | 330 232 | 171 | 8 515 |
| IDAHO | 1 951 | 178 827 | 148 | 52 690 |
| KANSAS | 481 | 32 089 | 572 | 20 599 |
| LOUISIANA | 296 | 3 128 | 39 | (D) |
| MONTANA | 491 | 38 147 | 311 | 25 353 |
| NEBRASKA | 460 | 24 984 | 808 | 27 692 |
| NEVADA | 117 | 39 571 | - | - |
| NEW MEXICO | 489 | 16 096 | 20 | 2 788 |
| NORTH DAKOTA | 40 | 7 570 | 92 | 27 579 |
| OKLAHOMA | 1 086 | 77 619 | 422 | 39 515 |
| OREGON | 2 030 | 134 733 | 360 | 61 014 |
| SOUTH DAKOTA | 68 | 4 924 | 146 | 19 712 |
| TEXAS | 2 246 | 249 816 | 737 | 119 596 |
| UTAH | 451 | 28 831 | 96 | 5 617 |
| WASHINGTON | 1 776 | 174 859 | 285 | 15 173 |
| WYOMING | 306 | 49 510 | 21 | 1 583 |
| ALL OTHER STATES | 3 460 | 256 453 | 2 575 | 270 778 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | |
| WRA 01 NEW ENGLAND | 277 | 8 916 | 35 | (D) |
| WRA 02 MID-ATLANTIC | 233 | 7 808 | 145 | 8 245 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 492 | 495 686 | 1 517 | 128 549 |
| ASA 0301 ROANOKE-CAPE FEAR | 250 | 4 669 | 421 | 17 461 |
| ASA 0302 PEE DEE-EDISTO | 111 | 626 | 70 | 3 044 |
| ASA 0303 SAVANNAH-ST. MARYS | 310 | 14 469 | 244 | 23 078 |
| ASA 0304 ST. JOHNS-SUWANNEE | 440 | 13 222 | 235 | 15 984 |
| ASA 0305 SOUTHERN FLORIDA | 258 | 319 783 | 35 | 1 719 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 1 123 | 142 917 | 512 | 67 263 |
| WRA 04 GREAT LAKES | 385 | 18 748 | 215 | 15 665 |
| WRA 05 OHIO | 74 | 2 324 | 237 | 6 589 |
| WRA 06 TENNESSEE | 18 | 36 | 45 | 1 566 |
| WRA 07 UPPER MISSISSIPPI | 250 | 23 382 | 249 | 36 262 |
| WRA 08 LOWER MISSISSIPPI | 471 | 29 899 | 224 | 73 688 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 153 | 25 760 | 144 | 60 960 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 95 | 2 724 | 53 | 2 860 |
| ASA 0803 MISSISSIPPI DELTA | 223 | 1 415 | 27 | 9 868 |
| WRA 09 SOURIS-RED-RAINY | 154 | 8 846 | 143 | 31 524 |
| WRA 10 MISSOURI | 2 414 | 148 441 | 1 705 | 100 907 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 51 | 6 926 | 36 | 2 640 |
| ASA 1002-MISSOURI-MARIAS | 169 | 13 201 | 111 | 14 325 |
| ASA 1004 YELLOWSTONE | 379 | 44 252 | 160 | 7 620 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 83 | 11 545 | 157 | 25 012 |
| ASA 1007 NORTH AND SOUTH PLATTE | 683 | 38 546 | 109 | 6 018 |
| ASA 1008 NIOBRARA-PLATTE-LOOP | 291 | 6 707 | 654 | 20 190 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 42 | 2 542 | 56 | 5 218 |
| ASA 1010 KANSAS | 716 | 24 722 | 422 | 19 884 |
| WRA 11 ARKANSAS-WHITE-RED | 2 257 | 145 940 | 1 164 | 106 761 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 92 | 1 582 | 105 | 7 770 |
| ASA 1102 UPPER ARKANSAS | 259 | 14 479 | 20 | 2 280 |
| ASA 1103 ARKANSAS-CIMARRON | 491 | 30 493 | 457 | 24 453 |
| ASA 1105 CANADIAN | 444 | 28 371 | 203 | 45 652 |
| ASA 1106 RED-WASHITA | 848 | 61 456 | 303 | 21 456 |
| ASA 1107 RED-SULPHUR | 123 | 9 559 | 76 | 5 150 |
| WRA 12 TEXAS-GULF | 1 531 | 175 068 | 500 | 54 261 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 78 | 2 375 | 43 | 6 816 |
| ASA 1203 BRAZOS | 659 | 72 028 | 181 | 19 265 |
| ASA 1204 COLORADO (TEXAS) | 440 | 47 639 | 179 | 18 511 |
| ASA 1205 NUECES-TEXAS COASTAL | 354 | 53 026 | 97 | 9 669 |
| WRA 13 RIO GRANDE | 1 286 | 133 475 | 92 | 39 784 |
| ASA 1301 RIO GRANDE HEADWATERS | 530 | 68 986 | 40 | 11 000 |
| ASA 1302 MIDDLE RIO GRANDE | 299 | 6 020 | 15 | 258 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 115 | 7 265 | 4 | 60 |
| ASA 1305 LOWER RIO GRANDE | 342 | 51 204 | 33 | 28 466 |
| WRA 14 UPPER COLORADO | 2 146 | 114 731 | 178 | 19 593 |
| ASA 1401 GREEN-WHITE-YAMPA | 272 | 19 161 | 13 | 444 |
| ASA 1402 COLORADO-GUNNISON | 1 571 | 82 700 | 125 | 16 649 |
| ASA 1403 COLORADO-SAN JUAN | 303 | 12 870 | 40 | 2 500 |

TABLE 16. CROPS HARVESTED FROM IRRIGATED FARMS--CON.

| PART 17 OF 17--CON. | OTHER CROPS | | | |
|---|---|---|---|---|
| | IRRIGATED | | NONIRRIGATED | |
| | FARMS | ACRES HARVESTED | FARMS | ACRES HARVESTED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON. | | | | |
| WRA 15 LOWER COLORADO. . . . . | 421 | 32 049 | 1 | (D) |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . | 119 | 13 152 | - | - |
| ASA 1503 GILA. . . . . | 302 | 18 897 | 1 | (D) |
| WRA 16 GREAT BASIN . . . . . | 464 | 64 553 | 90 | 5 497 |
| ASA 1601 BEAR-GREAT SALT LAKE. . . . . | 225 | 10 294 | 75 | 4 721 |
| ASA 1602 SEVIER LAKE . . . . . | 125 | 14 916 | 15 | 776 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN. . . | 114 | 39 343 | - | - |
| WRA 17 PACIFIC NORTHWEST . . . . . | 5 801 | 493 518 | 797 | 129 645 |
| ASA 1701 CLARK FORK-KOOTENAI . . . . . | 177 | 59 224 | 8 | 968 |
| ASA 1702 UPPER MIDDLE COLUMBIA . . . . | 1 789 | 193 704 | 95 | 8 143 |
| ASA 1703 UPPER CENTRAL SNAKE . . . . . | 1 852 | 136 828 | 148 | 54 730 |
| ASA 1704 LOWER SNAKE . . . . . | 143 | 10 886 | 42 | 4 530 |
| ASA 1705 COAST-LOWER COLUMBIA. . . . . | 1 547 | 80 963 | 430 | 58 264 |
| ASA 1706 PUGET SOUND . . . . . | 269 | 8 018 | 71 | 2 710 |
| ASA 1707 OREGON CLOSED BASIN . . . . . | 24 | 3 895 | 3 | 300 |
| WRA 18 CALIFORNIA. . . . . | 2 971 | 329 851 | 308 | 52 424 |
| ASA 1801 KLAMATH-NORTH COASTAL . . . . | 106 | 10 476 | 20 | 1 156 |
| ASA 1802 SACRAMENTO-LAHONTAN . . . . . | 810 | 73 646 | 78 | 18 550 |
| ASA 1803 SAN JOAQUIN-TULARE. . . . . | 1 011 | 187 649 | 87 | 8 057 |
| ASA 1804 SAN FRANCISCO BAY . . . . . | 167 | 17 300 | 90 | 22 594 |
| ASA 1805 CENTRAL CALIFORNIA COAST. . . | 464 | 10 337 | 33 | 2 067 |
| ASA 1806 SOUTHERN CALIFORNIA . . . . . | 413 | 30 443 | - | - |
| ASA 1807 LAHONTAN-SOUTH. . . . . | - | - | - | - |

TABLE 17. COMPARISON OF ACRES IRRIGATED IN 1979 WITH AVERAGE ACRES IRRIGATED IN 1976 THROUGH 1978

PART 1 OF 2

| | MUCH ABOVE AVERAGE (50% OR MORE) | | ABOVE AVERAGE (20% TO 49%) | | NEAR AVERAGE (WITHIN 20%) | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 9 088 | 1 374 977 | 13 348 | 3 277 511 | 140 094 | 29 101 462 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 7 987 | 1 194 177 | 11 078 | 2 910 043 | 130 551 | 27 993 379 |
| ARIZONA | 89 | 23 408 | 116 | 60 659 | 2 182 | 785 314 |
| ARKANSAS | 339 | 38 868 | 398 | 139 139 | 2 428 | 686 082 |
| CALIFORNIA | 3 627 | 260 745 | 1 848 | 499 030 | 32 750 | 5 521 337 |
| COLORADO | 453 | 68 943 | 646 | 109 406 | 10 689 | 2 138 272 |
| FLORIDA | 180 | 30 075 | 570 | 190 644 | 3 745 | 1 232 559 |
| IDAHO | 427 | 139 065 | 379 | 203 296 | 11 160 | 2 257 533 |
| KANSAS | 49 | 24 428 | 166 | 93 786 | 3 271 | 1 466 172 |
| LOUISIANA | 33 | 9 327 | 182 | 13 854 | 1 797 | 407 442 |
| MONTANA | 183 | 26 451 | 321 | 72 077 | 5 414 | 1 291 078 |
| NEBRASKA | 520 | 312 056 | 2 014 | 540 861 | 11 932 | 3 059 387 |
| NEVADA | 49 | 6 734 | 239 | 72 157 | 1 139 | 564 861 |
| NEW MEXICO | 162 | 13 745 | 603 | 60 580 | 3 289 | 470 644 |
| NORTH DAKOTA | 33 | 6 810 | 41 | 4 270 | 308 | 60 948 |
| OKLAHOMA | 82 | 12 736 | 307 | 49 109 | 1 806 | 347 351 |
| OREGON | 464 | 54 974 | 550 | 88 201 | 8 852 | 1 252 307 |
| SOUTH DAKOTA | 32 | 8 350 | 61 | 25 778 | 1 013 | 181 391 |
| TEXAS | 471 | 95 941 | 1 396 | 450 331 | 10 597 | 3 790 411 |
| UTAH | 258 | 19 057 | 460 | 46 089 | 6 797 | 641 166 |
| WASHINGTON | 480 | 33 504 | 367 | 55 485 | 8 836 | 967 140 |
| WYOMING | 56 | 8 960 | 414 | 135 291 | 2 546 | 871 984 |
| ALL OTHER STATES | 1 101 | 180 800 | 2 270 | 367 468 | 9 543 | 1 108 083 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 30 | 156 | 57 | 2 320 | 587 | 12 162 |
| WRA 02 MID-ATLANTIC | 37 | 3 497 | 169 | 13 993 | 915 | 63 613 |
| WRA 03 SOUTH ATLANTIC-GULF | 601 | 92 205 | 1 505 | 294 513 | 7 306 | 1 516 208 |
| ASA 0301 ROANOKE-CAPE FEAR | 129 | 6 518 | 408 | 10 354 | 1 956 | 44 093 |
| ASA 0302 PEE DEE-EDISTO | 69 | 3 275 | 122 | 11 645 | 461 | 9 262 |
| ASA 0303 SAVANNAH-ST. MARYS | 97 | 8 304 | 178 | 24 520 | 335 | 19 708 |
| ASA 0304 ST. JOHNS-SUWANNEE | 82 | 10 900 | 309 | 32 101 | 2 171 | 346 506 |
| ASA 0305 SOUTHERN FLORIDA | 90 | 19 255 | 206 | 153 163 | 1 726 | 877 359 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 134 | 43 953 | 282 | 62 730 | 657 | 219 280 |
| WRA 04 GREAT LAKES | 189 | 27 623 | 341 | 37 586 | 1 589 | 178 436 |
| WRA 05 OHIO | 41 | 5 518 | 59 | 5 657 | 386 | 15 709 |
| WRA 06 TENNESSEE | 26 | 1 654 | 36 | 54 | 127 | 2 092 |
| WRA 07 UPPER MISSISSIPPI | 187 | 45 488 | 289 | 70 939 | 1 190 | 219 989 |
| WRA 08 LOWER MISSISSIPPI | 206 | 54 060 | 829 | 254 630 | 4 509 | 1 297 021 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 140 | 32 972 | 479 | 169 361 | 1 722 | 620 228 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 50 | 16 104 | 186 | 73 197 | 1 209 | 347 358 |
| ASA 0803 MISSISSIPPI DELTA | 16 | 4 984 | 164 | 12 072 | 1 578 | 329 435 |
| WRA 09 SOURIS-RED-RAINY | 45 | 12 371 | 27 | 6 215 | 286 | 34 442 |
| WRA 10 MISSOURI | 909 | 386 675 | 3 106 | 810 142 | 24 950 | 6 314 563 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | - | - | 38 | 13 253 | 583 | 119 758 |
| ASA 1002-MISSOURI-MARIAS | 47 | 7 295 | 100 | 46 653 | 1 482 | 541 828 |
| ASA 1004 YELLOWSTONE | 94 | 17 440 | 249 | 72 435 | 3 136 | 724 718 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 143 | 23 739 | 200 | 42 388 | 1 641 | 342 404 |
| ASA 1007 NORTH AND SOUTH PLATTE | 88 | 23 491 | 666 | 106 359 | 5 240 | 1 312 189 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 405 | 264 480 | 1 017 | 304 139 | 6 411 | 1 643 323 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 42 | 8 358 | 68 | 17 190 | 393 | 74 064 |
| ASA 1010 KANSAS | 90 | 41 872 | 768 | 207 725 | 6 064 | 1 556 279 |
| WRA 11 ARKANSAS-WHITE-RED | 781 | 105 526 | 1 058 | 377 273 | 8 032 | 2 890 577 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 40 | 6 151 | 57 | 10 578 | 505 | 59 421 |
| ASA 1102 UPPER ARKANSAS | 104 | 16 076 | 146 | 21 939 | 1 219 | 258 983 |
| ASA 1103 ARKANSAS-CIMARRON | 301 | 44 588 | 181 | 104 194 | 2 528 | 1 218 534 |
| ASA 1105 CANADIAN | 58 | 11 432 | 398 | 154 020 | 1 957 | 897 113 |
| ASA 1106 RED-WASHITA | 100 | 24 785 | 261 | 82 912 | 1 716 | 441 858 |
| ASA 1107 RED-SULPHUR | 178 | 2 494 | 15 | 3 630 | 107 | 14 668 |
| WRA 12 TEXAS-GULF | 269 | 56 380 | 812 | 225 223 | 5 968 | 2 401 340 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 20 | 6 672 | 54 | 31 253 | 483 | 210 055 |
| ASA 1203 BRAZOS | 131 | 32 113 | 305 | 80 502 | 3 206 | 1 436 379 |
| ASA 1204 COLORADO (TEXAS) | 66 | 8 455 | 276 | 63 815 | 1 609 | 578 294 |
| ASA 1205 NUECES-TEXAS COASTAL | 52 | 9 140 | 177 | 49 653 | 670 | 176 612 |
| WRA 13 RIO GRANDE | 246 | 34 098 | 620 | 111 092 | 6 393 | 1 161 744 |
| ASA 1301 RIO GRANDE HEADWATERS | 3 | 7 770 | 40 | 30 960 | 1 160 | 339 595 |
| ASA 1302 MIDDLE RIO GRANDE | 99 | 4 805 | 372 | 43 906 | 2 067 | 229 905 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 43 | 9 163 | 44 | 11 668 | 590 | 160 766 |
| ASA 1305 LOWER RIO GRANDE | 101 | 12 360 | 164 | 24 558 | 2 576 | 431 478 |
| WRA 14 UPPER COLORADO | 108 | 12 032 | 341 | 40 347 | 5 762 | 883 752 |
| ASA 1401 GREEN-WHITE-YAMPA | 83 | 9 484 | 142 | 31 847 | 1 708 | 340 587 |
| ASA 1402 COLORADO-GUNNISON | 3 | 540 | 31 | 5 181 | 2 783 | 403 089 |
| ASA 1403 COLORADO-SAN JUAN | 22 | 2 008 | 168 | 3 319 | 1 271 | 140 076 |

TABLE 17. COMPARISON OF ACRES IRRIGATED IN 1979 WITH AVERAGE ACRES IRRIGATED IN 1976 THROUGH 1978--CON.

PART 1 OF 2--CON.

| | MUCH ABOVE AVERAGE (50% OR MORE) | | ABOVE AVERAGE (20% TO 49%) | | NEAR AVERAGE (WITHIN 20%) | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | |
| WRA 15 LOWER COLORADO | 112 | 25 293 | 156 | 66 265 | 2 601 | 826 774 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 41 | 12 573 | 35 | 12 126 | 1 024 | 263 249 |
| ASA 1503 GILA | 71 | 12 720 | 121 | 54 139 | 1 577 | 563 525 |
| WRA 16 GREAT BASIN | 296 | 23 317 | 630 | 117 893 | 7 073 | 1 145 230 |
| ASA 1601 BEAR-GREAT SALT LAKE | 174 | 10 568 | 248 | 31 272 | 4 889 | 414 114 |
| ASA 1602 SEVIER LAKE | 80 | 6 225 | 150 | 14 744 | 1 107 | 176 782 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 42 | 6 524 | 232 | 71 877 | 1 077 | 554 334 |
| WRA 17 PACIFIC NORTHWEST | 1 363 | 218 631 | 1 420 | 336 198 | 29 180 | 4 477 162 |
| ASA 1701 CLARK FORK-KOOTENAI | 70 | 11 766 | 189 | 14 531 | 1 862 | 278 227 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 485 | 27 394 | 313 | 67 889 | 9 807 | 1 181 854 |
| ASA 1703 UPPER CENTRAL SNAKE | 404 | 146 565 | 420 | 197 978 | 11 324 | 2 321 713 |
| ASA 1704 LOWER SNAKE | 14 | 7 109 | 21 | 4 984 | 763 | 121 346 |
| ASA 1705 COAST-LOWER COLUMBIA | 316 | 14 410 | 369 | 29 240 | 4 141 | 240 082 |
| ASA 1706 PUGET SOUND | 52 | 2 000 | 81 | 1 414 | 1 009 | 27 019 |
| ASA 1707 OREGON CLOSED BASIN | 22 | 9 387 | 27 | 20 162 | 274 | 306 921 |
| WRA 18 CALIFORNIA | 3 642 | 270 453 | 1 893 | 507 171 | 33 240 | 5 660 648 |
| ASA 1801 KLAMATH-NORTH COASTAL | 62 | 14 057 | 105 | 21 011 | 1 078 | 219 275 |
| ASA 1802 SACRAMENTO-LAHONTAN | 1 180 | 73 959 | 458 | 170 124 | 5 461 | 963 821 |
| ASA 1803 SAN JOAQUIN-TULARE | 1 713 | 121 855 | 782 | 246 694 | 15 876 | 3 220 948 |
| ASA 1804 SAN FRANCISCO BAY | 138 | 7 702 | 130 | 12 163 | 1 494 | 244 606 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 99 | 2 622 | 96 | 8 532 | 1 956 | 328 661 |
| ASA 1806 SOUTHERN CALIFORNIA | 447 | 49 958 | 316 | 47 477 | 7 297 | 632 786 |
| ASA 1807 LAHONTAN-SOUTH | 3 | 300 | 6 | 1 170 | 78 | 50 551 |

PART 2 OF 2

| | BELOW AVERAGE (20% TO 49%) | | MUCH BELOW AVERAGE (50% OR MORE) | | NOT REPORTED | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 10 203 | 1 910 765 | 4 558 | 701 770 | 81 988 | 13 270 608 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 9 018 | 1 800 500 | 4 061 | 676 630 | 72 730 | 12 515 493 |
| ARIZONA | 164 | 37 979 | 137 | 13 265 | 1 405 | 322 609 |
| ARKANSAS | 243 | 87 572 | 132 | 22 915 | 2 090 | 652 010 |
| CALIFORNIA | 1 137 | 107 468 | 737 | 35 047 | 15 996 | 2 061 328 |
| COLORADO | 526 | 131 811 | 71 | 15 576 | 4 591 | 978 621 |
| FLORIDA | 222 | 28 455 | 142 | 24 711 | 3 143 | 348 458 |
| IDAHO | 279 | 28 098 | 195 | 33 266 | 6 136 | 897 095 |
| KANSAS | 146 | 111 568 | 76 | 22 114 | 4 021 | 916 061 |
| LOUISIANA | 208 | 30 421 | 50 | 10 426 | 1 161 | 164 819 |
| MONTANA | 610 | 104 421 | 177 | 10 696 | 2 560 | 539 990 |
| NEBRASKA | 1 275 | 241 064 | 712 | 150 454 | 7 335 | 1 538 336 |
| NEVADA | 75 | 12 640 | 35 | 2 448 | 746 | 225 804 |
| NEW MEXICO | 326 | 39 370 | 143 | 14 239 | 2 666 | 264 180 |
| NORTH DAKOTA | 5 | 2 736 | - | - | 193 | 40 803 |
| OKLAHOMA | 177 | 35 627 | 24 | 1 449 | 920 | 115 438 |
| OREGON | 462 | 33 889 | 135 | 15 618 | 3 960 | 421 115 |
| SOUTH DAKOTA | 42 | 12 825 | 64 | 14 400 | 651 | 128 525 |
| TEXAS | 1 672 | 580 069 | 829 | 248 882 | 6 447 | 1 564 216 |
| UTAH | 387 | 39 996 | 84 | 14 800 | 2 495 | 307 831 |
| WASHINGTON | 849 | 67 813 | 293 | 16 381 | 4 500 | 530 963 |
| WYOMING | 213 | 66 678 | 25 | 9 943 | 1 714 | 497 291 |
| ALL OTHER STATES | 1 185 | 110 265 | 497 | 25 140 | 9 258 | 755 115 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 15 | 590 | 36 | 108 | 250 | 5 220 |
| WRA 02 MID-ATLANTIC | 231 | 20 898 | 96 | 2 297 | 1 070 | 48 129 |
| WRA 03 SOUTH ATLANTIC-GULF | 649 | 45 387 | 263 | 31 245 | 7 210 | 575 557 |
| ASA 0301 ROANOKE-CAPE FEAR | 261 | 4 984 | 56 | 714 | 2 035 | 26 620 |
| ASA 0302 PEE DEE-EDISTO | 59 | 1 840 | 20 | 210 | 545 | 11 508 |
| ASA 0303 SAVANNAH-ST. MARYS | 54 | 3 236 | 7 | 110 | 554 | 39 072 |
| ASA 0304 ST. JOHNS-SUWANNEE | 89 | 10 292 | 47 | 2 565 | 2 101 | 164 785 |
| ASA 0305 SOUTHERN FLORIDA | 137 | 18 071 | 91 | 21 546 | 1 194 | 191 904 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 49 | 6 964 | 42 | 6 100 | 781 | 141 668 |
| WRA 04 GREAT LAKES | 129 | 14 785 | 67 | 3 230 | 867 | 102 948 |
| WRA 05 OHIO | 59 | 963 | 27 | 153 | 486 | 5 283 |
| WRA 06 TENNESSEE | 18 | 18 | 9 | 9 | 585 | 3 240 |
| WRA 07 UPPER MISSISSIPPI | 121 | 20 984 | 36 | 5 024 | 1 062 | 188 143 |

TABLE 17. COMPARISON OF ACRES IRRIGATED IN 1979 WITH AVERAGE ACRES IRRIGATED IN 1976 THROUGH 1978--CON.

PART 2 OF 2--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | BELOW AVERAGE (20% TO 49%) | | MUCH BELOW AVERAGE (50% OR MORE) | | NOT REPORTED | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WRA 08 LOWER MISSISSIPPI | 527 | 137 779 | 205 | 37 401 | 3 437 | 896 305 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 201 | 72 585 | 127 | 18 850 | 1 721 | 556 220 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 122 | 36 093 | 50 | 15 427 | 778 | 214 144 |
| ASA 0803 MISSISSIPPI DELTA | 204 | 29 101 | 28 | 3 124 | 938 | 125 941 |
| WRA 09 SOURIS-RED-RAINY | 10 | 1 115 | 5 | 200 | 166 | 36 431 |
| WRA 10 MISSOURI | 2 372 | 501 013 | 1 034 | 183 947 | 16 278 | 3 532 235 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 157 | 30 252 | 33 | 3 408 | 350 | 68 850 |
| ASA 1002-MISSOURI-MARIAS | 52 | 29 083 | 13 | 2 300 | 737 | 226 817 |
| ASA 1004 YELLOWSTONE | 244 | 37 795 | 70 | 2 940 | 1 261 | 272 760 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 77 | 32 921 | 65 | 14 720 | 923 | 165 197 |
| ASA 1007 NORTH AND SOUTH PLATTE | 665 | 126 293 | 26 | 5 208 | 3 664 | 785 466 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 695 | 108 840 | 167 | 14 942 | 3 290 | 616 905 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 71 | 16 235 | 62 | 3 060 | 452 | 42 096 |
| ASA 1010 KANSAS | 411 | 119 594 | 598 | 137 369 | 5 601 | 1 354 144 |
| WRA 11 ARKANSAS-WHITE-RED | 956 | 352 258 | 255 | 90 903 | 5 866 | 1 263 913 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 67 | 7 021 | 17 | 435 | 354 | 66 959 |
| ASA 1102 UPPER ARKANSAS | 150 | 31 882 | 44 | 10 121 | 938 | 121 546 |
| ASA 1103 ARKANSAS-CIMARRON | 102 | 93 932 | 16 | 19 304 | 2 496 | 578 141 |
| ASA 1105 CANADIAN | 227 | 95 498 | 55 | 28 746 | 830 | 249 663 |
| ASA 1106 RED-WASHITA | 407 | 123 685 | 116 | 32 187 | 1 016 | 237 259 |
| ASA 1107 RED-SULPHUR | 3 | 240 | 7 | 110 | 232 | 10 345 |
| WRA 12 TEXAS-GULF | 1 115 | 395 297 | 532 | 188 533 | 5 136 | 1 185 900 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 93 | 25 639 | 23 | 1 664 | 973 | 110 718 |
| ASA 1203 BRAZOS | 768 | 295 471 | 237 | 125 072 | 2 349 | 632 919 |
| ASA 1204 COLORADO (TEXAS) | 162 | 49 610 | 238 | 50 164 | 1 312 | 364 759 |
| ASA 1205 NUECES-TEXAS COASTAL | 92 | 24 577 | 34 | 11 633 | 502 | 77 504 |
| WRA 13 RIO GRANDE | 404 | 47 658 | 289 | 15 570 | 2 601 | 366 358 |
| ASA 1301 RIO GRANDE HEADWATERS | 6 | 8 385 | 3 | 1 140 | 122 | 125 713 |
| ASA 1302 MIDDLE RIO GRANDE | 197 | 9 168 | 70 | 3 190 | 1 451 | 78 698 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 76 | 7 890 | 64 | 4 040 | 399 | 77 532 |
| ASA 1305 LOWER RIO GRANDE | 125 | 22 215 | 152 | 7 200 | 629 | 84 415 |
| WRA 14 UPPER COLORADO | 143 | 48 188 | 77 | 23 798 | 1 486 | 254 543 |
| ASA 1401 GREEN-WHITE-YAMPA | 102 | 46 149 | 77 | 23 798 | 921 | 190 125 |
| ASA 1402 COLORADO-GUNNISON | 11 | 800 | - | - | 218 | 37 686 |
| ASA 1403 COLORADO-SAN JUAN | 30 | 1 239 | - | - | 347 | 26 732 |
| WRA 15 LOWER COLORADO | 164 | 37 979 | 140 | 13 919 | 1 650 | 346 001 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 20 | 3 236 | 10 | 1 024 | 530 | 120 690 |
| ASA 1503 GILA | 144 | 34 743 | 130 | 12 895 | 1 120 | 225 311 |
| WRA 16 GREAT BASIN | 420 | 43 845 | 72 | 7 873 | 2 792 | 461 511 |
| ASA 1601 BEAR-GREAT SALT LAKE | 263 | 26 041 | 26 | 5 040 | 1 546 | 139 194 |
| ASA 1602 SEVIER LAKE | 82 | 5 164 | 11 | 385 | 543 | 101 423 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 75 | 12 640 | 35 | 2 448 | 703 | 220 894 |
| WRA 17 PACIFIC NORTHWEST | 1 713 | 130 695 | 674 | 62 497 | 14 712 | 1 888 412 |
| ASA 1701 CLARK FORK-KOOTENAI | 187 | 12 896 | 61 | 2 048 | 893 | 117 941 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 451 | 57 995 | 281 | 22 201 | 4 771 | 658 148 |
| ASA 1703 UPPER CENTRAL SNAKE | 240 | 19 532 | 174 | 28 016 | 5 920 | 883 678 |
| ASA 1704 LOWER SNAKE | 36 | 4 850 | 20 | 920 | 509 | 96 700 |
| ASA 1705 COAST-LOWER COLUMBIA | 228 | 8 120 | 112 | 8 352 | 2 110 | 78 282 |
| ASA 1706 PUGET SOUND | 557 | 25 863 | 23 | 360 | 355 | 13 442 |
| ASA 1707 OREGON CLOSED BASIN | 14 | 1 439 | 3 | 600 | 154 | 40 221 |
| WRA 18 CALIFORNIA | 1 157 | 111 313 | 741 | 35 063 | 16 334 | 2 110 479 |
| ASA 1801 KLAMATH-NORTH COASTAL | 46 | (D) | 16 | 2 362 | 756 | (D) |
| ASA 1802 SACRAMENTO-LAHONTAN | 251 | 43 543 | 154 | 21 070 | 2 543 | 396 675 |
| ASA 1803 SAN JOAQUIN-TULARE | 467 | 32 684 | 300 | 8 132 | 8 272 | 1 135 048 |
| ASA 1804 SAN FRANCISCO BAY | 56 | 7 478 | 46 | 750 | 813 | 81 936 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 88 | 4 267 | 121 | 1 663 | 1 591 | 177 206 |
| ASA 1806 SOUTHERN CALIFORNIA | 248 | 10 794 | 104 | 1 086 | 2 319 | 195 054 |
| ASA 1807 LAHONTAN-SOUTH | 1 | (D) | - | - | 40 | (D) |

TABLE 18. SECONDARY PURPOSES OF IRRIGATION

PART 1 OF 3

| | APPLICATION OF-- | | | | | |
|---|---|---|---|---|---|---|
| | COMMERCIAL FERTILIZER MATERIALS | | | CHEMICALS TO CONTROL INSECTS AND NEMATODES | | |
| | FARMS | ACRES FERTILIZED | ACRES IRRIGATED | FARMS | ACRES TREATED | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 24 029 | 3 923 406 | 6 403 157 | 8 881 | 1 110 097 | 1 543 351 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 22 009 | 3 613 526 | 5 955 879 | 8 046 | 1 075 517 | 1 490 707 |
| ARIZONA | 993 | 261 957 | 356 034 | 85 | 41 188 | 46 835 |
| ARKANSAS | 112 | 21 022 | 28 800 | 116 | 38 875 | 62 565 |
| CALIFORNIA | 8 759 | 885 739 | 1 463 725 | 3 031 | 392 548 | 478 849 |
| COLORADO | 1 266 | 314 748 | 464 424 | 206 | 46 042 | 82 815 |
| FLORIDA | 454 | 86 031 | 96 649 | 596 | 82 863 | 94 721 |
| IDAHO | 852 | 201 619 | 524 637 | 226 | 26 968 | 94 480 |
| KANSAS | 391 | 162 741 | 283 310 | 143 | 30 264 | 44 334 |
| LOUISIANA | 120 | 18 717 | 19 182 | 180 | 19 272 | 20 153 |
| MONTANA | 161 | 29 141 | 51 788 | 11 | 44 | 44 |
| NEBRASKA | 2 445 | 623 612 | 1 026 449 | 228 | 53 675 | 60 507 |
| NEVADA | 86 | 20 084 | 30 737 | 33 | 11 162 | 23 393 |
| NEW MEXICO | 738 | 137 454 | 227 568 | 353 | 43 272 | 71 169 |
| NORTH DAKOTA | 25 | 7 791 | 14 736 | - | - | - |
| OKLAHOMA | 447 | 23 181 | 47 848 | 363 | 10 497 | 14 928 |
| OREGON | 1 280 | 123 389 | 207 751 | 452 | 18 331 | 32 531 |
| SOUTH DAKOTA | 409 | 91 547 | 106 103 | 10 | 2 120 | 3 600 |
| TEXAS | 1 535 | 311 008 | 491 391 | 638 | 162 617 | 213 318 |
| UTAH | 543 | 35 441 | 69 355 | 256 | 23 139 | 29 540 |
| WASHINGTON | 1 279 | 231 388 | 396 168 | 1 079 | 64 460 | 101 585 |
| WYOMING | 114 | 26 916 | 49 224 | 40 | 8 180 | 15 340 |
| ALL OTHER STATES | 2 020 | 309 880 | 447 278 | 835 | 34 580 | 52 644 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 68 | 2 832 | 2 916 | 200 | 4 990 | 7 484 |
| WRA 02 MID-ATLANTIC | 171 | 6 602 | 14 937 | 67 | 2 007 | 3 636 |
| WRA 03 SOUTH ATLANTIC-GULF | 742 | 138 582 | 185 442 | 777 | 90 336 | 105 554 |
| ASA 0301 ROANOKE-CAPE FEAR | 82 | 2 152 | 3 372 | 137 | 2 915 | 3 566 |
| ASA 0302 PEE DEE-EDISTO | 20 | 1 855 | 3 025 | 5 | 85 | 85 |
| ASA 0303 SAVANNAH-ST. MARYS | 56 | 3 660 | 5 094 | 24 | 680 | 820 |
| ASA 0304 ST. JOHNS-SUWANNEE | 166 | 12 087 | 16 114 | 270 | 24 071 | 26 594 |
| ASA 0305 SOUTHERN FLORIDA | 248 | 70 268 | 75 735 | 315 | 58 572 | 67 687 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 170 | 48 560 | 82 102 | 26 | 4 013 | 6 802 |
| WRA 04 GREAT LAKES | 627 | 91 274 | 123 520 | 179 | 4 297 | 12 240 |
| WRA 05 OHIO | 90 | 7 049 | 10 433 | 49 | 803 | 1 270 |
| WRA 06 TENNESSEE | 9 | 90 | 90 | 4 | 80 | 1 000 |
| WRA 07 UPPER MISSISSIPPI | 663 | 133 110 | 178 529 | 130 | 8 109 | 9 071 |
| WRA 08 LOWER MISSISSIPPI | 212 | 39 027 | 50 605 | 313 | 64 960 | 89 820 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 92 | 20 310 | 31 423 | 84 | 26 844 | 45 474 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | - | - | - | 49 | 18 844 | 24 193 |
| ASA 0803 MISSISSIPPI DELTA | 120 | 18 717 | 19 182 | 180 | 19 272 | 20 153 |
| WRA 09 SOURIS-RED-RAINY | 88 | 17 686 | 28 216 | - | - | - |
| WRA 10 MISSOURI | 4 101 | 1 021 363 | 1 571 697 | 458 | 108 433 | 151 163 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 8 | 705 | 1 305 | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 40 | 13 690 | 24 962 | - | - | - |
| ASA 1004 YELLOWSTONE | 64 | 13 495 | 23 900 | 40 | 8 180 | 15 340 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 520 | 134 999 | 159 730 | 10 | 2 120 | 3 600 |
| ASA 1007 NORTH AND SOUTH PLATTE | 1 041 | 215 842 | 305 958 | 118 | 7 890 | 12 404 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 1 512 | 361 030 | 671 702 | 75 | 20 135 | 21 907 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 101 | 17 337 | 26 067 | 8 | 8 | 8 |
| ASA 1010 KANSAS | 815 | 264 265 | 358 073 | 207 | 70 100 | 97 904 |
| WRA 11 ARKANSAS-WHITE-RED | 1 294 | 317 667 | 575 649 | 629 | 79 991 | 118 679 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 42 | 2 611 | 2 629 | 14 | 618 | 753 |
| ASA 1102 UPPER ARKANSAS | 188 | 23 855 | 60 370 | 35 | 5 977 | 12 867 |
| ASA 1103 ARKANSAS-CIMARRON | 627 | 156 897 | 273 882 | 387 | 26 420 | 40 490 |
| ASA 1105 CANADIAN | 278 | 109 819 | 204 845 | 97 | 26 159 | 36 407 |
| ASA 1106 RED-WASHITA | 152 | 23 957 | 32 615 | 96 | 20 817 | 28 162 |
| ASA 1107 RED-SULPHUR | 7 | 528 | 1 308 | - | - | - |
| WRA 12 TEXAS-GULF | 829 | 178 582 | 272 246 | 489 | 112 242 | 144 933 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 39 | 11 807 | 11 807 | 29 | 4 693 | 5 153 |
| ASA 1203 BRAZOS | 453 | 116 226 | 175 532 | 285 | 60 740 | 84 813 |
| ASA 1204 COLORADO (TEXAS) | 245 | 42 595 | 67 855 | 104 | 29 425 | 33 325 |
| ASA 1205 NUECES-TEXAS COASTAL | 92 | 7 954 | 17 052 | 71 | 17 384 | 21 642 |
| WRA 13 RIO GRANDE | 1 206 | 192 061 | 310 035 | 364 | 55 778 | 89 705 |
| ASA 1301 RIO GRANDE HEADWATERS | 55 | 36 791 | 59 211 | 3 | 15 | 2 640 |
| ASA 1302 MIDDLE RIO GRANDE | 331 | 34 228 | 74 484 | 91 | 2 914 | 4 610 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 159 | 50 442 | 75 360 | 51 | 4 424 | 23 594 |
| ASA 1305 LOWER RIO GRANDE | 661 | 70 600 | 100 980 | 219 | 48 425 | 58 861 |
| WRA 14 UPPER COLORADO | 164 | 16 515 | 36 812 | 57 | 1 973 | 5 115 |
| ASA 1401 GREEN-WHITE-YAMPA | 87 | 7 544 | 21 798 | 17 | 769 | 1 243 |
| ASA 1402 COLORADO-GUNNISON | 17 | 5 856 | 10 141 | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 60 | 3 115 | 4 873 | 40 | 1 204 | 3 872 |

TABLE 18. SECONDARY PURPOSES OF IRRIGATION--CON.

PART 1 OF 3--CON.

| | APPLICATION OF-- | | | | | |
|---|---|---|---|---|---|---|
| | COMMERCIAL FERTILIZER MATERIALS | | | CHEMICALS TO CONTROL INSECTS AND NEMATODES | | |
| | FARMS | ACRES FERTILIZED | ACRES IRRIGATED | FARMS | ACRES TREATED | ACRES IRRIGATED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | |
| WRA 15 LOWER COLORADO | 1 024 | 263 934 | 358 364 | 117 | 41 536 | 47 183 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 306 | 102 329 | 113 215 | 32 | 3 333 | 5 238 |
| ASA 1503 GILA | 718 | 161 605 | 245 149 | 85 | 38 203 | 41 945 |
| WRA 16 GREAT BASIN | 532 | 53 226 | 87 424 | 249 | 32 211 | 49 009 |
| ASA 1601 BEAR-GREAT SALT LAKE | 279 | 20 338 | 31 596 | 76 | 1 420 | 1 480 |
| ASA 1602 SEVIER LAKE | 170 | 13 014 | 25 361 | 140 | 19 629 | 24 136 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 83 | 19 874 | 30 467 | 33 | 11 162 | 23 393 |
| WRA 17 PACIFIC NORTHWEST | 3 366 | 552 314 | 1 118 806 | 1 728 | 108 143 | 219 867 |
| ASA 1701 CLARK FORK-KOOTENAI | 78 | 7 326 | 15 496 | 12 | 48 | 50 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 1 651 | 305 001 | 514 552 | 1 103 | 70 743 | 109 246 |
| ASA 1703 UPPER CENTRAL SNAKE | 866 | 200 074 | 517 509 | 226 | 27 678 | 95 190 |
| ASA 1704 LOWER SNAKE | 30 | 2 240 | 7 654 | 35 | 235 | 540 |
| ASA 1705 COAST-LOWER COLUMBIA | 609 | 27 904 | 42 408 | 312 | 9 344 | 14 716 |
| ASA 1706 PUGET SOUND | 93 | 3 310 | 3 930 | 40 | 95 | 125 |
| ASA 1707 OREGON CLOSED BASIN | 39 | 6 459 | 17 257 | - | - | - |
| WRA 18 CALIFORNIA | 8 843 | 891 492 | 1 477 436 | 3 071 | 394 208 | 487 622 |
| ASA 1801 KLAMATH-NORTH COASTAL | 144 | 12 019 | 31 812 | 65 | 2 132 | 10 158 |
| ASA 1802 SACRAMENTO-LAHONTAN | 495 | 52 979 | 95 335 | 325 | 30 508 | 55 256 |
| ASA 1803 SAN JOAQUIN-TULARE | 3 674 | 324 030 | 714 523 | 1 381 | 123 803 | 165 823 |
| ASA 1804 SAN FRANCISCO BAY | 290 | 50 985 | 59 136 | 256 | 47 124 | 48 624 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 978 | 122 468 | 171 258 | 591 | 122 687 | 129 321 |
| ASA 1806 SOUTHERN CALIFORNIA | 3 262 | 329 011 | 405 372 | 453 | 67 954 | 78 440 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - |

PART 2 OF 3

| | APPLICATION OF-- | | | | | |
|---|---|---|---|---|---|---|
| | CHEMICALS TO CONTROL WEEDS, GRASSES, AND BRUSH | | | CHEMICALS TO CONTROL DISEASES IN CROPS AND ORCHARDS | | |
| | FARMS | ACRES TREATED | ACRES IRRIGATED | FARMS | ACRES TREATED | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 11 739 | 1 672 025 | 2 688 394 | 6 526 | 515 055 | 798 146 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 11 220 | 1 632 023 | 2 634 959 | 5 853 | 496 684 | 766 047 |
| ARIZONA | 289 | 52 053 | 110 572 | 37 | 19 544 | 35 053 |
| ARKANSAS | 643 | 139 294 | 157 071 | 36 | 3 401 | 4 051 |
| CALIFORNIA | 4 722 | 503 009 | 891 435 | 2 345 | 237 566 | 339 329 |
| COLORADO | 272 | 63 772 | 128 521 | 39 | 1 684 | 4 488 |
| FLORIDA | 440 | 107 340 | 114 664 | 537 | 66 814 | 74 502 |
| IDAHO | 551 | 73 407 | 188 937 | 60 | 9 394 | 53 424 |
| KANSAS | 166 | 35 144 | 75 418 | 51 | 9 894 | 13 218 |
| LOUISIANA | 251 | 47 869 | 53 817 | 179 | 13 480 | 16 697 |
| MONTANA | 97 | 11 488 | 25 121 | 122 | 599 | 599 |
| NEBRASKA | 353 | 80 600 | 98 784 | 18 | 7 600 | 15 905 |
| NEVADA | 23 | 13 034 | 26 145 | 3 | 300 | 3 600 |
| NEW MEXICO | 266 | 45 349 | 56 695 | 135 | 4 079 | 9 781 |
| NORTH DAKOTA | - | - | - | - | - | - |
| OKLAHOMA | 348 | 21 956 | 40 473 | 430 | 9 734 | 16 468 |
| OREGON | 447 | 26 223 | 74 332 | 361 | 16 237 | 30 580 |
| SOUTH DAKOTA | 10 | 800 | 3 600 | 1 | 400 | 2 145 |
| TEXAS | 984 | 294 569 | 340 476 | 297 | 53 869 | 85 098 |
| UTAH | 374 | 27 888 | 49 448 | 121 | 2 670 | 4 405 |
| WASHINGTON | 818 | 79 028 | 167 615 | 1 081 | 39 419 | 56 704 |
| WYOMING | 166 | 9 200 | 31 835 | - | - | - |
| ALL OTHER STATES | 519 | 40 002 | 53 435 | 673 | 18 371 | 32 099 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | |
| WRA 01 NEW ENGLAND | 67 | 1 038 | 1 326 | 158 | 3 794 | 6 216 |
| WRA 02 MID-ATLANTIC | 63 | 2 759 | 4 151 | 52 | 1 939 | 3 156 |
| WRA 03 SOUTH ATLANTIC-GULF | 613 | 118 920 | 132 048 | 663 | 71 170 | 81 399 |
| ASA 0301 ROANOKE-CAPE FEAR | 98 | 2 782 | 3 244 | 90 | 2 636 | 3 070 |
| ASA 0302 PEE DEE-EDISTO | 20 | 240 | 240 | 10 | 95 | 95 |
| ASA 0303 SAVANNAH-ST. MARYS | 24 | 680 | 820 | 24 | 680 | 820 |
| ASA 0304 ST. JOHNS-SUWANNEE | 170 | 16 362 | 18 515 | 173 | 18 524 | 21 738 |
| ASA 0305 SOUTHERN FLORIDA | 270 | 90 978 | 96 149 | 364 | 48 290 | 52 764 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 31 | 7 878 | 13 080 | 2 | 945 | 2 912 |
| WRA 04 GREAT LAKES | 83 | 3 551 | 5 478 | 204 | 3 334 | 9 167 |
| WRA 05 OHIO | 27 | 360 | 360 | 58 | 629 | 1 450 |
| WRA 06 TENNESSEE | - | - | - | 9 | 90 | 90 |
| WRA 07 UPPER MISSISSIPPI | 63 | 7 188 | 8 590 | 57 | 2 235 | 3 129 |

TABLE 18. SECONDARY PURPOSES OF IRRIGATION--CON.

PART 2 OF 3--CON.

| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | APPLICATION OF-- CHEMICALS TO CONTROL WEEDS, GRASSES, AND BRUSH | | | CHEMICALS TO CONTROL DISEASES IN CROPS AND ORCHARDS | | |
|---|---|---|---|---|---|---|
| | FARMS | ACRES TREATED | ACRES IRRIGATED | FARMS | ACRES TREATED | ACRES IRRIGATED |
| WRA 08 LOWER MISSISSIPPI | 886 | 191 571 | 214 891 | 216 | 18 867 | 22 734 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 528 | 115 392 | 127 264 | 28 | 3 080 | 3 480 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | 110 | 28 760 | 34 260 | 9 | 2 307 | 2 557 |
| ASA 0803 MISSISSIPPI DELTA | 248 | 47 419 | 53 367 | 179 | 13 480 | 16 697 |
| WRA 09 SOURIS-RED-RAINY | 4 | 1 200 | 3 520 | - | - | - |
| WRA 10 MISSOURI | 797 | 155 576 | 249 728 | 63 | 13 819 | 26 673 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 19 | 3 540 | 3 650 | - | - | - |
| ASA 1002-MISSOURI-MARIAS | 52 | 5 758 | 15 247 | - | - | - |
| ASA 1004 YELLOWSTONE | 155 | 7 990 | 26 660 | - | - | - |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | 10 | 800 | 3 600 | 1 | (D) | (D) |
| ASA 1007 NORTH AND SOUTH PLATTE | 154 | 22 112 | 39 799 | 33 | 1 541 | 5 468 |
| ASA 1008 NIOBRARA-PLATTE-LOUP | 94 | 17 492 | 26 312 | 8 | (D) | (D) |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | 8 | 8 | 8 | 8 | 8 | 8 |
| ASA 1010 KANSAS | 305 | 97 876 | 134 452 | 13 | 7 970 | 14 080 |
| WRA 11 ARKANSAS-WHITE-RED | 927 | 184 736 | 277 856 | 498 | 16 355 | 31 649 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 52 | (D) | (D) | - | - | - |
| ASA 1102 UPPER ARKANSAS | 50 | 3 397 | 13 487 | 7 | 273 | 273 |
| ASA 1103 ARKANSAS-CIMARRON | 418 | 31 948 | 73 774 | 299 | 6 250 | 9 574 |
| ASA 1105 CANADIAN | 336 | 121 689 | 156 767 | 73 | 3 835 | 5 225 |
| ASA 1106 RED-WASHITA | 70 | 19 625 | 24 685 | 103 | 5 797 | 16 313 |
| ASA 1107 RED-SULPHUR | 1 | (D) | (D) | 16 | 200 | 264 |
| WRA 12 TEXAS-GULF | 652 | 195 854 | 221 797 | 255 | 47 403 | 64 763 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | 57 | 20 812 | 21 712 | - | - | - |
| ASA 1203 BRAZOS | 445 | 121 677 | 141 842 | 160 | 13 706 | 22 906 |
| ASA 1204 COLORADO (TEXAS) | 104 | 41 865 | 43 795 | 56 | 19 825 | 19 825 |
| ASA 1205 NUECES-TEXAS COASTAL | 46 | 11 500 | 14 448 | 39 | 13 872 | 22 032 |
| WRA 13 RIO GRANDE | 282 | 30 209 | 48 181 | 145 | 9 569 | 23 371 |
| ASA 1301 RIO GRANDE HEADWATERS | 18 | 7 101 | 15 885 | - | - | - |
| ASA 1302 MIDDLE RIO GRANDE | 84 | 5 754 | 8 114 | 84 | 1 524 | 3 276 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 30 | 2 859 | 4 254 | 31 | 1 470 | 3 687 |
| ASA 1305 LOWER RIO GRANDE | 150 | 14 495 | 19 928 | 30 | 6 575 | 16 408 |
| WRA 14 UPPER COLORADO | 72 | 3 197 | 14 652 | 29 | 612 | 1 320 |
| ASA 1401 GREEN-WHITE-YAMPA | 37 | 2 266 | 6 232 | 5 | 100 | 275 |
| ASA 1402 COLORADO-GUNNISON | 11 | 479 | 3 996 | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 24 | 452 | 4 424 | 24 | 512 | 1 045 |
| WRA 15 LOWER COLORADO | 292 | 52 707 | 111 226 | 37 | 19 544 | 35 053 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 143 | 23 475 | 45 791 | 28 | 16 949 | 24 628 |
| ASA 1503 GILA | 149 | 29 232 | 65 435 | 9 | 2 595 | 10 425 |
| WRA 16 GREAT BASIN | 357 | 41 502 | 68 247 | 113 | 2 480 | 7 340 |
| ASA 1601 BEAR-GREAT SALT LAKE | 170 | 6 394 | 12 250 | 106 | 1 700 | 3 100 |
| ASA 1602 SEVIER LAKE | 164 | 22 074 | 29 852 | 4 | 480 | 640 |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | 23 | 13 034 | 26 145 | 3 | 300 | 3 600 |
| WRA 17 PACIFIC NORTHWEST | 1 788 | 175 543 | 422 900 | 1 596 | 64 144 | 132 159 |
| ASA 1701 CLARK FORK-KOOTENAI | 33 | 2 540 | 7 624 | 122 | 599 | 599 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 925 | 91 461 | 199 160 | 1 081 | 45 925 | 69 170 |
| ASA 1703 UPPER CENTRAL SNAKE | 616 | 70 866 | 201 164 | 60 | 10 104 | 54 134 |
| ASA 1704 LOWER SNAKE | 15 | 2 315 | 6 115 | 30 | 110 | 140 |
| ASA 1705 COAST-LOWER COLUMBIA | 164 | 8 276 | 8 752 | 268 | 7 316 | 8 016 |
| ASA 1706 PUGET SOUND | 35 | 85 | 85 | 35 | 90 | 100 |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 4 766 | 506 114 | 903 443 | 2 373 | 239 071 | 348 477 |
| ASA 1801 KLAMATH-NORTH COASTAL | 65 | 6 598 | 20 213 | 53 | 2 166 | 11 336 |
| ASA 1802 SACRAMENTO-LAHONTAN | 284 | 48 960 | 107 025 | 262 | 24 171 | 46 370 |
| ASA 1803 SAN JOAQUIN-TULARE | 3 001 | 227 963 | 464 811 | 1 168 | 70 503 | 134 016 |
| ASA 1804 SAN FRANCISCO BAY | 183 | 35 620 | 38 354 | 126 | 5 943 | 7 075 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 421 | 62 337 | 70 532 | 473 | 119 511 | 132 065 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - |

TABLE 18. SECONDARY PURPOSES OF IRRIGATION--CON.

PART 3 OF 3

| | PREVENT FREEZE DAMAGE | | | CROP COOLING TO DELAY EARLY BUDDING OR BLOOMING | | | OTHER PURPOSES--LEACHING, LAND DISPOSAL OF LIVESTOCK WASTE, ETC. | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES TREATED | ACRES IRRIGATED | FARMS | ACRES TREATED | ACRES IRRIGATED | FARMS | ACRES TREATED | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 8 638 | 560 277 | 1 192 550 | 1 827 | 189 794 | 311 009 | 1 723 | 114 715 | 598 790 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 7 080 | 524 198 | 1 107 921 | 1 409 | 171 655 | 266 283 | 1 388 | 99 702 | 564 517 |
| ARIZONA | 137 | 10 878 | 35 642 | 9 | 27 | 855 | 24 | 3 168 | 17 940 |
| ARKANSAS | 13 | 85 | 2 725 | - | - | - | - | - | - |
| CALIFORNIA | 4 806 | 323 701 | 632 197 | 848 | 134 534 | 156 281 | 671 | 37 131 | 302 050 |
| COLORADO | 62 | 10 010 | 12 500 | 4 | 1 250 | 3 140 | 37 | 6 760 | 12 975 |
| FLORIDA | 924 | 139 091 | 303 487 | 133 | 6 303 | 14 033 | 25 | 2 271 | 2 271 |
| IDAHO | 46 | 6 620 | 8 720 | 5 | 760 | 7 178 | 52 | 1 720 | 6 400 |
| KANSAS | 8 | 1 300 | 4 604 | - | - | - | 47 | 4 400 | 22 624 |
| LOUISIANA | 119 | 731 | 765 | - | - | - | 4 | 1 400 | 2 400 |
| MONTANA | 21 | 648 | 1 654 | 14 | 2 342 | 5 125 | 29 | 3 426 | 7 289 |
| NEBRASKA | 11 | 2 540 | 8 230 | 4 | 1 560 | 6 760 | 171 | 19 945 | 134 585 |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 35 | 84 | 518 | 31 | 828 | 5 067 | 30 | 3 288 | 6 372 |
| NORTH DAKOTA | 17 | 34 | 221 | 17 | 17 | 221 | - | - | - |
| OKLAHOMA | 7 | 8 | 32 | 4 | 400 | 4 860 | 10 | 520 | 800 |
| OREGON | 316 | 11 597 | 43 844 | 141 | 6 720 | 17 103 | 80 | 5 652 | 9 008 |
| SOUTH DAKOTA | - | - | - | 1 | 540 | 1 580 | 5 | 240 | 2 940 |
| TEXAS | 217 | 5 640 | 23 177 | 30 | 4 660 | 14 094 | 63 | 3 191 | 19 303 |
| UTAH | - | - | - | 10 | 232 | 3 064 | - | - | - |
| WASHINGTON | 341 | 11 231 | 29 605 | 158 | 11 482 | 26 922 | 127 | 6 175 | 13 630 |
| WYOMING | - | - | - | - | - | - | 13 | 415 | 3 930 |
| ALL OTHER STATES | 1 558 | 36 079 | 84 629 | 418 | 18 139 | 44 726 | 335 | 15 013 | 34 273 |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS | | | | | | | | | |
| WRA 01 NEW ENGLAND | 367 | 7 834 | 9 084 | 82 | 1 362 | 1 572 | - | - | - |
| WRA 02 MID-ATLANTIC | 156 | 4 820 | 8 764 | 30 | (D) | (D) | 15 | 550 | 1 110 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 056 | 140 325 | 305 835 | 296 | 11 712 | 20 612 | 172 | 5 066 | 10 251 |
| ASA 0301 ROANOKE-CAPE FEAR | 71 | 785 | 1 230 | 113 | 2 948 | 2 948 | 112 | 1 358 | 4 952 |
| ASA 0302 PEE DEE-EDISTO | 40 | 365 | 470 | 20 | 225 | 225 | 5 | 5 | 40 |
| ASA 0303 SAVANNAH-ST. MARYS | 10 | 40 | 560 | 18 | 816 | 1 186 | 14 | 960 | 1 000 |
| ASA 0304 ST. JOHNS-SUWANNEE | 326 | 19 153 | 49 616 | 111 | 3 417 | 6 057 | 11 | 55 | 55 |
| ASA 0305 SOUTHERN FLORIDA | 587 | 119 916 | 253 827 | 22 | 3 084 | 8 152 | 14 | 2 216 | 2 216 |
| ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL | 22 | 66 | 132 | 12 | 1 222 | 2 044 | 16 | 472 | 1 988 |
| WRA 04 GREAT LAKES | 555 | 9 015 | 38 311 | 89 | 3 514 | 20 822 | 108 | 6 889 | 10 846 |
| WRA 05 OHIO | 130 | 1 497 | 5 724 | 22 | 235 | 1 090 | 29 | 1 806 | 3 310 |
| WRA 06 TENNESSEE | 36 | 54 | 54 | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 164 | 10 890 | 18 509 | 23 | 4 589 | 7 717 | 17 | 2 025 | 5 482 |
| WRA 08 LOWER MISSISSIPPI | 123 | 771 | 3 445 | 1 | (D) | (D) | 15 | 1 788 | 6 905 |
| ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS | 4 | 40 | 2 680 | 1 | (D) | (D) | 4 | 360 | 4 400 |
| ASA 0802 YAZOO-MISSISSIPPI-QUACHITA | - | - | - | - | - | - | 7 | 28 | 105 |
| ASA 0803 MISSISSIPPI DELTA | 119 | 731 | 765 | - | - | - | 4 | 1 400 | 2 400 |
| WRA 09 SOURIS-RED-RAINY | 35 | 769 | 2 056 | 21 | 1 217 | 3 741 | 4 | 660 | 1 500 |
| WRA 10 MISSOURI | 66 | 9 360 | 17 260 | 13 | 3 060 | 12 140 | 235 | 29 525 | 157 515 |
| ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL | 3 | 630 | 630 | - | - | - | - | - | - |
| ASA 1002-MISSOURI-MARIAS | - | - | - | 3 | (D) | (D) | 18 | 3 250 | 7 080 |
| ASA 1004 YELLOWSTONE | - | - | - | - | - | - | 10 | 400 | 3 480 |
| ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS | - | - | - | 1 | (D) | (D) | 1 | (D) | (D) |
| ASA 1007 NORTH AND SOUTH PLATTE | 59 | 6 330 | 9 870 | 1 | (D) | (D) | 24 | (D) | (D) |
| ASA 1008 NIOBRARA-PLATTE-LOUP | - | - | - | - | - | - | 126 | 19 305 | 120 605 |
| ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI | - | - | - | 4 | 640 | 1 200 | 8 | 40 | 480 |
| ASA 1010 KANSAS | 4 | 2 400 | 6 760 | 4 | 1 560 | 6 760 | 48 | 480 | 17 180 |
| WRA 11 ARKANSAS-WHITE-RED | 34 | 1 798 | 5 781 | 4 | 400 | 4 860 | 64 | 4 990 | 23 494 |
| ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS | 9 | 45 | 45 | - | - | - | 9 | 1 500 | 1 500 |
| ASA 1102 UPPER ARKANSAS | 7 | 70 | 350 | - | - | - | 7 | 70 | 70 |
| ASA 1103 ARKANSAS-CIMARRON | 8 | 1 300 | 4 604 | - | - | - | 44 | 3 380 | 21 604 |
| ASA 1105 CANADIAN | 10 | 383 | 782 | - | - | - | - | - | - |
| ASA 1106 RED-WASHITA | - | - | - | 4 | 400 | 4 860 | - | - | - |
| ASA 1107 RED-SULPHUR | - | - | - | - | - | - | 4 | 40 | 320 |
| WRA 12 TEXAS-GULF | - | - | - | 5 | 2 330 | 2 950 | 48 | 2 393 | 7 693 |
| ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY | - | - | - | - | - | - | 7 | 203 | 203 |
| ASA 1203 BRAZOS | - | - | - | 5 | 2 330 | 2 950 | 4 | 480 | 1 660 |
| ASA 1204 COLORADO (TEXAS) | - | - | - | - | - | - | 25 | 1 510 | 2 610 |
| ASA 1205 NUECES-TEXAS COASTAL | - | - | - | - | - | - | 12 | 200 | 3 220 |
| WRA 13 RIO GRANDE | 238 | 9 057 | 26 443 | 59 | 4 328 | 18 941 | 48 | 4 986 | 20 997 |
| ASA 1301 RIO GRANDE HEADWATERS | 3 | 3 750 | 3 750 | 3 | 1 170 | 2 730 | 3 | 900 | 3 015 |
| ASA 1302 MIDDLE RIO GRANDE | 21 | 42 | 266 | 27 | 563 | 4 050 | 28 | 1 442 | 1 484 |
| ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS | 3 | 135 | 585 | 3 | 135 | 267 | 9 | 1 860 | 4 902 |
| ASA 1305 LOWER RIO GRANDE | 211 | 5 130 | 21 842 | 26 | 2 460 | 11 894 | 8 | 784 | 11 596 |
| WRA 14 UPPER COLORADO | 14 | 42 | 252 | 6 | 72 | 276 | 3 | 15 | 450 |
| ASA 1401 GREEN-WHITE-YAMPA | - | - | - | 6 | 72 | 276 | 3 | 15 | 450 |
| ASA 1402 COLORADO-GUNNISON | - | - | - | - | - | - | - | - | - |
| ASA 1403 COLORADO-SAN JUAN | 14 | 42 | 252 | - | - | - | - | - | - |

TABLE 18. SECONDARY PURPOSES OF IRRIGATION--CON.

| PART 3 OF 3--CON. | PREVENT FREEZE DAMAGE | | | CROP COOLING TO DELAY EARLY BUDDING OR BLOOMING | | | OTHER PURPOSES--LEACHING, LAND DISPOSAL OF LIVESTOCK WASTE, ETC. | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES TREATED | ACRES IRRIGATED | FARMS | ACRES TREATED | ACRES IRRIGATED | FARMS | ACRES TREATED | ACRES IRRIGATED |
| WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS-CON. | | | | | | | | | |
| WRA 15 LOWER COLORADO | 137 | 10 878 | 35 642 | 9 | 27 | 855 | 24 | 3 168 | 17 940 |
| ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM | 72 | 2 952 | 14 476 | - | - | - | 6 | 708 | 8 400 |
| ASA 1503 GILA | 65 | 7 926 | 21 166 | 9 | 27 | 855 | 18 | 2 460 | 9 540 |
| WRA 16 GREAT BASIN | - | - | - | 4 | 160 | 2 788 | - | - | - |
| ASA 1601 BEAR-GREAT SALT LAKE | - | - | - | - | - | - | - | - | - |
| ASA 1602 SEVIER LAKE | - | - | - | 4 | 160 | 2 788 | - | - | - |
| ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTAN | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 655 | 26 134 | 66 747 | 291 | 20 041 | 47 793 | 267 | 13 579 | 29 103 |
| ASA 1701 CLARK FORK-KOOTENAI | 18 | 18 | 1 024 | 15 | 2 902 | 6 935 | 11 | 176 | 209 |
| ASA 1702 UPPER MIDDLE COLUMBIA | 322 | 11 662 | 41 613 | 142 | 10 941 | 23 942 | 75 | 6 700 | 12 030 |
| ASA 1703 UPPER CENTRAL SNAKE | 46 | 6 620 | 8 720 | 5 | 760 | 7 178 | 42 | 1 680 | 6 300 |
| ASA 1704 LOWER SNAKE | 5 | 110 | 250 | 5 | 110 | 250 | 13 | 940 | 1 000 |
| ASA 1705 COAST-LOWER COLUMBIA | 264 | 7 724 | 15 140 | 124 | 5 328 | 9 488 | 72 | 1 572 | 4 884 |
| ASA 1706 PUGET SOUND | - | - | - | - | - | - | 36 | 1 611 | 3 780 |
| ASA 1707 OREGON CLOSED BASIN | - | - | - | - | - | - | 18 | 900 | 900 |
| WRA 18 CALIFORNIA | 4 872 | 327 033 | 648 643 | 872 | 135 557 | 162 626 | 674 | 37 275 | 302 194 |
| ASA 1801 KLAMATH-NORTH COASTAL | 157 | 10 448 | 35 457 | 39 | 3 405 | 8 997 | 13 | 699 | 2 054 |
| ASA 1802 SACRAMENTO-LAHONTAN | 591 | 38 460 | 115 399 | 45 | 2 142 | 5 640 | 50 | 8 040 | 87 172 |
| ASA 1803 SAN JOAQUIN-TULARE | 3 595 | 233 405 | 421 693 | 315 | 14 004 | 30 163 | 275 | 18 904 | 188 721 |
| ASA 1804 SAN FRANCISCO BAY | 208 | 14 356 | 18 872 | 60 | 2 226 | 4 046 | 19 | 795 | 1 716 |
| ASA 1805 CENTRAL CALIFORNIA COAST | 56 | 19 686 | 25 464 | 413 | 113 780 | 113 780 | 26 | 310 | 561 |
| ASA 1806 SOUTHERN CALIFORNIA | 265 | 10 678 | 31 758 | - | - | - | 291 | 8 527 | 21 970 |
| ASA 1807 LAHONTAN-SOUTH | - | - | - | - | - | - | - | - | - |

