Volume 1

State and County Data

Part 12

Idaho

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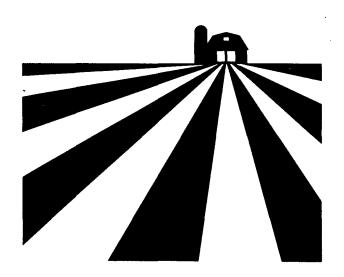
1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce BUREAU OF THE CENSUS

Slate table 1.

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Issued May 1981



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HISTORY

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

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

AUTHORITY AND AREA COVERED

The census of agriculture is authorized under the provisions of title 13, United States Code. Section 142(a) provides for the census to be taken in 1979, in 1983, and in every fifth year after 1983. Section 191 provides that the census shall include each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. A census of agriculture will be conducted in American Samoa and the Northern Mariana Islands in conjunction with the 1980 Census of Population and Housing.

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 agri-

cultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

METHOD OF ENUMERATION

Evaluation studies of the 1969 and 1974 censuses, which were conducted primarily by mail, indicated that the administrative lists used to create the census mailing list were not adequate to assure complete coverage in the census. Also, censuses prior to 1969, conducted by direct enumeration, had been found by evaluation studies (conducted since 1950) to be progressively less and less complete, as increased mobility of farm operators led to increases in the numbers of nonresident operators, operators farming on a part-time basis, and operators farming two or more separate tracts.

The 1978 Census of Agriculture was conducted primarily by mail for maximum economy, supplemented by a personal canvass of a statistical area segment sample for maximum completeness of coverage. The area segment sample, which consists of selected geographic areas completely canvassed by direct enumeration, provides reliable estimates for States of the number and characteristics of any farms not represented in the mail portion of the census. Estimates for such farms are an integral part of the State totals published for the 1978 census. The direct enumeration sample estimates are statistically reliable only for State totals and have not been allocated to counties. Appendix A provides a more detailed description of how the 1978 census was taken and includes a discussion of census coverage.

COMPARABILITY OF DATA

State totals for 1978 are not directly comparable with totals for 1974 or earlier censuses as they include data for farm operations represented on the mail list plus estimates from the direct enumeration sample for farms not represented on the mail list. The 1974 State level data include only operations represented on the mail list.

Coverage evaluation studies for the 1974 census indicated that 10.7 percent of all farms were not included in the census. Farms missed in the census were usually small and accounted for less than 3 percent of the total value of agricultural products sold and less than 6 percent of the land in farms. The proportion of farms missed in the 1974 census was generally higher in

States having a large proportion of small farms and urbanized areas having a sizable number of part-time farms. Farm counts for 1974, adjusted for the net undercount, are shown in appendix C.

County level data on acreages and inventories for 1978 and 1974 are generally comparable; however, improvements in the coverage of the 1978 census, especially of smaller farms, should be taken into consideration when comparing farm counts.

USE OF SAMPLING

Two types of sampling were used for data collection for the 1978 census. In addition to the State estimates from the direct enumeration sample discussed previously, data for items in sections 22 through 27 of the census report form were collected from only a sample of farms. Data based on a sample are subject to sampling error. Detailed discussions of the census report forms, the use of sampling, and estimates of sampling error are included in appendix A.

GRAPHICS

Several charts and maps presented on the following pages show selected agricultural statistics for this State. The items in the charts and the first four maps are presented for all States. The last four maps present data of particular importance to this State.

TABULAR PRESENTATION

State data—In chapter 1, State tables 1 through 28 show detailed State level data usually accompanied by historical data for one or more censuses. Tables 29 through 35 provide 1978 State data cross-tabulated by various farm classifications.

County summary data—Selected data items are presented by county in chapter 2. Tables 1 through 15 include general data such as land in farms, size of farms, land use, operator characteristics, expenses, and machinery and equipment. Inventory and sales data for livestock, poultry, and animal specialties are contained in tables 16 through 27 and detailed crop data in tables 28 through 35. Tables 36 through 43 present data on foreign ownership, income from customwork, direct sales to consumers, operators by racial group, and female operators.

Individual county data—Five pages of tables are presented in chapter 3 for each county with 10 farms or more in 1978. The tables include final data for each county and are more comprehensive than those in the preliminary reports. Data are provided for all farms and for farms with sales of \$2,500 or more for both 1978 and 1974.

This chapter also includes a set of similar tables for the State as a whole and for those farms in the State not on the mailing list and not included in county tables.