TABLE 19. IRRIGATED FARMS BY SIZE OF FARM

PART 1 OF 3

| | TOTAL | | | 1 TO 9 ACRES | | | 10 TO 49 ACRES | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 259 279 | 224 987 066 | 49 637 093 | 26 017 | 132 699 | 107 694 | 58 108 | 1 390 505 | 1 019 886 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 235 425 | 214 712 573 | 47 090 222 | 24 047 | 123 053 | 101 672 | 54 621 | 1 300 288 | 989 035 |
| ARIZONA | 4 093 | 4 400 951 | 1 243 234 | 696 | 3 162 | 2 775 | 801 | 19 837 | 16 189 |
| ARKANSAS | 5 630 | 4 632 378 | 1 626 586 | 196 | 859 | 779 | 359 | 8 145 | 2 939 |
| CALIFORNIA | 56 095 | 16 283 577 | 8 484 955 | 11 920 | 58 333 | 49 367 | 22 704 | 526 571 | 444 240 |
| COLORADO | 16 976 | 17 188 692 | 3 442 629 | 788 | 4 019 | 3 296 | 2 438 | 60 139 | 39 205 |
| FLORIDA | 8 002 | 5 253 912 | 1 854 902 | 1 235 | 6 726 | 5 550 | 2 537 | 62 530 | 41 694 |
| IDAHO | 18 576 | 9 231 044 | 3 558 353 | 1 039 | 5 041 | 3 243 | 3 770 | 103 463 | 90 978 |
| KANSAS | 7 729 | 11 371 656 | 2 634 129 | - | - | - | 106 | 3 265 | 2 530 |
| LOUISIANA | 3 431 | 1 964 289 | 636 289 | 94 | 367 | 129 | 518 | 14 988 | 6 405 |
| MONTANA | 9 265 | 20 665 003 | 2 044 713 | 299 | 1 836 | 1 351 | 951 | 23 302 | 17 898 |
| NEBRASKA | 23 788 | 27 305 862 | 5 842 158 | 8 | 16 | 16 | 269 | 6 694 | 5 061 |
| NEVADA | 2 283 | 7 168 468 | 884 644 | 146 | 817 | 729 | 411 | 10 696 | 8 135 |
| NEW MEXICO | 7 189 | 13 327 699 | 862 758 | 850 | 3 975 | 3 272 | 2 216 | 51 913 | 37 542 |
| NORTH DAKOTA | 580 | 1 051 910 | 115 567 | - | - | - | 9 | 297 | 9 |
| OKLAHOMA | 3 316 | 2 733 951 | 561 710 | 29 | 90 | 69 | 399 | 10 802 | 2 392 |
| OREGON | 14 423 | 9 839 829 | 1 866 104 | 1 970 | 10 708 | 8 392 | 4 629 | 108 234 | 70 190 |
| SOUTH DAKOTA | 1 863 | 3 442 800 | 371 269 | - | - | - | - | - | - |
| TEXAS | 21 412 | 23 480 257 | 6 729 850 | 977 | 5 618 | 4 272 | 3 534 | 70 549 | 47 256 |
| UTAH | 10 481 | 4 962 622 | 1 068 939 | 779 | 3 778 | 3 085 | 3 614 | 87 373 | 63 733 |
| WASHINGTON | 15 325 | 5 098 349 | 1 671 286 | 2 994 | 17 584 | 15 243 | 4 980 | 121 398 | 85 601 |
| WYOMING | 4 968 | 25 309 324 | 1 590 147 | 27 | 124 | 104 | 376 | 10 092 | 7 038 |
| ALL OTHER STATES | 23 854 | 10 274 493 | 2 546 871 | 1 970 | 9 646 | 6 022 | 3 487 | 90 217 | 30 851 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 975 | 168 718 | 20 556 | 174 | 996 | 684 | 297 | 6 382 | 1 955 |
| WRA 02 MID-ATLANTIC | 2 518 | 584 025 | 152 427 | 303 | 1 715 | 771 | 665 | 17 177 | 7 307 |
| WRA 03 SOUTH ATLANTIC-GULF | 17 534 | 9 021 785 | 2 555 115 | 1 918 | 10 248 | 8 249 | 3 654 | 91 481 | 52 170 |
| WRA 04 GREAT LAKES | 3 182 | 1 257 886 | 364 608 | 110 | 541 | 361 | 496 | 13 832 | 4 499 |
| WRA 05 OHIO | 1 058 | 182 993 | 33 283 | 295 | 1 327 | 547 | 135 | 3 753 | 756 |
| WRA 06 TENNESSEE | 801 | 59 872 | 7 067 | 231 | 914 | 568 | 305 | 7 629 | 826 |
| WRA 07 UPPER MISSISSIPPI | 2 885 | 1 621 017 | 550 567 | 84 | 280 | 140 | 181 | 4 528 | 3 978 |
| WRA 08 LOWER MISSISSIPPI | 9 713 | 8 163 700 | 2 677 196 | 286 | 1 198 | 904 | 681 | 18 940 | 7 834 |
| WRA 09 SOURIS-RED-RAINY | 539 | 472 925 | 90 774 | - | - | - | 97 | 3 977 | 97 |
| WRA 10 MISSOURI | 48 649 | 83 506 202 | 11 728 575 | 758 | 3 848 | 3 163 | 2 366 | 62 382 | 46 175 |
| WRA 11 ARKANSAS-WHITE-RED | 16 948 | 24 525 476 | 5 080 450 | 329 | 1 589 | 1 175 | 1 429 | 33 400 | 14 819 |
| WRA 12 TEXAS-GULF | 13 832 | 12 956 387 | 4 452 673 | 239 | 1 425 | 820 | 1 630 | 32 307 | 15 490 |
| WRA 13 RIO GRANDE | 10 553 | 6 888 675 | 1 736 520 | 1 311 | 7 166 | 5 967 | 3 914 | 84 117 | 64 953 |
| WRA 14 UPPER COLORADO | 7 917 | 9 354 612 | 1 262 660 | 211 | 632 | 585 | 1 497 | 34 286 | 21 308 |
| WRA 15 LOWER COLORADO | 4 823 | 12 648 222 | 1 316 231 | 803 | 3 625 | 3 119 | 924 | 23 399 | 18 600 |
| WRA 16 GREAT BASIN | 11 283 | 11 774 524 | 1 799 669 | 831 | 4 167 | 3 455 | 3 411 | 85 677 | 62 846 |
| WRA 17 PACIFIC NORTHWEST | 49 062 | 24 850 107 | 7 113 595 | 6 150 | 34 395 | 27 591 | 13 429 | 333 472 | 245 639 |
| WRA 18 CALIFORNIA | 57 007 | 16 949 940 | 8 695 127 | 11 984 | 58 633 | 49 595 | 22 997 | 533 766 | 450 634 |

PART 2 OF 3

| | 50 TO 99 ACRES | | | 100 TO 219 ACRES | | | 220 TO 499 ACRES | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 25 065 | 1 779 149 | 1 162 528 | 35 001 | 5 271 248 | 3 277 283 | 42 415 | 14 158 979 | 7 539 333 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 22 029 | 1 562 967 | 1 114 839 | 30 606 | 4 595 199 | 3 098 990 | 37 687 | 12 600 157 | 7 075 222 |
| ARIZONA | 340 | 24 214 | 15 128 | 539 | 79 989 | 50 562 | 612 | 197 567 | 144 200 |
| ARKANSAS | 117 | 8 702 | 3 518 | 477 | 75 086 | 33 912 | 1 007 | 314 648 | 141 145 |
| CALIFORNIA | 6 501 | 446 616 | 327 729 | 5 118 | 760 906 | 601 271 | 4 585 | 1 504 135 | 1 160 907 |
| COLORADO | 1 293 | 99 704 | 69 737 | 3 596 | 541 351 | 308 700 | 3 033 | 985 265 | 556 070 |
| FLORIDA | 999 | 67 417 | 53 357 | 1 096 | 158 660 | 102 204 | 977 | 327 523 | 162 149 |
| IDAHO | 2 640 | 197 972 | 156 114 | 4 703 | 672 851 | 531 234 | 2 540 | 836 083 | 661 403 |
| KANSAS | 118 | 7 664 | 6 456 | 369 | 73 240 | 37 248 | 1 483 | 565 870 | 177 199 |
| LOUISIANA | 257 | 17 282 | 8 563 | 534 | 83 786 | 52 839 | 870 | 297 330 | 125 414 |
| MONTANA | 813 | 59 457 | 40 557 | 1 260 | 179 494 | 119 327 | 1 704 | 550 551 | 297 113 |
| NEBRASKA | 577 | 43 010 | 36 744 | 2 607 | 411 672 | 264 434 | 8 482 | 2 929 075 | 1 509 115 |
| NEVADA | 213 | 15 286 | 12 623 | 509 | 74 641 | 46 792 | 328 | 108 036 | 68 762 |
| NEW MEXICO | 786 | 55 938 | 35 715 | 948 | 145 270 | 85 569 | 772 | 268 409 | 128 835 |
| NORTH DAKOTA | 32 | 1 600 | 296 | 20 | 2 000 | 100 | 81 | 25 513 | 15 870 |
| OKLAHOMA | 76 | 5 930 | 2 046 | 327 | 53 652 | 21 043 | 971 | 327 752 | 92 245 |
| OREGON | 1 715 | 124 104 | 81 461 | 2 518 | 381 649 | 234 174 | 1 648 | 531 336 | 256 334 |
| SOUTH DAKOTA | 20 | 1 000 | 100 | 278 | 43 190 | 21 385 | 410 | 127 827 | 64 728 |
| TEXAS | 1 535 | 104 057 | 66 174 | 1 559 | 245 548 | 154 224 | 3 342 | 1 152 338 | 657 923 |
| UTAH | 1 622 | 112 552 | 83 794 | 1 707 | 257 086 | 176 171 | 1 448 | 473 123 | 244 913 |
| WASHINGTON | 1 957 | 137 026 | 93 838 | 1 750 | 252 512 | 189 406 | 2 211 | 683 303 | 403 163 |
| WYOMING | 418 | 33 436 | 20 889 | 691 | 102 616 | 68 395 | 1 183 | 394 473 | 207 734 |
| ALL OTHER STATES | 3 036 | 216 182 | 47 689 | 4 395 | 676 049 | 178 293 | 4 728 | 1 558 822 | 464 111 |

TABLE 19. IRRIGATED FARMS BY SIZE OF FARM--CON.

PART 2 OF 3

| | 50 TO 99 ACRES | | | 100 TO 219 ACRES | | | 220 TO 499 ACRES | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 195 | 13 355 | 1 989 | 130 | 16 044 | 2 450 | 92 | 29 944 | 4 372 |
| WRA 02 MID-ATLANTIC | 397 | 27 168 | 10 637 | 536 | 78 463 | 27 281 | 294 | 105 343 | 26 459 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 572 | 182 768 | 70 776 | 3 202 | 487 425 | 159 709 | 2 959 | 952 273 | 273 855 |
| WRA 04 GREAT LAKES | 409 | 27 555 | 9 486 | 695 | 104 148 | 36 185 | 620 | 209 193 | 66 258 |
| WRA 05 OHIO | 184 | 11 967 | 1 143 | 249 | 37 307 | 3 900 | 100 | 29 747 | 3 650 |
| WRA 06 TENNESSEE | 108 | 7 182 | 288 | 126 | 20 124 | 981 | 18 | 5 913 | 54 |
| WRA 07 UPPER MISSISSIPPI | 110 | 8 851 | 3 227 | 379 | 64 634 | 32 428 | 907 | 297 352 | 130 924 |
| WRA 08 LOWER MISSISSIPPI | 373 | 26 035 | 13 719 | 924 | 142 997 | 82 141 | 1 965 | 642 247 | 292 246 |
| WRA 09 SOURIS-RED-RAINY | 17 | 850 | 221 | 54 | 8 270 | 3 609 | 99 | 36 026 | 13 200 |
| WRA 10 MISSOURI | 2 129 | 162 509 | 125 065 | 6 602 | 1 026 009 | 674 039 | 13 484 | 4 584 841 | 2 375 091 |
| WRA 11 ARKANSAS-WHITE-RED | 675 | 50 284 | 30 919 | 1 184 | 190 552 | 91 185 | 3 388 | 1 195 770 | 488 105 |
| WRA 12 TEXAS-GULF | 957 | 67 410 | 37 968 | 996 | 160 699 | 90 841 | 2 748 | 953 453 | 532 235 |
| WRA 13 RIO GRANDE | 1 067 | 70 864 | 53 243 | 1 203 | 184 036 | 125 758 | 918 | 321 636 | 179 878 |
| WRA 14 UPPER COLORADO | 732 | 53 652 | 29 102 | 1 651 | 245 365 | 103 033 | 1 429 | 455 391 | 205 925 |
| WRA 15 LOWER COLORADO | 429 | 30 472 | 18 178 | 637 | 94 084 | 57 626 | 682 | 221 794 | 155 145 |
| WRA 16 GREAT BASIN | 1 749 | 124 651 | 97 810 | 1 949 | 292 693 | 203 134 | 1 292 | 423 945 | 231 263 |
| WRA 17 PACIFIC NORTHWEST | 6 363 | 459 975 | 324 529 | 9 229 | 1 337 049 | 965 235 | 6 654 | 2 129 532 | 1 350 854 |
| WRA 18 CALIFORNIA | 6 599 | 453 601 | 334 228 | 5 255 | 781 349 | 617 748 | 4 766 | 1 564 579 | 1 209 819 |

PART 3 OF 3--CON.

| | 500 TO 999 ACRES | | | 1,000 TO 1,999 ACRES | | | 2,000 ACRES OR MORE | | |
|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED | FARMS | ACRES IN FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 31 735 | 22 209 323 | 10 223 383 | 21 178 | 28 667 877 | 9 625 546 | 19 760 | 151 377 286 | 16 681 440 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 28 112 | 19 716 701 | 9 519 450 | 19 375 | 26 248 741 | 9 022 769 | 18 948 | 148 565 467 | 16 168 245 |
| ARIZONA | 553 | 373 958 | 255 760 | 253 | 354 014 | 196 024 | 299 | 3 348 210 | 562 596 |
| ARKANSAS | 1 787 | 1 267 018 | 567 093 | 1 351 | 1 757 513 | 587 350 | 336 | 1 200 407 | 289 850 |
| CALIFORNIA | 2 489 | 1 757 054 | 1 341 711 | 1 163 | 1 625 729 | 1 106 922 | 1 615 | 9 604 233 | 3 452 808 |
| COLORADO | 2 219 | 1 529 676 | 670 449 | 1 881 | 2 589 869 | 653 086 | 1 728 | 11 378 669 | 1 142 086 |
| FLORIDA | 451 | 315 235 | 139 781 | 340 | 461 031 | 217 077 | 367 | 3 854 790 | 1 133 090 |
| IDAHO | 1 636 | 1 114 066 | 664 983 | 1 205 | 1 653 688 | 493 801 | 1 043 | 4 647 880 | 956 597 |
| KANSAS | 2 108 | 1 524 423 | 522 189 | 1 778 | 2 445 763 | 740 235 | 1 767 | 6 751 431 | 1 148 272 |
| LOUISIANA | 653 | 470 932 | 193 584 | 368 | 485 109 | 125 604 | 137 | 594 495 | 123 751 |
| MONTANA | 859 | 603 601 | 264 282 | 1 124 | 1 615 962 | 276 308 | 2 255 | 17 630 800 | 1 027 877 |
| NEBRASKA | 6 500 | 4 547 348 | 1 908 847 | 3 074 | 3 994 757 | 1 175 598 | 2 271 | 15 373 290 | 942 343 |
| NEVADA | 181 | 128 793 | 76 302 | 231 | 328 810 | 125 117 | 264 | 6 501 389 | 546 184 |
| NEW MEXICO | 657 | 440 066 | 165 232 | 281 | 389 331 | 140 564 | 679 | 11 972 797 | 266 029 |
| NORTH DAKOTA | 83 | 64 050 | 25 690 | 161 | 214 547 | 21 054 | 194 | 743 903 | 52 548 |
| OKLAHOMA | 631 | 458 184 | 117 100 | 518 | 726 405 | 129 307 | 365 | 1 151 136 | 197 508 |
| OREGON | 645 | 430 901 | 219 594 | 485 | 687 823 | 208 318 | 813 | 7 565 074 | 787 641 |
| SOUTH DAKOTA | 376 | 276 944 | 64 850 | 419 | 533 277 | 85 352 | 360 | 2 460 562 | 134 854 |
| TEXAS | 4 474 | 3 174 059 | 1 637 473 | 3 636 | 4 868 230 | 2 205 460 | 2 355 | 13 859 858 | 1 957 068 |
| UTAH | 601 | 431 276 | 172 841 | 333 | 460 056 | 108 337 | 377 | 3 137 378 | 216 065 |
| WASHINGTON | 583 | 395 674 | 264 829 | 498 | 678 599 | 263 868 | 352 | 2 812 253 | 355 338 |
| WYOMING | 626 | 413 443 | 246 860 | 276 | 378 228 | 163 387 | 1 371 | 23 976 912 | 875 740 |
| ALL OTHER STATES | 3 623 | 2 492 622 | 703 933 | 1 803 | 2 419 136 | 602 777 | 812 | 2 811 819 | 513 195 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 65 | 50 484 | 3 638 | 14 | 16 000 | 1 472 | 8 | 35 513 | 3 996 |
| WRA 02 MID-ATLANTIC | 219 | 145 047 | 41 605 | 72 | 100 828 | 17 855 | 32 | 108 284 | 20 512 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 669 | 1 148 854 | 308 504 | 882 | 1 197 660 | 365 149 | 678 | 4 951 076 | 1 316 703 |
| WRA 04 GREAT LAKES | 580 | 395 927 | 134 387 | 149 | 199 275 | 60 678 | 123 | 307 415 | 52 754 |
| WRA 05 OHIO | 72 | 51 706 | 11 197 | 19 | (D) | (D) | 4 | (D) | (D) |
| WRA 06 TENNESSEE | 8 | 5 840 | 1 600 | 1 | (D) | (D) | 4 | (D) | (D) |
| WRA 07 UPPER MISSISSIPPI | 834 | 571 635 | 181 630 | 313 | 407 665 | 121 121 | 77 | 266 072 | 77 119 |
| WRA 08 LOWER MISSISSIPPI | 2 666 | 1 896 835 | 838 952 | 2 140 | 2 820 522 | 886 949 | 678 | 2 614 926 | 554 451 |
| WRA 09 SOURIS-RED-RAINY | 105 | 70 010 | 27 380 | 122 | 155 495 | 18 127 | 45 | 198 297 | 28 140 |
| WRA 10 MISSOURI | 9 679 | 6 738 979 | 2 794 454 | 6 090 | 8 129 177 | 2 125 006 | 7 541 | 62 798 457 | 3 585 582 |
| WRA 11 ARKANSAS-WHITE-RED | 3 833 | 2 824 827 | 1 107 855 | 3 439 | 4 821 460 | 1 402 167 | 2 671 | 15 407 594 | 1 944 225 |
| WRA 12 TEXAS-GULF | 3 438 | 2 408 845 | 1 181 737 | 2 402 | 3 194 948 | 1 525 223 | 1 422 | 6 137 300 | 1 068 359 |
| WRA 13 RIO GRANDE | 986 | 678 844 | 373 901 | 607 | 789 890 | 346 344 | 547 | 4 752 122 | 586 476 |
| WRA 14 UPPER COLORADO | 810 | 543 495 | 210 384 | 711 | 941 064 | 248 434 | 876 | 7 080 727 | 443 889 |
| WRA 15 LOWER COLORADO | 607 | 410 718 | 260 205 | 276 | 383 524 | 203 172 | 465 | 11 480 606 | 600 186 |
| WRA 16 GREAT BASIN | 776 | 554 621 | 221 271 | 637 | 830 379 | 217 115 | 638 | 9 458 391 | 762 775 |
| WRA 17 PACIFIC NORTHWEST | 2 844 | 1 920 089 | 1 161 004 | 2 106 | 2 980 725 | 952 904 | 2 287 | 15 654 870 | 2 085 839 |
| WRA 18 CALIFORNIA | 2 544 | 1 792 567 | 1 363 679 | 1 198 | 1 673 528 | 1 127 000 | 1 664 | 10 091 917 | 3 542 424 |

TABLE 20. IRRIGATED FARMS BY STANDARD INDUSTRIAL CLASSIFICATION

PART 1 OF 3

| | TOTAL | | CASH GRAIN FARMS (011) | | FIELD CROP FARMS, EXCEPT CASH GRAIN (013) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | TOTAL | | COTTON (0131) | | TOBACCO (0132) | | SUGAR CROP, IRISH POTATO, 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 |
| CONTERMINOUS UNITED STATES | 259 279 | 49 637 093 | 49 154 | 14 643 101 | 44 235 | 10 908 033 | 11 039 | 4 933 562 | 6 443 | 113 132 | 26 753 | 5 861 339 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 235 425 | 47 090 222 | 44 836 | 13 620 732 | 35 980 | 10 273 988 | 10 789 | 4 846 174 | 182 | 7 475 | 25 009 | 5 420 339 |
| ARIZONA | 4 093 | 1 243 234 | 197 | 58 050 | 1 491 | 740 695 | 969 | 651 762 | - | - | 522 | 88 933 |
| ARKANSAS | 5 630 | 1 626 586 | 4 367 | 1 476 734 | 581 | 141 287 | 563 | 136 607 | - | - | 18 | 4 680 |
| CALIFORNIA | 56 095 | 8 484 955 | 2 545 | 974 586 | 5 043 | 2 124 520 | 2 341 | 1 522 973 | - | - | 2 702 | 601 547 |
| COLORADO | 16 976 | 3 442 629 | 2 812 | 753 607 | 3 198 | 626 897 | - | - | - | - | 3 198 | 626 897 |
| FLORIDA | 8 002 | 1 854 902 | 64 | 18 055 | 461 | 336 619 | - | - | 182 | 7 475 | 279 | 329 144 |
| IDAHO | 18 576 | 3 558 353 | 4 140 | 808 583 | 3 644 | 1 126 502 | - | - | - | - | 3 644 | 1 126 502 |
| KANSAS | 7 729 | 2 634 129 | 4 624 | 1 835 781 | 237 | 56 178 | - | - | - | - | 237 | 56 178 |
| LOUISIANA | 3 431 | 636 289 | 2 654 | 593 459 | 139 | 22 488 | 139 | 22 488 | - | - | - | - |
| MONTANA | 9 265 | 2 044 713 | 1 019 | 230 196 | 1 447 | 265 710 | - | - | - | - | 1 447 | 265 710 |
| NEBRASKA | 23 788 | 5 842 158 | 13 026 | 3 325 373 | 625 | 103 075 | - | - | - | - | 625 | 103 075 |
| NEVADA | 2 283 | 884 644 | 53 | (D) | 841 | 169 634 | 3 | 3 630 | - | - | 838 | 166 004 |
| NEW MEXICO | 7 189 | 862 758 | 647 | 180 824 | 2 061 | 287 193 | 424 | 70 685 | - | - | 1 637 | 216 508 |
| NORTH DAKOTA | 580 | 115 567 | 182 | 49 099 | 46 | 16 602 | - | - | - | - | 46 | 16 602 |
| OKLAHOMA | 3 316 | 561 710 | 507 | 196 059 | 1 025 | 139 555 | 239 | 61 148 | - | - | 786 | 78 407 |
| OREGON | 14 423 | 1 866 104 | 657 | 124 877 | 2 040 | 424 324 | - | - | - | - | 2 040 | 424 324 |
| SOUTH DAKOTA | 1 863 | 371 269 | 491 | 117 357 | 67 | 14 985 | - | - | - | - | 67 | 14 985 |
| TEXAS | 21 412 | 6 729 850 | 4 698 | 2 391 769 | 8 108 | 2 670 733 | 6 111 | 2 376 881 | - | - | 1 997 | 293 852 |
| UTAH | 10 481 | 1 068 939 | 721 | 75 377 | 1 594 | 197 139 | - | - | - | - | 1 594 | 197 139 |
| WASHINGTON | 15 325 | 1 671 286 | 1 050 | 297 314 | 2 520 | 614 230 | - | - | - | - | 2 520 | 614 230 |
| WYOMING | 4 968 | 1 590 147 | 382 | (D) | 812 | 195 622 | - | - | - | - | 812 | 195 622 |
| ALL OTHER STATES | 23 854 | 2 546 871 | 4 318 | 1 022 369 | 8 255 | 634 045 | 250 | 87 388 | 6 261 | 105 657 | 1 744 | 441 000 |
| WATER RESOURCES AREAS: | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 975 | 20 556 | - | - | 126 | 6 172 | - | - | 41 | 2 068 | 85 | 4 104 |
| WRA 02 MID-ATLANTIC | 2 518 | 152 427 | 160 | 21 297 | 411 | 27 904 | - | - | 150 | 1 128 | 261 | 26 776 |
| WRA 03 SOUTH ATLANTIC-GULF | 17 534 | 2 555 115 | 623 | 87 030 | 6 616 | 693 372 | 5 | 240 | 5 459 | 106 888 | 1 152 | 586 244 |
| WRA 04 GREAT LAKES | 3 182 | 364 608 | 611 | 114 443 | 222 | 49 371 | - | - | - | - | 222 | 49 371 |
| WRA 05 OHIO | 1 058 | 33 283 | 63 | 16 865 | 391 | 2 200 | - | - | 360 | 1 503 | 31 | 697 |
| WRA 06 TENNESSEE | 801 | 7 067 | - | - | 403 | 852 | 9 | 18 | 385 | 825 | 9 | 9 |
| WRA 07 UPPER MISSISSIPPI | 2 885 | 550 567 | 1 195 | 240 706 | 204 | 92 667 | - | - | - | - | 204 | 92 667 |
| WRA 08 LOWER MISSISSIPPI | 9 713 | 2 677 196 | 7 678 | 2 396 337 | 956 | 249 313 | 934 | 244 743 | - | - | 22 | 4 570 |
| WRA 09 SOURIS-RED-RAINY | 539 | 90 774 | 206 | 60 484 | 22 | 7 250 | - | - | - | - | 22 | 7 250 |
| WRA 10 MISSOURI | 48 649 | 11 728 575 | 19 139 | 4 751 048 | 3 859 | 766 675 | - | - | 48 | 720 | 3 811 | 765 955 |
| WRA 11 ARKANSAS-WHITE-RED | 16 948 | 5 080 450 | 6 154 | 2 834 604 | 2 739 | 544 761 | 805 | 240 482 | - | - | 1 934 | 304 279 |
| WRA 12 TEXAS-GULF | 13 832 | 4 452 673 | 3 330 | 1 594 493 | 6 603 | 2 155 460 | 4 917 | 1 939 325 | - | - | 1 686 | 216 135 |
| WRA 13 RIO GRANDE | 10 553 | 1 736 520 | 415 | 116 828 | 2 991 | 692 955 | 1 050 | 325 712 | - | - | 1 941 | 367 243 |
| WRA 14 UPPER COLORADO | 7 917 | 1 262 660 | 100 | 33 879 | 1 339 | 199 057 | - | - | - | - | 1 339 | 199 057 |
| WRA 15 LOWER COLORADO | 4 823 | 1 316 231 | 215 | 63 320 | 1 602 | 751 370 | 975 | 656 439 | - | - | 627 | 94 931 |
| WRA 16 GREAT BASIN | 11 283 | 1 799 669 | 1 204 | 125 253 | 2 136 | 349 093 | 3 | 3 630 | - | - | 2 133 | 345 463 |
| WRA 17 PACIFIC NORTHWEST | 49 062 | 7 113 595 | 5 473 | 1 178 688 | 8 387 | 2 158 731 | - | - | - | - | 8 387 | 2 158 731 |
| WRA 18 CALIFORNIA | 57 007 | 8 695 127 | 2 588 | 1 007 826 | 5 228 | 2 160 830 | 2 341 | 1 522 973 | - | - | 2 887 | 637 857 |

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| | VEGETABLE AND MELON FARMS (016) | | FRUIT AND TREE NUT FARMS (017) | | HORTICULTURAL SPECIALTY FARMS (018) | | GENERAL FARMS, PRIMARILY CROP (0191) | | LIVESTOCK FARMS, EXCEPT DAIRY, POULTRY, AND ANIMAL SPECIALTY (021) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | TOTAL | | BEEF CATTLE FARMS EXCEPT FEED LOTS (0212) | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 11 466 | 2 292 575 | 52 210 | 3 246 290 | - | - | 10 591 | 3 090 091 | 74 028 | 13 428 971 | 49 295 | 8 859 412 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 8 475 | 2 088 330 | 49 327 | 3 143 213 | - | - | 8 954 | 2 901 036 | 71 861 | 13 192 373 | 48 678 | 8 829 179 |
| ARIZONA | 310 | 112 317 | 591 | 105 089 | - | - | 121 | 72 924 | 1 103 | 148 023 | 849 | 127 128 |
| ARKANSAS | 357 | 3 877 | 250 | 1 786 | - | - | 4 | 200 | 46 | 1 968 | 37 | 1 698 |
| CALIFORNIA | 2 329 | 1 182 310 | 32 444 | 1 856 537 | - | - | 1 302 | 979 858 | 8 733 | 855 917 | 6 709 | 646 164 |
| COLORADO | 432 | 61 449 | 558 | 11 729 | - | - | 1 032 | 285 862 | 7 339 | 1 564 283 | 5 183 | 953 299 |
| FLORIDA | 1 199 | 295 335 | 4 924 | 755 821 | - | - | 301 | 50 990 | 819 | 362 939 | 592 | 346 206 |
| IDAHO | 108 | 19 779 | 308 | 9 801 | - | - | 1 341 | 362 517 | 6 670 | 920 645 | 5 127 | 692 433 |
| KANSAS | - | - | 42 | 294 | - | - | 107 | 31 610 | 2 380 | 685 120 | 1 272 | 412 666 |
| LOUISIANA | 120 | 484 | 256 | 1 524 | - | - | 76 | 4 233 | 160 | 13 096 | 152 | 10 064 |
| MONTANA | 56 | 836 | 155 | 775 | - | - | 413 | 72 714 | 5 774 | 1 379 621 | 4 549 | 1 181 060 |
| NEBRASKA | - | - | 8 | 16 | - | - | 529 | 138 088 | 9 014 | 2 193 780 | 2 313 | 376 427 |
| NEVADA | 15 | (D) | 72 | 288 | - | - | 51 | 16 049 | 1 048 | 652 633 | 836 | 605 254 |
| NEW MEXICO | 232 | 27 961 | 761 | 24 441 | - | - | 347 | 74 240 | 2 358 | 242 746 | 1 951 | 185 316 |
| NORTH DAKOTA | 17 | 221 | 9 | 9 | - | - | 5 | 650 | 303 | 40 350 | 280 | 36 470 |
| OKLAHOMA | 330 | 2 497 | 48 | 338 | - | - | 356 | 57 271 | 930 | 151 384 | 857 | 114 348 |
| OREGON | 859 | 98 229 | 1 773 | 59 175 | - | - | 775 | 156 399 | 6 724 | 897 883 | 4 537 | 803 555 |
| SOUTH DAKOTA | - | - | - | - | - | - | 26 | 6 730 | 1 087 | 199 034 | 555 | 98 385 |
| TEXAS | 1 024 | 226 185 | 1 883 | 106 789 | - | - | 647 | 280 136 | 4 823 | 1 033 241 | 4 151 | 835 310 |
| UTAH | 240 | 8 656 | 527 | 20 358 | - | - | 557 | 44 321 | 5 694 | 601 074 | 3 307 | 411 241 |
| WASHINGTON | 846 | 46 254 | 4 718 | 188 443 | - | - | 605 | 186 057 | 4 054 | 250 318 | 3 315 | 151 401 |
| WYOMING | 1 | (D) | - | - | - | - | 359 | 80 187 | 2 802 | 998 318 | 2 106 | 840 754 |
| ALL OTHER STATES | 2 991 | 204 245 | 2 883 | 103 077 | - | - | 1 637 | 189 055 | 2 167 | 236 598 | 617 | 30 233 |

TABLE 20. IRRIGATED FARMS BY STANDARD INDUSTRIAL CLASSIFICATION--CON.

PART 2 OF 3--CON.

| | VEGETABLE AND MELON FARMS (016) | | FRUIT AND TREE NUT FARMS (017) | | HORTICULTURAL SPECIALTY FARMS (018) | | GENERAL FARMS, PRIMARILY CROP (0191) | | LIVESTOCK FARMS, EXCEPT DAIRY, POULTRY, AND ANIMAL SPECIALTY (021) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | TOTAL | | BEEF CATTLE FARMS EXCEPT FEED LOTS (0212) | |
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| WATER RESOURCES AREAS: | | | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 318 | 3 336 | 422 | 10 323 | - | - | 65 | 229 | 24 | 66 | - | - |
| WRA 02 MID-ATLANTIC | 919 | 62 489 | 355 | 16 116 | - | - | 425 | 10 350 | 99 | 3 720 | 22 | 202 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 633 | 321 125 | 5 407 | 786 394 | - | - | 1 077 | 171 310 | 1 538 | 437 849 | 779 | 360 049 |
| WRA 04 GREAT LAKES | 678 | 74 811 | 1 032 | 36 072 | - | - | 148 | 24 123 | 221 | 35 117 | 31 | 877 |
| WRA 05 OHIO | 144 | 2 707 | 121 | 1 748 | - | - | 29 | 3 661 | 233 | 2 951 | 130 | 1 910 |
| WRA 06 TENNESSEE | 197 | 2 220 | 54 | 333 | - | - | 45 | 63 | 49 | 1 873 | 49 | 1 873 |
| WRA 07 UPPER MISSISSIPPI | 264 | 31 496 | 167 | 6 805 | - | - | 126 | 25 193 | 376 | 73 622 | 42 | 6 180 |
| WRA 08 LOWER MISSISSIPPI | 475 | 3 961 | 289 | 1 590 | - | - | 92 | 8 319 | 175 | 14 472 | 166 | 10 540 |
| WRA 09 SOURIS-RED-RAINY | 17 | 221 | 113 | 281 | - | - | 5 | 650 | 135 | 15 257 | 109 | 12 497 |
| WRA 10 MISSOURI | 337 | 28 410 | 111 | 776 | - | - | 1 572 | 409 669 | 21 027 | 5 330 396 | 10 336 | 2 562 926 |
| WRA 11 ARKANSAS-WHITE-RED | 591 | 36 905 | 403 | 3 262 | - | - | 931 | 238 076 | 5 818 | 1 388 090 | 4 206 | 1 014 856 |
| WRA 12 TEXAS-GULF | 462 | 75 356 | 272 | 8 524 | - | - | 371 | 181 722 | 2 602 | 424 610 | 2 159 | 356 242 |
| WRA 13 RIO GRANDE | 710 | 179 971 | 2 152 | 121 150 | - | - | 442 | 134 895 | 2 992 | 446 787 | 2 534 | 302 107 |
| WRA 14 UPPER COLORADO | 14 | 84 | 678 | 11 969 | - | - | 495 | 42 067 | 4 378 | 867 112 | 3 722 | 714 745 |
| WRA 15 LOWER COLORADO | 310 | 112 317 | 725 | 106 718 | - | - | 163 | 81 042 | 1 494 | 193 688 | 1 189 | 167 484 |
| WRA 16 GREAT BASIN | 271 | 12 594 | 511 | 19 498 | - | - | 332 | 53 116 | 5 437 | 1 051 307 | 3 146 | 852 992 |
| WRA 17 PACIFIC NORTHWEST | 1 797 | 162 262 | 6 954 | 258 194 | - | - | 2 939 | 714 923 | 18 246 | 2 165 178 | 13 587 | 1 743 642 |
| WRA 18 CALIFORNIA | 2 329 | 1 182 310 | 32 444 | 1 856 537 | - | - | 1 334 | 990 683 | 9 184 | 976 876 | 7 088 | 750 290 |

PART 3 OF 3

| | 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 |
| CONTERMINOUS UNITED STATES | 8 056 | 1 354 988 | 1 507 | 59 862 | 4 934 | 262 759 | 3 098 | 350 423 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 7 139 | 1 249 299 | 1 114 | 37 972 | 4 873 | 261 085 | 2 866 | 322 194 |
| ARIZONA | 30 | 3 731 | 7 | 7 | 166 | 967 | 77 | 1 431 |
| ARKANSAS | - | - | 18 | 720 | - | - | 7 | 14 |
| CALIFORNIA | 1 550 | 410 399 | 548 | 16 944 | 1 265 | 15 461 | 336 | 68 423 |
| COLORADO | 468 | 77 195 | 23 | 264 | 931 | 48 564 | 183 | 12 779 |
| FLORIDA | 45 | 23 591 | 51 | 5 829 | 108 | 960 | 30 | 4 763 |
| IDAHO | 1 153 | 214 794 | - | - | 285 | 8 280 | 927 | 87 452 |
| KANSAS | 9 | 396 | - | - | - | - | 330 | 24 750 |
| LOUISIANA | 9 | 580 | - | - | 17 | 425 | - | - |
| MONTANA | 235 | 74 369 | 48 | 2 522 | 55 | 4 328 | 63 | 13 642 |
| NEBRASKA | 385 | 41 365 | 4 | 3 200 | 16 | 7 124 | 181 | 30 137 |
| NEVADA | 48 | 22 744 | 15 | 138 | 122 | 8 529 | 18 | 1 730 |
| NEW MEXICO | 121 | 15 248 | 75 | 835 | 469 | 6 129 | 118 | 3 141 |
| NORTH DAKOTA | 10 | 4 500 | - | - | - | - | 8 | 4 136 |
| OKLAHOMA | 93 | 14 417 | - | - | 9 | 9 | 18 | 180 |
| OREGON | 803 | 76 107 | 154 | 2 342 | 407 | 10 242 | 231 | 16 526 |
| SOUTH DAKOTA | 99 | 17 523 | - | - | - | - | 93 | 15 640 |
| TEXAS | 56 | 5 150 | 34 | 1 825 | 70 | 5 035 | 69 | 8 987 |
| UTAH | 698 | 99 378 | 28 | 1 924 | 309 | 6 751 | 113 | 13 961 |
| WASHINGTON | 1 104 | 77 578 | 109 | 1 422 | 286 | 8 543 | 33 | 1 127 |
| WYOMING | 223 | 70 234 | - | - | 358 | 129 738 | 31 | 13 375 |
| ALL OTHER STATES | 917 | 105 689 | 393 | 21 890 | 61 | 1 674 | 232 | 28 229 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | 4 | 160 | 10 | 258 | - | - | 6 | 12 |
| WRA 02 MID-ATLANTIC | 33 | 3 431 | 99 | 4 720 | - | - | 17 | 2 400 |
| WRA 03 SOUTH ATLANTIC-GULF | 207 | 39 557 | 245 | 10 355 | 129 | 1 032 | 59 | 7 091 |
| WRA 04 GREAT LAKES | 191 | 22 967 | 48 | 5 251 | - | - | 31 | 2 453 |
| WRA 05 OHIO | 22 | 487 | 24 | 2 280 | 18 | 99 | 13 | 285 |
| WRA 06 TENNESSEE | 26 | 1 681 | - | - | 9 | 18 | 18 | 27 |
| WRA 07 UPPER MISSISSIPPI | 428 | 56 484 | 14 | 3 115 | - | - | 111 | 20 479 |
| WRA 08 LOWER MISSISSIPPI | 9 | 580 | - | - | 21 | 1 865 | 18 | 759 |
| WRA 09 SOURIS-RED-RAINY | 33 | 4 355 | 4 | 1 740 | - | - | 4 | 536 |
| WRA 10 MISSOURI | 1 120 | 195 369 | 19 | 5 237 | 688 | 147 730 | 777 | 93 265 |
| WRA 11 ARKANSAS-WHITE-RED | 156 | 23 246 | 18 | 720 | 82 | 1 838 | 56 | 8 948 |
| WRA 12 TEXAS-GULF | 66 | 4 830 | 27 | 1 769 | 53 | 4 474 | 46 | 1 435 |
| WRA 13 RIO GRANDE | 105 | 16 408 | 93 | 1 023 | 529 | 21 639 | 124 | 4 864 |
| WRA 14 UPPER COLORADO | 234 | 66 566 | - | - | 587 | 26 031 | 92 | 15 895 |
| WRA 15 LOWER COLORADO | 40 | 4 877 | 7 | 7 | 176 | 1 048 | 91 | 1 844 |
| WRA 16 GREAT BASIN | 856 | 158 121 | 43 | 2 062 | 380 | 13 419 | 113 | 15 206 |
| WRA 17 PACIFIC NORTHWEST | 2 949 | 341 510 | 304 | 4 321 | 833 | 25 081 | 1 180 | 104 707 |
| WRA 18 CALIFORNIA | 1 577 | 414 359 | 552 | 17 004 | 1 429 | 18 485 | 342 | 70 217 |

TABLE 21. IRRIGATED FARMS BY VALUE OF AGRICULTURAL PRODUCTS SOLD

PART 1 OF 2

| | TOTAL | | $500,000 OR MORE | | $200,000 TO $499,999 | | $100,000 TO $199,999 | | $40,000 TO $99,999 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 259 279 | 49 637 093 | 7 118 | 10 620 845 | 18 183 | 10 017 088 | 28 107 | 8 911 105 | 53 722 | 11 126 256 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 235 425 | 47 090 222 | 6 239 | 10 197 005 | 15 747 | 9 255 891 | 24 991 | 8 353 200 | 47 216 | 10 572 284 |
| ARIZONA | 4 093 | 1 243 234 | 329 | 663 318 | 480 | 233 341 | 303 | 118 719 | 446 | 105 702 |
| ARKANSAS | 5 630 | 1 626 586 | 143 | 158 857 | 1 016 | 561 524 | 1 558 | 525 811 | 1 358 | 261 063 |
| CALIFORNIA | 56 095 | 8 484 955 | 2 442 | 3 949 935 | 3 550 | 1 624 519 | 3 722 | 886 790 | 7 225 | 911 922 |
| COLORADO | 16 976 | 3 442 629 | 448 | 498 115 | 998 | 632 557 | 1 768 | 544 224 | 2 872 | 763 927 |
| FLORIDA | 8 002 | 1 854 902 | 577 | 1 152 435 | 677 | 264 486 | 820 | 152 794 | 1 359 | 159 805 |
| IDAHO | 18 576 | 3 558 353 | 211 | 483 231 | 1 033 | 777 399 | 1 118 | 474 664 | 3 411 | 846 482 |
| KANSAS | 7 729 | 2 634 129 | 227 | 410 295 | 991 | 694 076 | 1 892 | 636 300 | 3 116 | 724 367 |
| LOUISIANA | 3 431 | 636 289 | 47 | 51 904 | 250 | 120 917 | 496 | 152 308 | 870 | 191 738 |
| MONTANA | 9 265 | 2 044 713 | 83 | 135 023 | 276 | 279 317 | 805 | 404 828 | 2 306 | 601 489 |
| NEBRASKA | 23 788 | 5 842 158 | 259 | 340 670 | 2 301 | 1 039 151 | 4 287 | 1 221 568 | 10 567 | 2 595 931 |
| NEVADA | 2 283 | 884 644 | 101 | 276 450 | 121 | 180 990 | 96 | 106 757 | 187 | 103 954 |
| NEW MEXICO | 7 189 | 862 758 | 79 | 115 068 | 214 | 160 375 | 285 | 117 389 | 776 | 179 523 |
| NORTH DAKOTA | 580 | 115 567 | 21 | 15 020 | 25 | 14 702 | 150 | 28 892 | 171 | 34 716 |
| OKLAHOMA | 3 316 | 561 710 | 77 | 82 373 | 144 | 71 370 | 366 | 96 055 | 1 146 | 209 825 |
| OREGON | 14 423 | 1 866 104 | 184 | 345 842 | 532 | 304 833 | 935 | 357 416 | 1 860 | 324 381 |
| SOUTH DAKOTA | 1 863 | 371 269 | 96 | 48 567 | 46 | 25 482 | 486 | 109 395 | 561 | 118 872 |
| TEXAS | 21 412 | 6 729 850 | 454 | 893 639 | 1 836 | 1 621 396 | 3 258 | 1 671 701 | 4 972 | 1 623 921 |
| UTAH | 10 481 | 1 068 939 | 52 | 58 756 | 123 | 74 436 | 262 | 104 862 | 1 067 | 232 861 |
| WASHINGTON | 15 325 | 1 671 286 | 374 | 436 275 | 938 | 384 849 | 1 860 | 294 147 | 2 052 | 232 845 |
| WYOMING | 4 968 | 1 590 147 | 35 | 81 232 | 196 | 190 171 | 524 | 348 580 | 894 | 348 960 |
| ALL OTHER STATES | 23 854 | 2 546 871 | 879 | 423 840 | 2 436 | 761 197 | 3 116 | 557 905 | 6 506 | 553 972 |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 975 | 20 556 | 69 | 7 420 | 30 | 3 188 | 38 | 1 814 | 162 | 4 378 |
| WRA 02 MID-ATLANTIC | 2 518 | 152 427 | 64 | 32 814 | 256 | 45 539 | 269 | 17 918 | 739 | 40 228 |
| WRA 03 SOUTH ATLANTIC-GULF | 17 534 | 2 555 115 | 866 | 1 253 689 | 1 332 | 472 255 | 2 003 | 331 982 | 4 250 | 297 787 |
| WRA 04 GREAT LAKES | 3 182 | 364 608 | 142 | 60 664 | 530 | 139 095 | 473 | 68 334 | 834 | 63 760 |
| WRA 05 OHIO | 1 058 | 33 283 | 33 | 9 533 | 31 | 4 747 | 51 | 5 862 | 127 | 8 362 |
| WRA 06 TENNESSEE | 801 | 7 067 | 4 | 1 720 | 1 | 1 030 | 8 | 1 600 | 27 | 693 |
| WRA 07 UPPER MISSISSIPPI | 2 885 | 550 567 | 97 | 85 613 | 331 | 125 414 | 503 | 114 445 | 1 059 | 151 469 |
| WRA 08 LOWER MISSISSIPPI | 9 713 | 2 677 196 | 325 | 311 898 | 1 644 | 859 059 | 2 287 | 772 601 | 2 310 | 490 171 |
| WRA 09 SOURIS-RED-RAINY | 539 | 90 774 | 30 | 20 380 | 14 | 8 065 | 29 | 10 080 | 143 | 26 735 |
| WRA 10 MISSOURI | 48 649 | 11 728 575 | 848 | 985 844 | 3 566 | 1 941 110 | 7 377 | 2 369 129 | 17 198 | 4 163 914 |
| WRA 11 ARKANSAS-WHITE-RED | 16 948 | 5 080 450 | 373 | 713 764 | 1 656 | 1 173 456 | 2 939 | 1 113 145 | 4 743 | 1 297 332 |
| WRA 12 TEXAS-GULF | 13 832 | 4 452 673 | 233 | 414 825 | 1 301 | 1 123 929 | 2 286 | 1 178 815 | 3 508 | 1 179 350 |
| WRA 13 RIO GRANDE | 10 553 | 1 736 520 | 266 | 434 075 | 379 | 366 419 | 838 | 272 757 | 1 043 | 289 552 |
| WRA 14 UPPER COLORADO | 7 917 | 1 262 660 | 50 | 49 500 | 303 | 157 055 | 574 | 233 819 | 1 003 | 320 616 |
| WRA 15 LOWER COLORADO | 4 823 | 1 316 231 | 353 | 689 018 | 489 | 238 510 | 355 | 132 666 | 579 | 114 140 |
| WRA 16 GREAT BASIN | 11 283 | 1 799 669 | 149 | 328 426 | 248 | 252 104 | 392 | 227 912 | 1 256 | 320 031 |
| WRA 17 PACIFIC NORTHWEST | 49 062 | 7 113 595 | 764 | 1 228 610 | 2 498 | 1 448 500 | 3 919 | 1 150 393 | 7 355 | 1 399 697 |
| WRA 18 CALIFORNIA | 57 007 | 8 695 127 | 2 452 | 3 993 052 | 3 574 | 1 657 613 | 3 766 | 907 833 | 7 386 | 958 041 |

PART 2 OF 2

| | $20,000 TO $39,999 | | $10,000 TO $19,999 | | $5,000 TO $9,999 | | $2,500 TO $4,999 | | LESS THAN $2,500 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED | FARMS | ACRES IRRIGATED |
| CONTERMINOUS UNITED STATES | 34 210 | 4 365 658 | 27 173 | 2 055 079 | 21 158 | 987 856 | 22 048 | 668 948 | 47 560 | 884 258 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 31 104 | 4 217 654 | 24 418 | 1 992 576 | 19 308 | 971 466 | 20 923 | 661 442 | 45 479 | 868 704 |
| ARIZONA | 333 | 65 244 | 387 | 20 133 | 398 | 14 320 | 388 | 9 510 | 1 029 | 12 947 |
| ARKANSAS | 540 | 90 442 | 549 | 15 212 | 121 | 7 425 | 145 | 4 709 | 200 | 1 543 |
| CALIFORNIA | 6 144 | 376 555 | 6 574 | 243 159 | 5 155 | 125 722 | 6 268 | 158 700 | 15 015 | 207 653 |
| COLORADO | 2 763 | 564 309 | 2 283 | 232 768 | 1 493 | 87 638 | 1 917 | 57 765 | 2 434 | 61 326 |
| FLORIDA | 1 176 | 62 619 | 709 | 22 440 | 681 | 9 768 | 367 | 5 972 | 1 636 | 24 583 |
| IDAHO | 3 143 | 397 392 | 2 237 | 242 486 | 1 791 | 134 931 | 1 886 | 97 518 | 3 746 | 104 250 |
| KANSAS | 1 070 | 146 280 | 148 | 12 841 | 74 | 5 084 | 92 | 1 990 | 119 | 2 896 |
| LOUISIANA | 670 | 67 375 | 336 | 29 258 | 337 | 11 136 | 241 | 6 641 | 184 | 5 012 |
| MONTANA | 1 500 | 288 212 | 1 355 | 184 680 | 969 | 64 253 | 683 | 44 769 | 1 288 | 42 142 |
| NEBRASKA | 3 717 | 418 852 | 2 055 | 191 220 | 401 | 28 438 | 49 | 1 176 | 152 | 5 152 |
| NEVADA | 346 | 80 681 | 270 | 53 281 | 244 | 32 012 | 286 | 21 346 | 632 | 29 173 |
| NEW MEXICO | 686 | 112 962 | 476 | 53 692 | 771 | 43 731 | 937 | 32 249 | 2 965 | 47 769 |
| NORTH DAKOTA | 83 | 15 009 | 73 | 5 982 | 42 | 1 171 | - | - | 15 | 75 |
| OKLAHOMA | 574 | 72 540 | 282 | 17 330 | 199 | 5 775 | 364 | 4 555 | 164 | 1 887 |
| OREGON | 1 581 | 219 581 | 1 265 | 119 243 | 1 620 | 84 280 | 2 048 | 49 833 | 4 398 | 60 695 |
| SOUTH DAKOTA | 335 | 40 795 | 256 | 24 268 | 63 | 3 790 | 20 | 100 | - | - |
| TEXAS | 3 077 | 562 468 | 2 009 | 196 050 | 1 206 | 70 284 | 1 122 | 21 466 | 3 478 | 68 925 |
| UTAH | 865 | 187 544 | 1 174 | 130 823 | 1 861 | 117 300 | 1 699 | 95 909 | 3 378 | 66 448 |
| WASHINGTON | 1 556 | 135 959 | 1 340 | 74 030 | 1 249 | 36 157 | 2 178 | 26 648 | 3 778 | 50 376 |
| WYOMING | 945 | 312 835 | 640 | 123 680 | 633 | 88 251 | 233 | 20 586 | 868 | 75 852 |
| ALL OTHER STATES | 3 106 | 148 004 | 2 755 | 62 503 | 1 850 | 16 390 | 1 125 | 7 506 | 2 081 | 15 554 |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 54 | 630 | 126 | 1 026 | 174 | 1 020 | 130 | 460 | 192 | 620 |
| WRA 02 MID-ATLANTIC | 393 | 8 320 | 189 | 2 596 | 220 | 1 393 | 116 | 906 | 272 | 2 713 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 698 | 103 409 | 2 207 | 42 160 | 1 345 | 14 290 | 609 | 8 723 | 2 224 | 30 820 |
| WRA 04 GREAT LAKES | 288 | 19 760 | 264 | 5 829 | 241 | 4 436 | 198 | 1 782 | 212 | 948 |
| WRA 05 OHIO | 112 | 1 224 | 221 | 2 111 | 166 | 830 | 67 | 184 | 250 | 430 |
| WRA 06 TENNESSEE | 36 | 234 | 107 | 364 | 171 | 522 | 267 | 445 | 180 | 459 |
| WRA 07 UPPER MISSISSIPPI | 427 | 50 014 | 198 | 18 574 | 65 | 882 | 79 | 936 | 126 | 3 220 |
| WRA 08 LOWER MISSISSIPPI | 1 255 | 162 755 | 867 | 48 092 | 435 | 17 054 | 352 | 10 383 | 238 | 5 183 |
| WRA 09 SOURIS-RED-RAINY | 115 | 20 285 | 68 | 3 217 | 43 | 1 915 | - | - | 97 | 97 |
| WRA 10 MISSOURI | 8 232 | 1 330 947 | 5 008 | 581 607 | 2 461 | 176 653 | 1 616 | 66 280 | 2 343 | 113 091 |
| WRA 11 ARKANSAS-WHITE-RED | 2 647 | 510 274 | 1 329 | 138 258 | 774 | 64 101 | 944 | 25 301 | 1 543 | 44 819 |
| WRA 12 TEXAS-GULF | 2 138 | 349 734 | 1 260 | 107 838 | 550 | 46 943 | 845 | 21 688 | 1 711 | 29 551 |
| WRA 13 RIO GRANDE | 1 035 | 175 700 | 754 | 78 411 | 1 183 | 39 076 | 1 045 | 22 736 | 4 010 | 57 794 |
| WRA 14 UPPER COLORADO | 710 | 154 653 | 1 125 | 125 389 | 797 | 80 098 | 1 321 | 86 334 | 2 034 | 55 196 |
| WRA 15 LOWER COLORADO | 393 | 70 966 | 426 | 23 448 | 464 | 16 748 | 467 | 12 865 | 1 297 | 17 870 |
| WRA 16 GREAT BASIN | 1 287 | 245 996 | 1 287 | 151 608 | 1 872 | 123 266 | 1 579 | 75 255 | 3 213 | 75 071 |
| WRA 17 PACIFIC NORTHWEST | 6 147 | 753 533 | 5 016 | 461 597 | 4 972 | 266 457 | 5 956 | 169 314 | 12 435 | 235 494 |
| WRA 18 CALIFORNIA | 6 243 | 407 224 | 6 721 | 262 954 | 5 225 | 132 172 | 6 457 | 165 356 | 15 183 | 210 882 |

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED

PART 1 OF 24

| | TOTAL ACRES IRRIGATED | | | VALUE OF AGRICULTURAL PRODUCTS SOLD | | | |
|---|---|---|---|---|---|---|---|
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 259 279 | 224 987 066 | 49 637 093 | 27 253 485 | 105 113 | 16 276 580 | 10 976 905 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 235 425 | 214 712 573 | 47 090 222 | 24 588 618 | 104 444 | 14 319 119 | 10 269 499 |
| ARIZONA | 4 093 | 4 400 951 | 1 243 234 | 803 044 | 196 199 | 666 124 | 136 920 |
| ARKANSAS | 5 630 | 4 632 378 | 1 626 586 | 736 716 | 130 855 | 719 653 | 17 063 |
| CALIFORNIA | 56 095 | 16 283 577 | 8 484 955 | 6 343 246 | 113 080 | 4 867 478 | 1 475 768 |
| COLORADO | 16 976 | 17 188 692 | 3 442 629 | 1 664 355 | 98 042 | 502 694 | 1 161 661 |
| FLORIDA | 8 002 | 5 253 912 | 1 854 902 | 1 785 733 | 223 161 | 1 574 900 | 210 832 |
| IDAHO | 18 576 | 9 231 044 | 3 558 353 | 1 991 426 | 107 204 | 650 021 | 1 341 406 |
| KANSAS | 7 729 | 11 371 656 | 2 634 129 | 1 900 830 | 245 935 | 528 353 | 1 372 477 |
| LOUISIANA | 3 431 | 1 964 289 | 636 289 | 266 885 | 77 786 | 255 976 | 10 909 |
| MONTANA | 9 265 | 20 665 003 | 2 044 713 | 498 619 | 53 817 | 136 037 | 362 582 |
| NEBRASKA | 23 788 | 27 305 862 | 5 842 158 | 2 831 882 | 119 047 | 1 057 533 | 1 774 349 |
| NEVADA | 2 283 | 7 168 468 | 884 644 | 196 502 | 86 072 | 58 373 | 138 129 |
| NEW MEXICO | 7 189 | 13 327 699 | 862 758 | 313 104 | 43 553 | 159 201 | 153 902 |
| NORTH DAKOTA | 580 | 1 051 910 | 115 567 | 69 887 | 120 495 | 29 127 | 40 761 |
| OKLAHOMA | 3 316 | 2 733 951 | 561 710 | 300 162 | 90 519 | 132 097 | 168 065 |
| OREGON | 14 423 | 9 839 829 | 1 866 104 | 720 391 | 49 947 | 445 061 | 275 330 |
| SOUTH DAKOTA | 1 863 | 3 442 800 | 371 269 | 211 406 | 113 476 | 58 566 | 152 840 |
| TEXAS | 21 412 | 23 480 257 | 6 729 850 | 2 210 636 | 103 243 | 1 506 378 | 704 259 |
| UTAH | 10 481 | 4 962 622 | 1 068 939 | 239 551 | 22 856 | 72 226 | 167 325 |
| WASHINGTON | 15 325 | 5 098 349 | 1 671 286 | 1 211 172 | 79 032 | 835 516 | 375 656 |
| WYOMING | 4 968 | 25 309 324 | 1 590 147 | 293 071 | 58 992 | 63 806 | 229 265 |
| ALL OTHER STATES | 23 854 | 10 274 493 | 2 546 871 | 2 664 867 | 111 716 | 1 957 460 | 707 406 |
| WATER RESOURCES AREAS: | | | | | | | |
| WRA 01 NEW ENGLAND | 975 | 168 718 | 20 556 | 95 109 | 97 548 | 92 908 | 2 201 |
| WRA 02 MID-ATLANTIC | 2 518 | 584 025 | 152 427 | 266 535 | 105 852 | 215 579 | 50 956 |
| WRA 03 SOUTH ATLANTIC-GULF | 17 534 | 9 021 785 | 2 555 115 | 2 667 756 | 152 148 | 2 211 962 | 455 794 |
| WRA 04 GREAT LAKES | 3 182 | 1 257 886 | 364 608 | 436 366 | 137 136 | 337 363 | 99 002 |
| WRA 05 OHIO | 1 058 | 182 993 | 33 283 | 128 227 | 121 198 | 31 844 | 96 383 |
| WRA 06 TENNESSEE | 801 | 59 872 | 7 067 | 11 828 | 14 766 | 6 648 | 5 180 |
| WRA 07 UPPER MISSISSIPPI | 2 885 | 1 621 017 | 550 567 | 353 133 | 122 403 | 220 276 | 132 858 |
| WRA 08 LOWER MISSISSIPPI | 9 713 | 8 163 700 | 2 677 196 | 1 301 466 | 133 992 | 1 270 291 | 31 175 |
| WRA 09 SOURIS-RED-RAINY | 539 | 472 925 | 90 774 | 61 073 | 113 307 | 28 880 | 32 192 |
| WRA 10 MISSOURI | 48 649 | 83 506 202 | 11 728 575 | 5 875 054 | 120 764 | 1 767 091 | 4 107 963 |
| WRA 11 ARKANSAS-WHITE-RED | 16 948 | 24 525 476 | 5 080 450 | 1 944 718 | 114 746 | 870 220 | 1 074 498 |
| WRA 12 TEXAS-GULF | 13 832 | 12 956 387 | 4 452 673 | 1 419 559 | 102 629 | 1 022 192 | 397 366 |
| WRA 13 RIO GRANDE | 10 553 | 6 888 675 | 1 736 520 | 784 009 | 74 292 | 534 646 | 249 363 |
| WRA 14 UPPER COLORADO | 7 917 | 9 354 612 | 1 262 660 | 322 843 | 40 778 | 57 911 | 264 933 |
| WRA 15 LOWER COLORADO | 4 823 | 12 648 222 | 1 316 231 | 845 474 | 175 300 | 672 253 | 173 221 |
| WRA 16 GREAT BASIN | 11 283 | 11 774 524 | 1 799 669 | 436 803 | 38 713 | 137 546 | 299 257 |
| WRA 17 PACIFIC NORTHWEST | 49 062 | 24 850 107 | 7 113 595 | 3 922 425 | 79 948 | 1 917 859 | 2 004 565 |
| WRA 18 CALIFORNIA | 57 007 | 16 949 940 | 8 695 127 | 6 381 109 | 111 936 | 4 881 110 | 1 499 999 |

PART 2 OF 24

| | TOTAL ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 18 380 747 | 31 210 020 | 563 782 | 43 247 704 | 8 848 248 | 40 975 393 | 126 703 | 376 343 | 174 156 | 541 926 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 16 329 874 | 30 709 769 | 543 274 | 41 426 571 | 8 279 217 | 40 946 011 | 117 014 | 352 835 | 151 672 | 493 779 |
| ARIZONA | 190 521 | 1 058 874 | 7 111 | 1 907 569 | 55 575 | 2 373 882 | 1 654 | 6 800 | 1 827 | 8 279 |
| ARKANSAS | 86 224 | 1 543 515 | 3 824 | 2 977 551 | 429 008 | 107 193 | 4 694 | 17 879 | 5 457 | 21 968 |
| CALIFORNIA | 2 135 959 | 6 351 354 | 222 314 | 7 851 470 | 1 356 944 | 14 988 897 | 31 216 | 68 928 | 36 560 | 118 588 |
| COLORADO | 1 300 452 | 2 149 871 | 7 085 | 2 615 592 | 388 669 | 2 572 626 | 7 190 | 19 589 | 8 635 | 24 204 |
| FLORIDA | 580 881 | 1 067 695 | 228 525 | 1 326 045 | 653 036 | 894 312 | 5 921 | 37 909 | 6 857 | 40 575 |
| IDAHO | 1 581 348 | 1 971 799 | 23 348 | 2 062 360 | 498 255 | 4 829 044 | 3 966 | 8 619 | 6 871 | 15 756 |
| KANSAS | 956 542 | 1 710 217 | 366 | 3 908 136 | 88 865 | 35 264 | 7 185 | 21 533 | 7 678 | 25 048 |
| LOUISIANA | 29 749 | 607 103 | 390 | 590 700 | 416 315 | 277 319 | 2 250 | 4 306 | 3 028 | 7 800 |
| MONTANA | 510 741 | 1 535 783 | 10 777 | 82 077 | 915 878 | 1 961 877 | 635 | 1 170 | 4 329 | 8 463 |
| NEBRASKA | 3 344 321 | 2 526 652 | 337 | 6 103 795 | 166 678 | 795 389 | 20 578 | 56 362 | 22 073 | 65 544 |
| NEVADA | 138 203 | 749 353 | 1 864 | 612 433 | 317 703 | 1 010 051 | 804 | 1 952 | 837 | 2 241 |
| NEW MEXICO | 214 936 | 647 233 | 4 032 | 1 261 146 | 72 359 | 513 179 | 2 884 | 7 725 | 3 157 | 9 042 |
| NORTH DAKOTA | 70 111 | 45 636 | - | 48 067 | 43 749 | 79 201 | 184 | 370 | 369 | 659 |
| OKLAHOMA | 253 807 | 307 888 | 391 | 651 861 | 43 869 | 57 235 | 2 555 | 6 490 | 3 155 | 7 982 |
| OREGON | 956 626 | 917 184 | 4 666 | 767 568 | 938 910 | 1 912 745 | 4 180 | 8 229 | 9 602 | 21 351 |
| SOUTH DAKOTA | 284 770 | 87 117 | - | 148 094 | 122 943 | 106 234 | 834 | 1 666 | 1 399 | 3 140 |
| TEXAS | 1 955 116 | 4 830 113 | 12 915 | 7 202 658 | 402 605 | 2 218 308 | 14 307 | 73 857 | 16 127 | 86 362 |
| UTAH | 264 103 | 816 656 | 8 387 | 350 312 | 179 999 | 1 634 887 | 785 | 1 550 | 1 693 | 3 076 |
| WASHINGTON | 1 195 675 | 477 160 | 3 282 | 749 057 | 272 834 | 2 557 773 | 4 621 | 6 737 | 10 758 | 20 622 |
| WYOMING | 279 789 | 1 308 566 | 3 660 | 210 079 | 915 025 | 2 020 596 | 571 | 1 164 | 1 260 | 3 079 |
| ALL OTHER STATES | 2 050 873 | 500 251 | 20 508 | 1 821 134 | 569 032 | 29 382 | 9 689 | 23 508 | 22 484 | 48 147 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 2 OF 24--CON.

| | TOTAL ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 16 389 | 6 500 | 300 | 1 557 | 20 524 | 584 | 174 | 262 | 875 | 1 749 |
| WRA 02 MID-ATLANTIC | 140 326 | 10 652 | 1 819 | 49 050 | 45 564 | 3 155 | 1 162 | 2 413 | 2 086 | 4 346 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 249 515 | 1 098 435 | 232 048 | 1 632 307 | 881 116 | 895 456 | 7 638 | 41 377 | 16 038 | 56 794 |
| WRA 04 GREAT LAKES | 344 140 | 7 741 | 14 646 | 132 893 | 91 999 | 6 974 | 1 485 | 3 243 | 3 113 | 6 981 |
| WRA 05 OHIO | 31 679 | 1 604 | - | 11 772 | 6 723 | 123 | 337 | 511 | 930 | 1 419 |
| WRA 06 TENNESSEE | 4 868 | 2 199 | - | 498 | 2 607 | 222 | 109 | 127 | 659 | 788 |
| WRA 07 UPPER MISSISSIPPI | 540 320 | 16 838 | 140 | 362 121 | 51 209 | 8 217 | 2 342 | 5 240 | 2 826 | 6 719 |
| WRA 08 LOWER MISSISSIPPI | 235 771 | 2 454 852 | 2 923 | 4 253 926 | 909 289 | 385 915 | 7 762 | 27 301 | 9 110 | 35 136 |
| WRA 09 SOURIS-RED-RAINY | 72 602 | 18 172 | - | 58 838 | 4 384 | 23 304 | 382 | 625 | 444 | 811 |
| WRA 10 MISSOURI | 5 355 423 | 6 413 631 | 13 238 | 9 037 359 | 2 055 976 | 5 263 200 | 30 033 | 78 814 | 36 616 | 100 053 |
| WRA 11 ARKANSAS-WHITE-RED | 1 699 851 | 3 433 219 | 4 725 | 6 896 551 | 279 213 | 719 420 | 13 105 | 45 739 | 14 397 | 53 543 |
| WRA 12 TEXAS-GULF | 1 434 948 | 3 046 065 | 6 812 | 4 865 743 | 226 775 | 1 237 438 | 10 671 | 55 286 | 11 893 | 63 895 |
| WRA 13 RIO GRANDE | 358 036 | 1 383 143 | 10 884 | 1 406 593 | 162 718 | 1 700 212 | 3 138 | 10 083 | 3 907 | 12 580 |
| WRA 14 UPPER COLORADO | 290 172 | 971 108 | 3 191 | 148 966 | 292 110 | 1 684 699 | 623 | 1 412 | 1 486 | 3 726 |
| WRA 15 LOWER COLORADO | 203 284 | 1 119 381 | 7 368 | 2 022 107 | 59 595 | 2 431 395 | 1 884 | 7 397 | 2 082 | 9 022 |
| WRA 16 GREAT BASIN | 416 151 | 1 392 511 | 15 254 | 956 775 | 493 549 | 2 199 568 | 1 596 | 3 433 | 2 611 | 5 522 |
| WRA 17 PACIFIC NORTHWEST | 3 761 059 | 3 360 610 | 27 274 | 3 500 684 | 1 865 588 | 9 104 035 | 12 883 | 23 964 | 27 864 | 59 035 |
| WRA 18 CALIFORNIA | 2 226 213 | 6 473 359 | 223 160 | 7 909 963 | 1 399 308 | 15 311 478 | 31 379 | 69 116 | 37 219 | 119 807 |

PART 3 OF 24

| | TOTAL ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 702 914 | 19 071 824 | 408 857 | 7 427 301 | 154 728 | 6 075 127 | 98 349 | 2 604 781 | 40 979 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 664 515 | 18 185 180 | 396 165 | 7 420 202 | 154 639 | 4 822 770 | 80 082 | 2 195 629 | 33 629 |
| ARIZONA | 33 628 | 530 116 | 25 234 | 149 557 | 7 704 | 52 296 | 522 | 2 741 | 168 |
| ARKANSAS | 27 433 | 746 531 | 13 777 | 160 061 | 2 398 | 452 009 | 7 348 | 267 830 | 3 911 |
| CALIFORNIA | 145 349 | 4 870 714 | 132 692 | 146 713 | 5 973 | 433 520 | 5 738 | 83 479 | 947 |
| COLORADO | 42 868 | 1 655 686 | 35 058 | 200 607 | 4 226 | 155 090 | 3 074 | 37 757 | 510 |
| FLORIDA | 19 080 | 614 070 | 7 621 | 3 930 | 102 | 759 188 | 9 191 | 103 298 | 2 166 |
| IDAHO | 34 818 | 1 616 521 | 33 699 | 29 327 | 430 | 70 487 | 446 | 18 596 | 243 |
| KANSAS | 37 982 | 514 892 | 8 604 | 1 501 289 | 19 653 | 413 808 | 6 129 | 204 166 | 3 596 |
| LOUISIANA | 11 943 | 69 973 | 1 687 | 184 847 | 3 631 | 206 279 | 4 198 | 80 178 | 2 427 |
| MONTANA | 5 382 | 485 148 | 3 966 | 11 110 | 124 | 98 960 | 999 | 51 119 | 293 |
| NEBRASKA | 86 601 | 1 872 524 | 34 738 | 924 843 | 8 536 | 1 641 266 | 30 896 | 957 521 | 12 431 |
| NEVADA | 7 545 | 191 305 | 6 386 | - | - | 62 027 | 1 077 | 2 222 | 82 |
| NEW MEXICO | 18 438 | 248 098 | 7 739 | 296 781 | 9 281 | 28 393 | 438 | 54 160 | 979 |
| NORTH DAKOTA | 932 | 64 615 | 814 | 3 600 | 48 | 2 375 | 40 | 2 906 | 30 |
| OKLAHOMA | 10 190 | 102 578 | 1 964 | 294 467 | 5 911 | 28 966 | 744 | 74 317 | 1 570 |
| OREGON | 14 159 | 976 956 | 13 594 | 1 244 | 14 | 41 258 | 425 | 7 902 | 126 |
| SOUTH DAKOTA | 4 842 | 235 925 | 3 886 | 900 | 5 | 54 129 | 844 | 10 430 | 108 |
| TEXAS | 137 033 | 1 759 165 | 39 375 | 3 501 508 | 86 549 | 263 748 | 7 330 | 216 180 | 3 780 |
| UTAH | 4 847 | 186 715 | 4 388 | - | - | 19 698 | 269 | 13 224 | 190 |
| WASHINGTON | 18 394 | 1 160 540 | 18 183 | 1 020 | 26 | 9 306 | 153 | 3 707 | 33 |
| WYOMING | 3 052 | 283 108 | 2 760 | 8 398 | 31 | 29 967 | 223 | 3 896 | 39 |
| ALL OTHER STATES | 38 399 | 886 644 | 12 692 | 7 099 | 89 | 1 252 357 | 18 268 | 409 152 | 7 350 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 469 | 5 311 | 192 | - | - | 5 446 | 44 | 10 148 | 234 |
| WRA 02 MID-ATLANTIC | 1 756 | 36 868 | 496 | 88 | 1 | 73 570 | 667 | 35 744 | 593 |
| WRA 03 SOUTH ATLANTIC-GULF | 31 795 | 709 719 | 8 532 | 6 186 | 147 | 1 273 077 | 18 084 | 206 990 | 5 031 |
| WRA 04 GREAT LAKES | 4 373 | 168 795 | 2 193 | 1 447 | 17 | 147 450 | 1 466 | 46 074 | 697 |
| WRA 05 OHIO | 304 | 13 320 | 145 | 340 | 2 | 11 072 | 61 | 8 589 | 95 |
| WRA 06 TENNESSEE | 97 | 823 | 14 | - | - | 4 671 | 41 | 1 137 | 42 |
| WRA 07 UPPER MISSISSIPPI | 7 550 | 316 281 | 4 680 | 2 488 | 19 | 188 585 | 2 107 | 44 279 | 744 |
| WRA 08 LOWER MISSISSIPPI | 46 777 | 946 272 | 17 993 | 333 788 | 5 845 | 847 718 | 15 120 | 456 779 | 7 819 |
| WRA 09 SOURIS-RED-RAINY | 739 | 65 306 | 631 | - | - | 9 145 | 100 | 501 | 8 |
| WRA 10 MISSOURI | 139 642 | 4 007 440 | 72 725 | 1 223 648 | 14 564 | 2 074 795 | 36 652 | 1 176 875 | 15 701 |
| WRA 11 ARKANSAS-WHITE-RED | 89 574 | 1 066 500 | 20 309 | 3 059 899 | 57 666 | 356 565 | 7 239 | 235 457 | 4 360 |
| WRA 12 TEXAS-GULF | 92 069 | 1 338 557 | 29 495 | 2 266 633 | 55 364 | 168 519 | 4 103 | 189 647 | 3 107 |
| WRA 13 RIO GRANDE | 22 267 | 562 769 | 13 076 | 192 485 | 6 484 | 122 237 | 2 003 | 53 151 | 704 |
| WRA 14 UPPER COLORADO | 4 566 | 134 835 | 2 528 | 4 349 | 58 | 88 908 | 1 963 | 1 027 | 16 |
| WRA 15 LOWER COLORADO | 35 174 | 560 585 | 26 318 | 157 646 | 8 119 | 57 605 | 544 | 3 549 | 192 |
| WRA 16 GREAT BASIN | 12 507 | 394 347 | 10 761 | - | - | 99 873 | 1 440 | 22 278 | 306 |
| WRA 17 PACIFIC NORTHWEST | 66 934 | 3 778 531 | 65 155 | 31 591 | 469 | 106 044 | 951 | 28 095 | 359 |
| WRA 18 CALIFORNIA | 146 321 | 4 965 565 | 133 615 | 146 713 | 5 973 | 439 847 | 5 763 | 84 461 | 970 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 4 OF 24

| | 1 TO 9 ACRES IRRIGATED | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | VALUE OF AGRICULTURAL PRODUCTS SOLD | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 48 282 | 2 117 371 | 222 019 | 493 562 | 10 222 | 213 915 | 279 647 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 40 880 | 1 612 545 | 194 327 | 387 308 | 9 474 | 129 535 | 257 773 |
| ARIZONA | 884 | 57 054 | 3 731 | 8 248 | 9 330 | 1 790 | 6 457 |
| ARKANSAS | 548 | 16 151 | 2 950 | 5 083 | 9 275 | 4 972 | 110 |
| CALIFORNIA | 16 785 | 203 260 | 78 543 | 211 531 | 12 602 | 53 879 | 157 652 |
| COLORADO | 1 594 | 48 127 | 7 771 | 7 624 | 4 783 | 1 355 | 6 269 |
| FLORIDA | 2 114 | 44 439 | 9 799 | 14 187 | 6 711 | 7 282 | 6 904 |
| IDAHO | 2 466 | 165 182 | 12 312 | 9 393 | 3 809 | 3 334 | 6 059 |
| KANSAS | 311 | 167 849 | 1 606 | 44 326 | 142 527 | 4 067 | 40 259 |
| LOUISIANA | 450 | 44 756 | 1 928 | 10 970 | 24 378 | 9 651 | 1 319 |
| MONTANA | 530 | 12 395 | 2 708 | 2 526 | 4 766 | 1 470 | 1 056 |
| NEBRASKA | 138 | 9 441 | 796 | 4 618 | 33 464 | 10 | 4 608 |
| NEVADA | 287 | 15 405 | 1 379 | 469 | 1 634 | 68 | 401 |
| NEW MEXICO | 1 500 | 143 534 | 6 713 | 4 308 | 2 872 | 787 | 3 521 |
| NORTH DAKOTA | 44 | 3 047 | 184 | 516 | 11 727 | 485 | 32 |
| OKLAHOMA | 436 | 29 956 | 1 675 | 2 291 | 5 255 | 1 527 | 764 |
| OREGON | 3 666 | 108 434 | 17 414 | 15 366 | 4 191 | 8 496 | 6 870 |
| SOUTH DAKOTA | 45 | 4 000 | 225 | 238 | 5 278 | 148 | 90 |
| TEXAS | 2 844 | 238 113 | 11 464 | 13 777 | 4 844 | 6 242 | 7 535 |
| UTAH | 1 763 | 37 605 | 10 446 | 2 878 | 1 633 | 834 | 2 045 |
| WASHINGTON | 4 323 | 258 552 | 21 841 | 28 621 | 6 621 | 23 077 | 5 543 |
| WYOMING | 152 | 5 245 | 842 | 341 | 2 240 | 62 | 279 |
| ALL OTHER STATES | 7 402 | 504 826 | 27 692 | 106 254 | 14 355 | 84 380 | 21 873 |
| WATER RESOURCES AREAS: | | | | | | | |
| WRA 01 NEW ENGLAND | 604 | 27 921 | 2 412 | 4 571 | 7 567 | 4 313 | 258 |
| WRA 02 MID-ATLANTIC | 1 016 | 50 698 | 3 853 | 18 591 | 18 298 | 14 021 | 4 569 |
| WRA 03 SOUTH ATLANTIC-GULF | 5 119 | 291 620 | 23 416 | 68 330 | 13 348 | 51 693 | 16 637 |
| WRA 04 GREAT LAKES | 718 | 46 295 | 2 604 | 9 013 | 12 553 | 8 373 | 640 |
| WRA 05 OHIO | 776 | 58 981 | 2 198 | 9 750 | 12 564 | 6 270 | 3 480 |
| WRA 06 TENNESSEE | 716 | 34 499 | 1 484 | 5 170 | 7 221 | 4 166 | 1 004 |
| WRA 07 UPPER MISSISSIPPI | 186 | 26 846 | 788 | 4 047 | 21 756 | 2 577 | 1 470 |
| WRA 08 LOWER MISSISSIPPI | 769 | 49 117 | 3 211 | 13 762 | 17 896 | 12 386 | 1 377 |
| WRA 09 SOURIS-RED-RAINY | 105 | 4 777 | 161 | 114 | 1 086 | 114 | - |
| WRA 10 MISSOURI | 1 380 | 40 783 | 6 417 | 12 488 | 9 049 | 1 367 | 11 121 |
| WRA 11 ARKANSAS-WHITE-RED | 1 677 | 242 166 | 8 237 | 50 475 | 30 098 | 8 270 | 42 205 |
| WRA 12 TEXAS-GULF | 1 685 | 200 806 | 5 779 | 11 342 | 6 731 | 4 598 | 6 745 |
| WRA 13 RIO GRANDE | 2 267 | 157 731 | 10 948 | 6 266 | 2 764 | 2 241 | 4 025 |
| WRA 14 UPPER COLORADO | 939 | 32 306 | 4 419 | 1 299 | 1 383 | 590 | 709 |
| WRA 15 LOWER COLORADO | 1 030 | 59 867 | 4 243 | 8 461 | 8 215 | 1 838 | 6 624 |
| WRA 16 GREAT BASIN | 1 821 | 137 965 | 10 645 | 5 322 | 2 922 | 2 619 | 2 702 |
| WRA 17 PACIFIC NORTHWEST | 10 585 | 450 881 | 52 117 | 52 761 | 4 985 | 34 601 | 18 160 |
| WRA 18 CALIFORNIA | 16 889 | 204 112 | 79 087 | 211 800 | 12 541 | 53 879 | 157 922 |

PART 5 OF 24

| | 1 TO 9 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 111 396 | 104 047 | 10 386 | 101 987 | 53 310 | 219 587 | 17 508 | 21 731 | 28 730 | 58 243 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 87 905 | 100 408 | 9 728 | 97 940 | 41 997 | 217 768 | 15 639 | 19 158 | 22 293 | 50 436 |
| ARIZONA | 805 | 2 795 | 131 | 883 | 444 | 9 137 | 221 | 350 | 235 | 413 |
| ARKANSAS | 808 | 280 | 1 862 | 805 | 2 471 | 176 | 119 | 119 | 524 | 730 |
| CALIFORNIA | 37 740 | 37 632 | 5 246 | 63 236 | 12 994 | 98 825 | 8 139 | 8 858 | 9 847 | 32 748 |
| COLORADO | 845 | 6 961 | - | 1 965 | 1 626 | 6 514 | 383 | 404 | 640 | 771 |
| FLORIDA | 4 833 | 4 209 | 757 | 6 603 | 5 537 | 906 | 1 165 | 1 820 | 1 736 | 2 567 |
| IDAHO | 1 510 | 10 802 | - | 1 727 | 698 | 18 862 | 220 | 290 | 403 | 494 |
| KANSAS | 1 276 | - | 330 | 667 | 4 | - | 302 | 386 | 311 | 395 |
| LOUISIANA | 1 435 | 544 | 102 | 624 | 664 | 124 | 239 | 511 | 343 | 1 159 |
| MONTANA | 1 579 | 1 550 | - | 476 | 1 098 | 2 721 | 89 | 100 | 230 | 269 |
| NEBRASKA | 796 | - | - | 741 | - | - | 138 | 138 | 138 | 138 |
| NEVADA | 350 | 1 029 | - | 708 | 378 | 965 | 105 | 105 | 105 | 118 |
| NEW MEXICO | 592 | 6 170 | 91 | 2 459 | 1 026 | 8 280 | 440 | 522 | 480 | 662 |
| NORTH DAKOTA | 289 | 75 | - | 80 | 45 | 378 | 20 | 20 | 29 | 47 |
| OKLAHOMA | 1 485 | 109 | 81 | 2 250 | 223 | 71 | 365 | 869 | 410 | 923 |
| OREGON | 11 580 | 6 236 | 158 | 6 021 | 10 838 | 12 931 | 1 246 | 1 614 | 2 470 | 3 334 |
| SOUTH DAKOTA | 125 | 100 | - | 75 | 60 | - | 25 | 25 | 25 | 25 |
| TEXAS | 2 387 | 8 438 | 789 | 4 026 | 947 | 10 645 | 1 366 | 1 786 | 1 725 | 2 421 |
| UTAH | 908 | 9 538 | - | 374 | 214 | 16 230 | 46 | 46 | 112 | 132 |
| WASHINGTON | 18 377 | 3 283 | 181 | 4 222 | 2 545 | 29 684 | 1 011 | 1 195 | 2 505 | 3 060 |
| WYOMING | 185 | 657 | - | - | 186 | 1 320 | - | - | 25 | 30 |
| ALL OTHER STATES | 23 491 | 3 639 | 658 | 4 047 | 11 314 | 1 819 | 1 869 | 2 573 | 6 437 | 7 807 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 5 OF 24--CON.

| | 1 TO 9 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 1 788 | 594 | 102 | 175 | 1 705 | 304 | 150 | 234 | 516 | 732 |
| WRA 02 MID-ATLANTIC | 3 311 | 494 | 48 | 1 210 | 1 190 | 635 | 406 | 822 | 663 | 770 |
| WRA 03 SOUTH ATLANTIC-GULF | 16 653 | 5 929 | 834 | 7 335 | 11 167 | 1 330 | 1 509 | 2 210 | 4 589 | 5 971 |
| WRA 04 GREAT LAKES | 2 135 | 118 | 351 | 712 | 1 199 | 95 | 253 | 379 | 685 | 937 |
| WRA 05 OHIO | 1 906 | 292 | - | 254 | 678 | 123 | 225 | 234 | 648 | 774 |
| WRA 06 TENNESSEE | 1 095 | 389 | - | 68 | 567 | 159 | 99 | 108 | 583 | 601 |
| WRA 07 UPPER MISSISSIPPI | 788 | - | - | 402 | 253 | 28 | 102 | 116 | 158 | 242 |
| WRA 08 LOWER MISSISSIPPI | 1 725 | 804 | 835 | 901 | 2 513 | 178 | 295 | 567 | 622 | 1 466 |
| WRA 09 SOURIS-RED-RAINY | 161 | - | - | 136 | 19 | - | 97 | 97 | 105 | 113 |
| WRA 10 MISSOURI | 2 730 | 3 883 | 8 | 3 009 | 1 595 | 4 782 | 685 | 685 | 958 | 1 100 |
| WRA 11 ARKANSAS-WHITE-RED | 3 625 | 3 028 | 1 619 | 3 832 | 1 065 | 4 442 | 857 | 1 477 | 1 165 | 1 972 |
| WRA 12 TEXAS-GULF | 2 162 | 3 261 | 506 | 3 522 | 802 | 1 212 | 1 197 | 1 578 | 1 422 | 2 055 |
| WRA 13 RIO GRANDE | 513 | 10 068 | 367 | 2 659 | 937 | 16 414 | 508 | 618 | 678 | 896 |
| WRA 14 UPPER COLORADO | 187 | 4 372 | - | 54 | 1 024 | 6 032 | 13 | 13 | 44 | 49 |
| WRA 15 LOWER COLORADO | 833 | 3 279 | 131 | 1 011 | 570 | 9 739 | 262 | 391 | 276 | 470 |
| WRA 16 GREAT BASIN | 1 230 | 9 415 | - | 1 028 | 694 | 13 580 | 145 | 145 | 225 | 258 |
| WRA 17 PACIFIC NORTHWEST | 32 682 | 20 061 | 339 | 12 343 | 14 329 | 60 816 | 2 538 | 3 171 | 5 510 | 7 049 |
| WRA 18 CALIFORNIA | 37 872 | 38 060 | 5 246 | 63 339 | 13 002 | 99 717 | 8 167 | 8 886 | 9 883 | 32 788 |

PART 6 OF 24

| | 1 TO 9 ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 9 213 | 106 694 | 8 280 | 1 309 | 35 | 14 711 | 336 | 15 464 | 562 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 8 470 | 99 097 | 8 014 | 1 245 | 33 | 6 025 | 167 | 5 963 | 257 |
| ARIZONA | 52 | 846 | 43 | - | - | 3 | (Z) | 71 | 9 |
| ARKANSAS | 200 | 2 311 | 132 | - | - | 105 | 1 | 529 | 67 |
| CALIFORNIA | 6 380 | 43 466 | 6 315 | - | - | 60 | 13 | 673 | 53 |
| COLORADO | 79 | 2 072 | 66 | - | - | 309 | 6 | 174 | 7 |
| FLORIDA | 312 | 4 366 | 209 | - | - | 3 274 | 72 | 794 | 31 |
| IDAHO | 46 | 2 224 | 46 | - | - | - | - | - | - |
| KANSAS | 10 | 1 528 | 10 | - | - | - | - | 78 | (Z) |
| LOUISIANA | 53 | 1 393 | 48 | - | - | 105 | 4 | 160 | 1 |
| MONTANA | 18 | 603 | 12 | - | - | 160 | 2 | 148 | 5 |
| NEBRASKA | 5 | 16 | (Z) | 520 | 4 | - | - | 260 | 1 |
| NEVADA | 42 | 206 | 39 | - | - | 288 | 3 | - | - |
| NEW MEXICO | 116 | 1 343 | 104 | 196 | 6 | 48 | 4 | 111 | 3 |
| NORTH DAKOTA | 33 | 189 | 9 | - | - | 100 | 24 | - | - |
| OKLAHOMA | 118 | 1 424 | 111 | 117 | 5 | 12 | 1 | 60 | 2 |
| OREGON | 423 | 9 382 | 383 | - | - | 300 | 2 | 1 878 | 38 |
| SOUTH DAKOTA | 10 | - | - | - | - | 125 | 10 | - | - |
| TEXAS | 314 | 3 326 | 237 | 412 | 19 | 1 050 | 23 | 861 | 35 |
| UTAH | 16 | 454 | 16 | - | - | - | - | - | - |
| WASHINGTON | 235 | 23 798 | 229 | - | - | 86 | 2 | 166 | 4 |
| WYOMING | 6 | 150 | 6 | - | - | - | - | - | - |
| ALL OTHER STATES | 743 | 7 597 | 266 | 64 | 2 | 8 686 | 169 | 9 501 | 305 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 101 | 974 | 59 | - | - | 126 | 3 | 1 014 | 40 |
| WRA 02 MID-ATLANTIC | 70 | 1 458 | 22 | 8 | (Z) | 619 | 7 | 1 297 | 41 |
| WRA 03 SOUTH ATLANTIC-GULF | 639 | 6 312 | 267 | 56 | 2 | 9 590 | 203 | 5 556 | 167 |
| WRA 04 GREAT LAKES | 79 | 1 224 | 49 | - | - | 243 | 5 | 1 104 | 26 |
| WRA 05 OHIO | 65 | 729 | 28 | - | - | 630 | 12 | 657 | 25 |
| WRA 06 TENNESSEE | 45 | 243 | 4 | - | - | 562 | 9 | 333 | 32 |
| WRA 07 UPPER MISSISSIPPI | 34 | 462 | 29 | - | - | 130 | 1 | 294 | 5 |
| WRA 08 LOWER MISSISSIPPI | 221 | 2 098 | 153 | - | - | 210 | 5 | 588 | 63 |
| WRA 09 SOURIS-RED-RAINY | 6 | 121 | 5 | - | - | - | - | 40 | 1 |
| WRA 10 MISSOURI | 132 | 2 487 | 80 | 520 | 4 | 613 | 40 | 494 | 8 |
| WRA 11 ARKANSAS-WHITE-RED | 190 | 5 138 | 173 | 137 | 5 | 153 | 3 | 270 | 8 |
| WRA 12 TEXAS-GULF | 266 | 2 750 | 195 | 317 | 13 | 1 050 | 23 | 830 | 35 |
| WRA 13 RIO GRANDE | 140 | 1 635 | 122 | 271 | 11 | 48 | 4 | 111 | 3 |
| WRA 14 UPPER COLORADO | 4 | 104 | 4 | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 61 | 910 | 52 | - | - | 3 | (Z) | 71 | 9 |
| WRA 16 GREAT BASIN | 62 | 726 | 59 | - | - | 288 | 3 | - | - |
| WRA 17 PACIFIC NORTHWEST | 712 | 35 733 | 661 | - | - | 386 | 5 | 2 132 | 47 |
| WRA 18 CALIFORNIA | 6 384 | 43 590 | 6 319 | - | - | 60 | 13 | 673 | 53 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 7 OF 24

| | 10 TO 49 ACRES IRRIGATED | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | VALUE OF AGRICULTURAL PRODUCTS SOLD | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 69 212 | 14 162 763 | 1 692 093 | 1 934 822 | 27 955 | 1 175 283 | 759 538 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 62 438 | 12 412 370 | 1 542 330 | 1 357 585 | 21 743 | 745 744 | 611 841 |
| ARIZONA | 1 085 | 243 072 | 24 336 | 7 428 | 6 846 | 4 492 | 2 936 |
| ARKANSAS | 527 | 233 702 | 14 261 | 28 620 | 54 308 | 23 793 | 4 828 |
| CALIFORNIA | 21 696 | 1 290 751 | 509 095 | 544 021 | 25 075 | 363 585 | 180 436 |
| COLORADO | 4 295 | 1 337 434 | 109 186 | 45 877 | 10 681 | 14 495 | 31 382 |
| FLORIDA | 2 549 | 271 611 | 61 372 | 100 156 | 39 292 | 83 003 | 17 153 |
| IDAHO | 4 401 | 1 274 551 | 138 071 | 43 843 | 9 962 | 24 220 | 19 623 |
| KANSAS | 565 | 205 005 | 19 081 | 72 140 | 127 682 | 4 271 | 67 869 |
| LOUISIANA | 548 | 66 662 | 14 208 | 9 197 | 16 784 | 8 430 | 768 |
| MONTANA | 1 807 | 1 042 299 | 43 188 | 26 376 | 14 596 | 5 656 | 20 720 |
| NEBRASKA | 1 171 | 448 072 | 39 252 | 26 510 | 22 639 | 3 996 | 22 514 |
| NEVADA | 480 | 37 984 | 11 672 | 2 103 | 4 382 | 733 | 1 370 |
| NEW MEXICO | 2 912 | 2 177 067 | 66 505 | 22 679 | 7 788 | 5 695 | 16 983 |
| NORTH DAKOTA | 117 | 167 570 | 2 893 | 24 807 | 212 027 | 6 317 | 18 490 |
| OKLAHOMA | 814 | 375 331 | 22 922 | 24 813 | 30 483 | 12 678 | 12 135 |
| OREGON | 4 953 | 415 368 | 114 925 | 64 078 | 12 937 | 42 285 | 21 793 |
| SOUTH DAKOTA | 248 | 200 791 | 9 223 | 10 041 | 40 489 | 609 | 9 433 |
| TEXAS | 4 020 | 1 210 454 | 93 430 | 59 312 | 14 754 | 39 490 | 19 822 |
| UTAH | 4 015 | 607 769 | 95 999 | 28 112 | 7 002 | 8 174 | 19 937 |
| WASHINGTON | 5 446 | 532 367 | 130 136 | 213 528 | 39 208 | 93 207 | 120 320 |
| WYOMING | 789 | 274 510 | 22 575 | 3 944 | 4 998 | 615 | 3 329 |
| ALL OTHER STATES | 6 774 | 1 750 393 | 149 763 | 577 237 | 85 214 | 429 540 | 147 697 |
| WATER RESOURCES AREAS: | | | | | | | |
| WRA 01 NEW ENGLAND | 274 | 61 802 | 5 756 | 51 812 | 189 096 | 51 242 | 570 |
| WRA 02 MID-ATLANTIC | 755 | 134 428 | 16 446 | 59 755 | 79 146 | 51 658 | 8 097 |
| WRA 03 SOUTH ATLANTIC-GULF | 6 557 | 1 434 854 | 146 076 | 449 775 | 68 595 | 322 685 | 127 091 |
| WRA 04 GREAT LAKES | 887 | 161 056 | 22 836 | 76 841 | 86 630 | 60 498 | 16 343 |
| WRA 05 OHIO | 160 | 28 242 | 3 121 | 10 124 | 63 275 | 4 919 | 5 205 |
| WRA 06 TENNESSEE | 63 | 5 508 | 774 | 1 151 | 18 276 | 932 | 219 |
| WRA 07 UPPER MISSISSIPPI | 381 | 66 839 | 9 898 | 11 015 | 28 911 | 7 777 | 3 238 |
| WRA 08 LOWER MISSISSIPPI | 1 064 | 337 287 | 28 739 | 40 965 | 38 501 | 36 500 | 4 465 |
| WRA 09 SOURIS-RED-RAINY | 102 | 103 510 | 2 573 | 21 804 | 213 762 | 4 036 | 17 767 |
| WRA 10 MISSOURI | 4 976 | 2 176 783 | 140 213 | 83 218 | 16 724 | 21 468 | 61 750 |
| WRA 11 ARKANSAS-WHITE-RED | 2 811 | 1 573 399 | 77 681 | 122 627 | 43 624 | 29 223 | 93 404 |
| WRA 12 TEXAS-GULF | 1 955 | 640 976 | 50 024 | 27 447 | 14 039 | 15 613 | 11 834 |
| WRA 13 RIO GRANDE | 4 153 | 752 920 | 88 538 | 36 852 | 8 874 | 22 918 | 13 934 |
| WRA 14 UPPER COLORADO | 2 650 | 617 053 | 68 563 | 25 025 | 9 444 | 8 125 | 16 900 |
| WRA 15 LOWER COLORADO | 1 443 | 1 850 806 | 33 400 | 15 577 | 10 795 | 4 990 | 10 588 |
| WRA 16 GREAT BASIN | 3 875 | 674 454 | 94 660 | 31 770 | 8 199 | 10 536 | 21 234 |
| WRA 17 PACIFIC NORTHWEST | 15 136 | 2 239 943 | 387 050 | 322 947 | 21 336 | 158 383 | 164 564 |
| WRA 18 CALIFORNIA | 21 970 | 1 302 903 | 515 745 | 546 115 | 24 857 | 363 780 | 182 336 |

PART 8 OF 24

| | 10 TO 49 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 739 395 | 918 634 | 62 056 | 837 627 | 397 681 | 1 764 083 | 24 606 | 36 167 | 39 240 | 63 607 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 608 844 | 904 203 | 56 337 | 816 011 | 322 976 | 1 761 982 | 23 198 | 33 690 | 32 778 | 51 547 |
| ARIZONA | 721 | 23 140 | 725 | 16 187 | 6 496 | 46 034 | 238 | 415 | 323 | 530 |
| ARKANSAS | 1 368 | 12 131 | 762 | 15 480 | 29 302 | 198 | 418 | 462 | 518 | 849 |
| CALIFORNIA | 230 968 | 260 398 | 37 313 | 402 982 | 64 640 | 746 436 | 10 712 | 14 952 | 12 589 | 20 215 |
| COLORADO | 13 176 | 96 568 | - | 29 719 | 26 881 | 92 043 | 973 | 1 212 | 1 292 | 1 630 |
| FLORIDA | 37 355 | 14 385 | 9 962 | 51 290 | 9 642 | 4 275 | 2 066 | 4 130 | 2 204 | 4 625 |
| IDAHO | 28 836 | 109 305 | - | 31 763 | 9 680 | 188 108 | 737 | 1 227 | 1 166 | 1 894 |
| KANSAS | 5 359 | 13 722 | - | 23 028 | 446 | - | 543 | 892 | 565 | 923 |
| LOUISIANA | 926 | 13 282 | - | 17 179 | 3 574 | 3 479 | 378 | 385 | 481 | 550 |
| MONTANA | 15 985 | 28 443 | 385 | 2 733 | 35 324 | 35 153 | 177 | 274 | 976 | 1 270 |
| NEBRASKA | 24 344 | 14 908 | - | 27 364 | 7 900 | 15 958 | 740 | 919 | 979 | 1 394 |
| NEVADA | 2 134 | 9 538 | - | 5 609 | 1 476 | 23 850 | 116 | 145 | 123 | 152 |
| NEW MEXICO | 4 085 | 60 801 | 2 111 | 29 593 | 7 009 | 86 385 | 749 | 986 | 859 | 1 289 |
| NORTH DAKOTA | 881 | 2 012 | - | 120 | 491 | 4 024 | 8 | 8 | 43 | 43 |
| OKLAHOMA | 16 891 | 6 011 | 70 | 21 777 | 5 491 | 1 638 | 544 | 703 | 773 | 1 046 |
| OREGON | 81 242 | 33 969 | 350 | 29 970 | 54 758 | 83 886 | 1 166 | 1 688 | 3 220 | 4 706 |
| SOUTH DAKOTA | 1 288 | 7 935 | - | 378 | 1 670 | 6 858 | 36 | 36 | 52 | 52 |
| TEXAS | 23 496 | 67 737 | 2 864 | 44 060 | 10 103 | 84 313 | 1 434 | 2 504 | 1 968 | 4 087 |
| UTAH | 12 258 | 84 426 | 757 | 4 378 | 9 670 | 151 669 | 187 | 349 | 403 | 529 |
| WASHINGTON | 102 339 | 28 109 | 1 038 | 62 281 | 27 321 | 153 541 | 1 964 | 2 391 | 4 108 | 5 603 |
| WYOMING | 5 192 | 17 383 | - | 122 | 11 103 | 34 135 | 12 | 12 | 136 | 160 |
| ALL OTHER STATES | 130 551 | 14 431 | 5 719 | 21 616 | 74 704 | 2 101 | 1 408 | 2 477 | 6 462 | 12 060 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 8 OF 24--CON.

| | 10 TO 49 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 4 442 | (D) | 198 | 269 | 4 191 | 280 | 12 | (D) | 262 | (D) |
| WRA 02 MID-ATLANTIC | 14 111 | 1 809 | 846 | 3 675 | 7 148 | 80 | 288 | 443 | 704 | 1 256 |
| WRA 03 SOUTH ATLANTIC-GULF | 115 453 | 21 103 | 10 060 | 53 288 | 57 475 | 4 552 | 2 350 | 4 597 | 6 018 | 11 468 |
| WRA 04 GREAT LAKES | 17 886 | 513 | 4 437 | 10 350 | 8 824 | 1 296 | 414 | 891 | 855 | 1 890 |
| WRA 05 OHIO | 3 009 | 112 | - | 344 | 1 815 | - | 49 | 94 | 160 | 303 |
| WRA 06 TENNESSEE | 684 | (D) | - | 18 | 416 | 63 | 9 | (D) | 54 | (D) |
| WRA 07 UPPER MISSISSIPPI | 9 296 | 714 | 140 | 3 311 | 2 262 | 77 | 242 | 279 | 367 | 579 |
| WRA 08 LOWER MISSISSIPPI | 2 326 | 25 813 | 600 | 31 630 | 33 375 | 3 507 | 803 | 1 010 | 997 | 1 661 |
| WRA 09 SOURIS-RED-RAINY | 741 | 1 832 | - | 228 | 257 | 3 664 | 21 | 21 | 46 | 87 |
| WRA 10 MISSOURI | 48 937 | 91 722 | - | 48 273 | 45 303 | 100 865 | 1 621 | 2 055 | 2 562 | 3 446 |
| WRA 11 ARKANSAS-WHITE-RED | 21 909 | 55 777 | 360 | 71 425 | 10 751 | 28 030 | 1 588 | 2 399 | 1 936 | 3 075 |
| WRA 12 TEXAS-GULF | 18 130 | 30 203 | 2 096 | 33 145 | 6 483 | 18 298 | 1 084 | 1 855 | 1 445 | 3 166 |
| WRA 13 RIO GRANDE | 7 271 | 79 681 | 2 340 | 25 516 | 7 645 | 132 814 | 817 | 1 054 | 1 068 | 1 481 |
| WRA 14 UPPER COLORADO | 11 220 | 57 115 | 371 | 568 | 17 291 | 79 129 | 42 | 42 | 296 | 331 |
| WRA 15 LOWER COLORADO | 1 690 | 30 978 | 982 | 18 461 | 8 150 | 60 507 | 315 | 525 | 414 | 654 |
| WRA 16 GREAT BASIN | 10 452 | 84 970 | 540 | 9 119 | 8 324 | 147 730 | 257 | 431 | 455 | 565 |
| WRA 17 PACIFIC NORTHWEST | 216 188 | 172 532 | 1 773 | 123 835 | 105 121 | 431 158 | 3 955 | 5 467 | 8 798 | 12 623 |
| WRA 18 CALIFORNIA | 235 650 | 262 398 | 37 313 | 404 172 | 72 848 | 752 033 | 10 739 | 14 983 | 12 803 | 20 441 |

PART 9 OF 24

| | 10 TO 49 ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 26 526 | 655 854 | 18 523 | 35 306 | 2 344 | 115 371 | 2 100 | 106 795 | 3 559 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 22 680 | 626 479 | 17 932 | 34 576 | 2 320 | 54 950 | 1 171 | 50 254 | 1 257 |
| ARIZONA | 224 | 5 206 | 166 | 520 | 16 | 346 | 10 | 160 | 32 |
| ARKANSAS | 271 | 8 183 | 111 | 900 | 24 | 730 | 22 | 3 798 | 114 |
| CALIFORNIA | 12 457 | 262 404 | 10 785 | 15 192 | 1 617 | 1 115 | 29 | 1 501 | 26 |
| COLORADO | 594 | 22 734 | 484 | 315 | 8 | 6 662 | 72 | 1 116 | 30 |
| FLORIDA | 1 569 | 34 361 | 819 | 260 | 3 | 11 483 | 531 | 7 437 | 217 |
| IDAHO | 801 | 29 978 | 615 | 2 622 | 182 | 100 | 2 | 400 | 2 |
| KANSAS | 129 | 7 015 | 56 | 630 | 1 | 10 140 | 25 | 1 752 | 47 |
| LOUISIANA | 413 | 1 522 | 42 | 1 001 | 41 | 7 146 | 170 | 2 234 | 161 |
| MONTANA | 225 | 13 345 | 164 | - | - | 4 215 | 44 | 819 | 17 |
| NEBRASKA | 401 | 17 939 | 257 | 440 | 3 | 2 050 | 27 | 11 495 | 114 |
| NEVADA | 97 | 2 546 | 93 | - | - | 420 | 3 | - | - |
| NEW MEXICO | 424 | 6 988 | 176 | 4 378 | 116 | 901 | 19 | 4 217 | 113 |
| NORTH DAKOTA | 23 | 120 | 2 | - | - | - | - | 761 | 22 |
| OKLAHOMA | 468 | 10 948 | 212 | 3 910 | 110 | 634 | 27 | 5 686 | 119 |
| OREGON | 1 200 | 72 330 | 1 163 | - | - | 3 278 | 24 | 1 055 | 12 |
| SOUTH DAKOTA | 18 | 648 | 13 | - | - | 310 | 4 | 600 | 1 |
| TEXAS | 1 338 | 29 259 | 779 | 4 408 | 198 | 4 011 | 147 | 6 216 | 216 |
| UTAH | 97 | 5 084 | 88 | - | - | 739 | 8 | 40 | (Z) |
| WASHINGTON | 1 882 | 92 671 | 1 870 | - | - | 645 | 7 | 695 | 6 |
| WYOMING | 49 | 3 198 | 39 | - | - | 25 | (Z) | 272 | 11 |
| ALL OTHER STATES | 3 846 | 29 375 | 591 | 730 | 24 | 60 421 | 928 | 56 541 | 2 302 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 123 | (D) | 27 | (D) | (Z) | 988 | 2 | 2 732 | 94 |
| WRA 02 MID-ATLANTIC | 368 | 3 693 | 94 | 80 | 1 | 4 249 | 54 | 7 263 | 220 |
| WRA 03 SOUTH ATLANTIC-GULF | 4 160 | 39 197 | 921 | 610 | 25 | 56 701 | 1 297 | 39 769 | 1 917 |
| WRA 04 GREAT LAKES | 418 | 10 139 | 191 | - | - | 3 799 | 58 | 8 219 | 169 |
| WRA 05 OHIO | 47 | 1 012 | 11 | 300 | 2 | 1 719 | 5 | 1 170 | 29 |
| WRA 06 TENNESSEE | 10 | (D) | 3 | (D) | (Z) | 459 | 6 | 45 | 1 |
| WRA 07 UPPER MISSISSIPPI | 232 | 5 908 | 135 | - | - | 2 282 | 19 | 2 194 | 77 |
| WRA 08 LOWER MISSISSIPPI | 655 | 10 129 | 147 | 1 841 | 64 | 7 909 | 189 | 5 967 | 254 |
| WRA 09 SOURIS-RED-RAINY | 17 | 200 | 7 | - | - | 280 | 4 | 261 | 6 |
| WRA 10 MISSOURI | 958 | 44 880 | 664 | 440 | 3 | 6 391 | 92 | 16 831 | 199 |
| WRA 11 ARKANSAS-WHITE-RED | 1 185 | 29 075 | 730 | 5 835 | 146 | 11 377 | 63 | 9 093 | 245 |
| WRA 12 TEXAS-GULF | 919 | 23 446 | 498 | 4 353 | 173 | 3 080 | 131 | 3 234 | 117 |
| WRA 13 RIO GRANDE | 474 | 6 161 | 188 | 3 219 | 100 | 3 409 | 56 | 5 707 | 129 |
| WRA 14 UPPER COLORADO | 76 | 2 984 | 30 | 294 | 14 | 3 566 | 26 | 218 | 7 |
| WRA 15 LOWER COLORADO | 301 | 6 941 | 222 | 520 | 16 | 759 | 16 | 368 | 47 |
| WRA 16 GREAT BASIN | 174 | 6 677 | 166 | - | - | 780 | 6 | 440 | 2 |
| WRA 17 PACIFIC NORTHWEST | 3 929 | 196 932 | 3 685 | 2 622 | 182 | 6 368 | 45 | 1 751 | 17 |
| WRA 18 CALIFORNIA | 12 479 | 266 552 | 10 805 | 15 192 | 1 617 | 1 255 | 30 | 1 533 | 27 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 10 OF 24

| | 50 TO 99 ACRES IRRIGATED | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | VALUE OF AGRICULTURAL PRODUCTS SOLD | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 34 204 | 24 002 178 | 2 393 527 | 2 172 479 | 63 515 | 1 099 191 | 1 073 289 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 31 515 | 22 869 318 | 2 207 233 | 1 808 023 | 57 370 | 886 890 | 921 134 |
| ARIZONA | 452 | 538 088 | 30 485 | 37 038 | 81 943 | 27 473 | 9 565 |
| ARKANSAS | 712 | 261 072 | 54 233 | 32 855 | 46 145 | 31 145 | 1 710 |
| CALIFORNIA | 5 066 | 1 056 321 | 349 253 | 458 656 | 90 536 | 261 633 | 197 023 |
| COLORADO | 2 742 | 2 240 554 | 187 560 | 218 374 | 79 640 | 29 175 | 189 199 |
| FLORIDA | 1 301 | 228 419 | 87 155 | 113 137 | 86 962 | 103 481 | 9 656 |
| IDAHO | 3 153 | 499 332 | 223 641 | 77 617 | 24 617 | 30 519 | 47 098 |
| KANSAS | 1 378 | 1 503 634 | 101 049 | 90 062 | 65 357 | 42 713 | 47 349 |
| LOUISIANA | 473 | 127 970 | 33 781 | 18 882 | 39 920 | 17 066 | 1 816 |
| MONTANA | 1 720 | 2 938 738 | 119 506 | 52 197 | 30 347 | 15 291 | 36 905 |
| NEBRASKA | 4 040 | 9 135 981 | 296 491 | 292 663 | 72 441 | 84 122 | 208 541 |
| NEVADA | 292 | 44 961 | 19 663 | 4 741 | 16 235 | 1 610 | 3 130 |
| NEW MEXICO | 923 | 548 279 | 63 879 | 15 779 | 17 095 | 8 884 | 6 895 |
| NORTH DAKOTA | 55 | 126 230 | 4 500 | 2 733 | 49 686 | 778 | 1 955 |
| OKLAHOMA | 585 | 453 327 | 41 616 | 44 996 | 76 916 | 16 962 | 28 034 |
| OREGON | 1 986 | 486 453 | 142 690 | 84 200 | 42 397 | 54 606 | 29 594 |
| SOUTH DAKOTA | 177 | 184 110 | 12 840 | 7 057 | 39 872 | 1 990 | 5 068 |
| TEXAS | 1 978 | 1 111 480 | 129 318 | 86 636 | 43 800 | 66 374 | 20 262 |
| UTAH | 1 799 | 513 319 | 125 339 | 29 982 | 16 666 | 6 534 | 23 448 |
| WASHINGTON | 1 896 | 313 096 | 126 110 | 124 728 | 65 785 | 82 446 | 42 282 |
| WYOMING | 787 | 557 954 | 58 124 | 15 691 | 19 938 | 4 086 | 11 605 |
| ALL OTHER STATES | 2 689 | 1 132 860 | 186 294 | 364 456 | 135 536 | 212 301 | 152 155 |
| WATER RESOURCES AREAS: | | | | | | | |
| WRA 01 NEW ENGLAND | 64 | 29 310 | 4 056 | 17 979 | 280 925 | 16 870 | 1 109 |
| WRA 02 MID-ATLANTIC | 304 | 83 501 | 20 984 | 36 907 | 121 405 | 33 973 | 2 934 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 279 | 632 768 | 152 031 | 214 292 | 94 029 | 185 601 | 28 691 |
| WRA 04 GREAT LAKES | 510 | 233 323 | 34 707 | 55 165 | 108 166 | 44 796 | 10 368 |
| WRA 05 OHIO | 44 | 23 248 | 3 516 | 86 505 | 1 966 016 | 1 660 | 84 844 |
| WRA 06 TENNESSEE | 9 | 1 755 | 459 | 590 | 65 587 | 530 | 60 |
| WRA 07 UPPER MISSISSIPPI | 515 | 202 422 | 38 500 | 38 658 | 75 064 | 17 274 | 21 384 |
| WRA 08 LOWER MISSISSIPPI | 1 198 | 396 513 | 89 232 | 55 490 | 46 319 | 53 095 | 2 395 |
| WRA 09 SOURIS-RED-RAINY | 40 | 22 165 | 2 945 | 1 319 | 32 977 | 863 | 456 |
| WRA 10 MISSOURI | 8 404 | 14 697 057 | 605 039 | 544 017 | 64 733 | 145 026 | 398 991 |
| WRA 11 ARKANSAS-WHITE-RED | 2 231 | 1 819 304 | 161 942 | 152 053 | 68 155 | 55 098 | 96 955 |
| WRA 12 TEXAS-GULF | 1 462 | 617 092 | 95 891 | 37 926 | 25 941 | 26 771 | 11 155 |
| WRA 13 RIO GRANDE | 1 142 | 561 984 | 75 955 | 54 023 | 47 305 | 49 026 | 4 997 |
| WRA 14 UPPER COLORADO | 1 282 | 1 216 013 | 84 819 | 58 668 | 45 763 | 2 902 | 55 765 |
| WRA 15 LOWER COLORADO | 532 | 603 122 | 36 008 | 39 258 | 73 792 | 27 790 | 11 467 |
| WRA 16 GREAT BASIN | 1 912 | 436 953 | 133 985 | 32 513 | 17 005 | 9 252 | 23 261 |
| WRA 17 PACIFIC NORTHWEST | 7 089 | 1 358 244 | 495 691 | 287 086 | 40 497 | 166 385 | 120 701 |
| WRA 18 CALIFORNIA | 5 187 | 1 067 404 | 357 767 | 460 032 | 88 689 | 262 277 | 197 755 |

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| | 50 TO 99 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 945 583 | 1 443 488 | 29 454 | 1 432 420 | 434 332 | 2 060 943 | 16 476 | 28 465 | 23 276 | 44 358 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 778 563 | 1 428 691 | 23 345 | 1 392 612 | 349 331 | 2 059 032 | 15 444 | 26 928 | 20 611 | 39 747 |
| ARIZONA | 3 723 | 26 762 | - | 34 413 | 2 244 | 60 100 | 196 | 352 | 216 | 427 |
| ARKANSAS | 1 885 | 54 508 | - | 100 781 | 7 001 | 15 | 680 | 953 | 712 | 1 235 |
| CALIFORNIA | 101 570 | 245 971 | 10 185 | 370 073 | 43 647 | 452 704 | 3 695 | 7 412 | 4 009 | 9 035 |
| COLORADO | 45 374 | 142 096 | 90 | 73 575 | 20 518 | 131 327 | 1 105 | 1 917 | 1 346 | 2 209 |
| FLORIDA | 68 504 | 13 359 | 8 957 | 73 435 | 10 437 | 2 510 | 1 126 | 2 749 | 1 142 | 2 698 |
| IDAHO | 51 661 | 175 176 | - | 62 372 | 31 393 | 404 391 | 498 | 1 192 | 1 193 | 2 135 |
| KANSAS | 33 028 | 70 231 | - | 88 385 | 861 | 3 850 | 1 301 | 1 699 | 1 378 | 2 368 |
| LOUISIANA | 798 | 32 983 | - | 26 145 | 9 362 | 19 754 | 282 | 321 | 418 | 697 |
| MONTANA | 25 769 | 92 878 | 883 | 9 742 | 59 055 | 103 607 | 105 | 194 | 694 | 1 091 |
| NEBRASKA | 147 707 | 148 592 | 192 | 268 509 | 43 586 | 47 075 | 3 159 | 3 850 | 3 705 | 5 270 |
| NEVADA | 3 518 | 16 937 | 24 | 12 022 | 5 395 | 35 609 | 91 | 109 | 91 | 115 |
| NEW MEXICO | 7 974 | 56 028 | 390 | 46 577 | 8 407 | 66 260 | 385 | 625 | 434 | 813 |
| NORTH DAKOTA | 3 225 | 1 275 | - | 1 273 | 570 | 893 | 25 | 25 | 55 | 70 |
| OKLAHOMA | 31 642 | 9 734 | 240 | 22 452 | 11 833 | 2 160 | 356 | 628 | 565 | 1 052 |
| OREGON | 80 490 | 62 465 | 224 | 27 744 | 37 015 | 183 717 | 376 | 579 | 1 225 | 3 332 |
| SOUTH DAKOTA | 7 635 | 5 205 | - | 4 106 | 2 844 | 5 295 | 69 | 69 | 99 | 99 |
| TEXAS | 39 926 | 89 462 | 780 | 96 096 | 14 300 | 58 049 | 1 142 | 3 108 | 1 435 | 3 984 |
| UTAH | 21 111 | 103 793 | 980 | 10 534 | 7 312 | 229 782 | 103 | 130 | 331 | 484 |
| WASHINGTON | 85 158 | 41 077 | 300 | 45 626 | 17 506 | 178 716 | 561 | 704 | 1 312 | 2 227 |
| WYOMING | 17 865 | 40 159 | 100 | 18 754 | 16 045 | 73 219 | 189 | 312 | 251 | 406 |
| ALL OTHER STATES | 167 020 | 14 797 | 6 109 | 39 808 | 85 001 | 1 911 | 1 032 | 1 537 | 2 665 | 4 611 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 11 OF 24--CON.

| | 50 TO 99 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 3 816 | 892 | - | 627 | 2 632 | - | 8 | 8 | 64 | 222 |
| WRA 02 MID-ATLANTIC | 19 988 | 741 | 255 | 7 188 | 7 776 | - | 176 | 307 | 295 | 629 |
| WRA 03 SOUTH ATLANTIC-GULF | 130 730 | 16 009 | 8 957 | 77 433 | 46 128 | 2 552 | 1 277 | 2 972 | 2 120 | 4 302 |
| WRA 04 GREAT LAKES | 29 109 | - | 5 854 | 7 234 | 19 608 | 825 | 195 | 374 | 510 | 864 |
| WRA 05 OHIO | 3 316 | 200 | - | 65 | 2 916 | - | 4 | 4 | 44 | 96 |
| WRA 06 TENNESSEE | 459 | - | - | - | 92 | - | - | - | 9 | 27 |
| WRA 07 UPPER MISSISSIPPI | 38 500 | 724 | - | 13 249 | 8 966 | 504 | 373 | 444 | 511 | 766 |
| WRA 08 LOWER MISSISSIPPI | 2 443 | 88 949 | - | 124 931 | 17 960 | 19 754 | 976 | 1 252 | 1 143 | 1 909 |
| WRA 09 SOURIS-RED-RAINY | 2 945 | - | - | 1 748 | 85 | 300 | 30 | 30 | 35 | 35 |
| WRA 10 MISSOURI | 229 554 | 374 999 | 510 | 371 180 | 100 607 | 285 309 | 4 740 | 6 356 | 6 046 | 9 389 |
| WRA 11 ARKANSAS-WHITE-RED | 53 684 | 110 988 | 330 | 107 925 | 22 089 | 34 904 | 1 539 | 2 553 | 1 848 | 3 349 |
| WRA 12 TEXAS-GULF | 38 166 | 57 725 | - | 82 600 | 10 975 | 35 787 | 982 | 2 650 | 1 166 | 3 255 |
| WRA 13 RIO GRANDE | 8 136 | 67 162 | 1 170 | 43 365 | 10 055 | 70 952 | 361 | 611 | 490 | 885 |
| WRA 14 UPPER COLORADO | 24 838 | 59 981 | - | 23 900 | 25 627 | 93 217 | 254 | 388 | 387 | 552 |
| WRA 15 LOWER COLORADO | 4 711 | 31 297 | - | 38 482 | 2 244 | 70 661 | 217 | 396 | 245 | 487 |
| WRA 16 GREAT BASIN | 24 846 | 109 496 | 1 004 | 19 720 | 11 921 | 231 752 | 168 | 187 | 407 | 564 |
| WRA 17 PACIFIC NORTHWEST | 223 981 | 274 531 | 1 189 | 141 243 | 99 667 | 749 061 | 1 469 | 2 509 | 3 870 | 7 896 |
| WRA 18 CALIFORNIA | 106 361 | 249 794 | 10 185 | 371 531 | 44 984 | 465 367 | 3 707 | 7 424 | 4 086 | 9 131 |

PART 12 OF 24

| | 50 TO 99 ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 34 319 | 833 773 | 23 253 | 82 204 | 1 739 | 369 713 | 5 452 | 230 725 | 3 875 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 31 919 | 788 415 | 22 563 | 82 204 | 1 739 | 278 762 | 4 445 | 180 730 | 3 172 |
| ARIZONA | 415 | 12 113 | 401 | 432 | (Z) | 348 | 4 | 464 | 9 |
| ARKANSAS | 1 410 | 16 829 | 343 | 1 200 | 29 | 23 024 | 731 | 13 265 | 307 |
| CALIFORNIA | 6 970 | 208 843 | 6 260 | 4 094 | 321 | 10 559 | 315 | 2 846 | 74 |
| COLORADO | 1 596 | 62 873 | 1 203 | - | - | 15 915 | 356 | 810 | 36 |
| FLORIDA | 1 598 | 33 278 | 554 | 119 | 2 | 40 787 | 617 | 12 350 | 425 |
| IDAHO | 913 | 61 375 | 799 | - | - | 5 047 | 32 | 4 949 | 82 |
| KANSAS | 762 | 1 412 | 16 | 14 286 | 132 | 35 731 | 233 | 49 740 | 381 |
| LOUISIANA | 687 | 1 395 | 43 | 4 971 | 130 | 14 067 | 388 | 2 510 | 127 |
| MONTANA | 346 | 25 873 | 169 | - | - | 15 439 | 148 | 2 228 | 28 |
| NEBRASKA | 10 050 | 97 891 | 7 821 | 19 705 | 114 | 102 690 | 1 369 | 46 187 | 746 |
| NEVADA | 390 | 5 946 | 390 | - | - | - | - | - | - |
| NEW MEXICO | 867 | 12 464 | 330 | 8 791 | 382 | 1 176 | 24 | 4 805 | 131 |
| NORTH DAKOTA | 19 | 735 | 7 | - | - | 750 | 3 | 2 145 | 9 |
| OKLAHOMA | 853 | 12 094 | 259 | 9 293 | 265 | 2 295 | 59 | 16 681 | 270 |
| OREGON | 1 152 | 69 880 | 1 109 | - | - | 6 203 | 36 | 554 | 7 |
| SOUTH DAKOTA | 117 | 7 080 | 107 | - | - | 630 | 10 | - | - |
| TEXAS | 2 098 | 50 437 | 1 134 | 19 313 | 363 | 2 540 | 80 | 17 013 | 521 |
| UTAH | 317 | 14 428 | 271 | - | - | 676 | 31 | 1 184 | 15 |
| WASHINGTON | 950 | 75 644 | 945 | - | - | 105 | 1 | 1 479 | 3 |
| WYOMING | 407 | 17 825 | 399 | - | - | 780 | 8 | 1 520 | (Z) |
| ALL OTHER STATES | 2 400 | 45 358 | 690 | - | - | 90 951 | 1 007 | 49 995 | 703 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 95 | 896 | 43 | - | - | 1 000 | 7 | 2 436 | 46 |
| WRA 02 MID-ATLANTIC | 316 | 4 137 | 98 | - | - | 12 435 | 125 | 4 950 | 94 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 343 | 39 772 | 601 | 119 | 2 | 77 731 | 1 013 | 34 870 | 728 |
| WRA 04 GREAT LAKES | 459 | 13 096 | 208 | - | - | 13 291 | 115 | 7 254 | 136 |
| WRA 05 OHIO | 39 | 2 496 | 35 | - | - | 820 | 4 | - | - |
| WRA 06 TENNESSEE | 4 | - | - | - | - | - | - | 459 | 4 |
| WRA 07 UPPER MISSISSIPPI | 554 | 14 144 | 232 | - | - | 21 576 | 261 | 3 020 | 61 |
| WRA 08 LOWER MISSISSIPPI | 2 081 | 18 324 | 382 | 6 171 | 158 | 35 751 | 1 110 | 18 183 | 431 |
| WRA 09 SOURIS-RED-RAINY | 34 | 1 550 | 13 | - | - | 1 095 | 21 | - | - |
| WRA 10 MISSOURI | 11 836 | 157 175 | 8 820 | 23 337 | 189 | 153 871 | 1 737 | 85 666 | 1 090 |
| WRA 11 ARKANSAS-WHITE-RED | 2 418 | 52 565 | 1 005 | 24 198 | 474 | 11 944 | 203 | 45 373 | 736 |
| WRA 12 TEXAS-GULF | 1 676 | 42 897 | 940 | 19 332 | 461 | 1 575 | 58 | 11 067 | 216 |
| WRA 13 RIO GRANDE | 732 | 15 803 | 426 | 4 191 | 114 | 2 141 | 52 | 5 651 | 140 |
| WRA 14 UPPER COLORADO | 569 | 9 742 | 225 | 330 | 18 | 12 600 | 323 | 180 | 3 |
| WRA 15 LOWER COLORADO | 525 | 13 580 | 498 | 432 | (Z) | 624 | 17 | 464 | 9 |
| WRA 16 GREAT BASIN | 567 | 19 451 | 531 | - | - | 1 400 | 20 | 1 744 | 16 |
| WRA 17 PACIFIC NORTHWEST | 3 070 | 214 992 | 2 909 | - | - | 10 894 | 70 | 6 212 | 90 |
| WRA 18 CALIFORNIA | 7 000 | 213 153 | 6 285 | 4 094 | 321 | 10 965 | 317 | 3 196 | 77 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 13 OF 24

| | 100 TO 199 ACRES IRRIGATED | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | VALUE OF AGRICULTURAL PRODUCTS SOLD | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 41 934 | 34 786 453 | 5 809 093 | 3 314 628 | 79 044 | 1 956 257 | 1 358 371 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 38 782 | 32 977 914 | 5 389 043 | 2 893 589 | 74 612 | 1 673 167 | 1 220 422 |
| ARIZONA | 420 | 1 653 383 | 58 842 | 37 130 | 88 405 | 21 704 | 15 426 |
| ARKANSAS | 1 060 | 608 161 | 153 149 | 90 799 | 85 659 | 89 397 | 1 402 |
| CALIFORNIA | 5 029 | 2 021 388 | 726 877 | 760 301 | 151 183 | 539 040 | 221 262 |
| COLORADO | 3 323 | 1 799 178 | 443 099 | 190 570 | 57 349 | 92 996 | 97 574 |
| FLORIDA | 702 | 309 631 | 92 043 | 119 979 | 170 910 | 105 192 | 14 787 |
| IDAHO | 3 701 | 750 910 | 511 024 | 138 022 | 37 293 | 61 255 | 76 767 |
| KANSAS | 2 251 | 2 405 185 | 303 405 | 149 569 | 66 445 | 98 699 | 50 869 |
| LOUISIANA | 780 | 357 651 | 105 599 | 43 251 | 55 451 | 40 694 | 2 558 |
| MONTANA | 2 348 | 3 770 971 | 334 504 | 98 328 | 41 877 | 32 446 | 65 882 |
| NEBRASKA | 7 689 | 6 552 287 | 1 065 495 | 528 528 | 68 738 | 212 201 | 316 328 |
| NEVADA | 392 | 475 972 | 54 364 | 5 682 | 14 495 | 2 354 | 3 328 |
| NEW MEXICO | 673 | 516 071 | 92 524 | 31 115 | 46 233 | 18 393 | 12 722 |
| NORTH DAKOTA | 184 | 347 660 | 24 796 | 14 564 | 79 149 | 5 686 | 8 878 |
| OKLAHOMA | 687 | 607 183 | 98 817 | 53 766 | 78 262 | 24 665 | 29 101 |
| OREGON | 1 916 | 1 082 238 | 268 565 | 137 995 | 72 022 | 80 577 | 57 418 |
| SOUTH DAKOTA | 752 | 1 563 213 | 108 480 | 65 613 | 87 251 | 19 714 | 45 899 |
| TEXAS | 2 813 | 3 437 768 | 382 348 | 207 352 | 73 712 | 93 262 | 114 090 |
| UTAH | 1 521 | 597 861 | 208 975 | 51 698 | 33 989 | 17 791 | 33 907 |
| WASHINGTON | 1 575 | 622 558 | 215 039 | 140 090 | 88 946 | 108 670 | 31 420 |
| WYOMING | 966 | 3 498 645 | 141 098 | 29 237 | 30 266 | 8 431 | 20 806 |
| ALL OTHER STATES | 3 152 | 1 808 539 | 420 050 | 421 039 | 133 578 | 283 090 | 137 949 |
| WATER RESOURCES AREAS: | | | | | | | |
| WRA 01 NEW ENGLAND | 17 | 13 184 | 2 064 | 7 509 | 441 688 | 7 506 | 3 |
| WRA 02 MID-ATLANTIC | 253 | 109 534 | 32 249 | 31 962 | 126 332 | 29 017 | 2 945 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 290 | 720 918 | 173 378 | 197 180 | 152 853 | 161 390 | 35 791 |
| WRA 04 GREAT LAKES | 532 | 300 564 | 67 714 | 117 461 | 220 792 | 72 029 | 45 432 |
| WRA 05 OHIO | 42 | 16 754 | 5 663 | 8 189 | 194 965 | 6 450 | 1 739 |
| WRA 06 TENNESSEE | 4 | 2 000 | 600 | 560 | 140 065 | 130 | 430 |
| WRA 07 UPPER MISSISSIPPI | 935 | 464 713 | 128 362 | 89 042 | 95 232 | 48 970 | 40 072 |
| WRA 08 LOWER MISSISSIPPI | 2 004 | 1 140 235 | 280 771 | 164 244 | 81 958 | 160 340 | 3 904 |
| WRA 09 SOURIS-RED-RAINY | 160 | 95 136 | 21 046 | 7 937 | 49 604 | 3 960 | 3 977 |
| WRA 10 MISSOURI | 14 493 | 15 895 784 | 2 014 077 | 948 358 | 65 436 | 401 233 | 547 124 |
| WRA 11 ARKANSAS-WHITE-RED | 3 248 | 4 332 994 | 439 001 | 199 885 | 61 541 | 112 463 | 87 422 |
| WRA 12 TEXAS-GULF | 1 834 | 1 232 176 | 251 961 | 156 938 | 85 571 | 70 101 | 86 837 |
| WRA 13 RIO GRANDE | 1 141 | 1 288 254 | 151 154 | 61 570 | 53 961 | 40 246 | 21 324 |
| WRA 14 UPPER COLORADO | 1 310 | 1 603 348 | 180 162 | 44 166 | 33 714 | 9 546 | 34 620 |
| WRA 15 LOWER COLORADO | 487 | 1 736 713 | 67 509 | 40 543 | 83 250 | 22 368 | 18 174 |
| WRA 16 GREAT BASIN | 1 711 | 963 520 | 237 698 | 58 978 | 34 470 | 21 172 | 37 806 |
| WRA 17 PACIFIC NORTHWEST | 7 321 | 2 826 183 | 1 012 064 | 414 870 | 56 669 | 248 100 | 166 771 |
| WRA 18 CALIFORNIA | 5 152 | 2 044 443 | 743 620 | 765 237 | 148 532 | 541 237 | 224 000 |

PART 14 OF 24

| | 100 TO 199 ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRIGATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 2 375 746 | 3 440 785 | 42 823 | 4 306 644 | 840 515 | 4 391 687 | 24 422 | 53 054 | 30 503 | 70 359 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 2 011 857 | 3 382 626 | 39 419 | 4 085 656 | 765 907 | 4 386 132 | 22 160 | 49 058 | 27 397 | 63 899 |
| ARIZONA | 9 498 | 49 344 | - | 59 646 | 4 313 | 123 722 | 181 | 438 | 184 | 455 |
| ARKANSAS | 4 866 | 148 829 | - | 236 326 | 12 132 | 63 666 | 912 | 2 950 | 952 | 3 318 |
| CALIFORNIA | 237 554 | 473 042 | 20 159 | 733 634 | 136 136 | 777 313 | 3 617 | 8 993 | 4 045 | 11 682 |
| COLORADO | 154 430 | 289 349 | 120 | 332 043 | 35 862 | 347 801 | 1 750 | 2 790 | 1 917 | 3 202 |
| FLORIDA | 55 182 | 26 840 | 11 131 | 90 867 | 13 133 | 8 050 | 614 | 2 048 | 647 | 2 173 |
| IDAHO | 76 660 | 442 492 | 230 | 52 050 | 6 670 | 1 025 462 | 622 | 723 | 983 | 1 335 |
| KANSAS | 120 667 | 183 378 | - | 463 165 | 59 435 | 11 700 | 1 831 | 3 819 | 2 201 | 4 739 |
| LOUISIANA | 2 482 | 103 629 | 288 | 106 059 | 65 811 | 21 881 | 562 | 895 | 725 | 1 437 |
| MONTANA | 57 795 | 277 572 | 150 | 18 652 | 84 904 | 439 087 | 116 | 192 | 968 | 1 464 |
| NEBRASKA | 543 542 | 539 483 | 140 | 1 048 606 | 36 264 | 110 748 | 6 751 | 12 542 | 7 316 | 14 389 |
| NEVADA | 6 465 | 47 899 | - | 55 197 | 4 080 | 84 378 | 132 | 185 | 136 | 205 |
| NEW MEXICO | 15 820 | 76 344 | 360 | 87 903 | 11 598 | 83 262 | 382 | 883 | 401 | 1 080 |
| NORTH DAKOTA | 21 526 | 3 270 | - | 9 825 | 27 000 | 3 270 | 64 | 89 | 154 | 179 |
| OKLAHOMA | 71 869 | 26 988 | - | 119 459 | 15 108 | 2 116 | 591 | 1 612 | 671 | 1 867 |
| OREGON | 174 242 | 95 667 | 686 | 101 950 | 43 299 | 266 268 | 724 | 1 454 | 1 297 | 3 113 |
| SOUTH DAKOTA | 90 795 | 17 685 | - | 43 288 | 31 320 | 23 658 | 387 | 441 | 652 | 876 |
| TEXAS | 145 060 | 236 717 | 1 180 | 393 346 | 23 466 | 130 117 | 2 231 | 7 834 | 2 380 | 8 674 |
| UTAH | 35 002 | 177 233 | 3 350 | 24 422 | 65 514 | 353 167 | 146 | 256 | 310 | 576 |
| WASHINGTON | 163 107 | 50 707 | 1 445 | 91 090 | 41 983 | 305 912 | 470 | 769 | 1 241 | 2 778 |
| WYOMING | 25 295 | 116 158 | 180 | 18 130 | 47 881 | 204 554 | 77 | 145 | 217 | 357 |
| ALL OTHER STATES | 363 889 | 58 159 | 3 404 | 220 988 | 74 608 | 5 555 | 2 262 | 3 996 | 3 106 | 6 460 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 14 OF 24--CON.

| | 100 TO 199 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 2 064 | 444 | - | - | 2 788 | - | - | - | 17 | 174 |
| WRA 02 MID-ATLANTIC | 29 183 | 3 066 | - | 9 354 | 10 434 | - | 166 | 378 | 235 | 754 |
| WRA 03 SOUTH ATLANTIC-GULF | 134 617 | 29 380 | 11 131 | 110 425 | 40 766 | 8 450 | 865 | 2 445 | 1 231 | 3 301 |
| WRA 04 GREAT LAKES | 65 910 | - | 3 404 | 16 788 | 18 778 | - | 285 | 461 | 528 | 1 103 |
| WRA 05 OHIO | 5 663 | - | - | 2 684 | 920 | - | 24 | 64 | 42 | 118 |
| WRA 06 TENNESSEE | 600 | - | - | - | 300 | - | - | - | 4 | 16 |
| WRA 07 UPPER MISSISSIPPI | 128 410 | 1 720 | - | 65 639 | 7 689 | 880 | 842 | 1 156 | 935 | 1 385 |
| WRA 08 LOWER MISSISSIPPI | 15 244 | 267 185 | 288 | 384 229 | 72 001 | 87 257 | 1 632 | 4 462 | 1 821 | 5 319 |
| WRA 09 SOURIS-RED-RAINY | 19 696 | 1 350 | - | 17 173 | 890 | - | 150 | 185 | 160 | 210 |
| WRA 10 MISSOURI | 873 497 | 1 159 133 | 290 | 1 556 027 | 249 628 | 844 418 | 9 651 | 17 861 | 11 755 | 22 140 |
| WRA 11 ARKANSAS-WHITE-RED | 213 268 | 227 568 | - | 664 269 | 36 937 | 100 730 | 2 692 | 5 671 | 2 866 | 6 744 |
| WRA 12 TEXAS-GULF | 91 112 | 161 009 | - | 230 946 | 17 556 | 61 255 | 1 522 | 5 964 | 1 637 | 6 655 |
| WRA 13 RIO GRANDE | 29 426 | 120 692 | 1 480 | 94 208 | 10 546 | 161 703 | 487 | 1 227 | 522 | 1 384 |
| WRA 14 UPPER COLORADO | 40 174 | 139 633 | 810 | 16 340 | 37 502 | 253 930 | 120 | 167 | 292 | 410 |
| WRA 15 LOWER COLORADO | 10 248 | 57 261 | - | 74 056 | 6 553 | 134 200 | 224 | 556 | 227 | 621 |
| WRA 16 GREAT BASIN | 49 266 | 191 916 | 3 130 | 85 054 | 65 102 | 348 846 | 325 | 458 | 530 | 926 |
| WRA 17 PACIFIC NORTHWEST | 419 687 | 600 191 | 1 735 | 236 746 | 122 688 | 1 597 472 | 1 781 | 2 964 | 3 548 | 7 255 |
| WRA 18 CALIFORNIA | 247 681 | 480 237 | 20 555 | 742 706 | 139 438 | 792 548 | 3 656 | 9 035 | 4 153 | 11 844 |

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| | 100 TO 199 ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 72 354 | 2 181 069 | 42 054 | 485 795 | 9 384 | 911 216 | 13 794 | 430 381 | 7 121 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 66 990 | 2 042 871 | 40 209 | 483 639 | 9 370 | 688 609 | 11 144 | 372 435 | 6 267 |
| ARIZONA | 825 | 12 943 | 505 | 4 151 | 181 | 4 105 | 136 | 280 | 3 |
| ARKANSAS | 3 033 | 70 475 | 1 648 | 27 534 | 592 | 20 002 | 352 | 17 250 | 441 |
| CALIFORNIA | 15 709 | 457 226 | 13 518 | 33 480 | 1 065 | 54 243 | 1 069 | 4 289 | 57 |
| COLORADO | 5 323 | 197 181 | 4 561 | 5 900 | 108 | 26 820 | 520 | 6 490 | 134 |
| FLORIDA | 1 523 | 42 725 | 709 | 1 852 | 78 | 34 736 | 625 | 6 652 | 111 |
| IDAHO | 1 373 | 95 205 | 1 331 | - | - | 17 980 | 24 | 1 872 | 18 |
| KANSAS | 4 537 | 125 124 | 1 906 | 75 334 | 1 140 | 61 771 | 425 | 41 454 | 1 066 |
| LOUISIANA | 3 106 | 14 468 | 294 | 42 210 | 908 | 26 183 | 1 081 | 14 804 | 824 |
| MONTANA | 826 | 56 880 | 377 | 2 248 | 2 | 35 370 | 406 | 2 998 | 40 |
| NEBRASKA | 13 259 | 331 813 | 4 761 | 89 350 | 562 | 344 570 | 5 581 | 213 510 | 2 355 |
| NEVADA | 522 | 16 049 | 440 | - | - | 1 940 | 83 | - | - |
| NEW MEXICO | 1 330 | 25 669 | 838 | 16 407 | 444 | 525 | 7 | 3 154 | 42 |
| NORTH DAKOTA | 323 | 21 251 | 321 | - | - | 275 | 2 | - | - |
| OKLAHOMA | 2 145 | 33 590 | 715 | 38 603 | 968 | 6 040 | 133 | 17 120 | 329 |
| OREGON | 2 036 | 157 870 | 1 918 | 520 | 5 | 5 629 | 83 | 2 926 | 30 |
| SOUTH DAKOTA | 992 | 73 905 | 872 | 900 | 5 | 16 800 | 100 | 200 | 15 |
| TEXAS | 7 160 | 117 249 | 2 640 | 145 150 | 3 313 | 22 663 | 406 | 38 867 | 801 |
| UTAH | 448 | 24 558 | 405 | - | - | 4 150 | 42 | - | - |
| WASHINGTON | 2 219 | 147 226 | 2 172 | - | - | 2 900 | 45 | 515 | 2 |
| WYOMING | 299 | 21 464 | 276 | - | - | 1 907 | 22 | 54 | (Z) |
| ALL OTHER STATES | 5 364 | 138 198 | 1 845 | 2 156 | 14 | 222 607 | 2 650 | 57 946 | 854 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 63 | 1 084 | 46 | - | - | 545 | 7 | 1 599 | 10 |
| WRA 02 MID-ATLANTIC | 376 | 5 707 | 87 | - | - | 20 277 | 201 | 4 399 | 88 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 708 | 55 966 | 826 | 1 852 | 78 | 89 084 | 1 458 | 22 886 | 347 |
| WRA 04 GREAT LAKES | 816 | 24 135 | 339 | - | - | 33 435 | 331 | 9 552 | 146 |
| WRA 05 OHIO | 43 | 1 740 | 19 | - | - | 2 863 | 14 | 1 060 | 10 |
| WRA 06 TENNESSEE | 9 | - | - | - | - | 300 | 4 | 300 | 5 |
| WRA 07 UPPER MISSISSIPPI | 1 463 | 66 599 | 894 | 1 676 | 9 | 58 625 | 500 | 4 752 | 59 |
| WRA 08 LOWER MISSISSIPPI | 6 511 | 88 723 | 2 057 | 65 124 | 1 393 | 60 471 | 1 723 | 38 594 | 1 338 |
| WRA 09 SOURIS-RED-RAINY | 226 | 17 796 | 201 | - | - | 3 250 | 25 | - | - |
| WRA 10 MISSOURI | 22 615 | 712 823 | 11 592 | 116 698 | 1 203 | 455 604 | 6 454 | 249 988 | 3 367 |
| WRA 11 ARKANSAS-WHITE-RED | 7 148 | 123 262 | 1 985 | 167 045 | 3 658 | 46 972 | 648 | 48 809 | 857 |
| WRA 12 TEXAS-GULF | 4 661 | 94 935 | 2 220 | 76 986 | 1 327 | 22 078 | 381 | 33 132 | 733 |
| WRA 13 RIO GRANDE | 1 739 | 41 555 | 1 239 | 16 828 | 426 | 744 | 27 | 5 214 | 47 |
| WRA 14 UPPER COLORADO | 569 | 7 083 | 54 | - | - | 25 325 | 512 | 74 | 2 |
| WRA 15 LOWER COLORADO | 956 | 16 318 | 596 | 5 586 | 221 | 4 105 | 136 | 280 | 3 |
| WRA 16 GREAT BASIN | 1 177 | 54 202 | 1 029 | - | - | 6 630 | 129 | 1 872 | 18 |
| WRA 17 PACIFIC NORTHWEST | 5 489 | 403 059 | 5 307 | 520 | 5 | 23 250 | 165 | 2 981 | 13 |
| WRA 18 CALIFORNIA | 15 784 | 466 082 | 13 565 | 33 480 | 1 065 | 57 658 | 1 077 | 4 889 | 77 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 16 OF 24

| | 200 TO 499 ACRES IRRIGATED | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | VALUE OF AGRICULTURAL PRODUCTS SOLD | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 42 444 | 62 721 574 | 12 981 263 | 5 915 476 | 139 371 | 3 787 205 | 2 128 271 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 39 696 | 59 926 434 | 12 139 776 | 5 266 662 | 132 675 | 3 298 118 | 1 968 543 |
| ARIZONA | 692 | 534 624 | 238 291 | 151 287 | 218 623 | 122 358 | 28 928 |
| ARKANSAS | 1 725 | 1 560 452 | 535 019 | 267 821 | 155 259 | 262 391 | 5 431 |
| CALIFORNIA | 3 892 | 2 581 039 | 1 204 603 | 1 000 413 | 257 043 | 870 054 | 130 359 |
| COLORADO | 3 461 | 5 202 350 | 1 018 410 | 515 661 | 148 992 | 127 590 | 388 071 |
| FLORIDA | 742 | 547 572 | 219 469 | 215 426 | 290 331 | 198 340 | 17 086 |
| IDAHO | 3 272 | 2 467 984 | 989 520 | 261 481 | 79 915 | 176 441 | 85 040 |
| KANSAS | 1 605 | 3 217 579 | 501 382 | 257 266 | 160 290 | 89 566 | 167 700 |
| LOUISIANA | 923 | 781 999 | 261 375 | 112 868 | 122 283 | 111 257 | 1 610 |
| MONTANA | 1 977 | 4 850 658 | 590 868 | 127 668 | 64 576 | 37 626 | 90 042 |
| NEBRASKA | 8 395 | 6 704 860 | 2 442 044 | 875 829 | 104 327 | 453 963 | 421 866 |
| NEVADA | 419 | 435 786 | 111 903 | 20 337 | 48 536 | 6 951 | 13 386 |
| NEW MEXICO | 764 | 2 062 315 | 226 591 | 77 692 | 101 691 | 47 677 | 30 014 |
| NORTH DAKOTA | 138 | 140 678 | 43 194 | 11 013 | 79 801 | 7 915 | 3 098 |
| OKLAHOMA | 582 | 662 200 | 169 635 | 61 285 | 105 300 | 38 331 | 22 954 |
| OREGON | 1 165 | 1 558 637 | 362 997 | 146 942 | 126 130 | 103 297 | 43 645 |
| SOUTH DAKOTA | 557 | 982 593 | 162 122 | 91 987 | 165 147 | 25 092 | 66 895 |
| TEXAS | 5 309 | 8 058 129 | 1 727 545 | 585 898 | 110 359 | 371 850 | 214 048 |
| UTAH | 1 076 | 2 234 011 | 310 037 | 59 260 | 55 074 | 14 577 | 44 683 |
| WASHINGTON | 1 511 | 1 330 751 | 499 622 | 332 582 | 220 107 | 209 028 | 123 553 |
| WYOMING | 1 491 | 14 012 217 | 525 149 | 93 949 | 63 011 | 23 815 | 70 134 |
| ALL OTHER STATES | 2 748 | 2 795 140 | 841 487 | 648 815 | 236 104 | 489 087 | 159 728 |
| WATER RESOURCES AREAS: | | | | | | | |
| WRA 01 NEW ENGLAND | 12 | (D) | (D) | (D) | (D) | (D) | (D) |
| WRA 02 MID-ATLANTIC | 151 | (D) | (D) | (D) | (D) | (D) | (D) |
| WRA 03 SOUTH ATLANTIC-GULF | 1 391 | 1 407 276 | 417 750 | 378 372 | 272 014 | 313 040 | 65 332 |
| WRA 04 GREAT LAKES | 379 | 302 780 | 113 178 | 94 439 | 249 179 | 73 938 | 20 501 |
| WRA 05 OHIO | 26 | 26 390 | 7 993 | 6 438 | 247 600 | 6 029 | 409 |
| WRA 06 TENNESSEE | 8 | (D) | (D) | (D) | (D) | (D) | (D) |
| WRA 07 UPPER MISSISSIPPI | 685 | 530 853 | 201 737 | 120 425 | 175 803 | 67 123 | 53 302 |
| WRA 08 LOWER MISSISSIPPI | 3 036 | 2 891 582 | 926 146 | 500 881 | 164 981 | 492 746 | 8 135 |
| WRA 09 SOURIS-RED-RAINY | 102 | 153 436 | 31 449 | 18 521 | 181 574 | 10 719 | 7 801 |
| WRA 10 MISSOURI | 14 630 | 28 289 161 | 4 386 220 | 1 599 302 | 109 317 | 649 761 | 949 541 |
| WRA 11 ARKANSAS-WHITE-RED | 3 966 | 8 390 631 | 1 241 468 | 467 455 | 117 866 | 211 100 | 256 355 |
| WRA 12 TEXAS-GULF | 3 909 | 4 693 727 | 1 258 905 | 467 912 | 119 701 | 310 838 | 157 074 |
| WRA 13 RIO GRANDE | 805 | 1 322 080 | 252 981 | 90 755 | 112 739 | 62 543 | 28 212 |
| WRA 14 UPPER COLORADO | 1 225 | 3 145 380 | 357 376 | 114 385 | 93 376 | 24 126 | 90 259 |
| WRA 15 LOWER COLORADO | 744 | 618 243 | 254 079 | 157 073 | 211 119 | 124 847 | 32 226 |
| WRA 16 GREAT BASIN | 1 253 | 2 383 747 | 346 099 | 73 820 | 58 915 | 20 999 | 52 821 |
| WRA 17 PACIFIC NORTHWEST | 6 014 | 5 719 061 | 1 866 805 | 741 030 | 123 217 | 486 590 | 254 439 |
| WRA 18 CALIFORNIA | 4 108 | 2 694 352 | 1 269 770 | 1 011 166 | 246 146 | 875 482 | 135 684 |

PART 17 OF 24

| | 200 TO 499 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 5 035 843 | 8 007 947 | 55 108 | 11 038 356 | 1 965 653 | 9 238 448 | 27 298 | 106 423 | 33 503 | 137 524 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 4 320 690 | 7 878 263 | 52 496 | 10 477 942 | 1 809 239 | 9 228 250 | 25 191 | 99 771 | 30 777 | 128 060 |
| ARIZONA | 44 917 | 198 933 | 969 | 410 124 | 1 620 | 318 469 | 461 | 2 514 | 467 | 2 724 |
| ARKANSAS | 13 120 | 522 059 | 1 200 | 1 107 580 | 115 317 | 22 438 | 1 580 | 6 637 | 1 697 | 7 739 |
| CALIFORNIA | 364 027 | 861 388 | 15 321 | 1 271 832 | 189 900 | 1 755 321 | 2 692 | 10 000 | 3 256 | 14 037 |
| COLORADO | 421 576 | 596 752 | 150 | 774 251 | 43 574 | 817 747 | 1 991 | 6 357 | 2 398 | 8 304 |
| FLORIDA | 104 635 | 102 490 | 17 155 | 179 638 | 30 010 | 65 180 | 549 | 14 825 | 625 | 15 696 |
| IDAHO | 339 034 | 645 861 | 9 398 | 439 242 | 73 083 | 1 851 469 | 989 | 1 764 | 1 884 | 4 043 |
| KANSAS | 139 440 | 377 056 | - | 681 546 | 2 016 | 7 913 | 1 602 | 3 790 | 1 605 | 4 233 |
| LOUISIANA | 18 000 | 243 375 | - | 262 058 | 134 026 | 145 036 | 626 | 1 326 | 839 | 2 590 |
| MONTANA | 197 815 | 394 564 | 1 299 | 18 262 | 247 115 | 525 046 | 85 | 261 | 975 | 2 693 |
| NEBRASKA | 1 318 491 | 1 124 657 | - | 2 374 626 | 22 637 | 462 163 | 7 479 | 23 244 | 7 619 | 26 521 |
| NEVADA | 19 313 | 95 550 | 640 | 121 618 | 15 530 | 178 102 | 204 | 404 | 216 | 467 |
| NEW MEXICO | 64 113 | 162 838 | - | 342 836 | 24 348 | 118 198 | 591 | 1 871 | 624 | 2 045 |
| NORTH DAKOTA | 11 714 | 31 480 | - | 11 039 | 720 | 62 810 | 42 | 69 | 46 | 82 |
| OKLAHOMA | 86 025 | 83 610 | - | 221 460 | 8 300 | 7 837 | 527 | 1 589 | 560 | 1 783 |
| OREGON | 216 907 | 145 972 | 328 | 126 913 | 190 815 | 349 091 | 336 | 1 109 | 898 | 3 427 |
| SOUTH DAKOTA | 122 267 | 40 335 | - | 62 155 | 50 379 | 49 187 | 277 | 858 | 498 | 1 534 |
| TEXAS | 377 411 | 1 374 653 | 410 | 1 724 878 | 75 915 | 481 920 | 4 430 | 21 758 | 4 726 | 24 696 |
| UTAH | 81 306 | 234 341 | 3 240 | 103 927 | 25 795 | 502 091 | 211 | 353 | 378 | 682 |
| WASHINGTON | 318 959 | 180 597 | 306 | 156 135 | 56 138 | 822 226 | 357 | 784 | 1 125 | 3 711 |
| WYOMING | 61 620 | 461 752 | 2 080 | 87 824 | 502 001 | 686 007 | 162 | 258 | 341 | 1 053 |
| ALL OTHER STATES | 715 153 | 129 684 | 2 612 | 560 415 | 156 414 | 10 199 | 2 107 | 6 652 | 2 726 | 9 464 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 17 OF 24--CON.

| | 200 TO 499 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | (D) | (D) | - | (D) | (D) | - | 4 | (D) | 12 | (D) |
| WRA 02 MID-ATLANTIC | (D) | (D) | (D) | (D) | (D) | 2 440 | 90 | (D) | 151 | (D) |
| WRA 03 SOUTH ATLANTIC-GULF | 297 596 | 106 970 | 19 107 | 272 751 | 89 833 | 65 180 | 975 | 15 745 | 1 273 | 17 480 |
| WRA 04 GREAT LAKES | 106 211 | 6 370 | 600 | 26 958 | 30 445 | 1 721 | 197 | 416 | 379 | 1 197 |
| WRA 05 OHIO | 7 993 | - | - | 3 626 | 215 | - | 25 | 54 | 26 | 64 |
| WRA 06 TENNESSEE | (D) | (D) | (D) | - | (D) | - | - | (D) | 8 | (D) |
| WRA 07 UPPER MISSISSIPPI | 196 516 | 6 030 | - | 118 520 | 20 654 | 2 058 | 608 | 1 976 | 672 | 2 339 |
| WRA 08 LOWER MISSISSIPPI | 101 404 | 826 822 | 1 200 | 1 540 089 | 258 515 | 167 474 | 2 581 | 9 760 | 2 924 | 12 233 |
| WRA 09 SOURIS-RED-RAINY | 18 559 | 12 890 | - | 12 729 | 1 183 | 18 300 | 55 | 114 | 68 | 156 |
| WRA 10 MISSOURI | 1 994 463 | 2 398 994 | 2 225 | 3 294 102 | 748 652 | 1 961 048 | 9 982 | 29 989 | 11 397 | 36 949 |
| WRA 11 ARKANSAS-WHITE-RED | 319 761 | 937 356 | 300 | 1 486 694 | 63 503 | 277 012 | 3 565 | 10 938 | 3 679 | 12 581 |
| WRA 12 TEXAS-GULF | 373 320 | 895 383 | 110 | 1 346 298 | 59 169 | 314 983 | 3 360 | 17 630 | 3 579 | 19 621 |
| WRA 13 RIO GRANDE | 36 695 | 227 422 | - | 200 695 | 15 740 | 271 172 | 379 | 1 637 | 466 | 1 997 |
| WRA 14 UPPER COLORADO | 90 775 | 266 114 | 1 560 | 76 620 | 61 344 | 527 937 | 161 | 689 | 369 | 2 029 |
| WRA 15 LOWER COLORADO | 53 095 | 206 543 | 969 | 449 862 | 1 620 | 327 319 | 501 | 2 617 | 510 | 2 851 |
| WRA 16 GREAT BASIN | 118 364 | 236 185 | 3 400 | 197 798 | 41 147 | 483 108 | 419 | 737 | 632 | 1 281 |
| WRA 17 PACIFIC NORTHWEST | 869 766 | 992 151 | 9 956 | 703 223 | 358 815 | 3 001 375 | 1 660 | 3 769 | 3 931 | 11 526 |
| WRA 18 CALIFORNIA | 405 272 | 885 025 | 15 621 | 1 294 501 | 202 361 | 1 817 322 | 2 736 | 10 050 | 3 427 | 14 443 |

PART 18 OF 24

| | 200 TO 499 ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 173 547 | 4 886 695 | 92 754 | 2 053 862 | 39 311 | 1 545 624 | 27 588 | 1 049 252 | 13 894 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 162 248 | 4 569 936 | 88 732 | 2 051 620 | 39 291 | 1 154 888 | 22 381 | 906 738 | 11 844 |
| ARIZONA | 7 899 | 140 146 | 6 340 | 25 026 | 1 411 | 5 760 | 148 | - | - |
| ARKANSAS | 10 493 | 295 785 | 6 051 | 42 680 | 791 | 123 279 | 2 781 | 77 601 | 871 |
| CALIFORNIA | 20 285 | 806 093 | 19 305 | 7 608 | 425 | 34 192 | 468 | 8 409 | 87 |
| COLORADO | 14 807 | 509 297 | 12 427 | 64 231 | 1 305 | 44 210 | 1 048 | 2 145 | 27 |
| FLORIDA | 3 140 | 72 257 | 1 213 | - | - | 70 753 | 1 328 | 32 436 | 599 |
| IDAHO | 6 292 | 347 178 | 5 816 | 23 225 | 221 | 12 883 | 152 | 5 875 | 103 |
| KANSAS | 6 173 | 142 076 | 1 164 | 234 072 | 2 485 | 45 920 | 1 465 | 62 514 | 1 059 |
| LOUISIANA | 4 130 | 18 746 | 718 | 83 466 | 1 283 | 89 964 | 1 371 | 35 419 | 757 |
| MONTANA | 2 041 | 189 031 | 1 802 | 1 194 | 8 | 20 303 | 183 | 13 852 | 48 |
| NEBRASKA | 28 376 | 698 389 | 8 940 | 478 793 | 4 127 | 530 204 | 9 315 | 510 098 | 5 994 |
| NEVADA | 1 222 | 36 521 | 999 | - | - | 7 838 | 142 | 2 132 | 81 |
| NEW MEXICO | 4 713 | 59 900 | 1 722 | 77 319 | 2 366 | 4 844 | 87 | 34 845 | 538 |
| NORTH DAKOTA | 174 | 11 714 | 174 | - | - | - | - | - | - |
| OKLAHOMA | 3 511 | 29 432 | 509 | 92 598 | 2 102 | 18 985 | 515 | 14 784 | 385 |
| OREGON | 2 669 | 221 631 | 2 391 | - | - | 20 998 | 246 | 1 440 | 33 |
| SOUTH DAKOTA | 2 541 | 107 127 | 2 005 | - | - | 17 370 | 468 | 8 800 | 68 |
| TEXAS | 36 365 | 460 540 | 10 215 | 912 590 | 22 714 | 80 084 | 2 431 | 83 938 | 1 006 |
| UTAH | 1 568 | 55 422 | 1 359 | - | - | 2 981 | 36 | 12 000 | 174 |
| WASHINGTON | 4 924 | 316 327 | 4 829 | 1 020 | 26 | 2 790 | 70 | - | - |
| WYOMING | 922 | 52 324 | 755 | 7 798 | 27 | 21 530 | 127 | 450 | 14 |
| ALL OTHER STATES | 11 299 | 316 759 | 4 022 | 2 242 | 20 | 390 736 | 5 207 | 142 514 | 2 050 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | (D) | (D) | (D) | - | - | (D) | (D) | (D) | (D) |
| WRA 02 MID-ATLANTIC | (D) | (D) | (D) | - | - | (D) | (D) | (D) | (D) |
| WRA 03 SOUTH ATLANTIC-GULF | 6 516 | 118 920 | 1 579 | 850 | 2 | 213 924 | 3 919 | 52 760 | 1 016 |
| WRA 04 GREAT LAKES | 1 170 | 50 030 | 520 | 920 | 12 | 54 509 | 527 | 9 204 | 112 |
| WRA 05 OHIO | 49 | 2 283 | 20 | 40 | (Z) | 2 940 | 16 | 2 730 | 13 |
| WRA 06 TENNESSEE | (D) | - | - | - | - | (D) | (D) | - | - |
| WRA 07 UPPER MISSISSIPPI | 2 568 | 104 670 | 1 326 | 432 | 6 | 66 934 | 754 | 27 216 | 482 |
| WRA 08 LOWER MISSISSIPPI | 16 508 | 348 048 | 7 386 | 125 486 | 2 065 | 262 045 | 4 737 | 161 305 | 2 320 |
| WRA 09 SOURIS-RED-RAINY | 189 | 16 039 | 151 | - | - | 2 520 | 38 | - | - |
| WRA 10 MISSOURI | 45 968 | 1 451 491 | 22 692 | 535 647 | 4 964 | 631 823 | 11 182 | 595 900 | 7 130 |
| WRA 11 ARKANSAS-WHITE-RED | 21 947 | 273 192 | 4 927 | 702 734 | 14 136 | 74 218 | 1 945 | 55 832 | 938 |
| WRA 12 TEXAS-GULF | 26 642 | 391 674 | 8 412 | 605 887 | 15 350 | 65 443 | 1 762 | 91 090 | 1 118 |
| WRA 13 RIO GRANDE | 3 228 | 67 700 | 2 065 | 23 703 | 650 | 19 023 | 350 | 11 081 | 163 |
| WRA 14 UPPER COLORADO | 2 720 | 62 124 | 1 835 | - | - | 38 297 | 883 | 345 | 2 |
| WRA 15 LOWER COLORADO | 8 445 | 150 324 | 6 835 | 26 310 | 1 454 | 5 760 | 148 | 600 | 9 |
| WRA 16 GREAT BASIN | 2 604 | 93 270 | 2 131 | - | - | 11 682 | 206 | 17 532 | 267 |
| WRA 17 PACIFIC NORTHWEST | 13 579 | 893 755 | 12 767 | 24 245 | 247 | 37 903 | 444 | 3 665 | 121 |
| WRA 18 CALIFORNIA | 20 966 | 849 291 | 19 977 | 7 608 | 425 | 35 188 | 478 | 8 409 | 87 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 19 OF 24

| | 500 TO 999 ACRES IRRIGATED | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | VALUE OF AGRICULTURAL PRODUCTS SOLD | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 15 492 | 38 692 630 | 10 462 080 | 4 184 585 | 270 113 | 2 808 140 | 1 376 445 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 14 653 | 37 270 910 | 9 919 372 | 3 854 996 | 263 086 | 2 524 475 | 1 330 521 |
| ARIZONA | 303 | 251 872 | 198 946 | 107 700 | 355 445 | 86 432 | 21 268 |
| ARKANSAS | 836 | 1 273 258 | 547 229 | 193 121 | 231 006 | 190 576 | 2 546 |
| CALIFORNIA | 2 118 | 2 949 890 | 1 502 527 | 976 261 | 460 935 | 719 667 | 256 594 |
| COLORADO | 1 115 | 3 077 021 | 763 540 | 339 580 | 304 556 | 142 913 | 196 667 |
| FLORIDA | 273 | 1 103 818 | 183 573 | 246 178 | 901 751 | 194 111 | 52 067 |
| IDAHO | 1 051 | 1 668 055 | 703 281 | 206 660 | 196 632 | 157 910 | 48 750 |
| KANSAS | 1 009 | 1 582 544 | 723 344 | 251 141 | 248 901 | 129 556 | 121 585 |
| LOUISIANA | 209 | 313 823 | 137 567 | 34 973 | 167 337 | 32 888 | 2 085 |
| MONTANA | 602 | 3 166 660 | 387 492 | 73 889 | 122 739 | 16 814 | 57 075 |
| NEBRASKA | 1 859 | 2 393 836 | 1 251 349 | 431 454 | 232 089 | 207 635 | 223 819 |
| NEVADA | 215 | 904 366 | 142 050 | 48 491 | 225 541 | 8 667 | 39 824 |
| NEW MEXICO | 289 | 6 117 024 | 184 383 | 68 587 | 237 326 | 30 841 | 37 746 |
| NORTH DAKOTA | 34 | 235 488 | 28 320 | 12 862 | 378 282 | 4 914 | 7 947 |
| OKLAHOMA | 138 | 322 856 | 92 028 | 48 001 | 347 834 | 16 949 | 31 052 |
| OREGON | 496 | 3 897 345 | 330 870 | 111 553 | 224 904 | 59 644 | 51 909 |
| SOUTH DAKOTA | 56 | 180 010 | 35 610 | 12 621 | 225 381 | 4 097 | 8 524 |
| TEXAS | 2 989 | 4 362 008 | 1 982 074 | 478 395 | 160 052 | 394 532 | 83 863 |
| UTAH | 219 | 329 898 | 157 546 | 40 845 | 186 509 | 12 220 | 28 626 |
| WASHINGTON | 348 | 448 996 | 237 993 | 106 558 | 306 200 | 95 821 | 10 736 |
| WYOMING | 494 | 2 692 142 | 329 650 | 66 125 | 133 857 | 18 287 | 47 838 |
| ALL OTHER STATES | 839 | 1 421 720 | 542 708 | 329 589 | 392 835 | 283 665 | 45 924 |
| WATER RESOURCES AREAS: | | | | | | | |
| WRA 01 NEW ENGLAND | 3 | 10 195 | 2 070 | 6 951 | 2 316 882 | 6 714 | 237 |
| WRA 02 MID-ATLANTIC | 30 | 47 706 | 18 876 | 32 650 | 1 088 343 | 18 190 | 14 460 |
| WRA 03 SOUTH ATLANTIC-GULF | 489 | 1 491 630 | 325 616 | 322 635 | 659 784 | 256 358 | 66 277 |
| WRA 04 GREAT LAKES | 129 | 147 795 | 79 953 | 54 800 | 424 807 | 50 225 | 4 575 |
| WRA 05 OHIO | 6 | 7 063 | 3 932 | 1 046 | 174 350 | 1 046 | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 130 | 174 500 | 87 377 | 44 164 | 339 726 | 34 245 | 9 920 |
| WRA 08 LOWER MISSISSIPPI | 1 318 | 2 166 006 | 859 594 | 330 867 | 251 037 | 323 913 | 6 954 |
| WRA 09 SOURIS-RED-RAINY | 22 | 64 664 | 18 500 | 6 691 | 304 152 | 4 651 | 2 040 |
| WRA 10 MISSOURI | 3 447 | 9 606 590 | 2 318 184 | 790 739 | 229 399 | 326 027 | 464 712 |
| WRA 11 ARKANSAS-WHITE-RED | 1 997 | 4 137 040 | 1 369 781 | 423 946 | 212 292 | 206 009 | 217 938 |
| WRA 12 TEXAS-GULF | 2 055 | 2 793 356 | 1 375 038 | 340 306 | 165 599 | 296 862 | 43 444 |
| WRA 13 RIO GRANDE | 687 | 791 471 | 435 511 | 167 352 | 243 598 | 134 368 | 32 984 |
| WRA 14 UPPER COLORADO | 355 | 949 858 | 258 735 | 37 752 | 106 345 | 7 141 | 30 612 |
| WRA 15 LOWER COLORADO | 321 | 5 878 978 | 209 746 | 123 253 | 383 967 | 86 432 | 36 821 |
| WRA 16 GREAT BASIN | 424 | 1 311 252 | 284 601 | 91 864 | 216 661 | 21 042 | 70 822 |
| WRA 17 PACIFIC NORTHWEST | 1 923 | 6 053 793 | 1 285 069 | 427 376 | 222 244 | 312 859 | 114 517 |
| WRA 18 CALIFORNIA | 2 156 | 3 060 733 | 1 529 497 | 982 192 | 455 562 | 722 059 | 260 133 |

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| | 500 TO 999 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 3 826 475 | 6 672 337 | 83 344 | 10 047 462 | 1 685 417 | 7 324 678 | 11 071 | 67 514 | 12 697 | 85 185 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 3 463 424 | 6 488 699 | 82 528 | 9 487 023 | 1 587 284 | 7 318 171 | 10 288 | 63 507 | 11 858 | 80 154 |
| ARIZONA | 5 337 | 193 588 | 21 | 407 517 | 13 920 | 371 743 | 202 | 1 044 | 208 | 1 283 |
| ARKANSAS | 31 980 | 518 036 | - | 976 842 | 151 017 | 5 760 | 778 | 4 769 | 832 | 5 657 |
| CALIFORNIA | 272 707 | 1 244 416 | 41 186 | 1 519 299 | 218 914 | 2 860 459 | 1 388 | 7 405 | 1 612 | 11 045 |
| COLORADO | 268 708 | 498 743 | 1 996 | 567 139 | 88 952 | 553 083 | 698 | 3 607 | 760 | 4 394 |
| FLORIDA | 65 580 | 97 550 | 21 043 | 171 718 | 84 484 | 48 401 | 205 | 5 690 | 236 | 5 862 |
| IDAHO | 343 003 | 354 474 | 7 200 | 360 619 | 169 880 | 710 407 | 519 | 1 147 | 772 | 2 380 |
| KANSAS | 318 140 | 414 020 | - | 1 028 754 | 23 854 | 3 560 | 997 | 5 642 | 1 009 | 6 134 |
| LOUISIANA | 3 328 | 134 239 | - | 97 882 | 124 482 | 75 010 | 127 | 612 | 176 | 928 |
| MONTANA | 119 822 | 269 450 | 3 960 | 3 474 | 183 471 | 315 313 | 46 | 100 | 359 | 1 098 |
| NEBRASKA | 793 652 | 460 167 | - | 1 288 229 | 43 246 | 102 594 | 1 820 | 9 533 | 1 824 | 10 931 |
| NEVADA | 18 649 | 123 761 | - | 76 458 | 52 477 | 179 839 | 63 | 184 | 66 | 202 |
| NEW MEXICO | 45 085 | 138 218 | 1 080 | 256 583 | 18 447 | 114 388 | 213 | 1 229 | 238 | 1 374 |
| NORTH DAKOTA | 20 796 | 7 524 | - | 13 522 | 14 173 | 7 826 | 18 | 108 | 34 | 176 |
| OKLAHOMA | 21 260 | 71 054 | - | 83 643 | 1 984 | 25 723 | 105 | 448 | 109 | 540 |
| OREGON | 188 577 | 149 570 | 1 170 | 261 650 | 101 235 | 310 381 | 246 | 853 | 335 | 1 781 |
| SOUTH DAKOTA | 27 190 | 8 420 | - | 17 161 | 19 420 | 9 520 | 23 | 106 | 46 | 277 |
| TEXAS | 634 746 | 1 359 860 | 4 800 | 2 116 349 | 124 384 | 537 689 | 2 546 | 20 036 | 2 653 | 23 391 |
| UTAH | 44 288 | 115 958 | 60 | 67 134 | 5 099 | 241 561 | 51 | 179 | 102 | 317 |
| WASHINGTON | 156 893 | 83 684 | 12 | 120 114 | 20 764 | 462 341 | 166 | 479 | 290 | 1 596 |
| WYOMING | 83 683 | 245 967 | - | 52 938 | 127 081 | 382 574 | 77 | 336 | 197 | 788 |
| ALL OTHER STATES | 363 051 | 183 638 | 816 | 560 439 | 98 133 | 6 507 | 783 | 4 007 | 839 | 5 031 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 20 OF 24--CON.

| | 500 TO 999 ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 1 270 | 800 | - | - | 3 882 | - | - | - | 3 | 21 |
| WRA 02 MID-ATLANTIC | 16 954 | 1 342 | 580 | 7 850 | 2 781 | - | 29 | 140 | 30 | 180 |
| WRA 03 SOUTH ATLANTIC-GULF | 197 740 | 107 712 | 21 279 | 270 873 | 107 473 | 48 401 | 392 | 6 316 | 452 | 6 757 |
| WRA 04 GREAT LAKES | 79 213 | 740 | - | 42 607 | 9 560 | 3 037 | 114 | 460 | 129 | 684 |
| WRA 05 OHIO | 3 932 | - | - | 1 390 | - | - | 6 | 27 | 6 | 29 |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 85 177 | 3 282 | - | 63 286 | 2 264 | 3 470 | 125 | 633 | 130 | 676 |
| WRA 08 LOWER MISSISSIPPI | 62 638 | 802 943 | - | 1 389 344 | 330 507 | 80 770 | 1 178 | 7 265 | 1 281 | 8 864 |
| WRA 09 SOURIS-RED-RAINY | 17 700 | 800 | - | 14 488 | - | 1 040 | 22 | 112 | 22 | 136 |
| WRA 10 MISSOURI | 1 197 889 | 1 129 637 | 3 400 | 1 882 935 | 332 973 | 786 164 | 2 528 | 12 877 | 2 934 | 16 005 |
| WRA 11 ARKANSAS-WHITE-RED | 514 073 | 875 643 | 480 | 1 758 049 | 61 194 | 131 149 | 1 869 | 12 112 | 1 903 | 13 424 |
| WRA 12 TEXAS-GULF | 461 175 | 915 537 | 3 600 | 1 428 649 | 90 252 | 348 235 | 1 762 | 13 803 | 1 855 | 16 317 |
| WRA 13 RIO GRANDE | 83 318 | 349 987 | 3 006 | 364 987 | 43 351 | 448 299 | 366 | 2 382 | 430 | 2 870 |
| WRA 14 UPPER COLORADO | 58 219 | 200 366 | 150 | 20 300 | 73 365 | 386 483 | 20 | 35 | 78 | 196 |
| WRA 15 LOWER COLORADO | 5 337 | 204 388 | 21 | 407 517 | 13 920 | 382 543 | 202 | 1 044 | 208 | 1 283 |
| WRA 16 GREAT BASIN | 48 449 | 234 892 | 4 380 | 169 796 | 64 096 | 332 671 | 141 | 378 | 194 | 566 |
| WRA 17 PACIFIC NORTHWEST | 709 209 | 582 562 | 5 262 | 702 493 | 330 886 | 1 464 184 | 925 | 2 513 | 1 403 | 6 010 |
| WRA 18 CALIFORNIA | 284 182 | 1 261 706 | 41 186 | 1 522 899 | 218 914 | 2 908 233 | 1 392 | 7 417 | 1 639 | 11 167 |

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| | 500 TO 999 ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 153 106 | 3 935 413 | 77 556 | 2 173 665 | 42 806 | 1 428 691 | 26 629 | 391 381 | 6 115 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 144 930 | 3 741 979 | 74 956 | 2 172 903 | 42 799 | 1 133 478 | 21 779 | 335 402 | 5 395 |
| ARIZONA | 7 088 | 90 058 | 4 726 | 35 970 | 2 345 | - | - | 546 | 17 |
| ARKANSAS | 8 368 | 206 811 | 3 421 | 56 539 | 704 | 170 893 | 2 467 | 123 186 | 1 776 |
| CALIFORNIA | 20 262 | 891 135 | 18 867 | 5 944 | 210 | 63 443 | 1 105 | 16 845 | 80 |
| COLORADO | 9 765 | 395 308 | 7 786 | 50 165 | 1 133 | 46 400 | 706 | 12 447 | 139 |
| FLORIDA | 2 654 | 50 829 | 999 | - | - | 98 709 | 1 558 | 6 204 | 97 |
| IDAHO | 8 453 | 327 699 | 8 232 | 1 880 | 12 | 28 284 | 170 | 5 500 | 38 |
| KANSAS | 12 488 | 104 720 | 2 557 | 519 800 | 7 377 | 76 052 | 1 932 | 27 668 | 622 |
| LOUISIANA | 2 190 | 22 260 | 290 | 32 778 | 1 006 | 28 210 | 501 | 13 104 | 393 |
| MONTANA | 973 | 122 284 | 776 | 1 200 | 2 | 16 791 | 193 | 258 | 2 |
| NEBRASKA | 20 382 | 364 429 | 5 865 | 209 209 | 2 330 | 502 750 | 10 788 | 94 660 | 1 399 |
| NEVADA | 723 | 21 570 | 470 | - | - | 5 405 | 252 | 90 | (Z) |
| NEW MEXICO | 3 746 | 59 911 | 1 973 | 70 826 | 1 632 | 6 209 | 60 | 3 720 | 82 |
| NORTH DAKOTA | 190 | 20 176 | 142 | 3 600 | 48 | - | - | - | - |
| OKLAHOMA | 1 222 | 7 380 | 115 | 55 415 | 1 044 | 1 000 | 10 | 3 840 | 53 |
| OREGON | 2 441 | 192 079 | 2 417 | 724 | 9 | 2 010 | 9 | 45 | 6 |
| SOUTH DAKOTA | 613 | 19 940 | 519 | - | - | 7 960 | 94 | - | - |
| TEXAS | 38 961 | 508 737 | 11 490 | 1 128 853 | 24 947 | 72 280 | 1 851 | 26 377 | 673 |
| UTAH | 750 | 31 249 | 725 | - | - | 1 092 | 26 | - | - |
| WASHINGTON | 2 801 | 173 428 | 2 762 | - | - | 2 380 | 21 | 852 | 18 |
| WYOMING | 863 | 131 976 | 826 | - | - | 3 610 | 37 | 60 | (Z) |
| ALL OTHER STATES | 8 176 | 193 434 | 2 599 | 762 | 7 | 295 213 | 4 850 | 55 979 | 720 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 35 | - | - | - | - | 1 470 | 15 | 550 | 20 |
| WRA 02 MID-ATLANTIC | 144 | 7 205 | 55 | - | - | 8 531 | 61 | 2 568 | 27 |
| WRA 03 SOUTH ATLANTIC-GULF | 4 689 | 65 691 | 1 162 | - | - | 222 778 | 3 396 | 9 374 | 131 |
| WRA 04 GREAT LAKES | 886 | 37 559 | 459 | 527 | 5 | 32 652 | 331 | 9 184 | 92 |
| WRA 05 OHIO | 29 | 500 | 5 | - | - | 460 | 6 | 2 972 | 18 |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 1 141 | 60 145 | 807 | 235 | 3 | 24 835 | 304 | 2 670 | 28 |
| WRA 08 LOWER MISSISSIPPI | 14 247 | 288 146 | 4 763 | 86 857 | 1 704 | 288 862 | 5 155 | 167 405 | 2 624 |
| WRA 09 SOURIS-RED-RAINY | 127 | 15 700 | 114 | - | - | 2 000 | 12 | - | - |
| WRA 10 MISSOURI | 32 139 | 860 283 | 13 889 | 304 535 | 4 279 | 569 433 | 12 156 | 113 010 | 1 815 |
| WRA 11 ARKANSAS-WHITE-RED | 24 714 | 251 255 | 6 026 | 934 839 | 16 804 | 61 199 | 1 309 | 32 974 | 575 |
| WRA 12 TEXAS-GULF | 26 634 | 387 698 | 7 946 | 764 557 | 16 648 | 58 414 | 1 436 | 24 153 | 604 |
| WRA 13 RIO GRANDE | 5 334 | 158 733 | 3 691 | 37 597 | 788 | 50 311 | 836 | 2 433 | 19 |
| WRA 14 UPPER COLORADO | 258 | 40 270 | 229 | - | - | 4 700 | 28 | 210 | 2 |
| WRA 15 LOWER COLORADO | 7 088 | 90 058 | 4 726 | 35 970 | 2 345 | - | - | 546 | 17 |
| WRA 16 GREAT BASIN | 1 593 | 57 034 | 1 242 | - | - | 22 577 | 348 | 690 | 3 |
| WRA 17 PACIFIC NORTHWEST | 13 718 | 711 808 | 13 512 | 2 604 | 21 | 15 656 | 126 | 5 797 | 59 |
| WRA 18 CALIFORNIA | 20 330 | 903 328 | 18 931 | 5 944 | 210 | 64 813 | 1 109 | 16 845 | 80 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 22 OF 24

| | 1,000 OR MORE ACRES IRRIGATED | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | VALUE OF AGRICULTURAL PRODUCTS SOLD | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 7 711 | 48 504 097 | 16 077 018 | 9 237 933 | 1 198 020 | 5 236 588 | 4 001 346 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 7 461 | 47 643 082 | 15 698 141 | 9 020 455 | 1 209 014 | 5 061 190 | 3 959 265 |
| ARIZONA | 257 | 1 122 858 | 688 603 | 454 214 | 1 767 369 | 401 874 | 52 339 |
| ARKANSAS | 222 | 679 582 | 319 745 | 118 416 | 533 405 | 117 379 | 1 037 |
| CALIFORNIA | 1 509 | 6 180 928 | 4 114 057 | 2 392 063 | 1 585 198 | 2 059 621 | 332 443 |
| COLORADO | 446 | 3 484 028 | 913 063 | 346 669 | 777 284 | 94 168 | 252 500 |
| FLORIDA | 321 | 2 748 422 | 1 201 491 | 976 669 | 3 042 584 | 883 491 | 93 179 |
| IDAHO | 532 | 2 405 030 | 980 504 | 1 254 410 | 2 357 914 | 196 341 | 1 058 069 |
| KANSAS | 610 | 2 289 860 | 984 262 | 1 036 326 | 1 698 896 | 159 480 | 876 846 |
| LOUISIANA | 48 | 271 428 | 81 831 | 36 743 | 765 471 | 35 991 | 752 |
| MONTANA | 281 | 4 883 282 | 566 447 | 117 635 | 418 631 | 26 734 | 90 902 |
| NEBRASKA | 496 | 2 061 385 | 746 731 | 672 280 | 1 355 403 | 95 607 | 576 673 |
| NEVADA | 198 | 5 253 994 | 543 613 | 114 679 | 579 188 | 37 990 | 76 689 |
| NEW MEXICO | 128 | 1 763 409 | 222 163 | 92 944 | 726 128 | 46 924 | 46 020 |
| NORTH DAKOTA | 8 | 31 237 | 11 680 | 3 394 | 424 238 | 3 032 | 362 |
| OKLAHOMA | 74 | 283 098 | 135 017 | 65 010 | 878 508 | 20 984 | 44 025 |
| OREGON | 241 | 2 291 354 | 628 643 | 160 259 | 664 974 | 96 156 | 64 102 |
| SOUTH DAKOTA | 28 | 328 083 | 42 769 | 23 849 | 851 762 | 6 917 | 16 932 |
| TEXAS | 1 459 | 5 062 305 | 2 403 671 | 779 267 | 534 110 | 534 628 | 244 639 |
| UTAH | 88 | 642 159 | 160 597 | 26 776 | 304 278 | 12 096 | 14 680 |
| WASHINGTON | 226 | 1 592 029 | 440 545 | 265 066 | 1 172 860 | 223 265 | 41 801 |
| WYOMING | 289 | 4 268 611 | 512 709 | 83 784 | 289 911 | 8 511 | 75 273 |
| ALL OTHER STATES | 250 | 861 015 | 378 877 | 217 478 | 869 912 | 175 397 | 42 081 |
| WATER RESOURCES AREAS: | | | | | | | |
| WRA 01 NEW ENGLAND | 1 | (D) | (D) | (D) | (D) | (D) | - |
| WRA 02 MID-ATLANTIC | 9 | (D) | (D) | (D) | (D) | (D) | (D) |
| WRA 03 SOUTH ATLANTIC-GULF | 409 | 3 042 719 | 1 316 848 | 1 037 172 | 2 535 874 | 921 196 | 115 976 |
| WRA 04 GREAT LAKES | 27 | 66 073 | 43 616 | 28 647 | 1 060 987 | 27 503 | 1 143 |
| WRA 05 OHIO | 4 | 22 315 | 6 860 | 6 176 | 1 544 108 | 5 470 | 706 |
| WRA 06 TENNESSEE | 1 | (D) | (D) | (D) | (D) | (D) | (D) |
| WRA 07 UPPER MISSISSIPPI | 53 | 154 844 | 83 905 | 45 782 | 863 813 | 42 310 | 3 472 |
| WRA 08 LOWER MISSISSIPPI | 324 | 1 182 960 | 489 503 | 195 257 | 602 645 | 191 311 | 3 946 |
| WRA 09 SOURIS-RED-RAINY | 8 | 29 237 | 14 100 | 4 687 | 585 913 | 4 537 | 150 |
| WRA 10 MISSOURI | 1 319 | 12 800 044 | 2 258 425 | 1 896 932 | 1 438 159 | 222 209 | 1 674 723 |
| WRA 11 ARKANSAS-WHITE-RED | 1 018 | 4 029 942 | 1 782 340 | 528 277 | 518 936 | 248 057 | 280 220 |
| WRA 12 TEXAS-GULF | 932 | 2 778 254 | 1 415 075 | 377 688 | 405 245 | 297 410 | 80 278 |
| WRA 13 RIO GRANDE | 358 | 2 014 235 | 721 433 | 367 191 | 1 025 672 | 223 304 | 143 887 |
| WRA 14 UPPER COLORADO | 156 | 1 790 654 | 308 586 | 41 548 | 266 332 | 5 480 | 36 067 |
| WRA 15 LOWER COLORADO | 266 | 1 900 493 | 711 246 | 461 309 | 1 734 244 | 403 988 | 57 321 |
| WRA 16 GREAT BASIN | 287 | 5 866 633 | 691 981 | 142 536 | 496 642 | 51 925 | 90 611 |
| WRA 17 PACIFIC NORTHWEST | 994 | 6 202 002 | 2 014 799 | 1 676 354 | 1 686 473 | 510 941 | 1 165 414 |
| WRA 18 CALIFORNIA | 1 545 | 6 575 993 | 4 199 641 | 2 404 567 | 1 556 354 | 2 062 397 | 342 169 |

PART 23 OF 24

| | 1,000 OR MORE ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 5 346 309 | 10 622 782 | 280 611 | 15 483 209 | 3 471 341 | 15 975 966 | 5 322 | 62 989 | 6 207 | 82 650 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 5 058 591 | 10 526 879 | 279 421 | 15 069 388 | 3 402 484 | 15 974 676 | 5 094 | 60 723 | 5 958 | 79 936 |
| ARIZONA | 125 520 | 564 312 | 5 265 | 978 800 | 26 537 | 1 444 677 | 155 | 1 687 | 194 | 2 447 |
| ARKANSAS | 32 197 | 287 672 | - | 539 738 | 111 767 | 14 940 | 207 | 1 989 | 222 | 2 440 |
| CALIFORNIA | 891 393 | 3 228 507 | 92 904 | 3 490 416 | 690 713 | 8 297 841 | 973 | 11 308 | 1 202 | 19 826 |
| COLORADO | 396 343 | 519 402 | 4 729 | 836 901 | 171 256 | 624 111 | 290 | 3 302 | 282 | 3 694 |
| FLORIDA | 244 792 | 808 862 | 159 520 | 752 494 | 499 795 | 764 989 | 196 | 6 647 | 267 | 6 954 |
| IDAHO | 740 644 | 233 689 | 6 520 | 1 114 587 | 206 852 | 630 344 | 381 | 2 276 | 470 | 3 475 |
| KANSAS | 338 632 | 651 810 | 36 | 1 622 593 | 2 250 | 8 241 | 609 | 5 305 | 609 | 6 256 |
| LOUISIANA | 2 780 | 79 051 | - | 80 754 | 78 395 | 12 036 | 36 | 256 | 46 | 439 |
| MONTANA | 91 976 | 471 326 | 4 100 | 28 738 | 304 912 | 540 951 | 17 | 49 | 127 | 578 |
| NEBRASKA | 515 789 | 238 845 | 5 | 1 095 721 | 13 047 | 56 851 | 491 | 6 136 | 492 | 6 901 |
| NEVADA | 87 774 | 454 639 | 1 200 | 340 822 | 238 367 | 507 309 | 93 | 820 | 100 | 982 |
| NEW MEXICO | 77 267 | 146 834 | - | 495 196 | 1 524 | 36 407 | 124 | 1 609 | 121 | 1 779 |
| NORTH DAKOTA | 11 680 | - | - | 12 209 | 750 | - | 7 | 51 | 8 | 62 |
| OKLAHOMA | 24 635 | 110 382 | - | 180 820 | 930 | 17 690 | 67 | 641 | 67 | 771 |
| OREGON | 203 588 | 423 305 | 1 750 | 213 320 | 500 950 | 706 471 | 86 | 932 | 157 | 1 658 |
| SOUTH DAKOTA | 35 470 | 7 437 | - | 20 932 | 17 250 | 11 716 | 17 | 131 | 27 | 277 |
| TEXAS | 732 090 | 1 693 246 | 2 092 | 2 823 904 | 153 490 | 915 576 | 1 158 | 16 831 | 1 240 | 19 109 |
| UTAH | 69 230 | 91 367 | - | 139 543 | 66 394 | 140 387 | 41 | 237 | 57 | 356 |
| WASHINGTON | 350 842 | 89 703 | - | 269 589 | 106 578 | 605 354 | 92 | 415 | 177 | 1 647 |
| WYOMING | 85 949 | 426 490 | 1 300 | 32 311 | 210 728 | 638 787 | 54 | 101 | 93 | 285 |
| ALL OTHER STATES | 287 718 | 95 903 | 1 190 | 413 821 | 68 857 | 1 290 | 228 | 2 266 | 249 | 2 714 |

See footnotes at end of table.

TABLE 22. SELECTED CHARACTERISTICS OF FARMS BY ACRES IRRIGATED--CON.

PART 23 OF 24--CON.

| | 1,000 OR MORE ACRES IRRIGATED--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | (D) | (D) | - | - | (D) | - | - | - | 1 | (D) |
| WRA 02 MID-ATLANTIC | (D) | (D) | 30 | (D) | (D) | - | 7 | (D) | 8 | (D) |
| WRA 03 SOUTH ATLANTIC-GULF | 356 726 | 811 332 | 160 680 | 840 203 | 528 275 | 764 989 | 270 | 7 092 | 355 | 7 515 |
| WRA 04 GREAT LAKES | 43 676 | - | - | 28 245 | 3 585 | - | 27 | 262 | 27 | 306 |
| WRA 05 OHIO | 5 860 | 1 000 | - | 3 410 | 180 | - | 4 | 34 | 4 | 35 |
| WRA 06 TENNESSEE | (D) | - | - | (D) | - | - | 1 | (D) | 1 | (D) |
| WRA 07 UPPER MISSISSIPPI | 81 633 | 4 368 | - | 97 714 | 9 122 | 1 200 | 50 | 636 | 53 | 732 |
| WRA 08 LOWER MISSISSIPPI | 49 991 | 442 336 | - | 782 803 | 194 418 | 26 976 | 297 | 2 985 | 322 | 3 684 |
| WRA 09 SOURIS-RED-RAINY | 12 800 | 1 300 | - | 12 337 | 1 950 | - | 7 | 66 | 8 | 74 |
| WRA 10 MISSOURI | 1 008 353 | 1 255 263 | 6 805 | 1 881 835 | 577 219 | 1 280 614 | 826 | 8 991 | 964 | 11 024 |
| WRA 11 ARKANSAS-WHITE-RED | 573 531 | 1 222 859 | 1 636 | 2 804 357 | 83 673 | 143 153 | 995 | 10 589 | 1 000 | 12 398 |
| WRA 12 TEXAS-GULF | 450 883 | 982 947 | 500 | 1 740 584 | 41 539 | 457 669 | 764 | 11 806 | 789 | 12 826 |
| WRA 13 RIO GRANDE | 192 677 | 528 131 | 2 521 | 675 164 | 74 443 | 598 858 | 220 | 2 554 | 253 | 3 067 |
| WRA 14 UPPER COLORADO | 64 759 | 243 527 | 300 | 11 184 | 75 957 | 337 972 | 13 | 78 | 20 | 159 |
| WRA 15 LOWER COLORADO | 127 370 | 585 635 | 5 265 | 1 032 719 | 26 537 | 1 446 427 | 163 | 1 868 | 202 | 2 656 |
| WRA 16 GREAT BASIN | 163 544 | 525 637 | 2 800 | 474 260 | 302 265 | 641 881 | 141 | 1 097 | 168 | 1 362 |
| WRA 17 PACIFIC NORTHWEST | 1 289 546 | 718 582 | 7 020 | 1 580 801 | 834 082 | 1 799 969 | 555 | 3 571 | 804 | 6 676 |
| WRA 18 CALIFORNIA | 909 195 | 3 296 139 | 93 054 | 3 510 816 | 707 761 | 8 476 260 | 982 | 11 321 | 1 228 | 19 993 |

PART 24 OF 24

| | 1,000 OR MORE ACRES IRRIGATED--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 233 850 | 6 472 326 | 146 438 | 2 595 160 | 59 108 | 1 689 801 | 22 451 | 380 783 | 5 853 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 227 278 | 6 316 403 | 143 760 | 2 594 015 | 59 087 | 1 506 058 | 18 995 | 344 107 | 5 437 |
| ARIZONA | 17 125 | 268 804 | 13 053 | 83 458 | 3 750 | 41 734 | 224 | 1 220 | 99 |
| ARKANSAS | 3 657 | 146 137 | 2 071 | 31 208 | 258 | 113 976 | 993 | 32 201 | 335 |
| CALIFORNIA | 63 287 | 2 201 547 | 57 643 | 80 395 | 2 334 | 269 908 | 2 740 | 48 916 | 571 |
| COLORADO | 10 704 | 466 221 | 8 530 | 79 996 | 1 672 | 14 774 | 366 | 14 575 | 137 |
| FLORIDA | 8 283 | 376 254 | 3 119 | 1 699 | 19 | 499 446 | 4 460 | 37 425 | 685 |
| IDAHO | 16 939 | 752 862 | 16 860 | 1 600 | 14 | 6 193 | 65 | - | - |
| KANSAS | 13 884 | 133 017 | 2 895 | 657 167 | 8 517 | 184 194 | 2 049 | 20 960 | 422 |
| LOUISIANA | 1 363 | 10 189 | 252 | 20 421 | 263 | 40 604 | 684 | 11 947 | 165 |
| MONTANA | 954 | 77 132 | 666 | 6 468 | 112 | 6 682 | 24 | 30 816 | 152 |
| NEBRASKA | 14 128 | 362 047 | 7 094 | 126 826 | 1 396 | 159 002 | 3 815 | 81 311 | 1 823 |
| NEVADA | 4 550 | 108 467 | 3 955 | - | - | 46 136 | 594 | - | - |
| NEW MEXICO | 7 241 | 81 823 | 2 597 | 118 864 | 4 335 | 14 690 | 237 | 3 308 | 70 |
| NORTH DAKOTA | 168 | 10 430 | 158 | - | - | 1 250 | 10 | - | - |
| OKLAHOMA | 1 872 | 7 710 | 42 | 94 531 | 1 418 | - | - | 16 146 | 412 |
| OREGON | 4 239 | 253 784 | 4 214 | - | - | 2 840 | 24 | 4 | - |
| SOUTH DAKOTA | 551 | 27 225 | 370 | - | - | 10 934 | 157 | 830 | 24 |
| TEXAS | 50 796 | 589 617 | 12 880 | 1 290 782 | 34 995 | 81 120 | 2 392 | 42 908 | 529 |
| UTAH | 1 650 | 55 520 | 1 524 | - | - | 10 060 | 127 | - | - |
| WASHINGTON | 5 383 | 331 446 | 5 376 | - | - | 400 | 6 | - | - |
| WYOMING | 505 | 56 171 | 459 | 600 | 4 | 2 115 | 29 | 1 540 | 13 |
| ALL OTHER STATES | 6 572 | 155 923 | 2 678 | 1 145 | 21 | 183 743 | 3 456 | 36 676 | 416 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | (D) | (D) | (D) | - | - | (D) | (2) | (D) | (D) |
| WRA 02 MID-ATLANTIC | (D) | (D) | (D) | - | - | (D) | (D) | (D) | (D) |
| WRA 03 SOUTH ATLANTIC-GULF | 10 739 | 383 861 | 3 177 | 2 699 | 39 | 603 269 | 6 798 | 41 775 | 724 |
| WRA 04 GREAT LAKES | 544 | 32 612 | 429 | - | - | 9 521 | 98 | 1 557 | 18 |
| WRA 05 OHIO | 32 | 4 560 | 29 | - | - | 1 640 | 3 | - | - |
| WRA 06 TENNESSEE | (D) | (D) | (D) | - | - | (D) | (D) | - | - |
| WRA 07 UPPER MISSISSIPPI | 1 558 | 64 353 | 1 257 | 145 | 1 | 14 203 | 269 | 4 133 | 32 |
| WRA 08 LOWER MISSISSIPPI | 6 554 | 190 804 | 3 104 | 48 309 | 460 | 192 470 | 2 201 | 64 737 | 789 |
| WRA 09 SOURIS-RED-RAINY | 140 | 13 900 | 139 | - | - | - | - | 200 | 1 |
| WRA 10 MISSOURI | 25 994 | 778 301 | 14 989 | 242 471 | 3 922 | 257 060 | 4 991 | 114 986 | 2 092 |
| WRA 11 ARKANSAS-WHITE-RED | 31 972 | 332 013 | 5 463 | 1 225 111 | 22 443 | 150 702 | 3 067 | 43 106 | 999 |
| WRA 12 TEXAS-GULF | 31 271 | 395 157 | 9 284 | 795 201 | 21 392 | 16 879 | 311 | 26 141 | 285 |
| WRA 13 RIO GRANDE | 10 620 | 271 182 | 5 345 | 106 676 | 4 394 | 46 561 | 677 | 22 954 | 203 |
| WRA 14 UPPER COLORADO | 370 | 12 528 | 152 | 3 725 | 27 | 4 420 | 191 | - | - |
| WRA 15 LOWER COLORADO | 17 797 | 282 454 | 13 390 | 88 828 | 4 083 | 46 354 | 227 | 1 220 | 99 |
| WRA 16 GREAT BASIN | 6 330 | 162 987 | 5 603 | - | - | 56 516 | 727 | - | - |
| WRA 17 PACIFIC NORTHWEST | 26 437 | 1 322 252 | 26 315 | 1 600 | 14 | 11 587 | 97 | 5 557 | 11 |
| WRA 18 CALIFORNIA | 63 377 | 2 223 569 | 57 732 | 80 395 | 2 334 | 269 908 | 2 740 | 48 916 | 571 |

[1]Data do not include flowing or artesian wells.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP

PART 1 OF 54

| | FIELD CORN FOR GRAIN | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 36 487 | 31 848 229 | 10 240 893 | 7 641 620 | 4 731 867 | 130 | 2 297 623 | 2 434 244 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 31 761 | 28 539 502 | 9 270 657 | 6 961 167 | 3 904 001 | 123 | 1 905 752 | 1 998 249 |
| ARIZONA | 113 | 81 909 | 38 820 | 29 483 | 14 022 | 124 | 10 141 | 3 881 |
| ARKANSAS | 25 | 39 617 | 10 428 | 7 051 | 4 157 | 166 | 3 723 | 434 |
| CALIFORNIA | 414 | 404 100 | 290 095 | 161 865 | 116 593 | 282 | 110 925 | 5 668 |
| COLORADO | 2 952 | 2 604 977 | 995 212 | 665 434 | 402 796 | 136 | 164 526 | 238 270 |
| FLORIDA | 244 | 259 853 | 30 473 | 26 864 | 51 806 | 212 | 14 570 | 37 236 |
| IDAHO | 169 | 44 302 | 41 334 | 17 972 | 9 099 | 54 | 8 146 | 952 |
| KANSAS | 3 735 | 5 303 683 | 1 343 950 | 920 973 | 507 015 | 136 | 327 116 | 179 899 |
| LOUISIANA | 4 | 3 396 | 120 | 120 | 276 | 69 | 271 | 5 |
| MONTANA | 3 | 9 750 | 9 600 | 6 000 | 1 333 | 444 | 1 333 | - |
| NEBRASKA | 20 275 | 14 276 373 | 5 110 192 | 4 296 085 | 2 236 083 | 110 | 966 330 | 1 269 752 |
| NEVADA | - | - | - | - | - | - | - | - |
| NEW MEXICO | 157 | 99 215 | 59 183 | 33 434 | 13 672 | 87 | 11 818 | 1 854 |
| NORTH DAKOTA | 49 | 91 157 | 22 906 | 13 609 | 8 758 | 179 | 7 298 | 1 460 |
| OKLAHOMA | 101 | 91 603 | 31 108 | 15 061 | 34 045 | 337 | 5 329 | 28 716 |
| OREGON | 65 | 75 156 | 7 303 | 4 604 | 21 908 | 337 | 1 825 | 20 083 |
| SOUTH DAKOTA | 1 117 | 2 095 704 | 252 811 | 175 759 | 161 661 | 145 | 43 786 | 117 875 |
| TEXAS | 1 742 | 2 790 930 | 866 359 | 524 021 | 256 671 | 147 | 191 347 | 65 324 |
| UTAH | 66 | 16 007 | 9 729 | 3 538 | 2 323 | 35 | 697 | 1 626 |
| WASHINGTON | 326 | 112 534 | 99 910 | 39 277 | 47 603 | 146 | 30 643 | 16 959 |
| WYOMING | 204 | 139 236 | 51 124 | 20 017 | 14 180 | 70 | 5 926 | 8 254 |
| ALL OTHER STATES | 4 726 | 3 308 727 | 970 236 | 680 453 | 827 866 | 175 | 391 871 | 435 995 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | 5 | 60 | 25 | 25 | - | - | - | - |
| WRA 02 MID-ATLANTIC | 78 | 69 154 | 15 736 | 11 150 | 36 999 | 474 | 11 653 | 25 346 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 581 | 1 406 902 | 312 347 | 200 919 | 275 614 | 174 | 142 189 | 133 425 |
| WRA 04 GREAT LAKES | 694 | 420 414 | 149 388 | 122 125 | 126 666 | 183 | 58 794 | 67 871 |
| WRA 05 OHIO | 91 | 62 390 | 16 788 | 11 921 | 94 660 | 1 040 | 8 906 | 85 754 |
| WRA 06 TENNESSEE | 31 | 12 788 | 1 783 | 801 | 3 572 | 115 | 686 | 2 886 |
| WRA 07 UPPER MISSISSIPPI | 1 698 | 1 020 825 | 336 417 | 243 028 | 215 183 | 127 | 108 000 | 107 183 |
| WRA 08 LOWER MISSISSIPPI | 117 | 191 702 | 36 358 | 24 779 | 39 836 | 340 | 39 125 | 710 |
| WRA 09 SOURIS-RED-RAINY | 171 | 144 973 | 42 766 | 30 624 | 17 853 | 104 | 11 505 | 6 348 |
| WRA 10 MISSOURI | 26 550 | 20 780 133 | 6 849 705 | 5 528 223 | 3 024 910 | 114 | 1 319 161 | 1 705 749 |
| WRA 11 ARKANSAS-WHITE-RED | 2 891 | 5 598 053 | 1 275 795 | 780 430 | 477 864 | 165 | 261 787 | 216 076 |
| WRA 12 TEXAS-GULF | 1 210 | 1 186 623 | 691 462 | 417 899 | 199 774 | 165 | 167 964 | 31 810 |
| WRA 13 RIO GRANDE | 211 | 208 375 | 18 082 | 8 982 | 6 226 | 30 | 4 439 | 1 787 |
| WRA 14 UPPER COLORADO | 24 | 11 229 | 7 938 | 3 375 | 1 383 | 58 | 510 | 873 |
| WRA 15 LOWER COLORADO | 123 | 91 329 | 43 530 | 32 393 | 14 627 | 119 | 10 696 | 3 932 |
| WRA 16 GREAT BASIN | 38 | 7 187 | 4 131 | 1 228 | 1 499 | 39 | 668 | 831 |
| WRA 17 PACIFIC NORTHWEST | 556 | 231 884 | 148 495 | 61 801 | 78 607 | 141 | 40 613 | 37 994 |
| WRA 18 CALIFORNIA | 418 | 404 208 | 290 147 | 161 917 | 116 595 | 279 | 110 927 | 5 668 |

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| | FIELD CORN FOR GRAIN--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 5 598 041 | 4 687 997 | 25 075 | 11 603 028 | 722 313 | 2 090 359 | 30 011 | 88 356 | 34 095 | 107 647 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 4 673 382 | 4 639 755 | 24 925 | 11 088 502 | 591 603 | 2 082 829 | 26 700 | 81 035 | 29 396 | 96 983 |
| ARIZONA | 13 413 | 25 407 | - | 143 258 | - | 602 | 70 | 401 | 70 | 494 |
| ARKANSAS | 1 027 | 9 521 | - | 13 293 | 146 | - | 9 | 128 | 25 | 160 |
| CALIFORNIA | 32 079 | 236 433 | 23 344 | 190 710 | 173 590 | 496 878 | 172 | 560 | 285 | 1 412 |
| COLORADO | 610 518 | 388 624 | 640 | 1 357 658 | 75 390 | 434 194 | 2 337 | 7 185 | 2 434 | 8 438 |
| FLORIDA | 28 843 | 1 530 | 100 | 43 743 | 7 939 | 630 | 158 | 918 | 243 | 1 076 |
| IDAHO | 7 410 | 33 924 | - | - | - | 91 419 | - | - | 57 | 114 |
| KANSAS | 526 262 | 841 314 | 36 | 2 057 769 | 68 853 | 27 351 | 3 240 | 10 223 | 3 684 | 12 360 |
| LOUISIANA | - | 120 | - | - | 120 | - | 4 | 4 | 4 | 8 |
| MONTANA | 9 600 | - | - | - | - | 20 160 | - | - | 3 | 66 |
| NEBRASKA | 2 867 000 | 2 268 477 | 5 | 5 358 310 | 140 714 | 556 509 | 18 020 | 50 776 | 19 228 | 59 060 |
| NEVADA | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 26 394 | 33 404 | - | 120 366 | 120 | 584 | 96 | 528 | 96 | 591 |
| NORTH DAKOTA | 22 906 | - | - | 24 281 | 720 | - | 49 | 148 | 49 | 157 |
| OKLAHOMA | 1 507 | 29 601 | - | 81 386 | 269 | 400 | 93 | 258 | 101 | 347 |
| OREGON | 7 063 | 240 | - | 287 | - | 10 492 | 28 | 28 | 64 | 100 |
| SOUTH DAKOTA | 239 677 | 13 672 | - | 134 397 | 85 004 | 28 792 | 693 | 1 430 | 1 087 | 2 482 |
| TEXAS | 218 739 | 656 619 | 800 | 1 527 912 | 37 938 | 27 767 | 1 497 | 7 960 | 1 593 | 9 164 |
| UTAH | 710 | 9 069 | - | - | - | 18 682 | - | - | 13 | 13 |
| WASHINGTON | 47 809 | 52 101 | - | 9 666 | 800 | 245 895 | 79 | 184 | 180 | 582 |
| WYOMING | 12 425 | 39 699 | - | 25 466 | - | 122 475 | 155 | 304 | 180 | 359 |
| ALL OTHER STATES | 924 659 | 48 242 | 150 | 514 526 | 130 711 | 7 530 | 3 311 | 7 321 | 4 699 | 10 664 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 2 OF 54--CON.

| | FIELD CORN FOR GRAIN--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 25 | - | - | 5 | - | - | 5 | 5 | 5 | 5 |
| WRA 02 MID-ATLANTIC | 15 736 | - | - | 7 513 | 1 651 | - | 44 | 118 | 78 | 213 |
| WRA 03 SOUTH ATLANTIC-GULF | 304 527 | 8 432 | 250 | 175 535 | 69 754 | 1 030 | 849 | 2 320 | 1 580 | 3 801 |
| WRA 04 GREAT LAKES | 149 871 | - | - | 45 087 | 34 746 | 1 000 | 368 | 733 | 690 | 1 560 |
| WRA 05 OHIO | 16 788 | - | - | 7 590 | 2 567 | - | 62 | 144 | 91 | 259 |
| WRA 06 TENNESSEE | 63 | 1 720 | - | - | 1 048 | - | - | - | 31 | 44 |
| WRA 07 UPPER MISSISSIPPI | 332 725 | 3 872 | - | 209 246 | 16 959 | 1 520 | 1 534 | 3 342 | 1 694 | 3 797 |
| WRA 08 LOWER MISSISSIPPI | 11 131 | 25 347 | - | 33 587 | 961 | - | 110 | 576 | 117 | 650 |
| WRA 09 SOURIS-RED-RAINY | 41 026 | 1 740 | - | 35 579 | 823 | 3 780 | 157 | 288 | 162 | 336 |
| WRA 10 MISSOURI | 3 967 806 | 2 919 812 | 645 | 7 270 165 | 362 419 | 1 072 781 | 22 686 | 63 760 | 24 934 | 75 788 |
| WRA 11 ARKANSAS-WHITE-RED | 533 740 | 759 816 | 36 | 2 262 076 | 18 938 | 105 945 | 2 729 | 9 021 | 2 827 | 10 550 |
| WRA 12 TEXAS-GULF | 114 990 | 586 081 | 800 | 1 185 956 | 37 938 | 13 435 | 1 077 | 6 730 | 1 168 | 7 751 |
| WRA 13 RIO GRANDE | 1 129 | 16 953 | - | 13 267 | 120 | 14 916 | 38 | 89 | 43 | 109 |
| WRA 14 UPPER COLORADO | - | 7 938 | - | - | - | 20 667 | - | - | 6 | 6 |
| WRA 15 LOWER COLORADO | 13 413 | 30 117 | - | 156 758 | - | 917 | 73 | 458 | 73 | 560 |
| WRA 16 GREAT BASIN | 710 | 3 471 | - | - | - | 9 685 | - | - | 10 | 10 |
| WRA 17 PACIFIC NORTHWEST | 62 230 | 86 265 | - | 9 902 | 800 | 347 806 | 103 | 208 | 297 | 792 |
| WRA 18 CALIFORNIA | 32 131 | 236 433 | 23 344 | 190 762 | 173 590 | 496 878 | 176 | 564 | 289 | 1 416 |

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| | FIELD CORN FOR GRAIN--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 173 310 | 3 597 385 | 69 473 | 2 481 278 | 47 514 | 2 395 140 | 41 621 | 1 095 864 | 14 702 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 161 539 | 3 200 971 | 64 752 | 2 478 805 | 47 500 | 1 907 145 | 35 788 | 997 830 | 13 499 |
| ARIZONA | 2 380 | 18 480 | 1 320 | 20 039 | 1 060 | - | - | - | - |
| ARKANSAS | 145 | 7 600 | 89 | - | - | 1 117 | 18 | 1 831 | 38 |
| CALIFORNIA | 2 115 | 138 527 | 1 888 | - | - | 16 453 | 160 | 4 996 | 67 |
| COLORADO | 21 797 | 762 028 | 19 204 | 98 022 | 2 162 | 13 718 | 213 | 8 296 | 219 |
| FLORIDA | 540 | 9 420 | 175 | - | - | 18 377 | 287 | 3 078 | 77 |
| IDAHO | 148 | 7 410 | 148 | - | - | - | - | - | - |
| KANSAS | 21 135 | 247 840 | 3 807 | 769 610 | 11 613 | 235 628 | 3 859 | 73 778 | 1 856 |
| LOUISIANA | - | - | - | - | - | 120 | (Z) | - | - |
| MONTANA | 146 | 9 600 | 146 | - | - | - | - | - | - |
| NEBRASKA | 75 866 | 1 526 689 | 28 353 | 872 663 | 8 340 | 1 517 052 | 28 666 | 877 157 | 10 508 |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 2 012 | 11 861 | 306 | 44 349 | 1 694 | 2 049 | 10 | 175 | 3 |
| NORTH DAKOTA | 254 | 22 631 | 252 | - | - | 275 | 2 | - | - |
| OKLAHOMA | 704 | 6 450 | 93 | 11 115 | 109 | - | - | 13 393 | 502 |
| OREGON | 23 | 2 944 | 22 | - | - | - | - | 36 | 1 |
| SOUTH DAKOTA | 4 076 | 192 642 | 3 370 | - | - | 43 454 | 635 | 6 980 | 72 |
| TEXAS | 28 818 | 166 219 | 4 292 | 656 581 | 22 516 | 53 682 | 1 853 | 8 110 | 157 |
| UTAH | 8 | - | - | - | - | 1 400 | 8 | - | - |
| WASHINGTON | 1 139 | 53 568 | 1 074 | - | - | 1 980 | 65 | - | - |
| WYOMING | 231 | 17 062 | 213 | 6 426 | 7 | 1 840 | 11 | - | - |
| ALL OTHER STATES | 11 770 | 396 414 | 4 721 | 2 473 | 13 | 487 995 | 5 833 | 98 034 | 1 203 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | 25 | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 118 | 1 910 | 17 | - | - | 12 486 | 94 | 1 540 | 7 |
| WRA 03 SOUTH ATLANTIC-GULF | 4 492 | 59 372 | 589 | 750 | 1 | 238 007 | 3 488 | 24 601 | 415 |
| WRA 04 GREAT LAKES | 1 502 | 85 092 | 940 | - | - | 56 404 | 444 | 9 695 | 118 |
| WRA 05 OHIO | 134 | 7 548 | 88 | 40 | (Z) | 5 780 | 26 | 3 822 | 19 |
| WRA 06 TENNESSEE | 11 | 27 | - | - | - | 1 756 | 10 | - | - |
| WRA 07 UPPER MISSISSIPPI | 4 023 | 175 015 | 2 161 | 1 683 | 12 | 129 004 | 1 345 | 32 692 | 505 |
| WRA 08 LOWER MISSISSIPPI | 382 | 11 810 | 143 | - | - | 11 837 | 117 | 13 631 | 122 |
| WRA 09 SOURIS-RED-RAINY | 392 | 34 986 | 315 | - | - | 5 540 | 76 | 200 | 1 |
| WRA 10 MISSOURI | 109 695 | 2 585 074 | 52 046 | 1 118 127 | 13 235 | 1 753 100 | 32 386 | 929 263 | 12 028 |
| WRA 11 ARKANSAS-WHITE-RED | 23 766 | 250 153 | 4 364 | 814 543 | 15 340 | 125 622 | 2 791 | 67 543 | 1 271 |
| WRA 12 TEXAS-GULF | 22 452 | 160 731 | 4 279 | 520 351 | 17 516 | 29 228 | 547 | 5 470 | 111 |
| WRA 13 RIO GRANDE | 171 | 4 383 | 41 | 1 575 | 32 | 3 993 | 60 | 2 375 | 37 |
| WRA 14 UPPER COLORADO | 5 | - | - | - | - | 3 150 | 5 | - | - |
| WRA 15 LOWER COLORADO | 2 734 | 18 810 | 1 356 | 24 209 | 1 378 | - | - | - | - |
| WRA 16 GREAT BASIN | 7 | - | - | - | - | 800 | 7 | - | - |
| WRA 17 PACIFIC NORTHWEST | 1 310 | 63 870 | 1 244 | - | - | 1 980 | 65 | 36 | 1 |
| WRA 18 CALIFORNIA | 2 115 | 138 579 | 1 888 | - | - | 16 453 | 160 | 4 996 | 67 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 4 OF 54

| | FIELD CORN FOR SILAGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 4 650 | 8 929 439 | 1 067 847 | 629 532 | 2 445 966 | 526 | 114 169 | 2 331 798 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 4 448 | 8 820 596 | 1 049 530 | 618 169 | 2 409 523 | 542 | 110 079 | 2 299 445 |
| ARIZONA | 41 | 150 998 | 4 912 | 2 465 | 2 230 | 54 | 1 013 | 1 217 |
| ARKANSAS | - | - | - | - | - | - | - | - |
| CALIFORNIA | 852 | 387 326 | 184 424 | 107 922 | 311 521 | 366 | 17 136 | 294 385 |
| COLORADO | 739 | 1 132 818 | 226 257 | 141 731 | 397 752 | 538 | 20 988 | 376 764 |
| FLORIDA | 96 | 30 236 | 9 080 | 5 680 | 4 640 | 48 | 1 963 | 2 677 |
| IDAHO | 271 | 122 680 | 62 062 | 28 256 | 28 352 | 105 | 2 813 | 25 540 |
| KANSAS | 91 | 665 775 | 87 500 | 71 980 | 911 005 | 10 011 | 8 933 | 902 072 |
| LOUISIANA | - | - | - | - | - | - | - | - |
| MONTANA | 226 | 822 300 | 47 550 | 23 815 | 42 865 | 190 | 4 059 | 38 806 |
| NEBRASKA | 443 | 695 384 | 95 562 | 55 043 | 253 245 | 572 | 7 354 | 245 891 |
| NEVADA | - | - | - | - | - | - | - | - |
| NEW MEXICO | 115 | 1 085 805 | 48 087 | 20 929 | 37 479 | 326 | 5 189 | 32 291 |
| NORTH DAKOTA | 150 | 310 020 | 23 050 | 11 850 | 13 876 | 93 | 4 239 | 9 637 |
| OKLAHOMA | 120 | 254 154 | 22 440 | 15 690 | 38 237 | 319 | 4 936 | 33 301 |
| OREGON | 312 | 62 608 | 34 496 | 21 398 | 23 535 | 75 | 8 816 | 14 719 |
| SOUTH DAKOTA | 32 | 200 365 | 13 200 | 5 600 | 12 717 | 397 | 3 887 | 8 830 |
| TEXAS | 223 | 2 497 864 | 80 213 | 47 161 | 213 728 | 958 | 14 865 | 198 863 |
| UTAH | 343 | 235 346 | 57 755 | 32 245 | 22 039 | 64 | 1 179 | 20 860 |
| WASHINGTON | 321 | 27 607 | 15 912 | 9 439 | 74 621 | 232 | 1 065 | 73 556 |
| WYOMING | 73 | 139 310 | 37 030 | 16 965 | 21 679 | 297 | 1 643 | 20 036 |
| ALL OTHER STATES | 202 | 108 843 | 18 317 | 11 363 | 36 443 | 180 | 4 090 | 32 353 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | 10 | 740 | 196 | 178 | 654 | 65 | 113 | 541 |
| WRA 02 MID-ATLANTIC | 13 | 7 961 | 1 671 | 1 326 | 3 925 | 302 | 107 | 3 818 |
| WRA 03 SOUTH ATLANTIC-GULF | 191 | 67 300 | 15 456 | 9 582 | 14 741 | 77 | 3 639 | 11 102 |
| WRA 04 GREAT LAKES | 23 | 15 399 | 2 784 | 1 492 | 5 373 | 234 | 659 | 4 714 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | 4 | 2 000 | 600 | 560 | 560 | 140 | 130 | 430 |
| WRA 07 UPPER MISSISSIPPI | 43 | 31 884 | 4 255 | 2 430 | 9 005 | 209 | 1 390 | 7 616 |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 40 | 19 115 | 4 335 | 2 335 | 1 464 | 37 | 44 | 1 421 |
| WRA 10 MISSOURI | 1 544 | 3 144 562 | 426 341 | 257 170 | 1 448 911 | 938 | 37 771 | 1 411 140 |
| WRA 11 ARKANSAS-WHITE-RED | 434 | 3 110 683 | 136 140 | 91 901 | 286 946 | 661 | 24 614 | 262 332 |
| WRA 12 TEXAS-GULF | 55 | 58 480 | 20 059 | 14 040 | 169 724 | 3 086 | 4 013 | 165 710 |
| WRA 13 RIO GRANDE | 113 | 988 790 | 55 283 | 23 084 | 32 979 | 292 | 6 187 | 26 792 |
| WRA 14 UPPER COLORADO | 44 | 526 020 | 45 566 | 24 109 | 10 067 | 229 | 3 561 | 6 506 |
| WRA 15 LOWER COLORADO | 41 | 150 998 | 4 912 | 2 465 | 2 230 | 54 | 1 013 | 1 217 |
| WRA 16 GREAT BASIN | 339 | 205 286 | 53 355 | 31 845 | 21 359 | 63 | 1 099 | 20 260 |
| WRA 17 PACIFIC NORTHWEST | 904 | 212 895 | 112 470 | 59 093 | 126 509 | 140 | 12 694 | 113 815 |
| WRA 18 CALIFORNIA | 852 | 387 326 | 184 424 | 107 922 | 311 521 | 366 | 17 136 | 294 385 |

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| | FIELD CORN FOR SILAGE--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRIGATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 332 643 | 740 526 | 1 400 | 639 362 | 194 925 | 1 300 735 | 1 885 | 6 728 | 2 698 | 8 974 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 314 916 | 739 936 | 1 400 | 634 412 | 191 822 | 1 300 735 | 1 827 | 6 650 | 2 496 | 8 664 |
| ARIZONA | - | 4 912 | - | 5 310 | - | 6 296 | 25 | 75 | 25 | 82 |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 15 329 | 172 497 | - | 91 633 | 8 639 | 488 009 | 332 | 813 | 424 | 1 353 |
| COLORADO | 70 788 | 155 504 | - | 112 223 | 7 840 | 274 333 | 408 | 1 223 | 415 | 1 375 |
| FLORIDA | 12 040 | 320 | - | 4 368 | 3 280 | - | 14 | 24 | 96 | 188 |
| IDAHO | 25 720 | 36 342 | - | 9 724 | 48 848 | 81 959 | 4 | 12 | 28 | 84 |
| KANSAS | 6 940 | 80 560 | - | 102 960 | 420 | 90 | 88 | 1 568 | 91 | 1 615 |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - |
| MONTANA | 354 | 47 201 | - | - | 800 | 79 870 | - | - | 98 | 112 |
| NEBRASKA | 34 366 | 61 196 | - | 60 233 | 2 320 | 112 763 | 233 | 814 | 233 | 966 |
| NEVADA | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 2 739 | 45 348 | - | 82 291 | 1 529 | 28 152 | 60 | 365 | 76 | 444 |
| NORTH DAKOTA | 18 550 | 4 500 | - | 5 678 | 27 570 | 9 000 | 35 | 45 | 140 | 165 |
| OKLAHOMA | 15 310 | 7 130 | - | 22 437 | 4 695 | - | 90 | 201 | 120 | 264 |
| OREGON | 23 756 | 10 740 | - | 7 314 | 6 034 | 64 338 | 78 | 94 | 170 | 362 |
| SOUTH DAKOTA | 9 240 | 3 960 | - | - | 8 800 | 4 590 | - | - | 22 | 70 |
| TEXAS | 47 242 | 32 971 | - | 96 464 | 3 120 | 22 524 | 178 | 840 | 198 | 894 |
| UTAH | 760 | 55 595 | 1 400 | - | 59 810 | 82 204 | - | - | 18 | 28 |
| WASHINGTON | 9 642 | 6 270 | - | 10 708 | 2 490 | 22 956 | 229 | 419 | 288 | 502 |
| WYOMING | 22 140 | 14 890 | - | 23 070 | 5 628 | 23 650 | 53 | 157 | 54 | 160 |
| ALL OTHER STATES | 17 727 | 590 | - | 4 951 | 3 102 | - | 58 | 78 | 202 | 310 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 5 OF 54--CON.

| | FIELD CORN FOR SILAGE--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 196 | - | - | - | 59 | - | - | - | 10 | 20 |
| WRA 02 MID-ATLANTIC | 1 671 | - | - | 288 | 553 | - | 3 | 3 | 13 | 21 |
| WRA 03 SOUTH ATLANTIC-GULF | 18 416 | 320 | - | 6 158 | 4 485 | - | 34 | 55 | 191 | 329 |
| WRA 04 GREAT LAKES | 2 784 | - | - | 766 | 658 | - | 9 | 10 | 23 | 43 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | 600 | - | - | - | 300 | - | - | - | 4 | 16 |
| WRA 07 UPPER MISSISSIPPI | 4 255 | - | - | 1 342 | 98 | - | 25 | 30 | 43 | 52 |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 4 335 | - | - | 5 678 | 85 | - | 35 | 45 | 40 | 50 |
| WRA 10 MISSOURI | 110 593 | 315 788 | - | 248 210 | 51 374 | 429 062 | 679 | 2 155 | 915 | 2 732 |
| WRA 11 ARKANSAS-WHITE-RED | 56 785 | 79 355 | - | 140 822 | 7 035 | 16 283 | 345 | 2 307 | 386 | 2 492 |
| WRA 12 TEXAS-GULF | 16 362 | 3 697 | - | 33 476 | 1 200 | 140 | 43 | 362 | 55 | 376 |
| WRA 13 RIO GRANDE | 2 514 | 52 769 | - | 77 935 | 1 529 | 44 644 | 44 | 348 | 58 | 425 |
| WRA 14 UPPER COLORADO | 38 925 | 6 641 | - | - | 2 688 | 66 442 | - | - | 7 | 7 |
| WRA 15 LOWER COLORADO | - | 4 912 | - | 5 310 | - | 6 296 | 25 | 75 | 25 | 82 |
| WRA 16 GREAT BASIN | 760 | 51 195 | 1 400 | - | 58 850 | 80 604 | - | - | 18 | 28 |
| WRA 17 PACIFIC NORTHWEST | 59 118 | 53 332 | - | 27 746 | 57 372 | 169 254 | 311 | 525 | 486 | 948 |
| WRA 18 CALIFORNIA | 15 329 | 172 497 | - | 91 633 | 8 639 | 488 009 | 332 | 813 | 424 | 1 353 |

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| | FIELD CORN FOR SILAGE--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 11 657 | 342 280 | 5 238 | 117 245 | 4 224 | 102 941 | 1 772 | 22 205 | 424 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 11 453 | 334 585 | 5 148 | 117 245 | 4 224 | 93 323 | 1 682 | 20 666 | 399 |
| ARIZONA | 129 | 2 430 | 67 | 910 | 62 | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 1 007 | 39 235 | 914 | 450 | 54 | 388 | 4 | 666 | 35 |
| COLORADO | 1 609 | 91 174 | 1 543 | 2 092 | 25 | 1 046 | 22 | 1 755 | 19 |
| FLORIDA | 90 | 320 | 4 | - | - | 12 040 | 86 | - | - |
| IDAHO | 192 | 19 880 | 192 | - | - | - | - | - | - |
| KANSAS | 951 | 23 800 | 354 | 16 900 | 315 | 40 840 | 157 | 4 840 | 125 |
| LOUISIANA | - | - | - | - | - | - | - | - | - |
| MONTANA | 15 | 4 100 | 13 | - | - | 600 | 2 | - | - |
| NEBRASKA | 909 | 29 662 | 445 | 7 400 | 35 | 12 751 | 293 | 7 065 | 136 |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 1 885 | 2 797 | 243 | 36 869 | 1 639 | - | - | 480 | 3 |
| NORTH DAKOTA | 284 | 17 410 | 278 | - | - | 750 | 3 | 720 | 3 |
| OKLAHOMA | 408 | 2 655 | 24 | 5 485 | 77 | 7 800 | 246 | 3 990 | 61 |
| OREGON | 293 | 21 460 | 249 | - | - | 1 368 | 44 | - | - |
| SOUTH DAKOTA | 174 | 3 960 | 88 | - | - | 5 440 | 72 | 550 | 14 |
| TEXAS | 2 962 | 7 640 | 191 | 47 139 | 2 018 | 9 600 | 750 | 600 | 3 |
| UTAH | 11 | 3 460 | 11 | - | - | - | - | - | - |
| WASHINGTON | 249 | 10 482 | 249 | - | - | - | - | - | - |
| WYOMING | 284 | 54 120 | 281 | - | - | 700 | 3 | - | - |
| ALL OTHER STATES | 204 | 7 695 | 89 | - | - | 9 618 | 90 | 1 539 | 25 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 1 | - | - | - | - | 196 | 1 | - | - |
| WRA 02 MID-ATLANTIC | 12 | - | - | - | - | 1 671 | 12 | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 171 | 2 860 | 26 | - | - | 15 765 | 135 | 511 | 10 |
| WRA 04 GREAT LAKES | 29 | 1 010 | 9 | - | - | 1 501 | 16 | 328 | 4 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | 9 | - | - | - | - | 300 | 4 | 300 | 5 |
| WRA 07 UPPER MISSISSIPPI | 56 | 2 615 | 52 | - | - | 1 800 | 4 | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 66 | 3 910 | 62 | - | - | 425 | 3 | - | - |
| WRA 10 MISSOURI | 3 222 | 191 823 | 2 531 | 9 492 | 60 | 61 127 | 472 | 8 835 | 158 |
| WRA 11 ARKANSAS-WHITE-RED | 3 275 | 39 400 | 623 | 57 535 | 1 371 | 18 400 | 1 076 | 10 485 | 205 |
| WRA 12 TEXAS-GULF | 1 063 | 818 | 6 | 18 641 | 1 054 | - | - | 600 | 3 |
| WRA 13 RIO GRANDE | 1 860 | 2 897 | 245 | 30 007 | 1 612 | - | - | 480 | 3 |
| WRA 14 UPPER COLORADO | 11 | - | - | 210 | 11 | - | - | - | - |
| WRA 15 LOWER COLORADO | 129 | 2 430 | 67 | 910 | 62 | - | - | - | - |
| WRA 16 GREAT BASIN | 11 | 3 460 | 11 | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 734 | 51 822 | 690 | - | - | 1 368 | 44 | - | - |
| WRA 18 CALIFORNIA | 1 007 | 39 235 | 914 | 450 | 54 | 388 | 4 | 666 | 35 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

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| | SORGHUMS FOR GRAIN | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 5 680 | 7 062 781 | 1 993 383 | 1 162 895 | 545 900 | 96 | 303 002 | 242 898 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 5 630 | 7 020 051 | 1 982 861 | 1 155 625 | 539 116 | 96 | 298 599 | 240 517 |
| ARIZONA | 153 | 63 906 | 31 595 | 16 972 | 4 261 | 28 | 3 599 | 662 |
| ARKANSAS | - | - | - | - | - | - | - | - |
| CALIFORNIA | 553 | 64 956 | 32 324 | 23 012 | 11 951 | 22 | 11 307 | 644 |
| COLORADO | 383 | 587 551 | 89 589 | 42 493 | 22 420 | 59 | 14 807 | 7 613 |
| FLORIDA | 11 | 7 040 | 1 595 | 2 695 | 7 788 | 708 | - | 7 788 |
| IDAHO | 1 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| KANSAS | 1 397 | 2 072 484 | 572 778 | 319 188 | 197 649 | 141 | 85 429 | 112 221 |
| LOUISIANA | - | - | - | - | - | - | - | - |
| MONTANA | - | - | - | - | - | - | - | - |
| NEBRASKA | 210 | (D) | (D) | (D) | (D) | (D) | (D) | 8 716 |
| NEVADA | - | - | - | - | - | - | - | - |
| NEW MEXICO | 479 | 524 885 | 100 497 | 62 336 | 24 093 | 50 | 14 038 | 10 055 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - |
| OKLAHOMA | 296 | 286 959 | 95 754 | 47 369 | 19 199 | 65 | 11 464 | 7 735 |
| OREGON | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - |
| TEXAS | 2 147 | 3 341 502 | 1 015 184 | 603 315 | 236 074 | 110 | 150 993 | 85 082 |
| UTAH | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 50 | 42 730 | 10 522 | 7 270 | 6 785 | 136 | 4 403 | 2 381 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 24 | 11 712 | 3 165 | 3 525 | 8 901 | 371 | 288 | 8 613 |
| WRA 04 GREAT LAKES | 1 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 4 | (D) | (D) | (D) | (D) | (D) | (D) | 200 |
| WRA 08 LOWER MISSISSIPPI | 16 | 19 248 | 5 712 | 3 840 | 3 150 | 197 | 2 900 | 250 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 684 | 396 793 | 123 396 | 109 608 | 60 696 | 89 | 18 868 | 41 828 |
| WRA 11 ARKANSAS-WHITE-RED | 3 018 | 5 176 875 | 1 372 485 | 763 116 | 338 269 | 112 | 182 784 | 155 485 |
| WRA 12 TEXAS-GULF | 947 | 1 153 507 | 350 105 | 199 495 | 96 223 | 102 | 68 529 | 27 694 |
| WRA 13 RIO GRANDE | 264 | 127 218 | 70 681 | 41 081 | 20 987 | 79 | 13 950 | 7 037 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 168 | 108 072 | 33 555 | 18 198 | 4 942 | 29 | 3 796 | 1 146 |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 1 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| WRA 18 CALIFORNIA | 553 | 64 956 | 32 324 | 23 012 | 11 951 | 22 | 11 307 | 644 |

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| | SORGHUMS FOR GRAIN--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRIGATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 543 948 | 1 473 822 | - | 2 587 644 | 102 477 | 194 383 | 4 783 | 19 815 | 5 005 | 22 579 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 537 146 | 1 469 402 | - | 2 577 367 | 101 430 | 194 383 | 4 754 | 19 670 | 4 955 | 22 396 |
| ARIZONA | 10 524 | 21 071 | - | 86 259 | 1 188 | 4 775 | 137 | 801 | 137 | 864 |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 1 800 | 30 524 | - | 40 495 | 44 160 | 14 398 | 523 | 561 | 523 | 622 |
| COLORADO | 36 284 | 56 865 | - | 76 492 | 24 | 33 012 | 192 | 562 | 198 | 597 |
| FLORIDA | - | 2 695 | - | - | 798 | - | - | - | 11 | 22 |
| IDAHO | (D) | - | - | (D) | - | - | 1 | (D) | 1 | (D) |
| KANSAS | 164 052 | 414 726 | - | 865 358 | 200 | - | 1 393 | 4 512 | 1 397 | 5 067 |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - |
| MONTANA | - | - | - | - | - | - | - | - | - | - |
| NEBRASKA | (D) | 500 | - | (D) | 6 728 | - | 145 | (D) | 210 | (D) |
| NEVADA | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 31 348 | 69 149 | - | 94 242 | 15 082 | 38 475 | 220 | 833 | 246 | 943 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 27 582 | 68 418 | - | 120 200 | 1 334 | 3 078 | 271 | 735 | 293 | 839 |
| OREGON | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| TEXAS | 222 511 | 805 454 | - | 1 170 555 | 31 918 | 100 645 | 1 872 | 11 305 | 1 939 | 12 966 |
| UTAH | - | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 6 802 | 4 420 | - | 10 278 | 1 047 | - | 29 | 145 | 50 | 183 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 8 OF 54--CON.

| | SORGHUMS FOR GRAIN--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 1 570 | 2 695 | - | 1 692 | 1 017 | - | 7 | (D) | 24 | 44 |
| WRA 04 GREAT LAKES | (D) | - | - | (D) | - | - | 1 | (D) | 1 | (D) |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | (D) | - | - | (D) | 336 | - | - | - | 4 | (D) |
| WRA 08 LOWER MISSISSIPPI | 3 472 | 2 240 | - | 5 770 | - | - | 16 | 124 | 16 | 124 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 57 165 | 66 231 | - | 220 974 | 7 228 | - | 610 | 1 626 | 684 | 1 808 |
| WRA 11 ARKANSAS-WHITE-RED | 342 607 | 1 051 041 | - | 1 822 376 | 36 585 | 60 195 | 2 721 | 12 114 | 2 779 | 14 021 |
| WRA 12 TEXAS-GULF | 123 659 | 228 570 | - | 359 803 | 7 643 | 40 920 | 682 | 4 198 | 696 | 4 533 |
| WRA 13 RIO GRANDE | 1 191 | 69 490 | - | 42 140 | 4 322 | 74 096 | 70 | 330 | 125 | 508 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 10 524 | 23 031 | - | 92 139 | 1 188 | 4 775 | 152 | 845 | 152 | 908 |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | (D) | - | - | (D) | - | - | 1 | (D) | 1 | (D) |
| WRA 18 CALIFORNIA | 1 800 | 30 524 | - | 40 495 | 44 160 | 14 398 | 523 | 561 | 523 | 622 |

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| | SORGHUMS FOR GRAIN--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 40 498 | 438 959 | 11 303 | 1 280 649 | 25 561 | 110 163 | 1 711 | 86 412 | 1 923 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 40 406 | 436 689 | 11 285 | 1 279 169 | 25 536 | 106 983 | 1 684 | 82 820 | 1 901 |
| ARIZONA | 1 868 | 26 592 | 1 708 | 4 363 | 160 | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 1 644 | 17 110 | 252 | 10 560 | 1 392 | - | - | - | - |
| COLORADO | 1 797 | 46 374 | 1 263 | 23 340 | 444 | 30 | (Z) | 5 048 | 89 |
| FLORIDA | 22 | - | - | - | - | 2 695 | 22 | - | - |
| IDAHO | (D) | (D) | (D) | - | - | - | - | - | - |
| KANSAS | 7 756 | 73 174 | 1 998 | 391 583 | 3 545 | 74 861 | 1 103 | 41 520 | 1 111 |
| LOUISIANA | - | - | - | - | - | - | - | - | - |
| MONTANA | - | - | - | - | - | - | - | - | - |
| NEBRASKA | (D) | (D) | (D) | 24 000 | 72 | 6 300 | 68 | 10 145 | 124 |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 1 882 | 25 920 | 914 | 39 550 | 932 | 2 127 | 24 | 592 | 11 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 2 118 | 6 640 | 132 | 76 378 | 1 756 | 6 905 | 217 | 1 480 | 13 |
| OREGON | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - |
| TEXAS | 22 964 | 238 409 | 4 926 | 709 395 | 17 235 | 14 065 | 251 | 24 035 | 553 |
| UTAH | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 91 | 2 270 | 18 | 1 480 | 24 | 3 180 | 26 | 3 592 | 22 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 49 | 330 | 4 | (D) | (D) | 2 935 | 25 | - | - |
| WRA 04 GREAT LAKES | (D) | - | - | (D) | (D) | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | (D) | - | - | - | - | 280 | 2 | - | - |
| WRA 08 LOWER MISSISSIPPI | 36 | 1 240 | 7 | - | - | 880 | 7 | 3 592 | 22 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 3 488 | 50 270 | 1 924 | 30 796 | 353 | 13 685 | 188 | 40 145 | 1 024 |
| WRA 11 ARKANSAS-WHITE-RED | 25 615 | 231 956 | 4 933 | 1 017 846 | 18 680 | 79 968 | 1 297 | 28 561 | 706 |
| WRA 12 TEXAS-GULF | 7 062 | 96 420 | 2 017 | 212 988 | 4 858 | 3 275 | 80 | 9 730 | 107 |
| WRA 13 RIO GRANDE | 610 | 12 641 | 365 | 1 986 | 68 | 9 140 | 112 | 4 384 | 65 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 1 959 | 27 922 | 1 773 | 4 993 | 185 | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | (D) | (D) | (D) | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 1 644 | 17 110 | 252 | 10 560 | 1 392 | - | - | - | - |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

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| | SOYBEANS FOR BEANS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 8 708 | 10 690 001 | 3 128 709 | 1 696 181 | 1 004 086 | 115 | 727 423 | 276 663 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 8 663 | 10 646 380 | 3 114 249 | 1 687 733 | 995 135 | 115 | 718 838 | 276 297 |
| ARIZONA | 90 | 37 948 | 36 781 | 18 253 | 23 858 | 265 | 23 332 | 527 |
| ARKANSAS | - | - | - | - | - | - | - | - |
| CALIFORNIA | 558 | 410 676 | 300 093 | 140 988 | 122 953 | 220 | 103 636 | 19 317 |
| COLORADO | 518 | 308 119 | 120 941 | 74 037 | 43 302 | 84 | 21 344 | 21 958 |
| FLORIDA | - | - | - | - | - | - | - | - |
| IDAHO | 2 506 | 1 401 865 | 675 565 | 352 494 | 216 635 | 86 | 196 595 | 20 040 |
| KANSAS | 954 | 1 530 332 | 376 628 | 197 683 | 122 712 | 129 | 48 393 | 74 319 |
| LOUISIANA | - | - | - | - | - | - | - | - |
| MONTANA | 277 | 1 935 195 | 72 948 | 40 064 | 19 130 | 69 | 11 755 | 7 376 |
| NEBRASKA | 135 | 355 015 | 65 730 | 48 211 | 14 799 | 110 | 13 997 | 802 |
| NEVADA | 47 | 22 172 | 20 596 | 9 145 | 4 196 | 89 | 2 342 | 1 855 |
| NEW MEXICO | 233 | 991 697 | 92 027 | 53 258 | 24 521 | 105 | 12 829 | 11 692 |
| NORTH DAKOTA | 96 | 65 992 | 24 462 | 17 724 | 4 067 | 42 | 4 060 | 7 |
| OKLAHOMA | 377 | 480 819 | 150 636 | 78 042 | 35 313 | 94 | 23 869 | 11 444 |
| OREGON | 506 | 405 864 | 153 108 | 75 420 | 56 974 | 113 | 50 495 | 6 479 |
| SOUTH DAKOTA | 12 | 53 910 | 7 810 | 4 200 | 5 287 | 441 | 5 155 | 132 |
| TEXAS | 1 006 | 1 476 203 | 564 526 | 299 131 | 146 835 | 146 | 60 398 | 86 438 |
| UTAH | 281 | 215 771 | 45 240 | 24 012 | 11 287 | 40 | 7 176 | 4 111 |
| WASHINGTON | 1 031 | 943 671 | 397 521 | 249 724 | 141 746 | 137 | 132 780 | 8 966 |
| WYOMING | 36 | 11 131 | 9 637 | 5 347 | 1 518 | 42 | 683 | 835 |
| ALL OTHER STATES | 45 | 43 621 | 14 460 | 8 448 | 8 951 | 199 | 8 585 | 367 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 4 | 9 080 | 800 | 800 | 2 402 | 601 | 2 402 | - |
| WRA 03 SOUTH ATLANTIC-GULF | 8 | 4 540 | 2 000 | 1 280 | 1 224 | 153 | 1 224 | - |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 6 | 5 703 | 3 086 | 1 942 | 887 | 148 | 887 | - |
| WRA 08 LOWER MISSISSIPPI | 12 | 7 924 | 4 664 | 2 216 | 1 435 | 120 | 1 393 | 42 |
| WRA 09 SOURIS-RED-RAINY | 30 | 21 000 | 10 350 | 8 100 | 747 | 25 | 747 | - |
| WRA 10 MISSOURI | 890 | 3 234 460 | 304 216 | 202 598 | 77 365 | 87 | 48 756 | 28 608 |
| WRA 11 ARKANSAS-WHITE-RED | 2 274 | 2 824 461 | 986 994 | 511 062 | 265 745 | 117 | 126 202 | 139 543 |
| WRA 12 TEXAS-GULF | 324 | 345 994 | 134 859 | 71 678 | 64 078 | 198 | 19 408 | 44 670 |
| WRA 13 RIO GRANDE | 82 | 80 695 | 31 769 | 15 678 | 7 988 | 97 | 7 512 | 477 |
| WRA 14 UPPER COLORADO | 16 | 20 853 | 2 750 | 1 312 | 319 | 20 | 71 | 248 |
| WRA 15 LOWER COLORADO | 94 | 722 973 | 41 581 | 21 843 | 25 609 | 272 | 23 857 | 1 752 |
| WRA 16 GREAT BASIN | 358 | 235 464 | 71 586 | 35 335 | 16 320 | 46 | 10 545 | 5 775 |
| WRA 17 PACIFIC NORTHWEST | 4 048 | 2 765 746 | 1 233 529 | 681 249 | 416 991 | 103 | 380 784 | 36 207 |
| WRA 18 CALIFORNIA | 562 | 411 108 | 300 525 | 141 088 | 122 976 | 219 | 103 636 | 19 340 |

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| | SOYBEANS FOR BEANS--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 1 480 880 | 1 672 917 | 2 060 | 3 353 880 | 294 145 | 2 137 493 | 5 014 | 15 212 | 6 545 | 22 285 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 1 469 864 | 1 669 473 | 2 060 | 3 347 350 | 292 533 | 2 137 493 | 4 977 | 15 082 | 6 500 | 22 123 |
| ARIZONA | - | 36 781 | - | 32 144 | 1 632 | 112 996 | 40 | 100 | 40 | 134 |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 68 279 | 238 951 | 1 460 | 356 412 | 48 268 | 414 626 | 299 | 1 329 | 400 | 2 071 |
| COLORADO | 77 051 | 45 630 | - | 128 210 | 1 440 | 25 869 | 459 | 1 169 | 471 | 1 313 |
| FLORIDA | - | - | - | - | - | - | - | - | - | - |
| IDAHO | 460 583 | 215 534 | - | 650 277 | 36 242 | 798 010 | 1 016 | 2 465 | 1 509 | 4 295 |
| KANSAS | 89 290 | 288 258 | - | 571 237 | 17 530 | - | 946 | 2 476 | 954 | 2 634 |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - |
| MONTANA | 46 980 | 26 448 | 600 | 5 744 | 28 261 | 59 464 | 25 | 58 | 160 | 481 |
| NEBRASKA | 61 758 | 3 972 | - | 43 922 | - | 7 944 | 134 | 334 | 135 | 338 |
| NEVADA | 14 880 | 5 716 | - | 36 928 | - | 18 952 | 21 | 79 | 21 | 106 |
| NEW MEXICO | 39 708 | 53 702 | - | 120 996 | 3 885 | 21 688 | 151 | 707 | 154 | 792 |
| NORTH DAKOTA | 4 070 | 20 392 | - | 2 595 | - | 31 946 | 37 | 47 | 41 | 51 |
| OKLAHOMA | 34 746 | 115 890 | - | 186 689 | 4 103 | 7 197 | 359 | 966 | 365 | 1 122 |
| OREGON | 109 728 | 43 380 | - | 86 026 | 97 610 | 149 035 | 134 | 368 | 317 | 948 |
| SOUTH DAKOTA | 7 810 | - | - | 3 565 | - | - | 12 | 51 | 12 | 91 |
| TEXAS | 132 040 | 444 333 | - | 773 597 | 17 593 | 8 657 | 941 | 4 108 | 976 | 5 028 |
| UTAH | 6 768 | 38 512 | - | 3 484 | 6 720 | 64 070 | 29 | 40 | 78 | 115 |
| WASHINGTON | 315 523 | 82 987 | - | 345 525 | 29 250 | 397 001 | 374 | 785 | 857 | 2 564 |
| WYOMING | 650 | 8 987 | - | - | - | 20 037 | - | - | 10 | 40 |
| ALL OTHER STATES | 11 016 | 3 444 | - | 6 531 | 1 612 | - | 37 | 130 | 45 | 162 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 11 OF 54--CON.

| | SOYBEANS FOR BEANS--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 800 | - | - | 320 | - | - | 4 | 4 | 4 | 4 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 000 | - | - | 480 | 640 | - | 4 | 4 | 8 | 20 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 3 086 | - | - | 919 | 972 | - | 2 | 10 | 6 | 26 |
| WRA 08 LOWER MISSISSIPPI | 1 220 | 3 444 | - | 2 256 | - | - | 12 | 80 | 12 | 80 |
| WRA 09 SOURIS-RED-RAINY | - | 10 350 | - | - | - | 12 420 | - | - | - | - |
| WRA 10 MISSOURI | 135 133 | 169 563 | 600 | 196 497 | 25 856 | 96 889 | 610 | 1 419 | 736 | 1 917 |
| WRA 11 ARKANSAS-WHITE-RED | 271 341 | 726 969 | - | 1 387 078 | 42 766 | 32 814 | 2 130 | 6 919 | 2 152 | 7 998 |
| WRA 12 TEXAS-GULF | 54 426 | 82 737 | - | 197 252 | 345 | 2 185 | 279 | 1 220 | 309 | 1 439 |
| WRA 13 RIO GRANDE | 20 472 | 13 037 | - | 44 654 | - | 25 192 | 51 | 289 | 51 | 334 |
| WRA 14 UPPER COLORADO | 1 340 | 1 410 | - | - | - | 8 706 | - | - | 7 | 7 |
| WRA 15 LOWER COLORADO | 1 850 | 40 261 | - | 43 694 | 1 632 | 113 266 | 41 | 165 | 41 | 218 |
| WRA 16 GREAT BASIN | 26 768 | 44 858 | - | 40 412 | 10 720 | 83 965 | 50 | 119 | 138 | 322 |
| WRA 17 PACIFIC NORTHWEST | 893 965 | 341 105 | - | 1 083 908 | 162 947 | 1 346 565 | 1 532 | 3 654 | 2 677 | 7 845 |
| WRA 18 CALIFORNIA | 68 479 | 239 183 | 1 460 | 356 412 | 48 268 | 415 490 | 299 | 1 329 | 404 | 2 075 |

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| | SOYBEANS FOR BEANS--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 47 626 | 1 477 191 | 26 692 | 888 819 | 18 434 | 110 456 | 1 789 | 84 164 | 711 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 47 501 | 1 472 963 | 26 654 | 888 819 | 18 434 | 104 256 | 1 726 | 80 132 | 687 |
| ARIZONA | 291 | 11 759 | 286 | - | - | 238 | 6 | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 3 459 | 194 181 | 3 175 | - | - | 17 768 | 284 | - | - |
| COLORADO | 2 190 | 57 174 | 910 | 52 454 | 1 124 | 6 230 | 134 | 1 065 | 22 |
| FLORIDA | - | - | - | - | - | - | - | - | - |
| IDAHO | 10 174 | 438 305 | 9 934 | - | - | 26 153 | 137 | 5 875 | 103 |
| KANSAS | 4 731 | 93 172 | 1 307 | 215 244 | 2 732 | 20 380 | 473 | 49 540 | 220 |
| LOUISIANA | - | - | - | - | - | - | - | - | - |
| MONTANA | 400 | 44 185 | 386 | 664 | (Z) | 1 132 | 14 | - | - |
| NEBRASKA | 1 091 | 53 878 | 865 | - | - | 9 080 | 219 | 800 | 7 |
| NEVADA | 467 | 14 240 | 467 | - | - | - | - | - | - |
| NEW MEXICO | 1 995 | 19 341 | 348 | 45 821 | 1 396 | 10 398 | 149 | 6 004 | 103 |
| NORTH DAKOTA | 96 | 2 800 | 68 | - | - | 100 | 24 | 1 350 | 5 |
| OKLAHOMA | 2 369 | 13 326 | 193 | 116 179 | 2 024 | - | - | 11 092 | 152 |
| OREGON | 1 722 | 107 173 | 1 663 | 520 | 5 | 3 625 | 54 | - | - |
| SOUTH DAKOTA | 74 | 6 700 | 64 | - | - | 1 110 | 10 | - | - |
| TEXAS | 13 625 | 92 158 | 2 213 | 457 937 | 11 154 | 6 092 | 183 | 4 406 | 76 |
| UTAH | 199 | 7 708 | 195 | - | - | 360 | 4 | - | - |
| WASHINGTON | 4 586 | 316 213 | 4 572 | - | - | 740 | 14 | - | - |
| WYOMING | 30 | 650 | 8 | - | - | 850 | 22 | - | - |
| ALL OTHER STATES | 125 | 4 228 | 38 | - | - | 6 200 | 63 | 4 032 | 24 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 2 | 800 | 2 | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 22 | - | - | - | - | 2 000 | 22 | - | - |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 24 | 2 678 | 24 | - | - | 140 | (Z) | 268 | (Z) |
| WRA 08 LOWER MISSISSIPPI | 36 | - | - | - | - | 900 | 12 | 3 764 | 24 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 2 922 | 170 153 | 1 800 | 14 356 | 280 | 24 310 | 638 | 50 150 | 204 |
| WRA 11 ARKANSAS-WHITE-RED | 19 592 | 133 622 | 3 217 | 784 969 | 15 624 | 22 310 | 468 | 18 542 | 283 |
| WRA 12 TEXAS-GULF | 3 394 | 41 739 | 781 | 84 481 | 2 431 | 4 532 | 109 | 4 380 | 73 |
| WRA 13 RIO GRANDE | 574 | 19 676 | 418 | 4 493 | 94 | 2 328 | 37 | 1 185 | 25 |
| WRA 14 UPPER COLORADO | 11 | 1 400 | 11 | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 364 | 16 379 | 356 | - | - | 4 858 | 9 | - | - |
| WRA 16 GREAT BASIN | 758 | 24 348 | 719 | - | - | 760 | 19 | 4 000 | 20 |
| WRA 17 PACIFIC NORTHWEST | 16 465 | 872 215 | 16 189 | 520 | 5 | 30 450 | 189 | 1 875 | 83 |
| WRA 18 CALIFORNIA | 3 462 | 194 181 | 3 175 | - | - | 17 868 | 286 | - | - |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

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| | DRY FIELD AND SEED BEANS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 6 336 | 5 908 198 | 1 628 790 | 846 206 | 432 612 | 68 | 271 333 | 161 279 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 6 325 | 5 897 369 | 1 625 944 | 844 991 | 429 076 | 68 | 268 970 | 160 106 |
| ARIZONA | 41 | 43 494 | 9 089 | 5 094 | 2 700 | 66 | 1 963 | 737 |
| ARKANSAS | - | - | - | - | - | - | - | - |
| CALIFORNIA | 717 | 423 122 | 248 523 | 164 382 | 82 884 | 116 | 67 246 | 15 638 |
| COLORADO | 667 | 920 480 | 182 915 | 96 699 | 67 176 | 101 | 34 146 | 33 030 |
| FLORIDA | - | - | - | - | - | - | - | - |
| IDAHO | 1 923 | 1 071 599 | 445 866 | 222 910 | 124 690 | 65 | 88 459 | 36 231 |
| KANSAS | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - |
| MONTANA | 897 | 929 557 | 228 627 | 132 764 | 53 921 | 60 | 20 995 | 32 926 |
| NEBRASKA | - | - | - | - | - | - | - | - |
| NEVADA | 38 | 640 299 | 52 557 | 20 589 | 12 207 | 321 | 3 988 | 8 219 |
| NEW MEXICO | 31 | 58 776 | 13 180 | 4 646 | 4 496 | 145 | 3 790 | 706 |
| NORTH DAKOTA | 6 | 10 740 | 1 710 | 1 005 | 920 | 153 | 713 | 207 |
| OKLAHOMA | 3 | 3 300 | 1 485 | 195 | 270 | 90 | - | 270 |
| OREGON | 593 | 331 679 | 164 760 | 60 911 | 29 822 | 50 | 13 361 | 16 461 |
| SOUTH DAKOTA | 35 | 25 400 | 4 935 | 1 875 | 658 | 19 | 488 | 171 |
| TEXAS | 58 | 104 398 | 13 738 | 8 330 | 2 008 | 35 | 1 476 | 531 |
| UTAH | 927 | 656 032 | 128 263 | 54 161 | 19 398 | 21 | 8 109 | 11 289 |
| WASHINGTON | 63 | 40 496 | 16 216 | 15 616 | 7 136 | 113 | 6 875 | 261 |
| WYOMING | 326 | 637 997 | 114 080 | 55 814 | 20 790 | 64 | 17 360 | 3 430 |
| ALL OTHER STATES | 11 | 10 829 | 2 846 | 1 215 | 3 536 | 321 | 2 363 | 1 173 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 8 | 4 592 | 240 | 80 | 1 952 | 244 | 780 | 1 173 |
| WRA 03 SOUTH ATLANTIC-GULF | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | 1 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 2 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 5 | 7 000 | 460 | 155 | 347 | 69 | 345 | 3 |
| WRA 10 MISSOURI | 1 197 | 1 510 629 | 298 480 | 161 293 | 70 767 | 59 | 37 944 | 32 822 |
| WRA 11 ARKANSAS-WHITE-RED | 37 | 269 870 | 9 399 | 4 423 | 1 966 | 53 | 400 | 1 566 |
| WRA 12 TEXAS-GULF | 22 | 20 988 | 7 130 | 4 284 | 1 174 | 53 | 1 164 | 10 |
| WRA 13 RIO GRANDE | 172 | 268 563 | 106 659 | 50 687 | 23 922 | 139 | 19 850 | 4 072 |
| WRA 14 UPPER COLORADO | 360 | 503 841 | 76 241 | 45 261 | 31 346 | 87 | 14 630 | 16 715 |
| WRA 15 LOWER COLORADO | 48 | 43 844 | 9 299 | 5 269 | 2 756 | 57 | 2 019 | 737 |
| WRA 16 GREAT BASIN | 1 126 | 1 393 418 | 203 629 | 86 595 | 38 613 | 34 | 15 554 | 23 059 |
| WRA 17 PACIFIC NORTHWEST | 2 583 | 1 410 664 | 625 479 | 306 183 | 170 769 | 66 | 106 161 | 64 607 |
| WRA 18 CALIFORNIA | 775 | 468 552 | 289 168 | 180 841 | 87 418 | 113 | 70 902 | 16 515 |

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| | DRY FIELD AND SEED BEANS--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 819 398 | 813 202 | 2 920 | 851 705 | 233 780 | 2 012 408 | 1 777 | 4 615 | 3 122 | 8 890 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 816 552 | 813 202 | 2 920 | 850 209 | 233 660 | 2 012 408 | 1 774 | 4 591 | 3 111 | 8 850 |
| ARIZONA | 800 | 8 289 | - | 11 906 | - | 21 923 | 31 | 107 | 31 | 123 |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 82 393 | 168 612 | 300 | 197 338 | 38 391 | 424 118 | 237 | 718 | 522 | 1 495 |
| COLORADO | 100 448 | 81 187 | 1 280 | 143 056 | 27 720 | 124 874 | 350 | 1 181 | 442 | 1 895 |
| FLORIDA | - | - | - | - | - | - | - | - | - | - |
| IDAHO | 250 032 | 197 748 | 360 | 205 869 | 33 449 | 630 912 | 346 | 721 | 712 | 1 332 |
| KANSAS | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - |
| MONTANA | 137 733 | 91 053 | - | 18 570 | 67 699 | 216 858 | 122 | 260 | 527 | 1 394 |
| NEBRASKA | - | - | - | - | - | - | - | - | - | - |
| NEVADA | 27 370 | 25 187 | - | 99 602 | - | 5 922 | 30 | 442 | 31 | 448 |
| NEW MEXICO | 7 499 | 5 681 | - | 25 277 | 1 524 | 4 894 | 24 | 105 | 24 | 127 |
| NORTH DAKOTA | 1 710 | - | - | 460 | 750 | - | 5 | 5 | 6 | 12 |
| OKLAHOMA | 1 485 | - | - | 2 673 | - | - | 3 | 6 | 3 | 6 |
| OREGON | 112 967 | 53 308 | - | 45 971 | 6 600 | 170 666 | 383 | 465 | 463 | 1 003 |
| SOUTH DAKOTA | 4 935 | - | - | 75 | - | 3 848 | 25 | 25 | 35 | 75 |
| TEXAS | 1 670 | 12 068 | - | 18 772 | - | 2 904 | 47 | 142 | 47 | 142 |
| UTAH | 51 150 | 76 133 | 980 | 57 379 | 48 810 | 163 494 | 121 | 198 | 174 | 316 |
| WASHINGTON | 1 990 | 14 226 | - | 1 595 | 398 | 55 008 | 15 | 25 | 15 | 30 |
| WYOMING | 34 370 | 79 710 | - | 21 668 | 8 320 | 186 987 | 35 | 191 | 79 | 452 |
| ALL OTHER STATES | 2 846 | - | - | 1 496 | 120 | - | 3 | 24 | 11 | 40 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 14 OF 54--CON.

| | DRY FIELD AND SEED BEANS--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 240 | - | - | - | 120 | - | - | - | 8 | 16 |
| WRA 03 SOUTH ATLANTIC-GULF | - | - | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | (D) | - | - | (D) | - | - | 1 | (D) | 1 | (D) |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | (D) | - | - | (D) | - | - | 2 | (D) | 2 | (D) |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 460 | - | - | 460 | - | - | 5 | 5 | 5 | 5 |
| WRA 10 MISSOURI | 124 260 | 174 379 | - | 25 049 | 46 716 | 396 179 | 206 | 371 | 540 | 1 474 |
| WRA 11 ARKANSAS-WHITE-RED | 2 079 | 7 320 | - | 10 947 | - | 4 000 | 32 | 80 | 32 | 89 |
| WRA 12 TEXAS-GULF | 1 610 | 5 520 | - | 10 389 | - | 2 400 | 18 | 42 | 18 | 42 |
| WRA 13 RIO GRANDE | 58 585 | 46 794 | 1 280 | 130 262 | 13 884 | 50 892 | 151 | 879 | 154 | 992 |
| WRA 14 UPPER COLORADO | 47 610 | 28 631 | - | 38 852 | 20 060 | 61 660 | 102 | 324 | 217 | 965 |
| WRA 15 LOWER COLORADO | 800 | 8 499 | - | 11 906 | - | 22 238 | 31 | 107 | 31 | 123 |
| WRA 16 GREAT BASIN | 92 554 | 110 395 | 980 | 167 028 | 51 051 | 182 661 | 213 | 702 | 304 | 931 |
| WRA 17 PACIFIC NORTHWEST | 386 986 | 240 107 | 360 | 257 468 | 63 559 | 775 731 | 773 | 1 357 | 1 246 | 2 641 |
| WRA 18 CALIFORNIA | 101 608 | 191 557 | 300 | 197 848 | 38 391 | 516 645 | 243 | 724 | 564 | 1 588 |

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| | DRY FIELD AND SEED BEANS--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 18 758 | 731 460 | 16 410 | 52 484 | 921 | 60 443 | 1 214 | 12 463 | 212 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 18 738 | 728 944 | 16 391 | 52 484 | 921 | 60 203 | 1 214 | 12 463 | 212 |
| ARIZONA | 175 | 4 562 | 175 | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 3 424 | 113 020 | 2 974 | 7 612 | 258 | 14 276 | 184 | 150 | 8 |
| COLORADO | 2 955 | 91 239 | 2 182 | 900 | 7 | 28 120 | 764 | 870 | 3 |
| FLORIDA | - | - | - | - | - | - | - | - | - |
| IDAHO | 5 720 | 201 790 | 5 358 | 25 105 | 234 | 3 780 | 28 | 7 255 | 100 |
| KANSAS | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - |
| MONTANA | 1 028 | 119 807 | 942 | - | - | 7 845 | 64 | 1 228 | 23 |
| NEBRASKA | - | - | - | - | - | - | - | - | - |
| NEVADA | 2 012 | 39 156 | 2 012 | - | - | - | - | - | - |
| NEW MEXICO | 349 | 4 648 | 159 | 6 457 | 150 | 1 893 | 41 | - | - |
| NORTH DAKOTA | 13 | 460 | 3 | - | - | 1 250 | 10 | - | - |
| OKLAHOMA | 9 | - | - | 840 | 9 | - | - | - | - |
| OREGON | 1 290 | 90 760 | 1 268 | - | - | 930 | 2 | 1 510 | 20 |
| SOUTH DAKOTA | 150 | 2 610 | 40 | - | - | 1 825 | 110 | - | - |
| TEXAS | 313 | 60 | 2 | 10 130 | 252 | - | - | 1 450 | 60 |
| UTAH | 951 | 27 613 | 949 | - | - | 92 | 2 | - | - |
| WASHINGTON | 10 | 1 170 | 10 | - | - | - | - | - | - |
| WYOMING | 338 | 32 049 | 316 | 1 440 | 12 | 192 | 10 | - | - |
| ALL OTHER STATES | 19 | 2 516 | 19 | - | - | 240 | (Z) | - | - |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | 240 | (Z) | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | - | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | (D) | (D) | (D) | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | (D) | (D) | (D) | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 3 | 460 | 3 | - | - | - | - | - | - |
| WRA 10 MISSOURI | 1 316 | 103 557 | 1 065 | 1 440 | 12 | 12 592 | 216 | 1 228 | 23 |
| WRA 11 ARKANSAS-WHITE-RED | 69 | 228 | 4 | 5 610 | 54 | 366 | 4 | 550 | 7 |
| WRA 12 TEXAS-GULF | 180 | - | - | 5 200 | 180 | - | - | - | - |
| WRA 13 RIO GRANDE | 1 796 | 70 239 | 1 512 | 7 517 | 183 | 1 917 | 44 | 1 770 | 56 |
| WRA 14 UPPER COLORADO | 1 451 | 25 310 | 718 | - | - | 26 250 | 733 | - | - |
| WRA 15 LOWER COLORADO | 175 | 4 562 | 175 | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | 3 337 | 84 963 | 3 321 | - | - | 732 | 14 | 400 | 2 |
| WRA 17 PACIFIC NORTHWEST | 6 923 | 315 660 | 6 575 | 25 105 | 234 | 3 140 | 16 | 7 765 | 98 |
| WRA 18 CALIFORNIA | 3 489 | 123 965 | 3 018 | 7 612 | 258 | 15 206 | 186 | 750 | 27 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 16 OF 54

| | WHEAT FOR GRAIN | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 3 303 | 2 682 986 | 1 198 019 | 790 890 | 444 359 | 135 | 404 305 | 40 054 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 1 963 | 1 743 488 | 810 079 | 525 589 | 259 948 | 132 | 238 503 | 21 445 |
| ARIZONA | - | - | - | - | - | - | - | - |
| ARKANSAS | 840 | 977 705 | 509 348 | 334 002 | 170 371 | 203 | 168 834 | 1 537 |
| CALIFORNIA | 40 | 39 632 | 12 140 | 9 240 | 4 374 | 109 | 3 534 | 840 |
| COLORADO | - | - | - | - | - | - | - | - |
| FLORIDA | 35 | 47 010 | 14 989 | 13 889 | 2 342 | 67 | 1 768 | 573 |
| IDAHO | - | - | - | - | - | - | - | - |
| KANSAS | 215 | 240 464 | 67 785 | 46 112 | 22 573 | 105 | 16 453 | 6 120 |
| LOUISIANA | 111 | 88 233 | 24 033 | 16 755 | 9 453 | 85 | 7 567 | 1 886 |
| MONTANA | - | - | - | - | - | - | - | - |
| NEBRASKA | 363 | 128 276 | 69 689 | 40 844 | 20 495 | 56 | 14 487 | 6 009 |
| NEVADA | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - |
| OKLAHOMA | 43 | 42 838 | 7 413 | 5 756 | 3 776 | 88 | 2 782 | 994 |
| OREGON | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | 32 | 11 210 | 5 975 | 3 425 | 3 146 | 98 | 523 | 2 623 |
| TEXAS | 284 | 168 120 | 98 707 | 55 566 | 23 418 | 82 | 22 555 | 863 |
| UTAH | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 1 340 | 939 498 | 387 940 | 265 301 | 184 411 | 138 | 165 802 | 18 609 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 44 | 18 137 | 9 408 | 7 274 | 6 956 | 158 | 6 086 | 870 |
| WRA 03 SOUTH ATLANTIC-GULF | 286 | 213 319 | 88 139 | 56 332 | 36 832 | 129 | 29 554 | 7 278 |
| WRA 04 GREAT LAKES | 110 | 40 774 | 15 480 | 10 517 | 8 256 | 75 | 7 056 | 1 199 |
| WRA 05 OHIO | 22 | 8 252 | 3 772 | 2 502 | 1 335 | 61 | 1 335 | - |
| WRA 06 TENNESSEE | 4 | 3 840 | 1 000 | 400 | 532 | 133 | 71 | 461 |
| WRA 07 UPPER MISSISSIPPI | 227 | 93 643 | 34 020 | 25 925 | 15 917 | 70 | 9 570 | 6 348 |
| WRA 08 LOWER MISSISSIPPI | 1 443 | 1 557 352 | 741 202 | 495 784 | 279 490 | 194 | 275 112 | 4 379 |
| WRA 09 SOURIS-RED-RAINY | 5 | 1 990 | 400 | 400 | 126 | 25 | 110 | 16 |
| WRA 10 MISSOURI | 517 | 209 010 | 93 737 | 57 521 | 32 449 | 63 | 22 995 | 9 454 |
| WRA 11 ARKANSAS-WHITE-RED | 362 | 348 153 | 107 463 | 73 138 | 36 045 | 100 | 27 477 | 8 568 |
| WRA 12 TEXAS-GULF | 223 | 148 484 | 90 858 | 51 557 | 22 035 | 99 | 21 393 | 641 |
| WRA 13 RIO GRANDE | 20 | 400 | 400 | 300 | 13 | 1 | 13 | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 40 | 39 632 | 12 140 | 9 240 | 4 374 | 109 | 3 534 | 840 |

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| | WHEAT FOR GRAIN--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRIGATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 465 954 | 738 455 | 1 200 | 1 326 728 | 244 019 | 44 211 | 2 563 | 10 637 | 3 180 | 13 130 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 214 802 | 599 811 | 1 200 | 1 026 273 | 200 429 | 39 186 | 1 579 | 6 538 | 1 860 | 8 139 |
| ARIZONA | - | - | - | - | - | - | - | - | - | - |
| ARKANSAS | 54 730 | 456 202 | 1 200 | 763 504 | 167 842 | 230 | 720 | 3 568 | 840 | 4 453 |
| CALIFORNIA | - | 12 140 | - | 8 520 | - | 16 560 | 40 | 156 | 40 | 156 |
| COLORADO | - | - | - | - | - | - | - | - | - | - |
| FLORIDA | 14 989 | - | - | 7 652 | 448 | 330 | 23 | 125 | 24 | 148 |
| IDAHO | - | - | - | - | - | - | - | - | - | - |
| KANSAS | 65 683 | 4 312 | - | 89 978 | 535 | - | 198 | 603 | 215 | 694 |
| LOUISIANA | 4 818 | 19 215 | - | 17 445 | 15 917 | 1 190 | 60 | 137 | 103 | 235 |
| MONTANA | - | - | - | - | - | - | - | - | - | - |
| NEBRASKA | 49 534 | 20 155 | - | 33 408 | 3 495 | 8 344 | 274 | 532 | 335 | 619 |
| NEVADA | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 4 963 | 2 450 | - | 1 811 | 2 698 | 120 | 20 | (D) | 43 | 129 |
| OREGON | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | 5 075 | 900 | - | 644 | 1 200 | 6 191 | 1 | (D) | 17 | 50 |
| TEXAS | 15 010 | 84 437 | - | 103 311 | 8 295 | 6 220 | 243 | 1 347 | 243 | 1 655 |
| UTAH | - | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 251 152 | 138 644 | - | 300 456 | 43 591 | 5 025 | 984 | 4 099 | 1 320 | 4 991 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 17 OF 54--CON.

| | WHEAT FOR GRAIN--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 8 721 | 687 | - | 1 958 | 2 312 | 2 400 | 24 | 48 | 44 | 132 |
| WRA 03 SOUTH ATLANTIC-GULF | 86 599 | 1 740 | - | 67 440 | 20 232 | 330 | 147 | 492 | 275 | 838 |
| WRA 04 GREAT LAKES | 15 736 | - | - | 2 044 | 3 814 | 825 | 15 | 39 | 110 | 227 |
| WRA 05 OHIO | 3 772 | - | - | 1 046 | 14 | - | 13 | 36 | 22 | 45 |
| WRA 06 TENNESSEE | 1 000 | - | - | - | 200 | - | - | - | 4 | 4 |
| WRA 07 UPPER MISSISSIPPI | 34 020 | - | - | 15 576 | 4 492 | - | 189 | 259 | 227 | 331 |
| WRA 08 LOWER MISSISSIPPI | 154 079 | 590 107 | 1 200 | 960 950 | 189 403 | 3 130 | 1 240 | 6 692 | 1 415 | 7 793 |
| WRA 09 SOURIS-RED-RAINY | 400 | - | - | 160 | - | - | 5 | 5 | 5 | 5 |
| WRA 10 MISSOURI | 71 666 | 22 071 | - | 40 630 | 6 837 | 14 535 | 376 | 730 | 474 | 883 |
| WRA 11 ARKANSAS-WHITE-RED | 75 251 | 34 422 | - | 133 240 | 8 419 | 210 | 312 | 952 | 362 | 1 193 |
| WRA 12 TEXAS-GULF | 14 310 | 77 288 | - | 95 164 | 8 295 | 5 820 | 202 | 1 228 | 202 | 1 523 |
| WRA 13 RIO GRANDE | 400 | - | - | - | - | 400 | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | - | 12 140 | - | 8 520 | - | 16 560 | 40 | 156 | 40 | 156 |

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| | WHEAT FOR GRAIN--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 16 186 | 393 106 | 5 875 | 192 534 | 3 028 | 393 555 | 4 448 | 216 754 | 2 835 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 11 470 | 318 475 | 5 072 | 191 349 | 3 017 | 198 048 | 2 106 | 101 735 | 1 276 |
| ARIZONA | - | - | - | - | - | - | - | - | - |
| ARKANSAS | 7 109 | 225 867 | 3 898 | 67 020 | 627 | 146 631 | 1 523 | 78 382 | 1 060 |
| CALIFORNIA | 113 | 10 140 | 113 | - | - | - | - | - | - |
| COLORADO | - | - | - | - | - | - | - | - | - |
| FLORIDA | 206 | 1 429 | 16 | - | - | 11 970 | 169 | 1 436 | 21 |
| IDAHO | - | - | - | - | - | - | - | - | - |
| KANSAS | 1 174 | 17 214 | 338 | 43 272 | 731 | 6 879 | 103 | 300 | (Z) |
| LOUISIANA | 229 | 1 540 | 10 | - | - | 12 357 | 116 | 6 372 | 104 |
| MONTANA | - | - | - | - | - | - | - | - | - |
| NEBRASKA | 446 | 31 678 | 181 | 5 360 | 42 | 17 710 | 158 | 10 769 | 66 |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 89 | 120 | 1 | 2 320 | 36 | 2 421 | 37 | 2 252 | 14 |
| OREGON | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | 66 | 4 795 | 66 | - | - | 80 | (Z) | - | - |
| TEXAS | 2 038 | 25 692 | 448 | 73 377 | 1 580 | - | - | 2 224 | 10 |
| UTAH | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 4 716 | 74 631 | 804 | 1 185 | 11 | 195 507 | 2 342 | 115 019 | 1 559 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 95 | 2 987 | 32 | - | - | 4 481 | 36 | 1 940 | 26 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 361 | 4 459 | 52 | - | - | 76 488 | 1 204 | 7 936 | 106 |
| WRA 04 GREAT LAKES | 99 | 2 380 | 31 | - | - | 10 310 | 63 | 1 140 | 6 |
| WRA 05 OHIO | 25 | 440 | 3 | - | - | 1 060 | 6 | 2 272 | 16 |
| WRA 06 TENNESSEE | 5 | - | - | - | - | 1 000 | 5 | - | - |
| WRA 07 UPPER MISSISSIPPI | 389 | 17 208 | 219 | 705 | 6 | 15 293 | 146 | 1 674 | 19 |
| WRA 08 LOWER MISSISSIPPI | 9 972 | 266 933 | 4 345 | 64 980 | 626 | 237 310 | 2 529 | 175 101 | 2 472 |
| WRA 09 SOURIS-RED-RAINY | 5 | - | - | - | - | 400 | 5 | - | - |
| WRA 10 MISSOURI | 611 | 43 433 | 277 | 5 360 | 42 | 27 627 | 221 | 12 045 | 71 |
| WRA 11 ARKANSAS-WHITE-RED | 1 643 | 21 723 | 401 | 52 767 | 891 | 19 586 | 233 | 12 672 | 117 |
| WRA 12 TEXAS-GULF | 1 867 | 23 403 | 402 | 68 722 | 1 463 | - | - | 1 974 | 2 |
| WRA 13 RIO GRANDE | - | - | - | - | - | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 113 | 10 140 | 113 | - | - | - | - | - | - |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 19 OF 54

| | BARLEY FOR GRAIN | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 2 165 | 819 996 | 539 978 | 241 409 | 205 377 | 95 | 170 867 | 34 510 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 2 109 | 773 809 | 521 935 | 231 139 | 195 261 | 93 | 162 041 | 33 220 |
| ARIZONA | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - |
| CALIFORNIA | 481 | 170 516 | 109 802 | 65 947 | 59 490 | 124 | 58 103 | 1 386 |
| COLORADO | 285 | 59 228 | 48 472 | 19 232 | 33 457 | 117 | 33 403 | 54 |
| FLORIDA | - | - | - | - | - | - | - | - |
| IDAHO | 982 | 263 506 | 231 119 | 89 403 | 63 959 | 65 | 47 996 | 15 963 |
| KANSAS | 8 | 8 400 | 2 676 | 1 360 | 795 | 99 | 739 | 56 |
| LOUISIANA | - | - | - | - | - | - | - | - |
| MONTANA | 10 | 25 000 | 5 000 | 1 400 | 416 | 42 | 220 | 197 |
| NEBRASKA | 267 | 206 665 | 95 511 | 40 429 | 30 786 | 115 | 16 222 | 14 565 |
| NEVADA | - | - | - | - | - | - | - | - |
| NEW MEXICO | 7 | 567 | 385 | 350 | 136 | 19 | 136 | - |
| NORTH DAKOTA | 5 | 5 065 | 1 350 | 375 | 364 | 73 | 364 | - |
| OKLAHOMA | - | - | - | - | - | - | - | - |
| OREGON | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - |
| TEXAS | 4 | 6 000 | 2 000 | 2 000 | 264 | 66 | 264 | - |
| UTAH | - | - | - | - | - | - | - | - |
| WASHINGTON | 19 | 7 172 | 7 053 | 2 588 | 2 167 | 114 | 2 150 | 17 |
| WYOMING | 41 | 21 690 | 18 567 | 8 055 | 3 426 | 84 | 2 444 | 982 |
| ALL OTHER STATES | 56 | 46 187 | 18 043 | 10 270 | 10 115 | 181 | 8 825 | 1 290 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | 28 | 33 441 | 9 497 | 5 084 | 6 706 | 240 | 6 149 | 557 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 24 | 7 226 | 5 026 | 3 186 | 2 232 | 93 | 1 611 | 620 |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 9 | 10 585 | 4 870 | 2 375 | 1 541 | 171 | 1 429 | 112 |
| WRA 10 MISSOURI | 572 | 303 751 | 154 254 | 63 000 | 64 393 | 113 | 48 539 | 15 854 |
| WRA 11 ARKANSAS-WHITE-RED | - | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | 4 | 6 000 | 2 000 | 2 000 | 264 | 66 | 264 | - |
| WRA 13 RIO GRANDE | 7 | 567 | 385 | 350 | 136 | 19 | 136 | - |
| WRA 14 UPPER COLORADO | 39 | 17 232 | 15 972 | 7 476 | 4 488 | 115 | 4 488 | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 1 001 | 270 678 | 238 172 | 91 991 | 66 126 | 66 | 50 147 | 15 980 |
| WRA 18 CALIFORNIA | 481 | 170 516 | 109 802 | 65 947 | 59 490 | 124 | 58 103 | 1 386 |

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| | BARLEY FOR GRAIN--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRIGATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 144 747 | 396 079 | 702 | 273 860 | 75 006 | 891 826 | 758 | 1 973 | 996 | 3 118 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 126 704 | 396 079 | 702 | 261 266 | 72 886 | 891 826 | 719 | 1 888 | 940 | 2 993 |
| ARIZONA | - | - | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 26 481 | 84 119 | 702 | 121 016 | 38 164 | 137 358 | 283 | 856 | 321 | 1 388 |
| COLORADO | 20 832 | 27 640 | - | 21 812 | 756 | 53 820 | 196 | 392 | 242 | 466 |
| FLORIDA | - | - | - | - | - | - | - | - | - | - |
| IDAHO | 47 140 | 183 979 | - | 48 451 | 17 853 | 566 800 | 116 | 211 | 186 | 508 |
| KANSAS | - | 2 676 | - | 5 321 | - | - | 8 | 20 | 8 | 36 |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - |
| MONTANA | 3 000 | 2 000 | - | - | - | 5 000 | - | - | 10 | 10 |
| NEBRASKA | 20 955 | 74 606 | - | 62 470 | 648 | 57 770 | 104 | 397 | 132 | 496 |
| NEVADA | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | 385 | - | 1 386 | - | - | 7 | 7 | 7 | 7 |
| NORTH DAKOTA | 1 350 | - | - | 810 | - | - | 5 | 5 | 5 | 5 |
| OKLAHOMA | - | - | - | - | - | - | - | - | - | - |
| OREGON | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| TEXAS | - | 2 000 | - | - | - | 400 | - | - | - | - |
| UTAH | - | - | - | - | - | - | - | - | - | - |
| WASHINGTON | 3 946 | 3 107 | - | - | - | 14 684 | - | - | 19 | 42 |
| WYOMING | 3 000 | 15 567 | - | - | 15 465 | 55 994 | - | - | 10 | 35 |
| ALL OTHER STATES | 18 043 | - | - | 12 594 | 2 120 | - | 39 | 85 | 56 | 125 |

See footnote at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 20 OF 54--CON.

| | BARLEY FOR GRAIN--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | - | - | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | 9 497 | - | - | 3 663 | 1 953 | - | 20 | 37 | 28 | 68 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 5 026 | - | - | 4 707 | 167 | - | 15 | 32 | 24 | 41 |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 4 870 | - | - | 5 034 | - | - | 9 | 21 | 9 | 21 |
| WRA 10 MISSOURI | 47 787 | 106 517 | - | 89 603 | 16 869 | 137 580 | 308 | 809 | 402 | 1 043 |
| WRA 11 ARKANSAS-WHITE-RED | - | - | - | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | - | 2 000 | - | - | - | 400 | - | - | - | - |
| WRA 13 RIO GRANDE | - | 385 | - | 1 386 | - | - | 7 | 7 | 7 | 7 |
| WRA 14 UPPER COLORADO | - | 15 972 | - | - | - | 35 004 | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 51 086 | 187 086 | - | 48 451 | 17 853 | 581 484 | 116 | 211 | 205 | 550 |
| WRA 18 CALIFORNIA | 26 481 | 84 119 | 702 | 121 016 | 38 164 | 137 358 | 283 | 856 | 321 | 1 388 |

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| | BARLEY FOR GRAIN--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 5 456 | 251 805 | 5 042 | 15 061 | 90 | 13 275 | 252 | 5 197 | 72 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 5 236 | 240 452 | 4 937 | 15 061 | 90 | 8 825 | 174 | 2 957 | 35 |
| ARIZONA | - | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 1 792 | 80 302 | 1 658 | - | - | 6 945 | 115 | 1 957 | 19 |
| COLORADO | 724 | 25 452 | 724 | - | - | - | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - | - |
| IDAHO | 1 804 | 77 690 | 1 804 | - | - | - | - | - | - |
| KANSAS | 51 | 120 | 3 | 2 676 | 49 | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - |
| MONTANA | 30 | 3 000 | 30 | - | - | - | - | - | - |
| NEBRASKA | 672 | 40 291 | 569 | 12 000 | 28 | 1 880 | 59 | 1 000 | 16 |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 13 | - | - | 385 | 13 | - | - | - | - |
| NORTH DAKOTA | 8 | 1 350 | 8 | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - |
| OREGON | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - |
| TEXAS | - | - | - | - | - | - | - | - | - |
| UTAH | - | - | - | - | - | - | - | - | - |
| WASHINGTON | 57 | 6 092 | 57 | - | - | - | - | - | - |
| WYOMING | 85 | 6 155 | 85 | - | - | - | - | - | - |
| ALL OTHER STATES | 219 | 11 353 | 105 | - | - | 4 450 | 77 | 2 240 | 37 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | - | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | 148 | 4 265 | 51 | - | - | 2 992 | 60 | 2 240 | 37 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 50 | 3 568 | 33 | - | - | 1 458 | 17 | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 29 | 4 870 | 29 | - | - | - | - | - | - |
| WRA 10 MISSOURI | 1 561 | 75 018 | 1 410 | 14 676 | 77 | 1 880 | 59 | 1 000 | 16 |
| WRA 11 ARKANSAS-WHITE-RED | - | - | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | - | - | - | - | - | - | - | - | - |
| WRA 13 RIO GRANDE | 13 | - | - | 385 | 13 | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 1 861 | 83 782 | 1 861 | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 1 792 | 80 302 | 1 658 | - | - | 6 945 | 115 | 1 957 | 19 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 22 OF 54

| | RICE | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 9 169 | 8 919 999 | 3 049 764 | 2 708 115 | 1 384 959 | 151 | 1 338 318 | 46 641 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 8 469 | 7 723 831 | 2 800 259 | 2 467 476 | 1 184 538 | 140 | 1 143 086 | 41 452 |
| ARIZONA | - | - | - | - | - | - | - | - |
| ARKANSAS | 3 806 | 3 349 044 | 1 013 168 | 887 934 | 525 191 | 138 | 513 358 | 11 833 |
| CALIFORNIA | 830 | 850 185 | 581 638 | 420 267 | 190 786 | 230 | 181 533 | 9 253 |
| COLORADO | - | - | - | - | - | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - |
| IDAHO | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - |
| LOUISIANA | 2 614 | 1 687 272 | 583 511 | 575 377 | 228 594 | 87 | 222 884 | 5 710 |
| MONTANA | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - |
| OREGON | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - |
| TEXAS | 1 219 | 1 837 330 | 621 942 | 583 898 | 239 967 | 197 | 225 311 | 14 656 |
| UTAH | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 700 | 1 196 168 | 249 505 | 240 639 | 200 421 | 286 | 195 231 | 5 189 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 4 | 15 360 | 600 | 600 | 260 | 65 | 192 | 68 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 4 | 1 780 | 1 000 | 800 | 68 | 17 | 68 | - |
| WRA 08 LOWER MISSISSIPPI | 6 682 | 5 897 953 | 1 767 191 | 1 626 292 | 909 940 | 136 | 888 249 | 21 692 |
| WRA 09 SOURIS-RED-RAINY | 5 | 1 000 | 750 | 750 | 450 | 90 | 450 | - |
| WRA 10 MISSOURI | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 426 | 317 441 | 77 693 | 76 558 | 43 629 | 102 | 42 656 | 973 |
| WRA 12 TEXAS-GULF | 1 194 | 1 804 960 | 589 572 | 573 248 | 232 477 | 195 | 217 821 | 14 656 |
| WRA 13 RIO GRANDE | 24 | 31 320 | 31 320 | 9 600 | 7 349 | 306 | 7 349 | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 830 | 850 185 | 581 638 | 420 267 | 190 786 | 230 | 181 533 | 9 253 |

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| | RICE--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 110 877 | 2 978 773 | 288 | 3 702 407 | 912 441 | 3 633 950 | 6 606 | 21 030 | 7 788 | 28 722 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 92 330 | 2 740 805 | 288 | 3 110 827 | 817 898 | 3 631 475 | 5 953 | 18 628 | 7 088 | 25 743 |
| ARIZONA | - | - | - | - | - | - | - | - | - | - |
| ARKANSAS | 25 121 | 992 480 | - | 1 991 595 | 248 794 | 106 589 | 3 506 | 13 135 | 3 666 | 15 309 |
| CALIFORNIA | 45 409 | 553 800 | - | 211 606 | 95 455 | 2 270 720 | 297 | 1 155 | 449 | 2 278 |
| COLORADO | - | - | - | - | - | - | - | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - | - | - |
| IDAHO | - | - | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | 12 646 | 571 377 | 288 | 555 283 | 397 302 | 269 865 | 1 750 | 3 269 | 2 361 | 5 931 |
| MONTANA | - | - | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - | - |
| OREGON | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| TEXAS | 9 154 | 623 148 | - | 352 342 | 76 348 | 984 301 | 400 | 1 069 | 612 | 2 225 |
| UTAH | - | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 18 547 | 237 968 | - | 591 580 | 94 543 | 2 475 | 653 | 2 402 | 700 | 2 979 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 23 OF 54--CON.

| | RICE--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | - | 600 | - | 900 | 900 | - | 4 | 4 | 4 | 4 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | 1 000 | - | - | 1 800 | - | - | - | 4 | 12 |
| WRA 08 LOWER MISSISSIPPI | 50 274 | 1 728 522 | 288 | 3 018 264 | 706 637 | 376 439 | 5 512 | 17 737 | 6 289 | 22 932 |
| WRA 09 SOURIS-RED-RAINY | - | 750 | - | - | 750 | - | - | - | 5 | 10 |
| WRA 10 MISSOURI | - | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 6 040 | 72 003 | - | 119 400 | 31 706 | 2 490 | 394 | 1 073 | 426 | 1 272 |
| WRA 12 TEXAS-GULF | 9 154 | 590 778 | - | 352 237 | 75 193 | 959 245 | 399 | 1 061 | 587 | 2 166 |
| WRA 13 RIO GRANDE | - | 31 320 | - | - | - | 25 056 | - | - | 24 | 48 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 45 409 | 553 800 | - | 211 606 | 95 455 | 2 270 720 | 297 | 1 155 | 449 | 2 278 |

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| | RICE--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 44 882 | 982 349 | 18 412 | 374 393 | 7 722 | 656 164 | 13 528 | 260 008 | 5 221 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 39 134 | 883 790 | 16 178 | 374 393 | 7 722 | 522 100 | 10 401 | 241 864 | 4 833 |
| ARIZONA | - | - | - | - | - | - | - | - | - |
| ARKANSAS | 18 597 | 501 123 | 9 406 | 73 361 | 1 372 | 276 838 | 5 382 | 153 734 | 2 437 |
| CALIFORNIA | 3 499 | 238 758 | 3 244 | - | - | 12 609 | 239 | 2 550 | 15 |
| COLORADO | - | - | - | - | - | - | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - | - |
| IDAHO | - | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - |
| LOUISIANA | 11 348 | 63 051 | 1 535 | 182 858 | 3 571 | 184 079 | 3 964 | 66 475 | 2 277 |
| MONTANA | - | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - |
| OREGON | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - |
| TEXAS | 5 690 | 80 858 | 1 993 | 118 174 | 2 779 | 48 574 | 815 | 19 105 | 104 |
| UTAH | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 5 748 | 98 559 | 2 234 | - | - | 134 064 | 3 127 | 18 144 | 387 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 24 | - | - | - | - | 600 | 24 | - | - |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 11 | - | - | - | - | 1 000 | 11 | - | - |
| WRA 08 LOWER MISSISSIPPI | 34 411 | 648 734 | 12 975 | 248 459 | 4 776 | 558 654 | 11 895 | 219 196 | 4 765 |
| WRA 09 SOURIS-RED-RAINY | 7 | 750 | 7 | - | - | - | - | - | - |
| WRA 10 MISSOURI | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 1 275 | 13 249 | 194 | 7 760 | 168 | 35 777 | 578 | 19 157 | 336 |
| WRA 12 TEXAS-GULF | 5 607 | 80 858 | 1 993 | 118 174 | 2 779 | 42 724 | 732 | 19 105 | 104 |
| WRA 13 RIO GRANDE | 48 | - | - | - | - | 4 800 | 48 | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 3 499 | 238 758 | 3 244 | - | - | 12 609 | 239 | 2 550 | 15 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

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| | OTHER SMALL GRAINS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 2 459 | 2 935 141 | 297 081 | 165 700 | 94 782 | 39 | 49 183 | 45 598 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 2 388 | 2 880 861 | 287 823 | 160 186 | 87 219 | 37 | 45 978 | 41 241 |
| ARIZONA | 18 | 2 256 | 1 736 | 1 172 | 1 118 | 62 | 1 070 | 48 |
| ARKANSAS | - | - | - | - | - | - | - | - |
| CALIFORNIA | 352 | 525 498 | 52 220 | 27 021 | 10 245 | 29 | 3 211 | 7 035 |
| COLORADO | 405 | 138 196 | 57 256 | 27 075 | 17 453 | 43 | 15 797 | 1 656 |
| FLORIDA | 13 | 624 | 52 | 52 | 35 | 3 | 5 | 30 |
| IDAHO | 99 | 15 770 | 6 568 | 3 588 | 2 387 | 24 | 357 | 2 030 |
| KANSAS | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - |
| MONTANA | 322 | 714 791 | 32 444 | 21 449 | 15 272 | 47 | 5 752 | 9 520 |
| NEBRASKA | 40 | 101 080 | 3 820 | 3 760 | 2 946 | 74 | 1 932 | 1 013 |
| NEVADA | 22 | 12 023 | 5 249 | 2 292 | 1 181 | 54 | 198 | 982 |
| NEW MEXICO | 170 | 24 978 | 9 192 | 6 746 | 1 133 | 7 | 439 | 694 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - |
| OKLAHOMA | 18 | 8 683 | 1 780 | 720 | 671 | 37 | 102 | 569 |
| OREGON | 298 | 78 471 | 29 091 | 17 881 | 16 008 | 54 | 12 510 | 3 498 |
| SOUTH DAKOTA | 30 | 33 375 | 5 190 | 3 975 | 1 521 | 51 | 229 | 1 292 |
| TEXAS | 254 | 280 484 | 36 622 | 28 621 | 11 367 | 45 | 3 306 | 8 061 |
| UTAH | 144 | 39 204 | 15 945 | 5 362 | 891 | 6 | 380 | 512 |
| WASHINGTON | 53 | 21 442 | 5 389 | 2 139 | 1 795 | 34 | 217 | 1 578 |
| WYOMING | 150 | 883 986 | 25 269 | 8 333 | 3 196 | 21 | 472 | 2 724 |
| ALL OTHER STATES | 71 | 54 280 | 9 258 | 5 514 | 7 562 | 107 | 3 205 | 4 357 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 71 | 49 064 | 7 430 | 4 286 | 6 963 | 98 | 3 149 | 3 814 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 13 | 5 840 | 1 880 | 1 280 | 635 | 49 | 62 | 573 |
| WRA 10 MISSOURI | 628 | 816 187 | 65 640 | 36 679 | 22 054 | 35 | 8 445 | 13 609 |
| WRA 11 ARKANSAS-WHITE-RED | 69 | 54 872 | 5 279 | 3 208 | 1 289 | 19 | 269 | 1 020 |
| WRA 12 TEXAS-GULF | 237 | 270 723 | 30 705 | 28 804 | 11 106 | 47 | 3 351 | 7 755 |
| WRA 13 RIO GRANDE | 290 | 98 246 | 56 906 | 25 154 | 15 326 | 53 | 13 479 | 1 847 |
| WRA 14 UPPER COLORADO | 176 | 818 058 | 15 052 | 7 217 | 2 836 | 16 | 2 460 | 376 |
| WRA 15 LOWER COLORADO | 21 | 3 207 | 2 372 | 1 400 | 2 040 | 97 | 1 070 | 970 |
| WRA 16 GREAT BASIN | 137 | 41 012 | 16 595 | 6 174 | 920 | 7 | 559 | 360 |
| WRA 17 PACIFIC NORTHWEST | 397 | 235 572 | 29 556 | 20 253 | 17 534 | 44 | 11 625 | 5 909 |
| WRA 18 CALIFORNIA | 420 | 542 360 | 65 666 | 31 245 | 14 079 | 34 | 4 715 | 9 364 |

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| | OTHER SMALL GRAINS--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 112 435 | 177 897 | 9 236 | 191 562 | 88 617 | 209 104 | 932 | 2 297 | 1 494 | 3 205 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 103 563 | 177 297 | 9 150 | 185 135 | 77 518 | 209 104 | 900 | 2 232 | 1 423 | 3 075 |
| ARIZONA | - | 1 736 | - | 3 984 | - | 1 632 | 11 | 23 | 11 | 26 |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 15 127 | 29 076 | 9 000 | 62 823 | 20 328 | 39 233 | 246 | 716 | 294 | 870 |
| COLORADO | 20 249 | 37 007 | - | 46 125 | 420 | 26 249 | 212 | 661 | 231 | 708 |
| FLORIDA | 52 | - | - | 68 | - | - | 13 | 13 | 13 | 13 |
| IDAHO | 3 474 | 3 668 | - | 1 321 | 390 | 5 151 | 2 | 15 | 2 | 15 |
| KANSAS | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - |
| MONTANA | 1 954 | 30 490 | - | 3 398 | 13 225 | 29 218 | 2 | 49 | 136 | 190 |
| NEBRASKA | 3 760 | 60 | - | 2 310 | - | - | 40 | 124 | 40 | 124 |
| NEVADA | 2 980 | 2 269 | - | 8 786 | - | 8 694 | 8 | 20 | 8 | 20 |
| NEW MEXICO | 2 670 | 6 522 | - | 6 070 | 80 | 7 678 | 88 | 125 | 88 | 146 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 1 105 | 675 | - | 839 | 1 712 | - | 5 | 10 | 18 | 42 |
| OREGON | 18 809 | 10 862 | 50 | 11 838 | 3 938 | 29 006 | 124 | 173 | 287 | 389 |
| SOUTH DAKOTA | 2 025 | 3 165 | - | - | 405 | 3 165 | - | - | 15 | 30 |
| TEXAS | 6 527 | 30 095 | - | 7 572 | 29 455 | 19 910 | 110 | 215 | 180 | 316 |
| UTAH | 9 436 | 6 509 | - | 18 000 | 1 639 | 5 192 | 1 | 19 | 1 | 21 |
| WASHINGTON | 2 579 | 2 810 | - | 110 | 5 117 | 2 490 | 11 | 11 | 40 | 52 |
| WYOMING | 12 816 | 12 353 | 100 | 11 893 | 810 | 31 487 | 27 | 58 | 59 | 113 |
| ALL OTHER STATES | 8 872 | 600 | 86 | 6 427 | 11 099 | - | 32 | 65 | 71 | 130 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 26 OF 54--CON.

| | OTHER SMALL GRAINS--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 7 644 | - | 86 | 5 494 | 11 099 | - | 32 | 60 | 71 | 125 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 1 280 | 600 | - | 1 000 | - | - | 13 | 18 | 13 | 18 |
| WRA 10 MISSOURI | 20 525 | 45 015 | 100 | 19 923 | 8 205 | 62 036 | 168 | 299 | 347 | 516 |
| WRA 11 ARKANSAS-WHITE-RED | 3 185 | 2 094 | - | 3 524 | 2 312 | 749 | 32 | 78 | 55 | 154 |
| WRA 12 TEXAS-GULF | 7 222 | 23 483 | - | 10 884 | 29 275 | 5 860 | 121 | 236 | 188 | 349 |
| WRA 13 RIO GRANDE | 10 920 | 45 986 | - | 34 718 | 80 | 43 220 | 127 | 457 | 127 | 457 |
| WRA 14 UPPER COLORADO | 7 384 | 7 668 | - | 8 400 | 810 | 9 173 | 35 | 140 | 35 | 140 |
| WRA 15 LOWER COLORADO | - | 2 372 | - | 3 984 | - | 3 540 | 11 | 23 | 11 | 26 |
| WRA 16 GREAT BASIN | 12 332 | 4 263 | - | 26 786 | 1 639 | 8 646 | 9 | 39 | 9 | 41 |
| WRA 17 PACIFIC NORTHWEST | 19 151 | 10 929 | 50 | 6 105 | 13 468 | 18 244 | 109 | 193 | 279 | 382 |
| WRA 18 CALIFORNIA | 22 792 | 35 487 | 9 000 | 70 744 | 21 728 | 57 636 | 275 | 754 | 359 | 997 |

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| | OTHER SMALL GRAINS--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 3 384 | 111 739 | 1 936 | 13 473 | 278 | 48 110 | 1 088 | 12 039 | 82 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 3 257 | 108 269 | 1 902 | 13 473 | 278 | 43 162 | 1 000 | 11 199 | 77 |
| ARIZONA | 126 | 256 | 6 | 1 200 | 120 | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 702 | 21 963 | 576 | 1 623 | 20 | 1 183 | 50 | 9 640 | 56 |
| COLORADO | 897 | 17 283 | 427 | - | - | 16 150 | 468 | 24 | 2 |
| FLORIDA | 16 | 52 | 16 | - | - | - | - | - | - |
| IDAHO | 38 | 2 530 | 38 | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - |
| MONTANA | 138 | 5 254 | 49 | - | - | 7 800 | 89 | - | - |
| NEBRASKA | 203 | 3 640 | 201 | - | - | - | - | 180 | 2 |
| NEVADA | 57 | 2 080 | 57 | - | - | - | - | - | - |
| NEW MEXICO | 46 | 1 870 | 20 | 2 340 | 27 | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 22 | - | - | 410 | 8 | 265 | 1 | 1 105 | 14 |
| OREGON | 158 | 23 499 | 149 | - | - | 3 211 | 7 | 200 | 2 |
| SOUTH DAKOTA | 30 | 2 025 | 30 | - | - | - | - | - | - |
| TEXAS | 535 | 4 187 | 45 | 7 900 | 104 | 14 553 | 385 | 50 | 1 |
| UTAH | 126 | 9 000 | 126 | - | - | - | - | - | - |
| WASHINGTON | 29 | 2 579 | 29 | - | - | - | - | - | - |
| WYOMING | 134 | 12 051 | 134 | - | - | - | - | - | - |
| ALL OTHER STATES | 127 | 3 470 | 34 | - | - | 4 948 | 88 | 840 | 5 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 121 | 1 642 | 28 | - | - | 4 948 | 88 | 840 | 5 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 21 | 1 880 | 21 | - | - | - | - | - | - |
| WRA 10 MISSOURI | 509 | 23 216 | 415 | - | - | 7 800 | 89 | 204 | 4 |
| WRA 11 ARKANSAS-WHITE-RED | 53 | 2 995 | 23 | 650 | 12 | 370 | 4 | 1 105 | 14 |
| WRA 12 TEXAS-GULF | 549 | 3 475 | 43 | 9 800 | 123 | 14 448 | 382 | 50 | 1 |
| WRA 13 RIO GRANDE | 674 | 7 670 | 203 | 200 | 3 | 16 150 | 468 | - | - |
| WRA 14 UPPER COLORADO | 182 | 7 000 | 182 | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 126 | 256 | 6 | 1 200 | 120 | - | - | - | - |
| WRA 16 GREAT BASIN | 183 | 11 080 | 183 | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 214 | 21 791 | 214 | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 752 | 30 734 | 617 | 1 623 | 20 | 4 394 | 57 | 9 840 | 58 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

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| | ALFALFA HAY | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 45 599 | 58 200 557 | 7 362 599 | 4 382 780 | 2 670 169 | 59 | 868 873 | 1 801 297 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 45 416 | 58 059 550 | 7 336 455 | 4 365 999 | 2 653 256 | 58 | 864 253 | 1 789 003 |
| ARIZONA | 866 | 769 426 | 143 272 | 91 213 | 90 561 | 105 | 37 743 | 52 818 |
| ARKANSAS | 7 | 441 | 70 | 70 | 41 | 6 | 41 | - |
| CALIFORNIA | 3 800 | 3 046 821 | 1 007 678 | 547 766 | 598 279 | 157 | 269 026 | 329 253 |
| COLORADO | 4 480 | 5 852 557 | 743 862 | 419 178 | 240 295 | 54 | 50 087 | 190 208 |
| FLORIDA | 13 | 52 414 | 4 604 | 795 | 2 151 | 165 | 617 | 1 534 |
| IDAHO | 7 690 | 4 494 294 | 1 246 866 | 679 882 | 329 111 | 43 | 119 474 | 209 637 |
| KANSAS | 902 | 1 358 525 | 153 294 | 100 803 | 54 132 | 60 | 35 805 | 18 327 |
| LOUISIANA | 12 | 1 800 | 600 | 600 | 61 | 5 | - | 61 |
| MONTANA | 4 500 | 10 706 787 | 925 150 | 558 258 | 237 546 | 53 | 60 089 | 177 457 |
| NEBRASKA | 1 701 | 10 591 030 | 278 122 | 193 819 | 226 268 | 133 | 19 544 | 206 724 |
| NEVADA | 1 413 | 1 761 567 | 366 864 | 257 109 | 99 399 | 70 | 31 044 | 68 355 |
| NEW MEXICO | 3 425 | 1 687 425 | 286 884 | 191 200 | 92 949 | 27 | 42 110 | 50 839 |
| NORTH DAKOTA | 133 | 444 698 | 18 506 | 18 794 | 32 805 | 247 | 7 554 | 25 251 |
| OKLAHOMA | 462 | 526 700 | 62 089 | 40 963 | 43 241 | 94 | 12 625 | 30 616 |
| OREGON | 3 224 | 3 686 207 | 493 885 | 265 548 | 109 552 | 34 | 42 638 | 66 914 |
| SOUTH DAKOTA | 490 | 904 941 | 69 533 | 50 768 | 23 494 | 48 | 3 389 | 20 104 |
| TEXAS | 935 | 1 079 235 | 151 632 | 91 351 | 119 271 | 128 | 27 276 | 91 995 |
| UTAH | 5 550 | 3 015 496 | 560 248 | 351 124 | 122 440 | 22 | 26 769 | 95 671 |
| WASHINGTON | 3 795 | 2 273 935 | 350 742 | 229 591 | 138 992 | 37 | 64 164 | 74 829 |
| WYOMING | 2 018 | 5 805 251 | 472 554 | 277 167 | 92 667 | 46 | 14 258 | 78 410 |
| ALL OTHER STATES | 183 | 141 007 | 26 144 | 16 781 | 16 913 | 92 | 4 620 | 12 293 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 14 | 5 511 | 2 213 | 1 221 | 1 895 | 135 | 416 | 1 478 |
| WRA 03 SOUTH ATLANTIC-GULF | 20 | 89 086 | 7 120 | 2 544 | 2 746 | 137 | 678 | 2 069 |
| WRA 04 GREAT LAKES | 45 | 29 044 | 6 596 | 3 892 | 5 401 | 120 | 1 324 | 4 077 |
| WRA 05 OHIO | 5 | 2 100 | 1 280 | 620 | 344 | 69 | 36 | 308 |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 61 | 38 909 | 9 962 | 7 278 | 5 603 | 92 | 2 491 | 3 112 |
| WRA 08 LOWER MISSISSIPPI | 19 | 2 241 | 670 | 670 | 103 | 5 | 41 | 61 |
| WRA 09 SOURIS-RED-RAINY | 39 | 115 010 | 6 365 | 3 580 | 23 791 | 610 | 4 254 | 19 537 |
| WRA 10 MISSOURI | 9 722 | 29 219 493 | 1 804 334 | 1 124 875 | 634 501 | 65 | 124 740 | 509 761 |
| WRA 11 ARKANSAS-WHITE-RED | 2 997 | 3 739 611 | 506 704 | 326 923 | 176 758 | 59 | 64 734 | 112 023 |
| WRA 12 TEXAS-GULF | 589 | 294 242 | 78 000 | 50 537 | 28 650 | 49 | 18 926 | 9 724 |
| WRA 13 RIO GRANDE | 3 088 | 1 842 509 | 363 974 | 232 180 | 182 466 | 59 | 45 976 | 136 490 |
| WRA 14 UPPER COLORADO | 2 999 | 3 401 365 | 433 539 | 214 691 | 111 251 | 37 | 11 782 | 99 468 |
| WRA 15 LOWER COLORADO | 1 156 | 948 696 | 173 384 | 109 903 | 98 712 | 85 | 40 799 | 57 913 |
| WRA 16 GREAT BASIN | 5 838 | 4 464 262 | 812 379 | 549 490 | 220 403 | 38 | 60 612 | 159 792 |
| WRA 17 PACIFIC NORTHWEST | 14 868 | 10 800 551 | 2 064 941 | 1 159 358 | 563 538 | 38 | 215 323 | 348 215 |
| WRA 18 CALIFORNIA | 4 139 | 3 207 927 | 1 091 138 | 595 018 | 614 009 | 148 | 276 741 | 337 269 |

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| | ALFALFA HAY--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 2 602 839 | 4 813 484 | 27 552 | 4 888 530 | 1 477 615 | 9 352 304 | 14 054 | 30 128 | 22 482 | 52 231 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 2 580 636 | 4 809 483 | 27 552 | 4 873 154 | 1 472 788 | 9 351 104 | 13 960 | 29 987 | 22 303 | 51 955 |
| ARIZONA | 55 592 | 92 990 | - | 147 053 | 4 243 | 375 240 | 188 | 529 | 221 | 804 |
| ARKANSAS | 70 | - | - | - | 21 | - | - | - | 7 | 7 |
| CALIFORNIA | 237 636 | 787 672 | 4 023 | 1 202 198 | 216 252 | 1 819 850 | 2 665 | 7 097 | 2 897 | 10 712 |
| COLORADO | 187 612 | 555 866 | 1 840 | 391 783 | 44 955 | 759 192 | 1 427 | 3 006 | 2 094 | 4 154 |
| FLORIDA | 319 | 4 285 | 7 | 879 | - | 3 000 | 13 | 15 | 13 | 15 |
| IDAHO | 465 105 | 786 955 | 8 698 | 727 013 | 262 568 | 1 565 680 | 1 741 | 3 594 | 2 898 | 6 349 |
| KANSAS | 88 839 | 64 659 | - | 184 736 | 610 | 7 823 | 894 | 1 329 | 902 | 1 763 |
| LOUISIANA | - | 600 | - | - | 300 | - | - | - | 12 | 12 |
| MONTANA | 247 369 | 682 293 | 1 488 | 41 094 | 374 383 | 979 060 | 284 | 482 | 2 162 | 4 365 |
| NEBRASKA | 220 597 | 60 813 | 332 | 355 883 | 12 773 | 26 604 | 1 343 | 2 487 | 1 475 | 2 907 |
| NEVADA | 60 258 | 310 718 | 664 | 335 806 | 26 245 | 653 197 | 549 | 1 002 | 572 | 1 168 |
| NEW MEXICO | 41 249 | 243 877 | 2 515 | 469 375 | 35 228 | 204 844 | 1 047 | 2 401 | 1 163 | 2 875 |
| NORTH DAKOTA | 9 729 | 8 777 | - | 8 616 | 10 843 | 5 963 | 36 | 55 | 77 | 120 |
| OKLAHOMA | 57 069 | 5 110 | - | 77 558 | 6 124 | - | 396 | 846 | 455 | 960 |
| OREGON | 240 840 | 253 482 | 3 302 | 308 620 | 149 669 | 534 945 | 888 | 1 635 | 1 949 | 3 836 |
| SOUTH DAKOTA | 14 958 | 54 655 | - | 6 864 | 20 104 | 58 684 | 73 | 98 | 165 | 281 |
| TEXAS | 86 349 | 65 805 | 60 | 231 436 | 3 939 | 92 368 | 809 | 2 884 | 858 | 3 154 |
| UTAH | 174 621 | 401 321 | 2 693 | 248 382 | 43 545 | 918 515 | 488 | 1 028 | 1 031 | 2 018 |
| WASHINGTON | 291 838 | 59 404 | - | 91 882 | 78 435 | 568 927 | 929 | 1 219 | 2 833 | 5 069 |
| WYOMING | 100 586 | 370 201 | 1 930 | 43 978 | 182 552 | 777 213 | 190 | 280 | 519 | 1 386 |
| ALL OTHER STATES | 22 203 | 4 001 | - | 15 376 | 4 827 | 1 200 | 94 | 141 | 179 | 276 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 29 OF 54--CON.

| | ALFALFA HAY--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 2 213 | - | - | 288 | 948 | - | (D) | 4 | 14 | 24 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 355 | 4 765 | 7 | 1 744 | 393 | 3 000 | 19 | 39 | 20 | 42 |
| WRA 04 GREAT LAKES | 6 656 | - | - | 2 754 | 1 357 | - | 19 | 28 | 45 | 56 |
| WRA 05 OHIO | 280 | 1 000 | - | 200 | 84 | - | (D) | 1 | 5 | 5 |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 7 594 | 2 368 | - | 8 786 | 1 144 | 1 200 | 41 | 56 | 57 | 102 |
| WRA 08 LOWER MISSISSIPPI | 70 | 600 | - | - | 321 | - | - | - | 19 | 19 |
| WRA 09 SOURIS-RED-RAINY | 5 365 | 1 000 | - | 6 196 | - | 1 440 | 31 | 55 | 31 | 55 |
| WRA 10 MISSOURI | 602 531 | 1 207 341 | 2 715 | 662 659 | 462 747 | 1 790 011 | 2 710 | 4 608 | 4 930 | 9 232 |
| WRA 11 ARKANSAS-WHITE-RED | 184 075 | 322 423 | 1 900 | 435 170 | 23 878 | 351 522 | 1 645 | 3 859 | 1 829 | 4 503 |
| WRA 12 TEXAS-GULF | 48 044 | 29 916 | 60 | 161 531 | 2 271 | 25 | 555 | 1 893 | 582 | 1 990 |
| WRA 13 RIO GRANDE | 48 485 | 314 230 | 2 234 | 485 188 | 33 364 | 350 905 | 1 087 | 2 509 | 1 217 | 2 921 |
| WRA 14 UPPER COLORADO | 126 643 | 304 995 | 2 284 | 51 785 | 110 096 | 688 530 | 289 | 567 | 678 | 1 690 |
| WRA 15 LOWER COLORADO | 65 146 | 113 548 | - | 206 145 | 5 211 | 400 879 | 292 | 775 | 339 | 1 153 |
| WRA 16 GREAT BASIN | 226 255 | 605 097 | 4 054 | 538 923 | 65 582 | 1 253 902 | 987 | 1 897 | 1 559 | 3 152 |
| WRA 17 PACIFIC NORTHWEST | 986 336 | 1 088 112 | 9 975 | 1 092 466 | 541 003 | 2 575 449 | 3 645 | 6 666 | 7 975 | 15 999 |
| WRA 18 CALIFORNIA | 290 791 | 818 089 | 4 323 | 1 234 694 | 229 216 | 1 935 441 | 2 729 | 7 171 | 3 182 | 11 288 |

PART 30 OF 54--CON.

| | ALFALFA HAY--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 74 355 | 2 929 318 | 60 986 | 230 137 | 5 599 | 330 884 | 4 714 | 171 426 | 3 057 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 74 039 | 2 916 897 | 60 763 | 230 037 | 5 598 | 319 481 | 4 634 | 170 406 | 3 044 |
| ARIZONA | 1 726 | 52 049 | 1 320 | 5 940 | 298 | 5 045 | 97 | 744 | 12 |
| ARKANSAS | 1 | - | - | - | - | - | - | 70 | 1 |
| CALIFORNIA | 19 985 | 524 632 | 18 732 | 14 450 | 431 | 72 482 | 775 | 1 360 | 47 |
| COLORADO | 5 019 | 303 920 | 4 006 | 19 905 | 257 | 30 296 | 641 | 12 405 | 115 |
| FLORIDA | 13 | 1 712 | 5 | - | - | - | - | 319 | 8 |
| IDAHO | 11 606 | 564 608 | 11 438 | - | - | 17 889 | 146 | 3 146 | 23 |
| KANSAS | 1 745 | 59 304 | 795 | 60 204 | 645 | 12 400 | 83 | 29 538 | 221 |
| LOUISIANA | 3 | - | - | - | - | 600 | 3 | - | - |
| MONTANA | 2 487 | 217 089 | 1 881 | 1 050 | 8 | 53 702 | 476 | 24 267 | 121 |
| NEBRASKA | 6 276 | 142 357 | 3 683 | 3 000 | 15 | 57 623 | 1 010 | 49 945 | 1 569 |
| NEVADA | 3 666 | 93 720 | 2 676 | - | - | 32 675 | 909 | 2 132 | 81 |
| NEW MEXICO | 5 056 | 115 669 | 3 132 | 54 015 | 1 726 | 1 156 | 19 | 8 098 | 179 |
| NORTH DAKOTA | 154 | 11 989 | 137 | - | - | - | - | 615 | 17 |
| OKLAHOMA | 1 536 | 17 763 | 499 | 29 568 | 782 | 2 786 | 51 | 9 815 | 204 |
| OREGON | 2 888 | 229 418 | 2 723 | 724 | 9 | 9 258 | 127 | 1 093 | 30 |
| SOUTH DAKOTA | 241 | 20 118 | 198 | 900 | 5 | 2 000 | 16 | 2 900 | 23 |
| TEXAS | 3 745 | 50 783 | 2 107 | 39 749 | 1 411 | 1 761 | 43 | 6 056 | 185 |
| UTAH | 3 203 | 120 068 | 2 835 | - | - | 13 843 | 178 | 13 224 | 190 |
| WASHINGTON | 3 460 | 288 623 | 3 448 | - | - | 930 | 7 | 1 599 | 4 |
| WYOMING | 1 228 | 103 075 | 1 149 | 532 | 12 | 5 035 | 54 | 3 080 | 14 |
| ALL OTHER STATES | 316 | 12 421 | 223 | 100 | 1 | 11 403 | 80 | 1 020 | 12 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | 18 | 105 | 1 | - | - | 1 808 | 8 | 300 | 9 |
| WRA 03 SOUTH ATLANTIC-GULF | 28 | 3 342 | 14 | 100 | 1 | 786 | 4 | 319 | 8 |
| WRA 04 GREAT LAKES | 108 | 2 088 | 64 | - | - | 4 508 | 45 | - | - |
| WRA 05 OHIO | 2 | 1 000 | 1 | - | - | 280 | 1 | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 149 | 5 794 | 134 | - | - | 2 968 | 13 | 600 | 2 |
| WRA 08 LOWER MISSISSIPPI | 3 | - | - | - | - | 600 | 3 | 70 | 1 |
| WRA 09 SOURIS-RED-RAINY | 65 | 5 365 | 65 | - | - | - | - | - | - |
| WRA 10 MISSOURI | 11 840 | 531 396 | 8 144 | 13 141 | 165 | 115 531 | 1 533 | 111 609 | 1 997 |
| WRA 11 ARKANSAS-WHITE-RED | 5 379 | 199 664 | 3 078 | 103 383 | 1 829 | 18 222 | 167 | 16 199 | 305 |
| WRA 12 TEXAS-GULF | 2 845 | 36 482 | 1 197 | 38 814 | 1 518 | 780 | 23 | 3 240 | 108 |
| WRA 13 RIO GRANDE | 5 154 | 150 923 | 3 575 | 48 011 | 1 261 | 8 964 | 99 | 14 683 | 218 |
| WRA 14 UPPER COLORADO | 1 539 | 67 582 | 945 | 4 139 | 47 | 18 058 | 536 | 418 | 11 |
| WRA 15 LOWER COLORADO | 2 399 | 69 652 | 1 928 | 7 375 | 338 | 5 461 | 112 | 1 344 | 21 |
| WRA 16 GREAT BASIN | 6 458 | 206 342 | 5 085 | - | - | 49 019 | 1 089 | 17 788 | 284 |
| WRA 17 PACIFIC NORTHWEST | 17 626 | 1 073 495 | 17 281 | 724 | 9 | 29 751 | 292 | 3 464 | 44 |
| WRA 18 CALIFORNIA | 20 742 | 576 088 | 19 474 | 14 450 | 431 | 74 148 | 789 | 1 392 | 48 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 31 OF 54--CON.

| | WILD OR NATIVE HAY | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 9 594 | 23 670 335 | 2 727 005 | 1 641 335 | 441 740 | 46 | 40 217 | 401 523 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 9 533 | 23 657 216 | 2 723 192 | 1 638 255 | 439 033 | 46 | 39 518 | 399 515 |
| ARIZONA | 44 | 66 023 | 4 411 | 1 592 | 901 | 20 | 117 | 784 |
| ARKANSAS | 16 | 5 251 | 1 590 | 1 070 | 1 326 | 83 | - | 1 326 |
| CALIFORNIA | 694 | 479 943 | 80 131 | 41 757 | 25 418 | 37 | 3 923 | 21 495 |
| COLORADO | 809 | 2 229 526 | 400 484 | 247 097 | 43 629 | 54 | 4 870 | 38 759 |
| FLORIDA | 67 | 183 805 | 23 336 | 5 271 | 9 251 | 138 | 4 887 | 4 364 |
| IDAHO | 603 | 684 179 | 173 706 | 91 392 | 15 993 | 27 | 1 357 | 14 637 |
| KANSAS | - | - | - | - | - | - | - | - |
| LOUISIANA | 10 | 26 633 | 510 | 370 | 317 | 32 | 11 | 306 |
| MONTANA | 1 409 | 4 271 996 | 518 799 | 292 485 | 69 716 | 49 | 7 122 | 62 594 |
| NEBRASKA | 80 | 306 303 | 26 313 | 21 903 | 9 860 | 123 | 1 320 | 8 540 |
| NEVADA | 371 | 4 451 213 | 381 296 | 283 320 | 42 121 | 114 | 684 | 41 437 |
| NEW MEXICO | 247 | 366 748 | 15 415 | 9 974 | 3 060 | 12 | 239 | 2 822 |
| NORTH DAKOTA | 52 | 65 600 | 2 432 | 2 432 | 1 031 | 20 | - | 1 031 |
| OKLAHOMA | 89 | 86 176 | 5 607 | 4 891 | 2 343 | 26 | 694 | 1 648 |
| OREGON | 2 078 | 2 969 763 | 340 058 | 188 071 | 69 388 | 33 | 4 607 | 64 780 |
| SOUTH DAKOTA | 47 | 99 255 | 7 920 | 6 300 | 1 089 | 23 | 122 | 967 |
| TEXAS | 679 | 391 115 | 27 136 | 20 095 | 27 576 | 41 | 3 448 | 24 127 |
| UTAH | 753 | 413 355 | 140 792 | 64 268 | 24 370 | 32 | 2 537 | 21 833 |
| WASHINGTON | 491 | 82 552 | 22 817 | 15 605 | 13 274 | 27 | 1 497 | 11 778 |
| WYOMING | 994 | 6 477 780 | 550 439 | 340 362 | 78 371 | 79 | 2 082 | 76 289 |
| ALL OTHER STATES | 61 | 13 119 | 3 813 | 3 080 | 2 707 | 44 | 698 | 2 008 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 99 | 188 777 | 24 274 | 5 885 | 9 842 | 99 | 5 241 | 4 601 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | 4 | 4 920 | 600 | 600 | 1 901 | 475 | 162 | 1 739 |
| WRA 06 TENNESSEE | 9 | 207 | 45 | 45 | 68 | 8 | 35 | 32 |
| WRA 07 UPPER MISSISSIPPI | 9 | 2 880 | 2 160 | 1 800 | 135 | 15 | 135 | - |
| WRA 08 LOWER MISSISSIPPI | 17 | 26 773 | 580 | 391 | 329 | 19 | 23 | 306 |
| WRA 09 SOURIS-RED-RAINY | 52 | 65 600 | 2 432 | 2 432 | 1 031 | 20 | - | 1 031 |
| WRA 10 MISSOURI | 1 711 | 10 201 615 | 908 371 | 557 804 | 135 541 | 79 | 11 134 | 124 407 |
| WRA 11 ARKANSAS-WHITE-RED | 431 | 780 147 | 49 545 | 35 441 | 13 362 | 31 | 1 783 | 11 580 |
| WRA 12 TEXAS-GULF | 505 | 220 328 | 20 768 | 15 789 | 23 319 | 46 | 2 266 | 21 053 |
| WRA 13 RIO GRANDE | 346 | 460 385 | 99 008 | 43 045 | 8 544 | 25 | 984 | 7 560 |
| WRA 14 UPPER COLORADO | 898 | 1 893 539 | 397 538 | 228 400 | 42 294 | 47 | 3 172 | 39 122 |
| WRA 15 LOWER COLORADO | 83 | 96 748 | 7 039 | 3 510 | 1 345 | 16 | 195 | 1 150 |
| WRA 16 GREAT BASIN | 984 | 4 896 013 | 503 654 | 354 335 | 67 296 | 68 | 3 224 | 64 072 |
| WRA 17 PACIFIC NORTHWEST | 3 667 | 4 070 146 | 600 380 | 339 729 | 106 621 | 29 | 7 906 | 98 715 |
| WRA 18 CALIFORNIA | 779 | 762 257 | 110 611 | 52 129 | 30 111 | 39 | 3 956 | 26 155 |

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| | WILD OR NATIVE HAY--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 326 424 | 2 392 305 | 19 759 | 564 853 | 1 335 478 | 2 466 413 | 1 965 | 3 342 | 4 495 | 7 834 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 324 841 | 2 390 075 | 19 759 | 564 777 | 1 332 122 | 2 466 385 | 1 951 | 3 328 | 4 448 | 7 730 |
| ARIZONA | - | 4 411 | - | - | - | 4 052 | 3 | 18 | 3 | 18 |
| ARKANSAS | 1 230 | - | - | 144 | 861 | - | 4 | 4 | 16 | 16 |
| CALIFORNIA | 14 517 | 65 545 | 240 | 62 652 | 43 093 | 81 795 | 381 | 706 | 498 | 1 079 |
| COLORADO | 19 000 | 379 774 | 3 190 | 70 240 | 167 026 | 371 592 | 117 | 302 | 146 | 371 |
| FLORIDA | 6 868 | 15 628 | 840 | 36 462 | - | 440 | 56 | 196 | 54 | 214 |
| IDAHO | 65 975 | 103 411 | 4 320 | 174 155 | 62 026 | 113 760 | 174 | 354 | 275 | 615 |
| KANSAS | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | 510 | - | 423 | - | - | 10 | 17 | 10 | 19 |
| MONTANA | 37 172 | 478 578 | 7 320 | 7 373 | 295 666 | 409 983 | 74 | 104 | 580 | 949 |
| NEBRASKA | 15 120 | 11 193 | - | 22 365 | - | - | 80 | 136 | 80 | 136 |
| NEVADA | 7 209 | 372 887 | 1 200 | 69 158 | 288 219 | 248 328 | 71 | 143 | 77 | 164 |
| NEW MEXICO | 942 | 14 473 | - | 621 | 4 404 | 16 083 | 65 | 68 | 85 | 136 |
| NORTH DAKOTA | - | 2 432 | - | - | - | 5 664 | - | - | 4 | 8 |
| OKLAHOMA | 4 885 | 722 | - | 1 688 | 3 390 | - | 17 | 26 | 88 | 127 |
| OREGON | 71 250 | 272 540 | 1 004 | 65 690 | 157 227 | 442 181 | 389 | 511 | 1 323 | 2 030 |
| SOUTH DAKOTA | - | 7 920 | - | - | 7 370 | 100 | - | - | 16 | 16 |
| TEXAS | 19 426 | 7 855 | 15 | 21 208 | 5 669 | 8 836 | 295 | 431 | 556 | 833 |
| UTAH | 10 193 | 130 899 | - | 6 945 | 12 806 | 215 374 | 36 | 66 | 132 | 185 |
| WASHINGTON | 14 776 | 8 211 | - | 6 954 | 8 238 | 20 254 | 145 | 184 | 302 | 473 |
| WYOMING | 36 278 | 513 086 | 1 630 | 18 699 | 276 127 | 527 943 | 34 | 62 | 203 | 341 |
| ALL OTHER STATES | 1 583 | 2 230 | - | 76 | 3 356 | 28 | 14 | 14 | 47 | 104 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 32 OF 54--CON.

| | WILD OR NATIVE HAY--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 7 806 | 15 628 | 840 | 36 524 | 639 | 440 | 61 | 201 | 81 | 277 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | 600 | - | - | - | 120 | - | - | - | 4 | 4 |
| WRA 06 TENNESSEE | 45 | - | - | 14 | - | - | 9 | 9 | 9 | 9 |
| WRA 07 UPPER MISSISSIPPI | - | 2 160 | - | - | 2 592 | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | 580 | - | 423 | 6 | 28 | 10 | 17 | 17 | 47 |
| WRA 09 SOURIS-RED-RAINY | - | 2 432 | - | - | - | 5 664 | - | - | 4 | 8 |
| WRA 10 MISSOURI | 53 987 | 849 605 | 8 970 | 47 730 | 508 615 | 740 664 | 195 | 414 | 516 | 1 024 |
| WRA 11 ARKANSAS-WHITE-RED | 10 143 | 39 222 | 270 | 4 328 | 25 577 | 31 931 | 76 | 116 | 190 | 276 |
| WRA 12 TEXAS-GULF | 18 599 | 2 314 | 15 | 20 093 | 3 520 | 2 083 | 263 | 380 | 466 | 701 |
| WRA 13 RIO GRANDE | 3 101 | 95 607 | 300 | 41 228 | 23 627 | 65 808 | 91 | 130 | 128 | 234 |
| WRA 14 UPPER COLORADO | 27 118 | 370 045 | 900 | 19 864 | 106 465 | 496 278 | 27 | 56 | 102 | 209 |
| WRA 15 LOWER COLORADO | 668 | 6 371 | - | 6 973 | - | 6 435 | 17 | 51 | 17 | 51 |
| WRA 16 GREAT BASIN | 22 366 | 476 068 | 5 520 | 107 111 | 298 770 | 387 286 | 126 | 252 | 227 | 379 |
| WRA 17 PACIFIC NORTHWEST | 164 329 | 439 939 | 2 158 | 205 623 | 320 109 | 596 997 | 673 | 974 | 2 184 | 3 373 |
| WRA 18 CALIFORNIA | 17 662 | 92 334 | 786 | 74 943 | 45 440 | 132 799 | 417 | 742 | 550 | 1 242 |

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| | WILD OR NATIVE HAY--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 5 724 | 408 176 | 4 100 | 13 226 | 245 | 97 465 | 927 | 34 566 | 452 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 5 701 | 407 992 | 4 097 | 13 226 | 245 | 96 002 | 909 | 34 335 | 450 |
| ARIZONA | - | - | - | - | - | - | - | - | - |
| ARKANSAS | 8 | - | - | - | - | 630 | 4 | 600 | 4 |
| CALIFORNIA | 918 | 38 886 | 889 | - | - | - | - | 1 612 | 29 |
| COLORADO | 428 | 55 157 | 366 | - | - | 4 320 | 34 | 7 460 | 29 |
| FLORIDA | 186 | 17 026 | 160 | - | - | 2 512 | 16 | 418 | 10 |
| IDAHO | 697 | 54 116 | 601 | - | - | 16 805 | 86 | 920 | 10 |
| KANSAS | - | - | - | - | - | - | - | - | - |
| LOUISIANA | 6 | 480 | 6 | - | - | 30 | (Z) | - | - |
| MONTANA | 500 | 52 306 | 208 | 8 116 | 115 | 8 780 | 59 | 10 303 | 118 |
| NEBRASKA | 246 | 12 243 | 20 | - | - | 14 070 | 226 | - | - |
| NEVADA | 349 | 14 737 | 217 | - | - | 22 374 | 132 | 90 | - |
| NEW MEXICO | 24 | 585 | 17 | - | - | - | - | 825 | 8 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 60 | 2 313 | 20 | - | - | 800 | 6 | 2 715 | 33 |
| OREGON | 975 | 98 558 | 921 | - | - | 5 097 | 43 | 706 | 11 |
| SOUTH DAKOTA | 1 | - | - | - | - | 220 | 1 | - | - |
| TEXAS | 599 | 6 550 | 133 | 5 110 | 130 | 4 469 | 154 | 7 642 | 162 |
| UTAH | 157 | 6 531 | 87 | - | - | 3 330 | 70 | - | - |
| WASHINGTON | 94 | 13 687 | 87 | - | - | 815 | 6 | 440 | 1 |
| WYOMING | 452 | 34 817 | 366 | - | - | 11 750 | 71 | 604 | 15 |
| ALL OTHER STATES | 23 | 184 | 3 | - | - | 1 463 | 18 | 231 | 2 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 206 | 17 151 | 162 | - | - | 3 319 | 32 | 649 | 12 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | 2 | - | - | - | - | 600 | 2 | - | - |
| WRA 06 TENNESSEE | 1 | 45 | 1 | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | 7 | 494 | 6 | - | - | 86 | 1 | - | - |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 1 009 | 66 684 | 467 | 8 116 | 115 | 25 303 | 301 | 5 510 | 125 |
| WRA 11 ARKANSAS-WHITE-RED | 156 | 6 295 | 67 | 324 | 8 | 2 330 | 26 | 4 615 | 56 |
| WRA 12 TEXAS-GULF | 539 | 5 134 | 97 | 4 786 | 122 | 4 384 | 150 | 6 622 | 170 |
| WRA 13 RIO GRANDE | 217 | 35 864 | 183 | - | - | 1 855 | 6 | 7 620 | 29 |
| WRA 14 UPPER COLORADO | 253 | 19 735 | 189 | - | - | 9 420 | 62 | 429 | 2 |
| WRA 15 LOWER COLORADO | 13 | 1 601 | 13 | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | 596 | 25 262 | 325 | - | - | 41 184 | 271 | 90 | (Z) |
| WRA 17 PACIFIC NORTHWEST | 1 754 | 181 984 | 1 649 | - | - | 8 984 | 76 | 7 269 | 29 |
| WRA 18 CALIFORNIA | 972 | 47 927 | 942 | - | - | - | - | 1 762 | 29 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 34 OF 54

| | COTTON | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 10 540 | 10 418 384 | 5 588 157 | 3 944 171 | 1 966 076 | 187 | 1 792 506 | 173 570 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 10 510 | 10 390 217 | 5 580 831 | 3 938 844 | 1 961 146 | 187 | 1 787 634 | 173 512 |
| ARIZONA | 986 | 1 234 266 | 804 660 | 594 165 | 438 855 | 445 | 378 472 | 60 383 |
| ARKANSAS | 290 | 213 874 | 80 817 | 51 921 | 25 064 | 86 | 24 687 | 376 |
| CALIFORNIA | 2 274 | 2 452 141 | 2 137 616 | 1 287 150 | 863 120 | 380 | 815 696 | 47 424 |
| COLORADO | - | - | - | - | - | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - |
| IDAHO | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - |
| LOUISIANA | 141 | 101 748 | 19 392 | 17 964 | 16 463 | 117 | 15 469 | 994 |
| MONTANA | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - |
| NEW MEXICO | 548 | 664 011 | 128 960 | 78 944 | 42 115 | 77 | 39 342 | 2 774 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - |
| OKLAHOMA | 438 | 352 835 | 89 112 | 73 116 | 66 678 | 152 | 33 670 | 33 008 |
| OREGON | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - |
| TEXAS | 5 833 | 5 371 342 | 2 320 274 | 1 835 584 | 508 850 | 87 | 480 299 | 28 552 |
| UTAH | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 30 | 28 167 | 7 326 | 5 327 | 4 931 | 164 | 4 872 | 58 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 27 | 18 868 | 4 595 | 3 223 | 3 249 | 120 | 3 191 | 58 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | 430 | 321 409 | 101 458 | 71 157 | 42 820 | 100 | 41 517 | 1 302 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 1 064 | 950 919 | 344 716 | 280 797 | 120 483 | 113 | 80 557 | 39 926 |
| WRA 12 TEXAS-GULF | 4 718 | 4 925 911 | 1 871 922 | 1 497 095 | 407 114 | 86 | 388 099 | 19 015 |
| WRA 13 RIO GRANDE | 1 028 | 501 991 | 317 743 | 206 854 | 89 001 | 87 | 83 540 | 5 461 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 999 | 1 247 145 | 810 107 | 597 895 | 440 290 | 441 | 379 907 | 60 383 |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 2 274 | 2 452 141 | 2 137 616 | 1 287 150 | 863 120 | 380 | 815 696 | 47 424 |

PART 35 OF 54--CON.

| | COTTON--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 1 218 832 | 4 415 954 | 12 294 | 5 932 006 | 163 261 | 5 935 980 | 8 855 | 49 766 | 9 088 | 57 689 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 1 214 237 | 4 413 223 | 12 294 | 5 924 423 | 162 192 | 5 935 980 | 8 846 | 49 723 | 9 058 | 57 565 |
| ARIZONA | 87 299 | 716 809 | 4 200 | 1 312 091 | 34 847 | 1 462 382 | 650 | 3 663 | 683 | 4 376 |
| ARKANSAS | 2 280 | 78 537 | - | 198 231 | 5 376 | - | 282 | 794 | 290 | 848 |
| CALIFORNIA | 295 573 | 1 869 091 | 6 394 | 1 810 628 | 29 673 | 4 033 662 | 1 834 | 8 965 | 1 912 | 12 821 |
| COLORADO | - | - | - | - | - | - | - | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - | - | - |
| IDAHO | - | - | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | 10 680 | 8 712 | - | 13 636 | 2 175 | 1 720 | 129 | 310 | 141 | 382 |
| MONTANA | - | - | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 40 890 | 88 583 | - | 236 979 | - | 72 872 | 488 | 1 247 | 491 | 1 335 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 19 730 | 69 422 | - | 48 940 | 1 959 | 42 913 | 328 | 819 | 350 | 892 |
| OREGON | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| TEXAS | 757 785 | 1 582 069 | 1 700 | 2 303 917 | 88 161 | 322 431 | 5 135 | 33 925 | 5 191 | 36 911 |
| UTAH | - | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 4 595 | 2 731 | - | 7 584 | 1 069 | - | 9 | 43 | 30 | 124 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 35 OF 54--CON.

| | COTTON--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 4 595 | - | - | 1 649 | 1 069 | - | 6 | 16 | 27 | 97 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | 11 640 | 89 818 | - | 217 753 | 6 495 | 1 720 | 411 | 1 128 | 430 | 1 247 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | - | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 95 657 | 249 599 | - | 395 402 | 53 774 | 44 447 | 935 | 4 952 | 958 | 5 332 |
| WRA 12 TEXAS-GULF | 677 906 | 1 202 156 | 500 | 1 974 360 | 32 814 | 25 660 | 4 655 | 29 564 | 4 655 | 32 039 |
| WRA 13 RIO GRANDE | 46 162 | 283 034 | 1 200 | 205 148 | 4 588 | 366 184 | 351 | 1 423 | 410 | 1 722 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 87 299 | 722 256 | 4 200 | 1 327 066 | 34 847 | 1 464 307 | 663 | 3 718 | 696 | 4 431 |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 295 573 | 1 869 091 | 6 394 | 1 810 628 | 29 673 | 4 033 662 | 1 834 | 8 965 | 1 912 | 12 821 |

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| | COTTON--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 102 889 | 2 448 533 | 64 957 | 1 478 001 | 32 880 | 188 972 | 2 536 | 173 782 | 2 516 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 102 820 | 2 446 916 | 64 932 | 1 478 001 | 32 880 | 183 887 | 2 497 | 173 158 | 2 511 |
| ARIZONA | 22 989 | 355 018 | 17 219 | 110 987 | 5 265 | 42 325 | 390 | 1 766 | 116 |
| ARKANSAS | 1 200 | 6 350 | 147 | 18 880 | 394 | 25 428 | 396 | 30 639 | 263 |
| CALIFORNIA | 34 033 | 1 210 022 | 30 063 | 82 827 | 2 570 | 81 556 | 1 173 | 15 293 | 227 |
| COLORADO | - | - | - | - | - | - | - | - | - |
| FLORIDA | - | - | - | - | - | - | - | - | - |
| IDAHO | - | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - |
| LOUISIANA | 218 | 3 288 | 86 | 1 564 | 27 | 7 383 | 60 | 7 171 | 45 |
| MONTANA | - | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 3 236 | 34 957 | 1 396 | 41 017 | 1 164 | 7 257 | 139 | 32 714 | 536 |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | 563 | 28 111 | 261 | 16 915 | 250 | 1 788 | 17 | 2 861 | 35 |
| OREGON | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - |
| TEXAS | 40 581 | 809 170 | 15 760 | 1 205 811 | 23 211 | 18 150 | 322 | 82 714 | 1 289 |
| UTAH | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 69 | 1 617 | 25 | - | - | 5 085 | 39 | 624 | 5 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 35 | 340 | 9 | - | - | 4 085 | 23 | 170 | 3 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | 1 438 | 10 915 | 249 | 19 124 | 406 | 33 811 | 473 | 38 102 | 309 |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | - | - | - | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 4 874 | 114 229 | 1 956 | 159 816 | 2 454 | 3 068 | 53 | 22 992 | 410 |
| WRA 12 TEXAS-GULF | 35 458 | 724 989 | 13 728 | 1 030 403 | 20 185 | 10 024 | 170 | 85 535 | 1 376 |
| WRA 13 RIO GRANDE | 3 802 | 29 550 | 1 506 | 72 990 | 1 968 | 14 103 | 254 | 9 924 | 75 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 23 249 | 358 488 | 17 447 | 112 841 | 5 297 | 42 325 | 390 | 1 766 | 116 |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 34 033 | 1 210 022 | 30 063 | 82 827 | 2 570 | 81 556 | 1 173 | 15 293 | 227 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 37 OF 54

| | TOBACCO | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 6 734 | 1 523 112 | 109 115 | 102 032 | 440 502 | 65 | 345 090 | 95 412 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 135 | 43 876 | 3 118 | 2 550 | 10 354 | 77 | 8 755 | 1 599 |
| ARIZONA | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - |
| CALIFORNIA | - | - | - | - | - | - | - | - |
| COLORADO | - | - | - | - | - | - | - | - |
| FLORIDA | 135 | 43 876 | 3 118 | 2 550 | 10 354 | 77 | 8 755 | 1 599 |
| IDAHO | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - |
| MONTANA | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - |
| OREGON | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - |
| TEXAS | - | - | - | - | - | - | - | - |
| UTAH | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 6 599 | 1 479 236 | 105 997 | 99 482 | 430 147 | 65 | 336 334 | 93 813 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | 35 | 12 965 | 1 996 | 1 775 | 17 705 | 506 | 17 159 | 546 |
| WRA 02 MID-ATLANTIC | 206 | 35 999 | 2 273 | 2 191 | 6 785 | 33 | 5 091 | 1 693 |
| WRA 03 SOUTH ATLANTIC-GULF | 5 596 | 1 377 347 | 101 307 | 94 608 | 395 065 | 71 | 310 230 | 84 835 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | 463 | 58 203 | 1 948 | 1 876 | 12 609 | 27 | 5 866 | 6 743 |
| WRA 06 TENNESSEE | 386 | 24 198 | 871 | 862 | 2 890 | 7 | 1 943 | 947 |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 48 | 14 400 | 720 | 720 | 5 448 | 114 | 4 800 | 648 |
| WRA 11 ARKANSAS-WHITE-RED | - | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | - | - | - | - | - | - | - | - |
| WRA 13 RIO GRANDE | - | - | - | - | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | - | - | - | - | - | - | - | - |

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| | TOBACCO--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 103 829 | 6 296 | - | 3 029 | 67 759 | 289 | 502 | 689 | 6 571 | 10 104 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 3 118 | - | - | 1 420 | 531 | 11 | 83 | 105 | 124 | 165 |
| ARIZONA | - | - | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | - | - | - | - | - | - | - | - | - | - |
| COLORADO | - | - | - | - | - | - | - | - | - | - |
| FLORIDA | 3 118 | - | - | 1 420 | 531 | 11 | 83 | 105 | 124 | 165 |
| IDAHO | - | - | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - |
| MONTANA | - | - | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - | - |
| OREGON | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| TEXAS | - | - | - | - | - | - | - | - | - | - |
| UTAH | - | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 100 711 | 6 296 | - | 1 609 | 67 229 | 278 | 419 | 584 | 6 447 | 9 939 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 38 OF 54--CON.

| | TOBACCO--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 1 996 | - | - | - | 734 | - | - | - | 35 | 72 |
| WRA 02 MID-ATLANTIC | 1 897 | 376 | - | 18 | 863 | - | 3 | 3 | 206 | 243 |
| WRA 03 SOUTH ATLANTIC-GULF | 96 633 | 5 684 | - | 2 850 | 64 467 | 281 | 346 | 533 | 5 464 | 8 797 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | 1 836 | 112 | - | 130 | 892 | 8 | 117 | 117 | 450 | 549 |
| WRA 06 TENNESSEE | 747 | 124 | - | 32 | 443 | - | 36 | 36 | 368 | 395 |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 720 | - | - | - | 360 | - | - | - | 48 | 48 |
| WRA 11 ARKANSAS-WHITE-RED | - | - | - | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | - | - | - | - | - | - | - | - | - | - |
| WRA 13 RIO GRANDE | - | - | - | - | - | - | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | - | - | - | - | - | - | - | - | - | - |

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| | TOBACCO--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 3 077 | 6 108 | 136 | 266 | 6 | 52 561 | 892 | 48 761 | 2 043 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 104 | 1 400 | 24 | - | - | 1 045 | 36 | 838 | 43 |
| ARIZONA | - | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | - | - | - | - | - | - | - | - | - |
| COLORADO | - | - | - | - | - | - | - | - | - |
| FLORIDA | 104 | 1 400 | 24 | - | - | 1 045 | 36 | 838 | 43 |
| IDAHO | - | - | - | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - |
| MONTANA | - | - | - | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - |
| OREGON | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - |
| TEXAS | - | - | - | - | - | - | - | - | - |
| UTAH | - | - | - | - | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 2 974 | 4 708 | 113 | 266 | 6 | 51 516 | 855 | 47 923 | 2 000 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 28 | - | - | - | - | 850 | 5 | 1 140 | 22 |
| WRA 02 MID-ATLANTIC | 34 | 36 | 1 | - | - | 1 538 | 16 | 859 | 17 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 916 | 5 478 | 115 | 266 | 6 | 49 129 | 852 | 45 079 | 1 942 |
| WRA 04 GREAT LAKES | - | - | - | - | - | - | - | - | - |
| WRA 05 OHIO | 60 | 468 | 17 | - | - | 684 | 11 | 738 | 32 |
| WRA 06 TENNESSEE | 37 | 126 | 3 | - | - | 360 | 7 | 225 | 27 |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | - | - | - | - | - | - | - | - | - |
| WRA 10 MISSOURI | 2 | - | - | - | - | - | - | 720 | 2 |
| WRA 11 ARKANSAS-WHITE-RED | - | - | - | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | - | - | - | - | - | - | - | - | - |
| WRA 13 RIO GRANDE | - | - | - | - | - | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | - | - | - | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | - | - | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

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| | IRISH POTATOES | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 2 087 | 855 325 | 527 733 | 277 232 | 239 960 | 115 | 175 151 | 64 808 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 2 048 | 758 244 | 523 283 | 273 422 | 224 447 | 110 | 159 639 | 64 808 |
| ARIZONA | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - |
| CALIFORNIA | 100 | 71 199 | 56 968 | 22 778 | 36 637 | 366 | 29 670 | 6 967 |
| COLORADO | 517 | 142 230 | 82 870 | 40 109 | 44 192 | 85 | 29 622 | 14 570 |
| FLORIDA | - | - | - | - | - | - | - | - |
| IDAHO | 429 | 119 076 | 111 565 | 52 388 | 51 232 | 119 | 32 910 | 18 322 |
| KANSAS | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - |
| MONTANA | 400 | 170 660 | 84 155 | 36 915 | 21 726 | 54 | 17 700 | 4 026 |
| NEBRASKA | 73 | 34 536 | 29 752 | 11 759 | 6 695 | 92 | 5 478 | 1 217 |
| NEVADA | - | - | - | - | - | - | - | - |
| NEW MEXICO | 4 | 6 800 | 4 800 | 1 400 | 1 356 | 339 | 1 100 | 256 |
| NORTH DAKOTA | 27 | 11 933 | 9 460 | 3 740 | 3 834 | 142 | 2 610 | 1 225 |
| OKLAHOMA | - | - | - | - | - | - | - | - |
| OREGON | 9 | 3 730 | 1 370 | 525 | 356 | 40 | 342 | 14 |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - |
| TEXAS | 14 | 21 070 | 8 597 | 2 018 | 2 340 | 167 | 1 727 | 613 |
| UTAH | 125 | 17 500 | 12 500 | 12 500 | 6 500 | 52 | 6 500 | - |
| WASHINGTON | 159 | 64 845 | 63 225 | 58 905 | 17 899 | 113 | 17 899 | - |
| WYOMING | 191 | 94 665 | 58 021 | 30 385 | 31 680 | 166 | 14 081 | 17 599 |
| ALL OTHER STATES | 39 | 97 081 | 4 450 | 3 810 | 15 512 | 398 | 15 512 | - |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | 30 | 68 400 | 2 550 | 2 550 | 9 738 | 325 | 9 738 | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 9 | 28 681 | 1 900 | 1 260 | 5 774 | 642 | 5 774 | - |
| WRA 10 MISSOURI | 1 073 | 395 034 | 243 308 | 105 988 | 93 908 | 88 | 55 709 | 38 199 |
| WRA 11 ARKANSAS-WHITE-RED | 9 | 9 920 | 4 612 | 1 147 | 894 | 99 | 867 | 27 |
| WRA 12 TEXAS-GULF | 9 | 17 950 | 8 785 | 2 271 | 2 802 | 311 | 1 960 | 842 |
| WRA 13 RIO GRANDE | 80 | 20 490 | 8 000 | 6 670 | 9 093 | 114 | 9 093 | - |
| WRA 14 UPPER COLORADO | 55 | 38 500 | 12 950 | 10 250 | 5 126 | 93 | 4 688 | 438 |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | 125 | 17 500 | 12 500 | 12 500 | 6 500 | 52 | 6 500 | - |
| WRA 17 PACIFIC NORTHWEST | 597 | 187 651 | 176 160 | 111 818 | 69 488 | 116 | 51 152 | 18 336 |
| WRA 18 CALIFORNIA | 100 | 71 199 | 56 968 | 22 778 | 36 637 | 366 | 29 670 | 6 967 |

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| | IRISH POTATOES--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 138 046 | 400 471 | - | 214 522 | 32 005 | 770 713 | 574 | 1 951 | 920 | 2 781 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 133 596 | 400 471 | - | 214 522 | 29 975 | 770 713 | 574 | 1 951 | 881 | 2 725 |
| ARIZONA | - | - | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 24 470 | 42 442 | - | 60 019 | 6 664 | 80 094 | 70 | 614 | 83 | 709 |
| COLORADO | 44 014 | 38 904 | - | 67 424 | - | 51 010 | 298 | 744 | 355 | 875 |
| FLORIDA | - | - | - | - | - | - | - | - | - | - |
| IDAHO | 41 560 | 70 005 | - | 43 578 | 18 800 | 199 392 | 156 | 292 | 165 | 433 |
| KANSAS | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - |
| MONTANA | 475 | 83 780 | - | - | 4 088 | 96 520 | - | - | 155 | 165 |
| NEBRASKA | 5 440 | 24 504 | - | 13 514 | - | 23 697 | 28 | 92 | 28 | 112 |
| NEVADA | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 3 120 | 1 680 | - | 9 600 | - | - | 4 | 64 | 4 | 72 |
| NORTH DAKOTA | - | 9 460 | - | - | - | 26 250 | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - | - |
| OREGON | 325 | 1 045 | - | - | 424 | 675 | - | - | 9 | 13 |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| TEXAS | 1 440 | 7 507 | - | 15 667 | - | - | 14 | 129 | 14 | 158 |
| UTAH | - | 12 500 | - | - | - | 25 000 | - | - | - | - |
| WASHINGTON | 11 880 | 51 345 | - | - | - | 116 987 | - | - | 54 | 162 |
| WYOMING | 872 | 57 299 | - | 4 720 | - | 151 089 | 4 | 16 | 14 | 26 |
| ALL OTHER STATES | 4 450 | - | - | - | 2 030 | - | - | - | 39 | 56 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 41 OF 54--CON.

| | IRISH POTATOES--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | - | - | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | 2 550 | - | - | - | 1 530 | - | - | - | 30 | 30 |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 1 900 | - | - | - | 500 | - | - | - | 9 | 26 |
| WRA 10 MISSOURI | 38 851 | 204 947 | - | 81 858 | 4 088 | 316 596 | 290 | 752 | 467 | 1 003 |
| WRA 11 ARKANSAS-WHITE-RED | 1 440 | 3 522 | - | 6 804 | - | - | 9 | 83 | 9 | 96 |
| WRA 12 TEXAS-GULF | 3 120 | 5 665 | - | 18 463 | - | - | 9 | 110 | 9 | 134 |
| WRA 13 RIO GRANDE | 6 000 | 2 000 | - | 3 800 | - | 9 360 | 40 | 100 | 50 | 140 |
| WRA 14 UPPER COLORADO | 5 950 | 7 000 | - | - | - | 22 610 | - | - | 35 | 35 |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | 12 500 | - | - | - | 25 000 | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 53 765 | 122 395 | - | 43 578 | 19 224 | 317 053 | 156 | 292 | 228 | 608 |
| WRA 18 CALIFORNIA | 24 470 | 42 442 | - | 60 019 | 6 664 | 80 094 | 70 | 614 | 83 | 709 |

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| | IRISH POTATOES--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 5 191 | 188 986 | 4 054 | 8 712 | 441 | 34 649 | 657 | 1 170 | 39 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 5 163 | 187 786 | 4 044 | 8 712 | 441 | 31 399 | 639 | 1 170 | 39 |
| ARIZONA | - | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | 1 496 | 39 768 | 1 284 | 270 | 33 | 7 100 | 141 | 1 170 | 39 |
| COLORADO | 1 496 | 54 760 | 1 271 | 456 | 20 | 9 650 | 206 | - | - |
| FLORIDA | - | - | - | - | - | - | - | - | - |
| IDAHO | 974 | 53 486 | 974 | - | - | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - |
| MONTANA | 294 | 5 125 | 18 | - | - | 14 280 | 276 | - | - |
| NEBRASKA | 172 | 12 000 | 172 | - | - | - | - | - | - |
| NEVADA | - | - | - | - | - | - | - | - | - |
| NEW MEXICO | 268 | 400 | 8 | 4 800 | 260 | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - |
| OREGON | 3 | 1 145 | 3 | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - |
| TEXAS | 286 | 5 042 | 142 | 3 186 | 128 | 369 | 17 | - | - |
| UTAH | - | - | - | - | - | - | - | - | - |
| WASHINGTON | 119 | 11 880 | 119 | - | - | - | - | - | - |
| WYOMING | 54 | 4 180 | 54 | - | - | - | - | - | - |
| ALL OTHER STATES | 28 | 1 200 | 10 | - | - | 3 250 | 18 | - | - |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | - | - | - | - | - | - | - | - | - |
| WRA 02 MID-ATLANTIC | - | - | - | - | - | - | - | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | - | - | - | - | - | - | - | - | - |
| WRA 04 GREAT LAKES | 15 | - | - | - | - | 2 550 | 15 | - | - |
| WRA 05 OHIO | - | - | - | - | - | - | - | - | - |
| WRA 06 TENNESSEE | - | - | - | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 08 LOWER MISSISSIPPI | - | - | - | - | - | - | - | - | - |
| WRA 09 SOURIS-RED-RAINY | 13 | 1 200 | 10 | - | - | 700 | 3 | - | - |
| WRA 10 MISSOURI | 1 742 | 73 765 | 1 446 | 456 | 20 | 14 280 | 276 | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 150 | 3 462 | 93 | 1 150 | 57 | - | - | - | - |
| WRA 12 TEXAS-GULF | 405 | 1 980 | 57 | 6 836 | 331 | 369 | 17 | - | - |
| WRA 13 RIO GRANDE | 126 | 2 300 | 69 | - | - | 3 700 | 57 | - | - |
| WRA 14 UPPER COLORADO | 149 | - | - | - | - | 5 950 | 149 | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | - | - | - | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 1 096 | 66 511 | 1 096 | - | - | - | - | - | - |
| WRA 18 CALIFORNIA | 1 496 | 39 768 | 1 284 | 270 | 33 | 7 100 | 141 | 1 170 | 39 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

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| | SUGAR BEETS FOR SUGAR | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 2 300 | 1 123 838 | 727 401 | 421 538 | 686 552 | 299 | 533 053 | 153 499 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 1 685 | 833 050 | 616 969 | 340 476 | 576 415 | 342 | 426 536 | 149 878 |
| ARIZONA | - | - | - | - | - | - | - | - |
| ARKANSAS | 60 | 1 200 | 600 | 300 | 1 137 | 19 | 1 113 | 24 |
| CALIFORNIA | 113 | 43 570 | 29 630 | 22 938 | 234 608 | 2 076 | 101 663 | 132 946 |
| COLORADO | 66 | 64 119 | 57 381 | 21 696 | 36 180 | 548 | 36 167 | 14 |
| FLORIDA | 107 | 35 015 | 22 070 | 20 390 | 25 948 | 243 | 25 881 | 68 |
| IDAHO | 536 | 318 856 | 270 607 | 151 491 | 106 564 | 199 | 102 800 | 3 763 |
| KANSAS | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - |
| MONTANA | 22 | 1 001 | 352 | 341 | 61 | 3 | 56 | 6 |
| NEBRASKA | 1 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| NEVADA | 5 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| NEW MEXICO | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - |
| OREGON | 102 | 85 614 | 71 806 | 35 027 | 40 847 | 400 | 39 016 | 1 831 |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - |
| TEXAS | 532 | 15 782 | 6 613 | 4 525 | 3 534 | 7 | 2 867 | 667 |
| UTAH | 9 | 13 600 | 8 120 | 4 580 | 6 101 | 678 | 5 521 | 580 |
| WASHINGTON | 132 | 225 173 | 128 077 | 68 363 | 107 135 | 812 | 97 154 | 9 981 |
| WYOMING | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 615 | 290 788 | 110 432 | 81 062 | 110 137 | 179 | 106 517 | 3 621 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | 76 | 33 636 | 3 768 | 3 750 | 12 063 | 159 | 11 239 | 825 |
| WRA 02 MID-ATLANTIC | 177 | 39 039 | 18 221 | 16 621 | 26 545 | 150 | 26 005 | 540 |
| WRA 03 SOUTH ATLANTIC-GULF | 113 | 36 233 | 22 605 | 20 865 | 26 416 | 234 | 26 348 | 68 |
| WRA 04 GREAT LAKES | 170 | 106 844 | 34 948 | 23 788 | 34 170 | 201 | 33 005 | 1 166 |
| WRA 05 OHIO | 30 | 3 624 | 318 | 318 | 922 | 31 | 840 | 82 |
| WRA 06 TENNESSEE | 9 | 738 | 9 | 9 | 2 | - | 2 | - |
| WRA 07 UPPER MISSISSIPPI | 138 | 98 269 | 48 883 | 33 481 | 34 409 | 249 | 33 401 | 1 009 |
| WRA 08 LOWER MISSISSIPPI | 60 | 1 200 | 600 | 300 | 1 137 | 19 | 1 113 | 24 |
| WRA 09 SOURIS-RED-RAINY | 9 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| WRA 10 MISSOURI | 1 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| WRA 11 ARKANSAS-WHITE-RED | 9 | 502 | 308 | 154 | 181 | 20 | 26 | 155 |
| WRA 12 TEXAS-GULF | 515 | 10 660 | 5 300 | 3 616 | 2 633 | 5 | 2 121 | 512 |
| WRA 13 RIO GRANDE | 74 | 68 739 | 58 386 | 22 451 | 36 900 | 499 | 36 887 | 14 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | 14 | 40 880 | 28 580 | 14 760 | 19 755 | 1 411 | 19 175 | 580 |
| WRA 17 PACIFIC NORTHWEST | 778 | 629 275 | 469 513 | 254 090 | 254 158 | 327 | 238 577 | 15 581 |
| WRA 18 CALIFORNIA | 127 | 44 939 | 30 959 | 24 070 | 235 057 | 1 851 | 102 112 | 132 946 |

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| | SUGAR BEETS FOR SUGAR--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 451 220 | 266 432 | 11 035 | 361 147 | 260 718 | 662 639 | 1 483 | 5 251 | 1 904 | 7 001 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 342 732 | 263 202 | 11 035 | 293 255 | 247 822 | 662 571 | 1 113 | 4 103 | 1 298 | 5 179 |
| ARIZONA | - | - | - | - | - | - | - | - | - | - |
| ARKANSAS | - | - | 600 | 600 | - | - | 60 | 60 | 60 | 300 |
| CALIFORNIA | 25 850 | 3 780 | - | 38 200 | 17 | 28 842 | 99 | 183 | 110 | 275 |
| COLORADO | 35 001 | 22 245 | 135 | 69 352 | - | 23 478 | 63 | 903 | 66 | 948 |
| FLORIDA | 3 313 | 18 757 | - | 21 921 | 13 | - | 94 | 1 699 | 96 | 1 629 |
| IDAHO | 94 890 | 165 747 | 9 970 | 69 726 | 1 687 | 348 424 | 215 | 468 | 307 | 750 |
| KANSAS | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - |
| MONTANA | 22 | - | 330 | 136 | 198 | - | 11 | 11 | 11 | 11 |
| NEBRASKA | (D) | - | - | (D) | - | - | 1 | (D) | 1 | (D) |
| NEVADA | (D) | 6 960 | - | (D) | - | 9 504 | 4 | (D) | 4 | (D) |
| NEW MEXICO | - | - | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - | - |
| OREGON | 42 943 | 28 863 | - | 36 | 166 984 | 55 371 | 4 | 4 | 28 | 145 |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| TEXAS | 4 280 | 2 333 | - | 9 032 | - | 556 | 523 | 572 | 523 | 572 |
| UTAH | 3 400 | 4 720 | - | 8 955 | 1 638 | 7 804 | 5 | 23 | 5 | 27 |
| WASHINGTON | 118 280 | 9 797 | - | 32 164 | 77 285 | 188 591 | 34 | 89 | 87 | 428 |
| WYOMING | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 108 488 | 3 230 | - | 67 892 | 12 897 | 68 | 370 | 1 148 | 606 | 1 822 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 44 OF 54--CON.

| | SUGAR BEETS FOR SUGAR--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 3 528 | 240 | - | - | 1 013 | - | - | - | 76 | 130 |
| WRA 02 MID-ATLANTIC | 16 855 | 1 366 | - | 7 818 | 1 077 | 40 | 143 | 373 | 177 | 490 |
| WRA 03 SOUTH ATLANTIC-GULF | 3 313 | 19 292 | - | 21 921 | 633 | - | 94 | 1 699 | 102 | 1 636 |
| WRA 04 GREAT LAKES | 34 264 | 1 080 | - | 17 758 | 5 456 | 28 | 87 | 263 | 161 | 534 |
| WRA 05 OHIO | 309 | 9 | - | 3 | 183 | - | 9 | 9 | 30 | 30 |
| WRA 06 TENNESSEE | 9 | - | - | 3 | - | - | 9 | 9 | 9 | 9 |
| WRA 07 UPPER MISSISSIPPI | 49 773 | - | - | 40 835 | 4 549 | - | 113 | 464 | 138 | 584 |
| WRA 08 LOWER MISSISSIPPI | - | - | 600 | 600 | - | - | 60 | 60 | 60 | 300 |
| WRA 09 SOURIS-RED-RAINY | (D) | - | - | (D) | - | - | 9 | (D) | 9 | (D) |
| WRA 10 MISSOURI | (D) | - | - | (D) | - | - | 1 | (D) | 1 | (D) |
| WRA 11 ARKANSAS-WHITE-RED | - | 308 | - | 180 | - | 16 | 5 | 5 | 5 | 5 |
| WRA 12 TEXAS-GULF | 4 280 | 1 020 | - | 7 202 | - | - | 515 | 549 | 515 | 549 |
| WRA 13 RIO GRANDE | 35 001 | 23 250 | 135 | 71 002 | - | 24 018 | 66 | 921 | 69 | 966 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | 16 900 | 11 680 | - | 48 705 | 1 638 | 17 308 | 9 | 103 | 9 | 110 |
| WRA 17 PACIFIC NORTHWEST | 254 827 | 204 386 | 10 300 | 102 062 | 244 623 | 591 931 | 264 | 572 | 423 | 1 316 |
| WRA 18 CALIFORNIA | 27 158 | 3 801 | - | 38 200 | 1 548 | 29 298 | 99 | 183 | 120 | 293 |

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| | SUGAR BEETS FOR SUGAR--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 10 599 | 403 410 | 9 543 | 1 840 | 23 | 58 653 | 797 | 12 041 | 236 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 8 671 | 346 452 | 8 482 | 1 000 | 13 | 13 183 | 105 | 4 188 | 71 |
| ARIZONA | - | - | - | - | - | - | - | - | - |
| ARKANSAS | 21 | 180 | 6 | - | - | - | - | 420 | 15 |
| CALIFORNIA | 1 574 | 27 502 | 1 547 | - | - | - | - | 868 | 27 |
| COLORADO | 1 279 | 56 181 | 1 279 | - | - | - | - | - | - |
| FLORIDA | 168 | 12 927 | 115 | - | - | 6 243 | 33 | 1 500 | 21 |
| IDAHO | 1 442 | 80 518 | 1 373 | 1 000 | 13 | 5 860 | 49 | 1 400 | 8 |
| KANSAS | - | - | - | - | - | - | - | - | - |
| LOUISIANA | - | - | - | - | - | - | - | - | - |
| MONTANA | 1 | 22 | 1 | - | - | - | - | - | - |
| NEBRASKA | (D) | (D) | (D) | - | - | - | - | - | - |
| NEVADA | (D) | (D) | (D) | - | - | - | - | - | - |
| NEW MEXICO | - | - | - | - | - | - | - | - | - |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - |
| OKLAHOMA | - | - | - | - | - | - | - | - | - |
| OREGON | 1 491 | 52 451 | 1 491 | - | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - |
| TEXAS | 311 | 4 960 | 288 | - | - | 1 020 | 23 | - | - |
| UTAH | 73 | 3 600 | 73 | - | - | - | - | - | - |
| WASHINGTON | 1 586 | 90 358 | 1 585 | - | - | 60 | (Z) | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 1 928 | 56 958 | 1 060 | 840 | 10 | 45 470 | 693 | 7 853 | 165 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 44 | - | - | - | - | 2 260 | 20 | 1 508 | 24 |
| WRA 02 MID-ATLANTIC | 277 | 1 919 | 19 | - | - | 13 975 | 194 | 2 555 | 64 |
| WRA 03 SOUTH ATLANTIC-GULF | 174 | 12 927 | 115 | - | - | 6 753 | 37 | 1 525 | 21 |
| WRA 04 GREAT LAKES | 509 | 14 471 | 204 | 440 | 7 | 18 503 | 265 | 2 173 | 32 |
| WRA 05 OHIO | 2 | 9 | (Z) | 300 | 2 | 9 | (Z) | - | - |
| WRA 06 TENNESSEE | (Z) | 9 | (Z) | - | - | - | - | - | - |
| WRA 07 UPPER MISSISSIPPI | 1 049 | 36 800 | 795 | 100 | 1 | 10 213 | 208 | 1 592 | 45 |
| WRA 08 LOWER MISSISSIPPI | 21 | 180 | 6 | - | - | - | - | 420 | 15 |
| WRA 09 SOURIS-RED-RAINY | (D) | (D) | (D) | - | - | - | - | - | - |
| WRA 10 MISSOURI | (D) | (D) | (D) | - | - | - | - | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 1 | 350 | 1 | - | - | - | - | - | - |
| WRA 12 TEXAS-GULF | 268 | 4 280 | 245 | - | - | 1 020 | 23 | - | - |
| WRA 13 RIO GRANDE | 1 321 | 56 511 | 1 321 | - | - | - | - | - | - |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 16 GREAT BASIN | 783 | 20 100 | 783 | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 4 513 | 222 234 | 4 443 | 1 000 | 13 | 5 920 | 49 | 1 400 | 8 |
| WRA 18 CALIFORNIA | 1 581 | 28 617 | 1 554 | - | - | - | - | 868 | 27 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

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| | VEGETABLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF CROP IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 14 671 | 4 212 446 | 2 071 010 | 1 550 550 | 2 655 407 | 181 | 2 490 346 | 165 061 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 9 687 | 3 212 156 | 1 759 234 | 1 290 223 | 2 221 486 | 229 | 2 108 254 | 113 231 |
| ARIZONA | 306 | 79 534 | 63 966 | 46 921 | 138 515 | 453 | 138 389 | 125 |
| ARKANSAS | 294 | 19 334 | 3 590 | 2 530 | 5 581 | 19 | 5 306 | 275 |
| CALIFORNIA | 2 741 | 1 258 050 | 930 244 | 645 569 | 1 171 220 | 427 | 1 099 215 | 72 006 |
| COLORADO | 211 | 33 954 | 25 793 | 18 079 | 19 193 | 91 | 13 800 | 5 392 |
| FLORIDA | 1 426 | 517 784 | 292 481 | 266 769 | 510 675 | 358 | 494 571 | 16 104 |
| IDAHO | 198 | 19 054 | 12 831 | 5 731 | 6 951 | 35 | 6 238 | 713 |
| KANSAS | - | - | - | - | - | - | - | - |
| LOUISIANA | 141 | 9 569 | 493 | 493 | 2 106 | 15 | 2 066 | 40 |
| MONTANA | 156 | 5 140 | 1 380 | 1 157 | 530 | 3 | 340 | 191 |
| NEBRASKA | 20 | 2 092 | 568 | 244 | 214 | 11 | 59 | 155 |
| NEVADA | 15 | 84 | 18 | 15 | 32 | 2 | 29 | 3 |
| NEW MEXICO | 220 | 95 447 | 26 503 | 17 724 | 12 018 | 55 | 11 407 | 611 |
| NORTH DAKOTA | 17 | 850 | 221 | 170 | 139 | 8 | 136 | 3 |
| OKLAHOMA | 358 | 18 029 | 2 559 | 2 545 | 2 128 | 6 | 1 856 | 272 |
| OREGON | 1 041 | 315 927 | 124 605 | 94 564 | 113 266 | 109 | 104 688 | 8 578 |
| SOUTH DAKOTA | 18 | 2 880 | 720 | 306 | 746 | 41 | 5 | 740 |
| TEXAS | 905 | 685 905 | 190 416 | 129 209 | 168 760 | 186 | 165 467 | 3 293 |
| UTAH | 707 | 24 756 | 10 397 | 7 729 | 4 053 | 6 | 2 447 | 1 607 |
| WASHINGTON | 911 | 123 365 | 72 287 | 50 276 | 65 346 | 72 | 62 225 | 3 121 |
| WYOMING | 2 | 402 | 162 | 192 | 13 | 7 | 11 | 3 |
| ALL OTHER STATES | 4 984 | 1 000 290 | 311 776 | 260 327 | 433 922 | 87 | 382 092 | 51 830 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | 441 | 51 841 | 4 161 | 3 729 | 42 442 | 96 | 42 272 | 170 |
| WRA 02 MID-ATLANTIC | 1 548 | 255 652 | 79 841 | 76 835 | 125 517 | 81 | 111 442 | 14 075 |
| WRA 03 SOUTH ATLANTIC-GULF | 2 310 | 686 853 | 334 235 | 303 112 | 577 558 | 250 | 545 944 | 31 614 |
| WRA 04 GREAT LAKES | 1 092 | 318 203 | 101 007 | 81 067 | 145 601 | 133 | 130 277 | 15 325 |
| WRA 05 OHIO | 236 | 13 497 | 5 285 | 3 997 | 7 657 | 32 | 7 180 | 477 |
| WRA 06 TENNESSEE | 277 | 12 447 | 2 300 | 1 846 | 3 781 | 14 | 3 419 | 362 |
| WRA 07 UPPER MISSISSIPPI | 367 | 159 184 | 75 905 | 54 996 | 40 070 | 109 | 34 756 | 5 315 |
| WRA 08 LOWER MISSISSIPPI | 429 | 40 020 | 5 094 | 4 034 | 7 613 | 18 | 7 307 | 306 |
| WRA 09 SOURIS-RED-RAINY | 17 | 850 | 221 | 170 | 139 | 8 | 136 | 3 |
| WRA 10 MISSOURI | 350 | 30 701 | 17 569 | 12 094 | 12 744 | 36 | 6 194 | 6 550 |
| WRA 11 ARKANSAS-WHITE-RED | 560 | 41 226 | 12 514 | 8 879 | 10 447 | 19 | 9 742 | 705 |
| WRA 12 TEXAS-GULF | 506 | 282 311 | 51 983 | 29 381 | 20 196 | 40 | 18 293 | 1 903 |
| WRA 13 RIO GRANDE | 504 | 494 489 | 165 483 | 118 890 | 161 975 | 321 | 160 140 | 1 835 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 347 | 82 814 | 64 664 | 47 353 | 138 630 | 400 | 138 389 | 240 |
| WRA 16 GREAT BASIN | 722 | 24 840 | 10 415 | 7 744 | 4 086 | 6 | 2 476 | 1 610 |
| WRA 17 PACIFIC NORTHWEST | 2 224 | 459 468 | 210 089 | 150 854 | 185 731 | 84 | 173 164 | 12 567 |
| WRA 18 CALIFORNIA | 2 741 | 1 258 050 | 930 244 | 645 569 | 1 171 220 | 427 | 1 099 215 | 72 006 |

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| | VEGETABLES--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 950 678 | 1 126 591 | 85 078 | 1 819 775 | 443 986 | 2 293 240 | 6 690 | 33 710 | 10 934 | 45 442 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 648 556 | 1 116 086 | 84 203 | 1 666 733 | 356 715 | 2 287 292 | 4 822 | 29 795 | 6 703 | 37 167 |
| ARIZONA | 4 444 | 63 586 | - | 61 815 | 6 080 | 172 067 | 138 | 314 | 181 | 422 |
| ARKANSAS | 1 055 | 1 835 | 700 | 3 296 | 5 110 | 110 | 45 | 57 | 283 | 365 |
| CALIFORNIA | 335 661 | 655 962 | 16 171 | 1 105 864 | 147 868 | 1 447 685 | 1 652 | 5 099 | 2 012 | 7 859 |
| COLORADO | 5 175 | 20 618 | - | 18 175 | 60 | 34 870 | 95 | 210 | 132 | 325 |
| FLORIDA | 109 143 | 125 602 | 64 636 | 201 548 | 109 186 | 136 304 | 1 125 | 19 597 | 1 172 | 20 528 |
| IDAHO | 2 800 | 10 031 | - | 6 830 | 91 | 38 778 | 5 | 11 | 6 | 23 |
| KANSAS | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA | 364 | 180 | 102 | 335 | 88 | 117 | 55 | 106 | 93 | 144 |
| MONTANA | 1 057 | 268 | 55 | 166 | 700 | 875 | 56 | 67 | 98 | 109 |
| NEBRASKA | 16 | 552 | - | 13 | - | 1 656 | 8 | 8 | 8 | 8 |
| NEVADA | - | 18 | - | 17 | - | 24 | 3 | 3 | 3 | 6 |
| NEW MEXICO | 3 135 | 23 258 | 250 | 20 379 | 2 443 | 43 332 | 151 | 259 | 172 | 290 |
| NORTH DAKOTA | 221 | - | - | - | 221 | - | - | - | 17 | 17 |
| OKLAHOMA | 2 551 | 4 | 4 | 3 274 | 377 | 38 | 321 | 840 | 344 | 863 |
| OREGON | 111 134 | 14 015 | - | 87 434 | 32 776 | 125 114 | 613 | 1 747 | 960 | 3 157 |
| SOUTH DAKOTA | - | 720 | - | - | - | 864 | - | - | - | - |
| TEXAS | 42 644 | 147 107 | 815 | 142 627 | 46 466 | 160 109 | 373 | 1 167 | 501 | 1 920 |
| UTAH | - | 10 397 | - | - | - | 10 728 | - | - | 16 | 16 |
| WASHINGTON | 28 996 | 41 931 | 1 470 | 14 961 | 5 250 | 114 522 | 182 | 310 | 705 | 1 115 |
| WYOMING | 160 | 2 | - | - | - | 100 | - | - | - | - |
| ALL OTHER STATES | 302 122 | 10 505 | 875 | 153 042 | 87 271 | 5 948 | 1 868 | 3 915 | 4 231 | 8 275 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 47 OF 54--CON.

| | VEGETABLES--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 4 065 | 96 | - | 202 | 1 612 | 323 | 103 | 121 | 377 | 469 |
| WRA 02 MID-ATLANTIC | 78 828 | 1 231 | 102 | 24 781 | 24 227 | 595 | 754 | 1 537 | 1 211 | 2 506 |
| WRA 03 SOUTH ATLANTIC-GULF | 149 190 | 127 240 | 64 705 | 214 012 | 134 288 | 136 385 | 1 275 | 19 851 | 1 987 | 21 915 |
| WRA 04 GREAT LAKES | 94 295 | 6 030 | 686 | 47 674 | 31 584 | 4 547 | 399 | 966 | 1 072 | 2 309 |
| WRA 05 OHIO | 5 022 | 263 | - | 1 785 | 1 835 | 106 | 36 | 69 | 130 | 231 |
| WRA 06 TENNESSEE | 2 035 | 265 | - | 429 | 393 | 159 | 19 | 37 | 162 | 239 |
| WRA 07 UPPER MISSISSIPPI | 76 325 | 982 | - | 65 488 | 2 385 | 138 | 284 | 805 | 325 | 992 |
| WRA 08 LOWER MISSISSIPPI | 2 459 | 1 995 | 793 | 3 803 | 4 982 | 138 | 120 | 186 | 374 | 483 |
| WRA 09 SOURIS-RED-RAINY | 221 | - | - | - | 221 | - | - | - | 17 | 17 |
| WRA 10 MISSOURI | 4 929 | 12 640 | - | 9 990 | 893 | 19 856 | 131 | 167 | 226 | 333 |
| WRA 11 ARKANSAS-WHITE-RED | 3 026 | 9 457 | 31 | 8 713 | 592 | 16 817 | 403 | 990 | 448 | 1 078 |
| WRA 12 TEXAS-GULF | 20 227 | 31 891 | 15 | 73 604 | 1 280 | 1 119 | 333 | 878 | 424 | 1 285 |
| WRA 13 RIO GRANDE | 26 800 | 138 023 | 800 | 91 816 | 46 989 | 203 886 | 159 | 527 | 217 | 895 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 4 444 | 64 034 | 250 | 62 205 | 6 720 | 172 067 | 163 | 339 | 206 | 447 |
| WRA 16 GREAT BASIN | - | 10 415 | - | 17 | - | 10 752 | 3 | 3 | 19 | 22 |
| WRA 17 PACIFIC NORTHWEST | 143 151 | 66 067 | 1 525 | 109 391 | 38 118 | 278 669 | 856 | 2 135 | 1 727 | 4 362 |
| WRA 18 CALIFORNIA | 335 661 | 655 962 | 16 171 | 1 105 864 | 147 868 | 1 447 685 | 1 652 | 5 099 | 2 012 | 7 859 |

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| | VEGETABLES--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 35 467 | 1 197 608 | 25 590 | 38 650 | 1 295 | 371 453 | 6 095 | 126 755 | 2 486 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 30 830 | 1 069 160 | 23 583 | 38 123 | 1 290 | 250 746 | 4 519 | 64 543 | 1 437 |
| ARIZONA | 2 089 | 23 001 | 1 856 | 3 078 | 223 | 65 | 2 | 64 | 9 |
| ARKANSAS | 178 | 853 | 105 | - | - | 1 351 | 25 | 663 | 48 |
| CALIFORNIA | 17 221 | 669 517 | 15 434 | 3 587 | 121 | 101 638 | 1 546 | 17 575 | 121 |
| COLORADO | 204 | 16 479 | 204 | - | - | - | - | - | - |
| FLORIDA | 4 722 | 92 264 | 1 362 | 640 | 14 | 117 770 | 2 322 | 36 920 | 1 024 |
| IDAHO | 66 | 2 360 | 65 | 600 | 1 | - | - | - | - |
| KANSAS | - | - | - | - | - | - | - | - | - |
| LOUISIANA | 11 | 392 | 11 | - | - | - | - | 27 | (Z) |
| MONTANA | 5 | 676 | 5 | - | - | - | - | 18 | (Z) |
| NEBRASKA | (Z) | 16 | (Z) | - | - | - | - | - | - |
| NEVADA | 2 | 6 | 2 | - | - | - | - | - | - |
| NEW MEXICO | 308 | 4 662 | 192 | 12 689 | 67 | 960 | 12 | 1 768 | 38 |
| NORTH DAKOTA | 5 | - | - | - | - | - | - | 221 | 5 |
| OKLAHOMA | 134 | 1 192 | 104 | 19 | 1 | 560 | 15 | 762 | 14 |
| OREGON | 1 517 | 117 647 | 1 490 | - | - | 720 | 9 | 804 | 18 |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - |
| TEXAS | 3 949 | 97 236 | 2 366 | 16 490 | 838 | 27 427 | 589 | 5 431 | 157 |
| UTAH | - | - | - | - | - | - | - | - | - |
| WASHINGTON | 417 | 42 859 | 389 | 1 020 | 26 | 255 | 1 | 290 | 2 |
| WYOMING | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 4 637 | 128 448 | 2 007 | 527 | 5 | 120 707 | 1 575 | 62 212 | 1 049 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 65 | 793 | 13 | - | - | 1 178 | 4 | 1 814 | 48 |
| WRA 02 MID-ATLANTIC | 1 053 | 24 699 | 384 | - | - | 32 667 | 272 | 23 015 | 398 |
| WRA 03 SOUTH ATLANTIC-GULF | 5 610 | 102 052 | 1 490 | 640 | 14 | 141 981 | 2 946 | 45 663 | 1 160 |
| WRA 04 GREAT LAKES | 1 419 | 38 295 | 636 | 527 | 5 | 37 446 | 394 | 24 016 | 383 |
| WRA 05 OHIO | 31 | 2 065 | 11 | - | - | 2 003 | 11 | 911 | 9 |
| WRA 06 TENNESSEE | 27 | 454 | 8 | - | - | 1 057 | 11 | 603 | 7 |
| WRA 07 UPPER MISSISSIPPI | 1 131 | 51 667 | 814 | - | - | 21 309 | 249 | 3 110 | 68 |
| WRA 08 LOWER MISSISSIPPI | 195 | 1 796 | 124 | - | - | 1 916 | 29 | 589 | 43 |
| WRA 09 SOURIS-RED-RAINY | 5 | - | - | - | - | - | - | 221 | 5 |
| WRA 10 MISSOURI | 90 | 9 149 | 87 | - | - | 136 | 3 | 18 | (Z) |
| WRA 11 ARKANSAS-WHITE-RED | 271 | 7 846 | 188 | 1 444 | 46 | 695 | 17 | 863 | 20 |
| WRA 12 TEXAS-GULF | 1 918 | 33 979 | 1 030 | 14 935 | 792 | 3 630 | 21 | 1 791 | 75 |
| WRA 13 RIO GRANDE | 2 298 | 68 673 | 1 531 | 12 819 | 68 | 24 757 | 579 | 5 408 | 120 |
| WRA 14 UPPER COLORADO | - | - | - | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 2 127 | 23 651 | 1 893 | 3 078 | 223 | 65 | 2 | 64 | 9 |
| WRA 16 GREAT BASIN | 2 | 6 | 2 | - | - | - | - | - | - |
| WRA 17 PACIFIC NORTHWEST | 2 003 | 162 966 | 1 946 | 1 620 | 27 | 975 | 10 | 1 094 | 20 |
| WRA 18 CALIFORNIA | 17 221 | 669 517 | 15 434 | 3 587 | 121 | 101 638 | 1 546 | 17 575 | 121 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 49 OF 54

| | LAND IN ORCHARDS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF ORCHARDS IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 50 571 | 6 293 756 | 3 103 591 | 2 785 297 | 3 538 803 | 70 | 3 299 341 | 239 462 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 48 672 | 5 821 955 | 3 034 150 | 2 722 049 | 3 383 024 | 70 | 3 149 048 | 233 975 |
| ARIZONA | 606 | 130 937 | 73 189 | 61 966 | 66 412 | 110 | 66 125 | 286 |
| ARKANSAS | 189 | 5 944 | 1 325 | 1 325 | 495 | 3 | 474 | 21 |
| CALIFORNIA | 31 955 | 2 371 598 | 1 770 478 | 1 638 277 | 2 017 253 | 63 | 1 822 365 | 194 888 |
| COLORADO | 540 | 125 034 | 11 415 | 10 419 | 5 636 | 10 | 5 505 | 131 |
| FLORIDA | 4 864 | 2 154 229 | 792 234 | 678 097 | 831 680 | 171 | 802 773 | 28 907 |
| IDAHO | 394 | 20 060 | 9 841 | 8 056 | 10 227 | 26 | 9 160 | 1 067 |
| KANSAS | 59 | 1 529 | 346 | 337 | 227 | 4 | 201 | 26 |
| LOUISIANA | 65 | 8 586 | 3 651 | 151 | 393 | 6 | 215 | 177 |
| MONTANA | 166 | 2 208 | 841 | 786 | 1 433 | 9 | 1 419 | 14 |
| NEBRASKA | - | - | - | - | - | - | - | - |
| NEVADA | 84 | 12 888 | 300 | 300 | 145 | 2 | - | 145 |
| NEW MEXICO | 713 | 116 003 | 26 005 | 17 327 | 17 482 | 25 | 16 389 | 1 094 |
| NORTH DAKOTA | 9 | 297 | 9 | 9 | 338 | 38 | 338 | - |
| OKLAHOMA | 72 | 10 619 | 666 | 648 | 879 | 12 | 265 | 614 |
| OREGON | 1 378 | 135 028 | 51 412 | 44 208 | 79 431 | 58 | 78 505 | 925 |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - |
| TEXAS | 2 338 | 269 092 | 95 968 | 85 373 | 45 683 | 20 | 42 391 | 3 293 |
| UTAH | 621 | 31 080 | 14 223 | 12 186 | 8 045 | 13 | 7 826 | 219 |
| WASHINGTON | 4 619 | 426 823 | 182 247 | 162 584 | 297 264 | 64 | 295 096 | 2 168 |
| WYOMING | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 1 899 | 471 801 | 69 441 | 63 248 | 155 780 | 82 | 150 293 | 5 487 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | 149 | 21 360 | 1 512 | 1 428 | 7 102 | 48 | 7 065 | 37 |
| WRA 02 MID-ATLANTIC | 252 | 84 798 | 12 584 | 11 758 | 37 793 | 150 | 37 459 | 333 |
| WRA 03 SOUTH ATLANTIC-GULF | 5 199 | 2 308 321 | 817 512 | 700 133 | 862 763 | 166 | 831 553 | 31 210 |
| WRA 04 GREAT LAKES | 688 | 141 085 | 22 076 | 21 212 | 66 375 | 96 | 64 038 | 2 336 |
| WRA 05 OHIO | 90 | 7 092 | 1 107 | 954 | 2 274 | 25 | 2 229 | 46 |
| WRA 06 TENNESSEE | 63 | 3 159 | 360 | 360 | 401 | 6 | 352 | 49 |
| WRA 07 UPPER MISSISSIPPI | 135 | 52 732 | 5 456 | 4 691 | 10 018 | 74 | 9 759 | 258 |
| WRA 08 LOWER MISSISSIPPI | 105 | 8 937 | 3 738 | 238 | 449 | 4 | 271 | 177 |
| WRA 09 SOURIS-RED-RAINY | 8 | 960 | 120 | 120 | 160 | 20 | 160 | - |
| WRA 10 MISSOURI | 127 | 5 685 | 808 | 558 | 848 | 7 | 739 | 109 |
| WRA 11 ARKANSAS-WHITE-RED | 421 | 66 853 | 3 978 | 3 303 | 2 260 | 5 | 1 248 | 1 012 |
| WRA 12 TEXAS-GULF | 518 | 75 525 | 15 279 | 14 403 | 7 534 | 15 | 5 890 | 1 644 |
| WRA 13 RIO GRANDE | 2 316 | 275 289 | 105 020 | 87 384 | 55 312 | 24 | 52 774 | 2 537 |
| WRA 14 UPPER COLORADO | 659 | 120 281 | 12 609 | 10 572 | 5 418 | 8 | 5 341 | 77 |
| WRA 15 LOWER COLORADO | 708 | 132 796 | 74 063 | 62 722 | 66 637 | 94 | 66 339 | 299 |
| WRA 16 GREAT BASIN | 621 | 33 166 | 12 550 | 11 550 | 7 852 | 13 | 7 577 | 275 |
| WRA 17 PACIFIC NORTHWEST | 6 557 | 584 119 | 244 341 | 215 634 | 388 354 | 59 | 384 180 | 4 174 |
| WRA 18 CALIFORNIA | 31 955 | 2 371 598 | 1 770 478 | 1 638 277 | 2 017 253 | 63 | 1 822 365 | 194 888 |

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| | LAND IN ORCHARDS--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRIGATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 1 457 850 | 1 425 000 | 270 073 | 2 859 445 | 463 006 | 3 571 015 | 24 516 | 50 822 | 32 212 | 73 900 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 1 411 188 | 1 418 453 | 251 947 | 2 832 137 | 437 138 | 3 569 782 | 23 621 | 49 204 | 30 441 | 70 401 |
| ARIZONA | 13 280 | 57 248 | 2 661 | 73 649 | 2 896 | 167 644 | 162 | 432 | 169 | 491 |
| ARKANSAS | 22 | - | 1 303 | - | 702 | 210 | - | - | 176 | 345 |
| CALIFORNIA | 812 567 | 841 634 | 151 927 | 1 800 577 | 181 309 | 2 459 859 | 16 928 | 31 999 | 19 988 | 43 840 |
| COLORADO | 7 | 11 408 | - | 7 | 1 500 | 14 078 | 7 | 7 | 10 | 19 |
| FLORIDA | 384 488 | 336 752 | 79 672 | 809 292 | 176 572 | 236 560 | 3 689 | 12 207 | 4 327 | 13 178 |
| IDAHO | 8 323 | 2 298 | - | 364 | 149 | 21 057 | 140 | 210 | 226 | 332 |
| KANSAS | 16 | - | 330 | 37 | 4 | - | 50 | 134 | 59 | 143 |
| LOUISIANA | 81 | 3 570 | - | 7 | 34 | 3 927 | 13 | 13 | 30 | 30 |
| MONTANA | 642 | 532 | - | - | 101 | 709 | - | - | 22 | 22 |
| NEBRASKA | - | - | - | - | - | - | - | - | - | - |
| NEVADA | - | 300 | - | 230 | - | 12 | 72 | 72 | 72 | 72 |
| NEW MEXICO | 2 942 | 21 831 | 1 267 | 33 319 | 5 895 | 30 305 | 325 | 577 | 364 | 669 |
| NORTH DAKOTA | 189 | - | - | - | - | 378 | - | - | 9 | 27 |
| OKLAHOMA | 30 | 249 | 387 | 374 | 42 | 471 | 30 | 46 | 54 | 79 |
| OREGON | 40 674 | 10 650 | 88 | 27 069 | 20 763 | 48 842 | 477 | 952 | 1 025 | 3 546 |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - |
| TEXAS | 6 759 | 80 016 | 9 193 | 12 401 | 4 863 | 174 070 | 460 | 856 | 798 | 1 995 |
| UTAH | 3 194 | 8 622 | 3 307 | 2 539 | - | 30 143 | 55 | 62 | 112 | 136 |
| WASHINGTON | 137 974 | 43 343 | 1 812 | 72 273 | 42 307 | 381 518 | 1 213 | 1 637 | 3 000 | 5 477 |
| WYOMING | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 46 662 | 6 547 | 18 126 | 27 308 | 25 868 | 1 233 | 895 | 1 618 | 1 771 | 3 499 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 50 OF 54--CON.

| | LAND IN ORCHARDS--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 1 182 | 54 | 300 | 51 | 1 040 | 18 | 30 | 78 | 137 | 272 |
| WRA 02 MID-ATLANTIC | 8 249 | 3 264 | 1 121 | 2 838 | 7 296 | 112 | 109 | 196 | 223 | 492 |
| WRA 03 SOUTH ATLANTIC-GULF | 404 816 | 338 852 | 82 834 | 822 370 | 182 922 | 236 560 | 3 757 | 12 388 | 4 661 | 13 807 |
| WRA 04 GREAT LAKES | 9 212 | 243 | 13 341 | 9 803 | 4 124 | 531 | 493 | 944 | 661 | 1 481 |
| WRA 05 OHIO | 1 107 | - | - | 23 | 616 | - | 27 | 45 | 90 | 144 |
| WRA 06 TENNESSEE | 270 | 90 | - | 22 | 220 | 18 | 36 | 36 | 54 | 54 |
| WRA 07 UPPER MISSISSIPPI | 5 316 | 764 | 140 | 1 172 | 5 790 | 504 | 33 | 39 | 135 | 274 |
| WRA 08 LOWER MISSISSIPPI | 147 | 3 570 | 21 | 7 | 59 | 3 960 | 13 | 13 | 37 | 37 |
| WRA 09 SOURIS-RED-RAINY | 120 | - | - | - | 36 | - | - | - | 8 | 16 |
| WRA 10 MISSOURI | 972 | 32 | 8 | 275 | 376 | 386 | 89 | 89 | 119 | 145 |
| WRA 11 ARKANSAS-WHITE-RED | 488 | 1 009 | 2 481 | 748 | 1 685 | 1 304 | 120 | 241 | 344 | 686 |
| WRA 12 TEXAS-GULF | 4 552 | 5 610 | 5 117 | 10 308 | 2 243 | 826 | 274 | 539 | 365 | 1 322 |
| WRA 13 RIO GRANDE | 4 765 | 95 375 | 4 915 | 34 712 | 7 454 | 203 560 | 447 | 809 | 714 | 1 195 |
| WRA 14 UPPER COLORADO | 154 | 13 348 | 7 | - | 1 620 | 15 047 | 7 | 7 | 23 | 39 |
| WRA 15 LOWER COLORADO | 13 280 | 58 122 | 2 661 | 74 072 | 2 896 | 170 973 | 210 | 487 | 217 | 546 |
| WRA 16 GREAT BASIN | 3 040 | 6 210 | 3 300 | 2 762 | - | 25 232 | 113 | 113 | 163 | 173 |
| WRA 17 PACIFIC NORTHWEST | 187 613 | 56 823 | 1 900 | 99 706 | 63 320 | 452 126 | 1 830 | 2 799 | 4 273 | 9 377 |
| WRA 18 CALIFORNIA | 812 567 | 841 634 | 151 927 | 1 800 577 | 181 309 | 2 459 859 | 16 928 | 31 999 | 19 988 | 43 840 |

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| | LAND IN ORCHARDS--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 60 361 | 1 703 818 | 51 012 | 31 166 | 1 655 | 441 622 | 6 326 | 88 315 | 1 368 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 59 441 | 1 673 906 | 50 571 | 31 158 | 1 655 | 416 888 | 6 060 | 75 766 | 1 155 |
| ARIZONA | 1 548 | 24 530 | 972 | 3 040 | 517 | 4 623 | 27 | 160 | 32 |
| ARKANSAS | 14 | 1 210 | 13 | - | - | - | - | 21 | 1 |
| CALIFORNIA | 41 136 | 1 209 341 | 39 032 | 23 264 | 965 | 86 853 | 904 | 23 122 | 235 |
| COLORADO | 11 | 322 | 11 | - | - | - | - | - | - |
| FLORIDA | 10 872 | 245 079 | 4 901 | 1 661 | 70 | 320 615 | 5 058 | 49 411 | 843 |
| IDAHO | 179 | 4 691 | 179 | - | - | - | - | - | - |
| KANSAS | 2 | 268 | 2 | - | - | - | - | 78 | (Z) |
| LOUISIANA | 4 | 81 | 4 | - | - | - | - | - | - |
| MONTANA | 1 | 88 | 1 | - | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | - | - | - | - |
| NEVADA | 3 | - | - | - | - | 288 | 3 | - | - |
| NEW MEXICO | 864 | 14 076 | 737 | 2 047 | 74 | 1 463 | 26 | 931 | 28 |
| NORTH DAKOTA | 9 | 189 | 9 | - | - | - | - | - | - |
| OKLAHOMA | 14 | 480 | 14 | - | - | 12 | 1 | - | - |
| OREGON | 1 082 | 36 954 | 1 074 | - | - | 348 | 4 | 1 346 | 3 |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - |
| TEXAS | 443 | 18 566 | 366 | 1 146 | 30 | 2 620 | 37 | 522 | 10 |
| UTAH | 51 | 5 215 | 51 | - | - | - | - | - | - |
| WASHINGTON | 3 209 | 112 816 | 3 205 | - | - | 66 | 1 | 175 | 3 |
| WYOMING | - | - | - | - | - | - | - | - | - |
| ALL OTHER STATES | 920 | 29 912 | 441 | 8 | (Z) | 24 734 | 265 | 12 549 | 213 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 29 | 560 | 9 | - | - | 103 | 2 | 813 | 18 |
| WRA 02 MID-ATLANTIC | 92 | 1 841 | 13 | 8 | (Z) | 3 061 | 21 | 4 583 | 57 |
| WRA 03 SOUTH ATLANTIC-GULF | 11 106 | 253 735 | 4 990 | 1 661 | 70 | 335 693 | 5 181 | 51 435 | 865 |
| WRA 04 GREAT LAKES | 317 | 14 716 | 193 | - | - | 4 113 | 61 | 3 323 | 62 |
| WRA 05 OHIO | 17 | 369 | 5 | - | - | 207 | 2 | 549 | 10 |
| WRA 06 TENNESSEE | 4 | 72 | 1 | - | - | 198 | 3 | - | - |
| WRA 07 UPPER MISSISSIPPI | 202 | 3 385 | 121 | - | - | 1 334 | 38 | 1 217 | 43 |
| WRA 08 LOWER MISSISSIPPI | 4 | 81 | 4 | - | - | - | - | 21 | 1 |
| WRA 09 SOURIS-RED-RAINY | 1 | - | - | - | - | 80 | 1 | 40 | (Z) |
| WRA 10 MISSOURI | 30 | 464 | 16 | - | - | 524 | 14 | - | - |
| WRA 11 ARKANSAS-WHITE-RED | 45 | 3 035 | 42 | - | - | 48 | 2 | 94 | 1 |
| WRA 12 TEXAS-GULF | 240 | 10 985 | 183 | 720 | 18 | 2 620 | 37 | 152 | 2 |
| WRA 13 RIO GRANDE | 1 040 | 20 625 | 909 | 2 473 | 85 | 1 463 | 26 | 1 077 | 20 |
| WRA 14 UPPER COLORADO | 13 | 385 | 13 | - | - | - | - | - | - |
| WRA 15 LOWER COLORADO | 1 566 | 24 565 | 975 | 3 040 | 517 | 4 623 | 27 | 368 | 47 |
| WRA 16 GREAT BASIN | 49 | 5 110 | 46 | - | - | 288 | 3 | - | - |
| WRA 17 PACIFIC NORTHWEST | 4 471 | 154 549 | 4 459 | - | - | 414 | 5 | 1 521 | 7 |
| WRA 18 CALIFORNIA | 41 136 | 1 209 341 | 39 032 | 23 264 | 965 | 86 853 | 904 | 23 122 | 235 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

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| | 'OTHER CROPS' | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | VALUE OF SALES | | | |
| | FARMS | ACRES IN FARMS | ACRES IRRIGATED | ACRES OF 'OTHER CROPS' IRRIGATED | TOTAL ($1,000) | AVERAGE PER FARM (DOLLARS) | CROPS, INCLUDING NURSERY AND GREENHOUSE PRODUCTS ($1,000) | LIVESTOCK, POULTRY, AND THEIR PRODUCTS ($1,000) |
| CONTERMINOUS UNITED STATES | 13 456 | 9 834 458 | 2 166 782 | 1 483 156 | 2 293 454 | 170 | 941 036 | 1 352 417 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 11 464 | 8 872 082 | 1 951 773 | 1 337 125 | 2 090 779 | 182 | 770 833 | 1 319 946 |
| ARIZONA | 139 | 184 260 | 9 312 | 7 192 | 4 186 | 30 | 3 023 | 1 164 |
| ARKANSAS | 90 | 10 708 | 2 032 | 1 826 | 2 703 | 30 | 1 501 | 1 203 |
| CALIFORNIA | 1 655 | 907 268 | 247 240 | 134 983 | 180 899 | 109 | 154 623 | 26 275 |
| COLORADO | 2 448 | 2 112 923 | 250 236 | 163 356 | 139 214 | 57 | 57 525 | 81 688 |
| FLORIDA | 513 | 519 914 | 351 761 | 315 257 | 233 225 | 455 | 207 929 | 25 296 |
| IDAHO | 511 | 311 494 | 174 961 | 103 051 | 993 061 | 1 943 | 30 768 | 962 293 |
| KANSAS | 332 | 178 944 | 19 652 | 13 982 | 71 196 | 214 | 3 961 | 67 235 |
| LOUISIANA | 282 | 35 624 | 2 755 | 2 508 | 9 186 | 33 | 7 493 | 1 693 |
| MONTANA | 249 | 569 543 | 39 153 | 22 555 | 10 201 | 41 | 1 870 | 8 332 |
| NEBRASKA | 44 | 14 580 | 11 087 | 8 074 | 3 631 | 83 | 2 433 | 1 197 |
| NEVADA | 53 | 216 070 | 27 502 | 22 377 | 21 141 | 399 | 5 945 | 15 196 |
| NEW MEXICO | 163 | 69 152 | 6 398 | 3 921 | 2 421 | 15 | 166 | 2 255 |
| NORTH DAKOTA | 21 | 44 808 | 11 386 | 6 470 | 3 724 | 177 | 1 815 | 1 909 |
| OKLAHOMA | 842 | 515 462 | 87 278 | 66 542 | 51 984 | 62 | 34 051 | 17 933 |
| OREGON | 1 336 | 373 740 | 151 231 | 107 946 | 91 931 | 69 | 81 585 | 10 346 |
| SOUTH DAKOTA | 15 | 3 660 | 2 025 | 2 025 | 465 | 31 | 465 | - |
| TEXAS | 1 473 | 1 492 013 | 279 962 | 190 484 | 113 644 | 77 | 79 420 | 34 225 |
| UTAH | 135 | 40 548 | 23 055 | 15 463 | 3 547 | 26 | 2 715 | 831 |
| WASHINGTON | 997 | 245 749 | 181 715 | 110 370 | 141 643 | 142 | 88 763 | 52 880 |
| WYOMING | 166 | 1 025 622 | 73 032 | 38 743 | 12 777 | 77 | 4 782 | 7 995 |
| ALL OTHER STATES | 1 992 | 962 376 | 215 009 | 146 031 | 202 675 | 102 | 170 203 | 32 472 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | 247 | 47 528 | 8 814 | 8 814 | 14 994 | 61 | 14 916 | 78 |
| WRA 02 MID-ATLANTIC | 154 | 48 088 | 6 786 | 6 380 | 13 765 | 89 | 13 345 | 419 |
| WRA 03 SOUTH ATLANTIC-GULF | 1 434 | 1 130 001 | 501 594 | 408 715 | 347 733 | 242 | 296 781 | 50 952 |
| WRA 04 GREAT LAKES | 282 | 80 231 | 19 186 | 14 676 | 27 232 | 97 | 25 705 | 1 527 |
| WRA 05 OHIO | 59 | 14 677 | 1 965 | 1 467 | 5 680 | 96 | 5 262 | 417 |
| WRA 06 TENNESSEE | 9 | 360 | 9 | 9 | 10 | 1 | 8 | 1 |
| WRA 07 UPPER MISSISSIPPI | 167 | 100 366 | 22 046 | 16 357 | 17 879 | 107 | 16 682 | 1 197 |
| WRA 08 LOWER MISSISSIPPI | 328 | 79 513 | 5 105 | 4 596 | 14 514 | 44 | 12 624 | 1 890 |
| WRA 09 SOURIS-RED-RAINY | 127 | 42 901 | 10 175 | 7 131 | 5 456 | 43 | 2 306 | 3 150 |
| WRA 10 MISSOURI | 1 031 | 2 110 805 | 151 442 | 86 642 | 41 518 | 40 | 15 555 | 25 963 |
| WRA 11 ARKANSAS-WHITE-RED | 1 441 | 821 886 | 130 311 | 97 352 | 132 864 | 92 | 42 324 | 90 541 |
| WRA 12 TEXAS-GULF | 1 036 | 1 244 875 | 204 999 | 141 958 | 81 831 | 79 | 59 955 | 21 875 |
| WRA 13 RIO GRANDE | 870 | 507 698 | 154 852 | 101 265 | 85 201 | 98 | 60 870 | 24 332 |
| WRA 14 UPPER COLORADO | 1 402 | 1 312 316 | 128 666 | 81 956 | 68 076 | 49 | 7 123 | 60 953 |
| WRA 15 LOWER COLORADO | 157 | 185 803 | 9 926 | 7 588 | 4 478 | 29 | 3 023 | 1 455 |
| WRA 16 GREAT BASIN | 139 | 249 924 | 46 992 | 35 423 | 24 076 | 173 | 8 628 | 15 448 |
| WRA 17 PACIFIC NORTHWEST | 2 902 | 947 266 | 514 379 | 326 571 | 1 227 000 | 423 | 201 303 | 1 025 697 |
| WRA 18 CALIFORNIA | 1 671 | 910 220 | 249 535 | 136 256 | 181 149 | 108 | 154 626 | 26 523 |

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| | 'OTHER CROPS'--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| CONTERMINOUS UNITED STATES | 1 035 240 | 1 058 441 | 92 427 | 1 297 988 | 592 994 | 1 893 971 | 5 853 | 16 961 | 9 088 | 47 391 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 840 832 | 1 032 951 | 91 212 | 1 201 138 | 519 737 | 1 888 420 | 5 147 | 15 474 | 7 351 | 43 329 |
| ARIZONA | 1 120 | 8 192 | 250 | 6 192 | 1 128 | 19 917 | 27 | 36 | 34 | 43 |
| ARKANSAS | 671 | 1 340 | 21 | 4 367 | 157 | - | 64 | 73 | 90 | 105 |
| CALIFORNIA | 59 181 | 189 005 | 7 248 | 309 249 | 47 306 | 300 962 | 1 014 | 2 209 | 1 129 | 23 143 |
| COLORADO | 69 478 | 180 810 | - | 89 804 | 32 564 | 202 753 | 712 | 1 485 | 939 | 1 963 |
| FLORIDA | 13 544 | 257 621 | 82 830 | 50 008 | 291 956 | 298 529 | 356 | 2 203 | 366 | 2 628 |
| IDAHO | 91 271 | 83 690 | - | 119 293 | 4 768 | 243 006 | 47 | 251 | 130 | 432 |
| KANSAS | 7 140 | 12 512 | - | 16 460 | 714 | - | 332 | 596 | 332 | 664 |
| LOUISIANA | 990 | 1 765 | - | 3 418 | 73 | 7 | 212 | 433 | 240 | 1 005 |
| MONTANA | 15 650 | 22 719 | 784 | 4 348 | 21 857 | 24 253 | 50 | 128 | 141 | 312 |
| NEBRASKA | 10 667 | 420 | - | 13 222 | - | - | 44 | 156 | 44 | 157 |
| NEVADA | 10 934 | 16 568 | - | 19 892 | - | 45 627 | 17 | 66 | 20 | 123 |
| NEW MEXICO | 2 340 | 4 058 | - | 4 519 | 764 | 10 661 | 21 | 54 | 36 | 83 |
| NORTH DAKOTA | 11 386 | - | - | 5 628 | 3 600 | - | 17 | 65 | 21 | 97 |
| OKLAHOMA | 80 058 | 7 220 | - | 100 176 | 16 105 | 3 019 | 547 | 1 591 | 824 | 2 194 |
| OREGON | 130 214 | 21 377 | 12 | 116 636 | 33 389 | 152 713 | 581 | 1 581 | 1 094 | 3 078 |
| SOUTH DAKOTA | - | 2 025 | - | 2 025 | - | - | 15 | 30 | 15 | 30 |
| TEXAS | 174 662 | 105 240 | 60 | 229 556 | 27 553 | 125 874 | 746 | 3 909 | 1 083 | 5 106 |
| UTAH | 1 876 | 21 172 | 7 | 3 996 | 6 | 36 617 | 16 | 20 | 29 | 53 |
| WASHINGTON | 104 174 | 79 661 | - | 48 731 | 13 998 | 363 846 | 268 | 516 | 723 | 2 041 |
| WYOMING | 55 476 | 17 556 | - | 53 620 | 23 800 | 60 635 | 61 | 72 | 61 | 72 |
| ALL OTHER STATES | 194 408 | 25 490 | 1 215 | 96 850 | 73 257 | 5 552 | 706 | 1 487 | 1 737 | 4 062 |

See footnotes at end of table.

TABLE 23. SELECTED CHARACTERISTICS OF FARMS BY LARGEST IRRIGATED CROP--CON.

PART 53 OF 54--CON.

| | 'OTHER CROPS'--CON. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACRES IRRIGATED BY-- | | | ESTIMATED ACRE-FEET OF WATER APPLIED FROM-- | | | IRRIGATION WELLS | | IRRIGATION PUMPS INCLUDING WELL PUMPS[1] | |
| | SPRINKLER SYSTEMS | GRAVITY SYSTEMS | DRIP OR SUBIRRI-GATION | ON-FARM WELLS | ON-FARM SURFACE SOURCES | OFF-FARM WATER SUPPLIERS | FARMS | NUMBER | FARMS | NUMBER |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 5 313 | 6 110 | - | 1 298 | 16 024 | 243 | 30 | 40 | 223 | 733 |
| WRA 02 MID-ATLANTIC | 4 662 | 1 528 | 596 | 3 026 | 4 551 | 8 | 58 | 111 | 92 | 173 |
| WRA 03 SOUTH ATLANTIC-GULF | 154 209 | 266 789 | 82 830 | 124 419 | 325 355 | 298 923 | 654 | 2 817 | 1 136 | 4 117 |
| WRA 04 GREAT LAKES | 18 179 | 388 | 619 | 2 368 | 6 712 | 43 | 73 | 218 | 273 | 632 |
| WRA 05 OHIO | 1 965 | - | - | 874 | 413 | 9 | 14 | 32 | 50 | 86 |
| WRA 06 TENNESSEE | 9 | - | - | - | 3 | - | - | - | 9 | 9 |
| WRA 07 UPPER MISSISSIPPI | 19 849 | 5 692 | - | 12 715 | 9 925 | 4 855 | 104 | 183 | 167 | 484 |
| WRA 08 LOWER MISSISSIPPI | 1 109 | 3 975 | 21 | 7 840 | 120 | 7 | 237 | 611 | 286 | 1 330 |
| WRA 09 SOURIS-RED-RAINY | 8 875 | 1 300 | - | 3 256 | 1 969 | - | 118 | 158 | 127 | 206 |
| WRA 10 MISSOURI | 96 125 | 55 369 | - | 97 430 | 49 647 | 81 182 | 545 | 1 091 | 618 | 1 271 |
| WRA 11 ARKANSAS-WHITE-RED | 91 068 | 39 243 | - | 125 627 | 22 440 | 19 470 | 1 009 | 2 456 | 1 308 | 3 218 |
| WRA 12 TEXAS-GULF | 146 263 | 58 676 | 60 | 207 083 | 20 345 | 43 780 | 617 | 3 639 | 928 | 4 709 |
| WRA 13 RIO GRANDE | 53 679 | 101 173 | - | 55 254 | 6 530 | 165 746 | 253 | 600 | 313 | 844 |
| WRA 14 UPPER COLORADO | 32 565 | 96 101 | - | 30 065 | 24 195 | 115 673 | 160 | 315 | 358 | 610 |
| WRA 15 LOWER COLORADO | 1 706 | 8 213 | 257 | 6 672 | 1 134 | 20 190 | 31 | 44 | 45 | 58 |
| WRA 16 GREAT BASIN | 12 224 | 34 768 | - | 23 408 | - | 77 004 | 29 | 78 | 38 | 161 |
| WRA 17 PACIFIC NORTHWEST | 327 776 | 188 299 | 796 | 282 649 | 56 326 | 764 287 | 898 | 2 344 | 1 978 | 5 588 |
| WRA 18 CALIFORNIA | 59 664 | 190 817 | 7 248 | 314 005 | 47 306 | 302 552 | 1 023 | 2 224 | 1 139 | 23 162 |

PART 54 OF 54

| | 'OTHER CROPS'--CON. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | ENERGY EXPENSES FOR IRRIGATION PUMPING | | | | | | | | |
| | | ELECTRICITY | | NATURAL GAS | | DIESEL | | OTHER | |
| | TOTAL ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) | ACRES IRRIGATED | EXPENSES ($1,000) |
| CONTERMINOUS UNITED STATES | 26 877 | 813 077 | 15 789 | 71 934 | 1 679 | 501 799 | 7 088 | 118 192 | 2 320 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 22 495 | 768 642 | 15 100 | 71 854 | 1 678 | 360 379 | 4 021 | 86 486 | 1 696 |
| ARIZONA | 46 | 2 989 | 46 | - | - | - | - | 7 | (Z) |
| ARKANSAS | 85 | 1 748 | 81 | - | - | 14 | - | 270 | 4 |
| CALIFORNIA | 4 502 | 151 397 | 4 357 | 480 | 15 | 9 461 | 131 | - | - |
| COLORADO | 2 278 | 57 260 | 1 492 | 3 438 | 188 | 45 530 | 592 | 684 | 7 |
| FLORIDA | 1 321 | 72 757 | 277 | 1 629 | 17 | 204 939 | 935 | 2 118 | 93 |
| IDAHO | 1 481 | 95 016 | 1 481 | - | - | - | - | - | - |
| KANSAS | 208 | - | - | 600 | 18 | 14 500 | 127 | 4 572 | 63 |
| LOUISIANA | 118 | 920 | 34 | 425 | 33 | 1 200 | 50 | 133 | 1 |
| MONTANA | 254 | 19 008 | 242 | - | - | 1 187 | 13 | - | - |
| NEBRASKA | 230 | 6 467 | 48 | 420 | 4 | 4 000 | 175 | 200 | 4 |
| NEVADA | 250 | 9 514 | 217 | - | - | 6 690 | 33 | - | - |
| NEW MEXICO | 88 | 2 812 | 73 | - | - | 48 | 4 | 440 | 10 |
| NORTH DAKOTA | 107 | 7 786 | 59 | 3 600 | 48 | - | - | - | - |
| OKLAHOMA | 2 104 | 22 390 | 605 | 33 928 | 845 | 5 200 | 128 | 24 126 | 526 |
| OREGON | 2 041 | 126 739 | 2 014 | - | - | 1 371 | 11 | 552 | 16 |
| SOUTH DAKOTA | 18 | 2 025 | 18 | - | - | - | - | - | - |
| TEXAS | 5 715 | 68 297 | 2 543 | 27 334 | 510 | 51 946 | 1 709 | 52 406 | 952 |
| UTAH | 62 | 3 110 | 58 | - | - | 273 | 4 | - | - |
| WASHINGTON | 1 399 | 103 342 | 1 322 | - | - | 4 420 | 57 | 978 | 20 |
| WYOMING | 187 | 15 065 | 135 | - | - | 9 600 | 53 | - | - |
| ALL OTHER STATES | 4 382 | 44 435 | 689 | 80 | 1 | 141 420 | 3 068 | 31 706 | 624 |
| WATER RESOURCES AREAS: | | | | | | | | | |
| WRA 01 NEW ENGLAND | 295 | 3 927 | 166 | - | - | 859 | 11 | 4 795 | 119 |
| WRA 02 MID-ATLANTIC | 44 | 2 467 | 23 | 80 | 1 | 1 643 | 12 | 632 | 8 |
| WRA 03 SOUTH ATLANTIC-GULF | 4 623 | 84 787 | 362 | 1 629 | 17 | 328 499 | 3 788 | 20 842 | 456 |
| WRA 04 GREAT LAKES | 220 | 5 988 | 62 | - | - | 9 123 | 102 | 3 123 | 56 |
| WRA 05 OHIO | 27 | 1 201 | 17 | - | - | 449 | 2 | 297 | 8 |
| WRA 06 TENNESSEE | 3 | - | - | - | - | - | - | 9 | 3 |
| WRA 07 UPPER MISSISSIPPI | 445 | 15 480 | 310 | - | - | 3 786 | 74 | 3 126 | 61 |
| WRA 08 LOWER MISSISSIPPI | 190 | 2 268 | 101 | 425 | 33 | 1 214 | 51 | 1 093 | 6 |
| WRA 09 SOURIS-RED-RAINY | 90 | 8 135 | 77 | - | - | 2 000 | 12 | 40 | 1 |
| WRA 10 MISSOURI | 1 287 | 61 439 | 846 | 6 408 | 204 | 13 840 | 229 | 484 | 8 |
| WRA 11 ARKANSAS-WHITE-RED | 2 520 | 27 829 | 686 | 37 132 | 952 | 20 364 | 259 | 30 332 | 623 |
| WRA 12 TEXAS-GULF | 5 404 | 61 779 | 2 446 | 24 251 | 423 | 47 405 | 1 657 | 47 697 | 879 |
| WRA 13 RIO GRANDE | 970 | 30 222 | 717 | 1 529 | 35 | 23 375 | 166 | 4 005 | 53 |
| WRA 14 UPPER COLORADO | 951 | 13 300 | 470 | - | - | 26 080 | 479 | 180 | 3 |
| WRA 15 LOWER COLORADO | 68 | 3 309 | 64 | - | - | 273 | 4 | 7 | (Z) |
| WRA 16 GREAT BASIN | 290 | 12 304 | 257 | - | - | 6 690 | 33 | - | - |
| WRA 17 PACIFIC NORTHWEST | 4 935 | 325 592 | 4 820 | - | - | 6 738 | 79 | 1 530 | 37 |
| WRA 18 CALIFORNIA | 4 513 | 153 050 | 4 367 | 480 | 15 | 9 461 | 131 | - | - |

[1]Data do not include flowing or artesian wells.

TABLE 24. DISCONTINUANCE OF ALL IRRIGATION BY REASON

PART 1 OF 2

| | DISCONTINUED IRRIGATION | | | | REASON OF DISCONTINUANCE | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | REPORTED DISCONTINUANCE TO BE PERMANENT | | SUFFICIENT SOIL MOISTURE | | SHORTAGE OF SURFACE WATER | | SHORTAGE OF GROUND WATER | |
| | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 |
| CONTERMINOUS UNITED STATES | 22 843 | 1 361 668 | 6 945 | 426 040 | 12 550 | 634 629 | 1 097 | 76 504 | 466 | 41 893 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 13 276 | 1 087 832 | 4 760 | 377 517 | 4 976 | 420 704 | 930 | 73 244 | 450 | 41 463 |
| ARIZONA | 218 | 13 773 | 147 | 11 348 | - | - | - | - | 16 | 48 |
| ARKANSAS | 780 | 61 880 | 235 | 14 173 | 448 | 36 005 | 48 | 4 080 | 24 | 1 680 |
| CALIFORNIA | 2 162 | 73 786 | 1 028 | 28 367 | 356 | 19 357 | 320 | 10 802 | 190 | 6 380 |
| COLORADO | 209 | 19 425 | 125 | 8 044 | 46 | 1 894 | 12 | (D) | 1 | (D) |
| FLORIDA | 1 219 | 102 648 | 303 | 22 133 | 746 | 61 610 | 8 | 640 | - | - |
| IDAHO | 829 | 86 256 | 413 | 31 242 | 10 | 310 | 35 | 1 584 | - | - |
| KANSAS | 98 | 29 710 | 62 | 13 466 | 18 | 2 885 | 9 | (D) | 4 | (D) |
| LOUISIANA | 722 | 56 455 | 210 | 19 471 | 397 | 16 678 | 28 | 3 512 | - | - |
| MONTANA | 393 | 38 819 | 148 | 7 819 | 105 | 11 271 | 73 | 13 036 | - | - |
| NEBRASKA | 663 | 40 653 | 58 | 10 348 | 421 | 18 432 | - | - | - | - |
| NEVADA | 104 | 11 433 | 31 | 7 628 | 53 | 3 849 | 3 | 4 500 | - | - |
| NEW MEXICO | 309 | 12 180 | 137 | 7 785 | 87 | 4 004 | 32 | 990 | - | - |
| NORTH DAKOTA | 59 | 6 067 | 10 | 4 470 | 33 | 5 365 | 18 | 414 | - | - |
| OKLAHOMA | 498 | 40 263 | 140 | 8 169 | 273 | 22 122 | 14 | 350 | - | - |
| OREGON | 753 | 16 935 | 213 | 5 890 | 189 | 4 908 | 78 | 2 094 | - | - |
| SOUTH DAKOTA | 144 | 15 901 | 10 | 3 700 | 131 | 9 326 | 2 | 2 300 | - | - |
| TEXAS | 3 149 | 373 243 | 1 188 | 128 782 | 1 447 | 193 353 | 150 | 12 716 | 198 | 25 769 |
| UTAH | 422 | 15 650 | 139 | 6 116 | 27 | 1 119 | 36 | 3 500 | - | - |
| WASHINGTON | 376 | 21 284 | 114 | 8 714 | 154 | 6 687 | 23 | 2 767 | 17 | 86 |
| WYOMING | 169 | 51 471 | 49 | 29 852 | 35 | 1 529 | 41 | 4 970 | - | - |
| ALL OTHER STATES | 9 567 | 273 836 | 2 185 | 48 523 | 7 574 | 213 925 | 167 | 3 260 | 16 | 430 |
| WATER RESOURCES AREAS: | | | | | | | | | | |
| WRA 01 NEW ENGLAND | 375 | 3 121 | 182 | 442 | 231 | 2 503 | 6 | 30 | - | - |
| WRA 02 MID-ATLANTIC | 1 352 | 37 557 | 152 | 3 551 | 1 154 | 28 029 | 8 | 72 | - | - |
| WRA 03 SOUTH ATLANTIC-GULF | 4 732 | 170 886 | 1 378 | 45 953 | 3 300 | 106 639 | 32 | 1 210 | 5 | 330 |
| WRA 04 GREAT LAKES | 1 278 | 31 517 | 342 | 4 364 | 933 | 25 532 | 68 | 670 | - | - |
| WRA 05 OHIO | 1 273 | 22 734 | 197 | 1 479 | 1 165 | 21 285 | 54 | 1 242 | - | - |
| WRA 06 TENNESSEE | 382 | 1 075 | 45 | 45 | 338 | 1 004 | 3 | 36 | 3 | 36 |
| WRA 07 UPPER MISSISSIPPI | 701 | 31 923 | 124 | 3 565 | 582 | 25 850 | 4 | 640 | - | - |
| WRA 08 LOWER MISSISSIPPI | 1 546 | 136 959 | 455 | 43 049 | 903 | 60 579 | 76 | 7 592 | 24 | 1 680 |
| WRA 09 SOURIS-RED-RAINY | 111 | 10 183 | - | - | 90 | 9 175 | - | - | - | - |
| WRA 10 MISSOURI | 1 773 | 148 881 | 362 | 35 798 | 981 | 65 709 | 130 | 22 240 | 9 | 1 164 |
| WRA 11 ARKANSAS-WHITE-RED | 1 551 | 163 792 | 481 | 41 390 | 834 | 76 287 | 103 | 7 589 | 32 | 9 980 |
| WRA 12 TEXAS-GULF | 2 080 | 266 454 | 745 | 89 435 | 956 | 152 121 | 93 | 5 926 | 170 | 22 189 |
| WRA 13 RIO GRANDE | 701 | 57 904 | 327 | 30 073 | 271 | 21 545 | 19 | 2 930 | - | - |
| WRA 14 UPPER COLORADO | 100 | 34 421 | 71 | 27 263 | 3 | 585 | 16 | 2 040 | - | - |
| WRA 15 LOWER COLORADO | 252 | 14 281 | 158 | 11 743 | 23 | 113 | - | - | 16 | 48 |
| WRA 16 GREAT BASIN | 480 | 26 312 | 141 | 13 910 | 73 | 4 919 | 29 | 7 040 | - | - |
| WRA 17 PACIFIC NORTHWEST | 1 963 | 129 076 | 733 | 45 201 | 357 | 13 397 | 136 | 6 445 | 17 | 86 |
| WRA 18 CALIFORNIA | 2 193 | 74 592 | 1 052 | 28 779 | 356 | 19 357 | 320 | 10 802 | 190 | 6 380 |

PART 2 OF 2

| | REASON OF DISCONTINUANCE--CON. | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | UNECONOMICAL | | EQUIPMENT FAILURE | | LOSS OF WATER RIGHTS | | OTHER | |
| | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 |
| CONTERMINOUS UNITED STATES | 4 262 | 287 536 | 767 | 98 570 | 88 | 3 974 | 6 146 | 390 533 |
| 17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA | 2 991 | 254 314 | 610 | 93 202 | 78 | 3 964 | 4 693 | 348 046 |
| ARIZONA | 95 | 2 401 | 32 | 1 200 | - | - | 132 | 11 159 |
| ARKANSAS | 151 | 12 710 | 24 | 2 280 | 28 | 84 | 182 | 14 910 |
| CALIFORNIA | 561 | 19 158 | 37 | 2 322 | 4 | 80 | 974 | 29 060 |
| COLORADO | 1 | (D) | 5 | (D) | - | - | 147 | 12 851 |
| FLORIDA | 119 | 19 134 | 68 | 7 877 | - | - | 369 | 21 666 |
| IDAHO | 348 | 21 852 | 150 | 43 500 | - | - | 286 | 19 010 |
| KANSAS | 10 | (D) | 4 | (D) | - | - | 53 | 598 |
| LOUISIANA | 16 | 3 988 | 4 | 2 108 | 4 | 920 | 285 | 34 945 |
| MONTANA | 65 | 4 519 | 4 | 2 560 | - | - | 196 | 13 043 |
| NEBRASKA | 91 | 4 356 | 5 | 900 | - | - | 175 | 18 849 |
| NEVADA | - | - | - | - | 4 | 600 | 44 | 2 484 |
| NEW MEXICO | 92 | 1 335 | 6 | 450 | - | - | 145 | 6 276 |
| NORTH DAKOTA | 18 | 4 758 | - | - | - | - | - | - |
| OKLAHOMA | 131 | 11 808 | 18 | 362 | - | - | 83 | 6 670 |
| OREGON | 159 | 4 018 | 141 | 2 206 | 10 | 100 | 339 | 6 739 |
| SOUTH DAKOTA | - | - | - | - | - | - | 11 | 4 275 |
| TEXAS | 989 | 104 581 | 57 | 7 186 | 4 | 1 360 | 767 | 88 047 |
| UTAH | 64 | 2 572 | 31 | 830 | 24 | 820 | 266 | 8 569 |
| WASHINGTON | 25 | 2 010 | 24 | 5 821 | - | - | 166 | 5 023 |
| WYOMING | 56 | 26 996 | - | - | - | - | 73 | 43 872 |
| ALL OTHER STATES | 1 271 | 33 222 | 157 | 5 368 | 10 | 10 | 1 453 | 42 487 |

TABLE 24. DISCONTINUANCE OF ALL IRRAGATION BY REASON--CON.

PART 2 OF 2--CON.

| | REASON OF DISCONTINUANCE--CON. | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | UNECONOMICAL | | EQUIPMENT FAILURE | | LOSS OF WATER RIGHTS | | OTHER | |
| | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 | FARMS | ACRES IRRIGATED IN 1978 |
| WATER RESOURCES AREAS: | | | | | | | | |
| WRA 01 NEW ENGLAND | 112 | 262 | 6 | 108 | - | - | 78 | 396 |
| WRA 02 MID-ATLANTIC | 69 | 3 000 | 4 | 512 | - | - | 191 | 7 131 |
| WRA 03 SOUTH ATLANTIC-GULF | 760 | 35 921 | 89 | 8 980 | 10 | 10 | 997 | 36 238 |
| WRA 04 GREAT LAKES | 209 | 4 730 | 18 | 162 | - | - | 205 | 3 070 |
| WRA 05 OHIO | 138 | 2 797 | 72 | 270 | - | - | 108 | 225 |
| WRA 06 TENNESSEE | 18 | 27 | - | - | - | - | 89 | 215 |
| WRA 07 UPPER MISSISSIPPI | 55 | 1 857 | 18 | 828 | - | - | 97 | 4 829 |
| WRA 08 LOWER MISSISSIPPI | 134 | 17 924 | 32 | 5 913 | 32 | 1 004 | 481 | 60 492 |
| WRA 09 SOURIS-RED-RAINY | 8 | 288 | 8 | 320 | - | - | 5 | 400 |
| WRA 10 MISSOURI | 190 | 15 312 | 11 | 1 440 | - | - | 572 | 57 126 |
| WRA 11 ARKANSAS-WHITE-RED | 470 | 54 986 | 32 | 14 802 | - | - | 238 | 11 854 |
| WRA 12 TEXAS-GULF | 696 | 54 443 | 48 | 6 262 | 4 | 1 360 | 451 | 73 057 |
| WRA 13 RIO GRANDE | 97 | 17 022 | 10 | 534 | - | - | 339 | 18 147 |
| WRA 14 UPPER COLORADO | 31 | 25 857 | 6 | 180 | 4 | 780 | 81 | 31 796 |
| WRA 15 LOWER COLORADO | 95 | 2 401 | 32 | 1 200 | - | - | 159 | 11 618 |
| WRA 16 GREAT BASIN | 70 | 3 904 | 25 | 650 | 24 | 640 | 275 | 9 959 |
| WRA 17 PACIFIC NORTHWEST | 545 | 27 547 | 315 | 53 987 | 10 | 100 | 779 | 34 214 |
| WRA 18 CALIFORNIA | 565 | 19 258 | 41 | 2 422 | 4 | 80 | 1 001 | 29 766 |

# APPENDIX Report Form

**DUE DATE: 20 DAYS AFTER RECEIPT OF FORM**

Form Approved: O.M.B. No. 41-S79033

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. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

Please mention the Census File Number (the eleven-digit number in the upper left corner of the address label) if you write to us about this report.

(Please correct any error in name and address including ZIP code)

| CENSUS USE ONLY | 010 S | 012 C | 014 R | 016 ASR | 018 SR | 020 | 021 | 022 |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

FORM 79-A62
(9-7-79)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

## 1979 FARM AND RANCH IRRIGATION SURVEY

COMPLETE AND RETURN TO

Bureau of the Census
1201 East Tenth Street
Jeffersonville, Indiana 47132

*NOTE*

Consider as irrigated all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include preplant, partial, supplemental, or semi-irrigation. Include irrigation of pastureland, hayland, non-bearing orchardland, and cropland from which no crops were harvested in 1979. See additional instructions on page 4 for selected items.

**Item 1 – Was any land on the farm or ranch you operated in 1978 irrigated at any time in 1979?**

023
1 ☐ YES – *Complete items 2 through 14 and 16*
2 ☐ NO – *Go to item 15*

**Item 2 – ACREAGE IN 1979**

| | None | Number of acres |
|---|---|---|
| a. All land owned | ☐ | 024 |
| b. All land rented or leased from others, including land worked on shares, used rent-free, in exchange for services, payments of taxes, etc. Include leased Federal, State, and railroad land. *(Do not include land used on a per-head basis under a grazing permit.)* | ☐ | 026 |
| c. All land rented or leased to others, including land worked on shares by others and land subleased | ☐ | 028 |
| d. **TOTAL ACRES IN THIS PLACE** – *ADD acres owned (item a) and acres rented (item b), then SUBTRACT acres rented to others (item c), and enter your answer in this space.* → | | 030 |

**Item 3 – LAND USE IN 1979**

**Distribute all acres in this place in column (1) and all irrigated land in this place in column (2) among items a through d.** *If the same land had more than one use in 1979, report that land only once in the first use listed below that applies. (See page 4 for additional instructions.)*

| | None | Number of acres (1) | None | Number of acres irrigated in 1979 *(See "Note" above)* (2) |
|---|---|---|---|---|
| a. **Cropland** | | | | |
| (1) **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* | ☐ | 032 | ☐ | 033 |
| (2) **Cropland used only for pasture or grazing** – *Include rotation pasture and grazing land that could have been used for crops without additional improvements* | ☐ | 034 | ☐ | 035 |
| (3) **Other cropland** – *Include cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, and cropland idle* | ☐ | 036 | ☐ | 037 |
| b. **Woodland** – *Include woodland pastured and woodland not pastured* | ☐ | 038 | | |
| c. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture* | ☐ | 039 | ☐ | 040 |
| d. **All other land** – *Include here any land not reported above. Include land in house lots, barn lots, corrals, ponds, roads, wasteland, etc.* | ☐ | 041 | | |
| e. **TOTAL ACRES** – *Please add the acres reported in items a through d and enter total in this space. (Should be the same as item 2d above.)* → | | "IN THIS PLACE" 042 | | IRRIGATED 043 |

**Item 4 – How did the number of acres irrigated in 1979 compare with the average number of acres irrigated during the 3-year period, 1976–1978?**

044
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)

**Item 5 – IRRIGATED AND NON-IRRIGATED YIELDS FROM SELECTED CROPS HARVESTED FROM THIS PLACE IN 1979**

*(See page 4 for additional instructions.)*

| | None | Irrigated crop (Include preplant and supplemental or semi-irrigation *(See page 4 for additional instructions.)*) Irrigated acres harvested | Average yield per acre harvested | Number of times irrigation water was applied by – Sprinklers | Gravity | Non-irrigated crop: Non-irrigated acres harvested | Average yield per acre harvested |
|---|---|---|---|---|---|---|---|
| a. Field corn for grain or seed | ☐ | 045 | 1 Bushels, shelled | 2 | 3 | 4 | 5 Bushels, shelled |
| b. Field corn for silage or green chop | ☐ | 051 | 1 Tons, green | 2 | 3 | 4 | 5 Tons, green |
| c. Sorghums or milo for grain or seed | ☐ | 057 | 1 Bushels | 2 | 3 | 4 | 5 Bushels |
| d. Wheat for grain | ☐ | 063 | 1 Bushels | 2 | 3 | 4 | 5 Bushels |
| e. Barley for grain | ☐ | 069 | 1 Bushels | 2 | 3 | 4 | 5 Bushels |
| f. Soybeans for beans | ☐ | 075 | 1 Bushels | 2 | 3 | 4 | 5 Bushels |
| g. Dry field and seed beans | ☐ | 081 | 1 100–lb. bags | 2 | 3 | 4 | 5 100–lb. bags |
| h. Rice | ☐ | 087 | 1 100–lb. bags | 2 | 3 | 4 | 5 100–lb. bags |
| i. Other small grains (oats, rye, etc.) | ☐ | 093 | | 1 | 2 | 3 | |
| j. Alfalfa and alfalfa mixtures for hay or dehydrating | ☐ | 097 | 1 Tons, /10 dry | 2 | 3 | 4 | 5 Tons, /10 dry |
| k. Wild or native hay | ☐ | 103 | 1 Tons, /10 dry | 2 | 3 | 4 | 5 Tons, /10 dry |
| l. Cotton | ☐ | 109 | 1 Lbs. lint | 2 | 3 | 4 | 5 Lbs. lint |
| m. Tobacco, all types | ☐ | 115 | 1 Pounds | 2 | 3 | 4 | 5 Pounds |
| n. Sugar beets for sugar | ☐ | 121 | 1 Tons | 2 | 3 | 4 | 5 Tons |
| o. Irish potatoes | ☐ | 127 | 1 Cwt. | 2 | 3 | 4 | 5 Cwt. |
| p. Land from which vegetables were harvested | ☐ | 133 | | 1 | 2 | 3 | |
| q. Land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees | ☐ | 137 | | 1 | 2 | 3 | |
| r. All other crops | ☐ | 141 | | 1 | 2 | 3 | |

**Item 6 – Did you have to discontinue irrigation in 1979 long enough to AFFECT crop yields for any of the following reasons?**

| | | Yes | No |
|---|---|---|---|
| a. Shortage of surface water (water from reservoirs, lakes, streams, water supply organizations, etc.) | 147 0 | ☐ | ☐ |
| b. Shortage of ground water (lowering water level of wells or depletion of ground water) | 1 | ☐ | ☐ |
| c. Irrigation equipment failure | 2 | ☐ | ☐ |
| d. Energy shortage | | | |
| (1) Diesel | 3 | ☐ | ☐ |
| (2) Gasoline | 4 | ☐ | ☐ |
| (3) Electricity | 5 | ☐ | ☐ |
| (4) LP gas, butane, and propane | 6 | ☐ | ☐ |
| (5) Natural gas | 7 | ☐ | ☐ |
| e. Poor water quality | 8 | ☐ | ☐ |
| f. Loss of water rights | 9 | ☐ | ☐ |
| g. Other – *Specify* _____ | | | |

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**Item 7 – METHOD OF WATER DISTRIBUTION IN 1979** – *Report acres irrigated by each type of FIELD distribution system listed below. If same land was irrigated by more than one method, report acres irrigated by each method used. (See page 4 for additional instructions.)*

| | None | Acres irrigated |
|---|---|---|
| **a. Sprinkler irrigation** | | |
| (1) Center pivot | ☐ | 150 |
| (2) Mechanical-move – *Include both continuous or self-propelled and intermittent mechanical move systems such as sideroll, wheel move, end-tow, carriage with trailer lines, rotating boom, and big gun traveler* | ☐ | 151 |
| (3) Hand move | ☐ | 152 |
| (4) Solid set and permanent system | ☐ | 153 |
| **b. Gravity irrigation** | | 154 |
| (1) Gated pipe | ☐ | |
| (2) Open ditch, siphon tubes | ☐ | 155 |
| (3) Flooding from underground pipe with valves | ☐ | 156 |
| (4) Flooding from ditches, canals, dikes, and any other gravity method (excluding methods reported above) | ☐ | 157 |
| **c. Drip or trickle irrigation** | ☐ | 158 |
| **d. Subirrigation** (water applied beneath the ground; maintenance of water table at a predetermined depth) | ☐ | 159 |

**Item 8 – ESTIMATED QUANTITY OF WATER USED IN 1979 BY SOURCE**

NOTE – Give your best estimate if measurements are not available.

(See page 4 for additional instructions.)

Quantity of water used for irrigation in 1979
*Report in the unit or units of measure most convenient for you. If average acre-feet cannot be estimated in column (1), give combined pumping capacity and duration in columns (2) and (3), or total depth of water applied, in inches, in column (4)*

| | Average acre-feet per acre irrigated *One acre-foot covers one acre one foot deep* (1) | Gallons of water applied: Total gallons per minute (2) | Gallons of water applied: No. of days water was applied (3) | Total inches applied *Include all applications* (4) |
|---|---|---|---|---|
| a. From a well or wells located on operated land | 161 /10 | 162 | 163 | 164 |
| b. From an on-farm surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, spring, or reservoir on or adjacent to operated land) | 165 /10 | 166 | 167 | 168 |
| c. From off-farm water suppliers (U.S. Bureau of Reclamation; irrigation district; mutual, private, cooperative, or neighborhood ditches; commercial company or municipal or community water system) | 169 /10 | | | 170 |

**Item 9 – SELECTED IRRIGATION FACILITIES ON THIS PLACE IN 1979**

a. How many irrigation wells were on this place in 1979, including those capable of use, but not used? *(Exclude abandoned wells.)*
☐ None – *If none, skip to item 9c*
172 _____ Number of wells – *If any, complete item 9b.*

b. Of the number reported in item 9a, how many wells were used in 1979? 173 _____ Number

Report the following information for each well which was used on this place in 1979 (wells reported in 9b)
*If there are more than nine wells, report information for nine of the wells, then report the average for the remaining wells.*

| | Depth of well *Feet* | Depth to water (At start of irrigation season) *Feet* | Pumping depth (Depth to bowls or impellers) *Feet* | Pump capacity (Discharge from well) *GPM* |
|---|---|---|---|---|
| (1) Well number 1 | 174 | 175 | 176 | 177 |
| (2) Well number 2 | 178 | 179 | 180 | 181 |
| (3) Well number 3 | 182 | 183 | 184 | 185 |
| (4) Well number 4 | 186 | 187 | 188 | 189 |
| (5) Well number 5 | 190 | 191 | 192 | 193 |
| (6) Well number 6 | 194 | 195 | 196 | 197 |
| (7) Well number 7 | 198 | 199 | 200 | 201 |
| (8) Well number 8 | 202 | 203 | 204 | 205 |
| (9) Well number 9 | 206 | 207 | 208 | 209 |
| (10) All other wells | 210 Average | 211 Average | 212 Average | 213 Average |

**Item 9 – SELECTED IRRIGATION FACILITIES ON THIS PLACE IN 1979 – Continued**

| | None | Number of pumps | Average discharge capacity GPM |
|---|---|---|---|
| c. Irrigation pumps (other than well pumps) used for – *(Report all pumps on this place whether they are in service or not.)* | | | |
| (1) Tailwater pits | ☐ | 216 | 217 |
| (2) Ponds, lakes, reservoirs, rivers, etc. | ☐ | 218 | 219 |
| (3) To relift or boost water within system | ☐ | 220 | |

d. Constructed reservoirs or ponds for storing irrigation water on this place *(Do not include tailwater pits.)* 222 _____ Number

(1) Area covered when filled to capacity 223 _____ /10 Acres

**Item 10 – EXPENDITURES IN 1979 FOR IRRIGATION WELLS, PUMPS, EQUIPMENT, AND OTHER IRRIGATION FACILITIES ON THIS PLACE**

Report expenditures in 1979 for irrigation facilities on this place whether made by you or someone else. *Include landlord's share – Give estimates if actual figures are unavailable.*
*(See page 4 for additional instructions.)*

| | None | Total expenditures CENTS NOT REQUIRED Dollars | Cents |
|---|---|---|---|
| a. Purchase of irrigation equipment and machinery – *Include sprinklers, pipes, siphons, nozzles, pumps, motors, and engines at net cost* | ☐ | 226 $ | |
| b. New well construction or deepening of existing wells – *Include drilling costs, cost of casing, and any costs to prepare well for installation of pump. (Do not include cost of pumps and motors.)* | ☐ | 227 $ | |
| c. Construction or improvement of permanent storage and distribution systems (dams, ponds, reservoirs, permanent ditches, canals, flumes, etc.) | ☐ | 228 $ | |
| d. Land clearing and leveling for irrigation purposes | ☐ | 229 $ | |

**Item 11 – MAINTENANCE AND REPAIR COSTS FOR IRRIGATION EQUIPMENT AND FACILITIES ON THIS PLACE IN 1979**

*(See page 4 for additional instructions.)*

| | None | CENTS NOT REQUIRED Dollars | Cents |
|---|---|---|---|
| a. Amount spent for maintenance and repairs of irrigation equipment and facilities in 1979 including maintenance of on-farm ditches. *Include landlord's share – Give estimate if actual figures are unavailable.* | ☐ | 231 $ | |

**Item 12 – ENERGY USE ON THIS PLACE IN 1979 FOR PUMPING IRRIGATION WATER BY POWER SOURCE** – *Include fuel adjustment cost.*

*(See page 4 for additional instructions.)*

| | None | Number of wells or pumps powered by type of energy used | Total cost of fuel used CENTS NOT REQUIRED Dollars | Cents | Amount of energy used by type of fuel | Acres irrigated by type of energy used |
|---|---|---|---|---|---|---|
| a. Electricity | ☐ | 234 | 235 $ | | 236 Kilowatt-hours | 237 |
| b. Natural gas | ☐ | 238 | 239 $ | | 240 Thousand cubic feet | 241 |
| c. LP gas, propane, or butane | ☐ | 242 | 243 $ | | 244 Gallons | 245 |
| d. Diesel fuel | ☐ | 246 | 247 $ | | 248 Gallons | 249 |
| e. Gasoline | ☐ | 250 | 251 $ | | 252 Gallons | 253 |

**Item 13 – WATER RECEIVED FROM OFF-FARM IRRIGATION WATER SUPPLIERS IN 1979**
(U.S. Bureau of Reclamation; irrigation districts; mutual, private, cooperative or neighborhood ditches; commercial company, municipal, or community water system)

a. How much water was received? 256 _____ Acre-feet

b. Total cost of water received – *Include all assessments, fees, or charges paid to water suppliers* 257 $ _____ Dollars only

c. Number of acres irrigated with water received 258 _____ Acres

**Item 14 – OTHER IRRIGATION USES ON THIS PLACE IN 1979**

Was irrigation used for any of the following secondary purposes?

| | None | Acres on which applied |
|---|---|---|
| a. Application of commercial fertilizer materials | ☐ | 261 |
| b. Application of chemicals to control insects or nematodes | ☐ | 262 |
| c. Application of chemicals to control weeds, grasses, or brush | ☐ | 263 |
| d. Application of chemicals to control diseases in crops and orchards | ☐ | 264 |
| e. Prevent freeze damage | ☐ | 265 |
| f. Crop cooling to delay early budding or blooming | ☐ | 266 |
| g. Other – land disposal of liquid livestock waste, leaching, etc. – *Specify* _____ | ☐ | 267 |

**Item 15 – Was any land irrigated on this place in 1978?** *Do not answer this item if you irrigated any land in 1979.*

268
1 ☐ YES – ***Answer a and b below***
2 ☐ NO – *Go to item 16*

a. Reason for discontinuing irrigation in 1979 – *Mark (X) any of the following that apply.*

270
1 ☐ Sufficient soil moisture – no irrigation needed
2 ☐ Shortage of surface water (water from reservoirs, lakes, streams, water supply organizations, etc.)
3 ☐ Shortage of ground water (lowering water level of wells or depletion of ground water)
4 ☐ Irrigation uneconomical due to high fuel and power costs and/or low commodity prices
5 ☐ Irrigation equipment failure
6 ☐ Loss of water rights
7 ☐ Other – *Specify* _____

b. Do you consider your discontinuance of irrigation to be permanent?

271
1 ☐ YES
2 ☐ NO

**Item 16 – PERSON COMPLETING THIS FORM** – *Please print*

| Name | Date | Telephone | |
|---|---|---|---|
| | | Area code | Number |
| | | | |

## ADDITIONAL INSTRUCTIONS

NOTE: In completing this form, if exact figures are not available, give your best estimate. An estimate is more useful than an omitted answer.

**Item 3 – Land Use and Irrigated Land Uses in 1979**

All acres "In This Place" must be distributed among the land use categories in item 3. Each acre "In This Place" should be reported only once, in the first category that applies.

Similarly, for each category of **Land Use**, report the acres irrigated in 1979, in the appropriate category.

Report all cropland, pastureland, and rangeland watered by artificial means at any time during 1979. In addition to fully irrigated land, report as irrigated any lands to which supplemental water was applied. This may be considered as partial, supplemental, or semi-irrigation. Also include any acreage which received only preplant irrigation (watered before planting). Haylands, pastureland, or rangeland should be reported as irrigated if spring flood water is spread by canals, ditches, spreader dikes, pipes, or other works.

**Item 5 – Irrigated and Non-Irrigated Crop Yields**

For each crop harvested, report separately the acres and average yield from irrigated land and non-irrigated land.

Report harvested crops as irrigated if any water was artificially applied either before planting or during the crop growing season in 1979. Report the crop as irrigated if water was applied to supplement rainfall even if the amount of water applied was not sufficient to obtain maximum yields.

**Item 7 – Method of Water Distribution**

This item refers to the method used to spread the water over the land. Report the acres of land irrigated by each type of field distribution system listed. Do not confuse the delivery system used to convey water from the source to the field with the field distribution system.

**Item 8 – Quantity of Water Used**

Three methods of reporting estimated quantity of water used have been provided on the report form. Use any one of the methods shown. Remember, if actual measurements are unavailable, give your best estimate.

**Average acre–feet** – This method is often used by operators who get water from irrigation districts or other irrigation organizations. The acre–feet used may be shown on the water bill.

**Gallons pumped and duration** – This method is often used by operators who pump their water from wells. By reporting the combined discharge capacity of all the well pumps and the duration of the pumping season we can compute the total quantities of water applied.

**Total depth in inches** – This method is often preferred by operators using sprinkler systems. Sum the inches applied in each irrigation to a total. If inches applied for each irrigation are unknown, use an average.

**Item 10 – Irrigation Expenditures**

Report expenditures made in 1979 for the construction of irrigation facilities and purchase of irrigation equipment and machinery on this place. Include estimates of expenditures made by or shared with others (landlords, government agencies, etc.). Report cost of maintenance and repairs in item 11.

**Item 11 – Maintenance and Repair Cost**

Report all expenses in 1979 for keeping irrigation equipment and facilities in working order. Include expenses for tune-ups, oil changes, and repairs to pumps, motors, pipe, canals, sprinkler systems, etc. Also include expenses for ditch and canal cleanout.

**Item 12 – Energy Use for Irrigation Pumping**

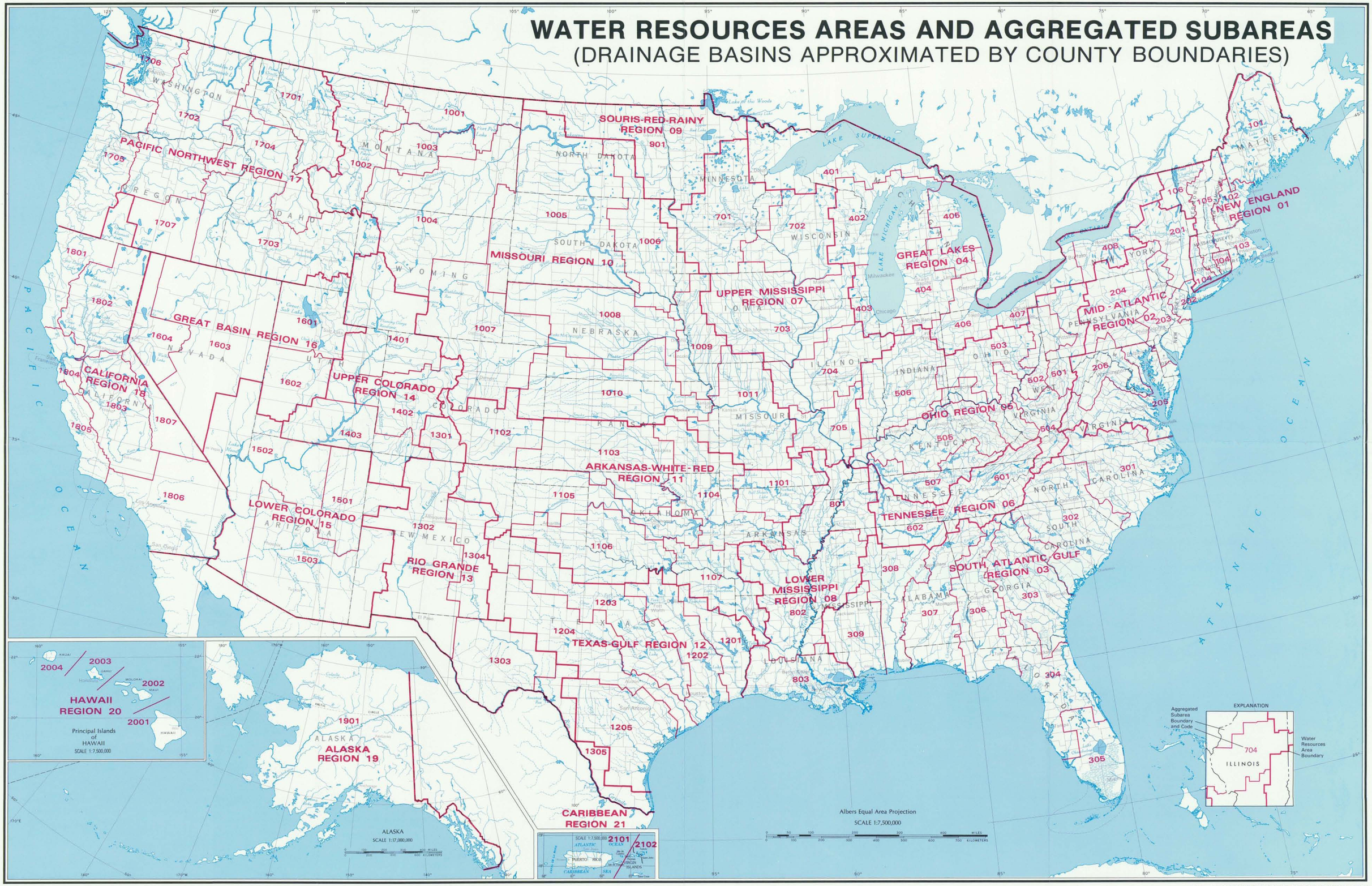
Report both the expenditure for fuel and power and the amount used in 1979 for irrigation pumping on this place. Include in the cost figures any additional charges by the power of fuel suppliers such as the "fuel adjustment charge" or any other type of additional charge which is based on the amount of power or fuel purchased. Again, give best estimates if actual figures are not available.

Remarks

| CENSUS USE ONLY | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |

# WATER RESOURCES AREAS AND AGGREGATED SUBAREAS

## (DRAINAGE BASINS APPROXIMATED BY COUNTY BOUNDARIES)




Adapted from December 1977 U. S. Water Resources Council map showing Water Resources Areas and Aggregated Subareas, Washington, D. C. The geographic areas and area subdivisions shown are drainage basins approximately by county boundaries and 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 AREAS AND AGGREGATED SUBAREAS**

1978 CENSUS OF AGRICULTURE

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Washington, D.C. 20402

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