PRELIMINARY REPORTS

Preliminary reports have been published separately for all counties in the United States with 10 farms or more in 1978, each State, the four geographic regions, and the United States. This series provided, at the earliest possible date, information on major data items, with comparable final data from the 1974 census. The data items were standard for each State and county except in table 3 where the selected crops varied by State according to their relative importance in the State. The State preliminary report also included a full set of tables providing data derived from the direct enumeration sample on the estimated number and characteristics of farms not included in county totals because they were not represented on the mailing list.

For major data items at the county level differences between the preliminary and final figures are in general less than 5 percent. At the State level, differences are significantly less.

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

Appendix A includes definitions and explanations of selected terms used in the tables.

"SEE TEXT" REFERENCE

Items in the tables which are followed by the reference "See text" are explained or defined in appendix A.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- -- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- Independent city.

Highlights of the State's Agriculture: 1978 and 1974

1	All farms			Farms w	ore	
	1978		1974;	1978		19741
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms number	26 478	2 229	23 680	20 867	542	19 530
land in farms	14 869 911	170 811	14 274 258	13 127 597	110 036 j	12 762 153
Average size of farm acres	562	77	603	629	203	653 4 457 44 5
Harvested cropland acres Average per farm acres	4 877 569 184	56 641 25	4 531 164 191	4 806 259 230	43 606 80	228
Farms by size:				3.00/	298	2 933
1 to 49 acres number	7 976	1 740	5 537	3 926 11 357	211	11 325
50 to 499 acres number	12 746	434	12 729	2 576	22	2 450
500 to 999 acres number 1,000 acres or more number	2 666 3 090	44	2 516 2 898	3 008	ii	2 822
Value of land and buildings:2				381 240	250 303	230 219
Average per form dollars	329 026	118 165	204 091	381 240 610	1 233	352
Average per acre dolkars	585	1 542	339		10 235	722 611
Value of machinery and equipment on farms?\$1,000 Average per farm dollars	1 294 777 48 900	19 623 8 803	762 410 32 196	1 244 251 59 628	18 885	37 000
Value of agricultural products sold\$1,000	1 642 086	8 926	1 381 209	1 633 570	7 150	1 373 560
Average per form dollars	62 017	4 004	58 328	78 285	13 192	70 331
Crops sold\$1,000	800 459	3 659	875 759	797 730	3 177	872 516
Average per farm dollars	30 231	1 642	36 983	38 229	5 861	44 676
Livestock and livestock products sold\$1,000	830 707	5 139	492 827	825 011	3 882	488 531
Average per farm dollars	31 373	2 305	20 812	39 537	7 162	25 014
Poultry and poultry products sold\$1,000	10 920	128	10 090	10 828	92	10 041
Average per farmdollars	412	57	426	519	169	514
Farms by value of agricultural products sold:					į	277
Less than \$2,500 number	5 488	1 687	4 304 4 891	5 888	294	4 891
\$2,500 to \$9,999number	5 888	294		7 172	236	7 341
\$10,000 to \$39,999 number	7 172	236	7 341		12	4 270
\$40,000 to \$99,999 number	4 552	12	4 270	4 552 1 879	1	1 594
\$100,000 to \$199,999 number	1 879	-	1 594 1 157	1 376	-	1 157
\$200,000 or morenumber_ Abnormal farmsnumber_	1 376 123	$\bar{\infty}$	123	00	oo	οκ
Value of agricultural products sold by farms having sales of—		j	į			
Less than \$2,500\$1,000	6 581	1 776	5 324	_	- i	351
\$2,500 to \$9,999\$1,000	32 410	1 390	28 006	32 410	1 390	28 006
\$2,500 to \$9,999 \$1,000 \$10,000 to \$39,999 \$1,000 \$40,000 to \$99,999 \$1,000	159 201	5 221	161 208 j	159 201	5 221	161 208
\$40,000 to \$99,999\$1,000	287 203	539	267 704	287 203	539	267 704
\$100,000 to \$199,999\$1,000	258 476	-	221 365	258 476	- i	221 365
\$200,000 or more\$1,000 Abnormal farms\$1,000	896 281 1 935	$\bar{\infty}$	694 927 2 676	896 281 (X)	<u>~</u>	694 927 (X)
	1 733	~	2 6/0	W	~	00
Farm production expenses for selected items: ² Feed for livestock and poultry\$1,000	184 301	1 884	153 117	181 060	514	150 815
Seeds, bulbs, plants, and trees\$1,000_	42 804	181	41 234	42 564	135	41 004
Commercial fertilizer \$1,000	107 498	357	91 490	106 975	277	91 020
Other agricultural chemicals\$1,000_	28 984	135	18 127	28 776	105	18 040
Petroleum products — gasoline, diesel, etc\$1,000	68 043	813	46 304	66 559	469	45 321
Hired farm labor\$1,000_	109 084	149	85 782	107 750	124	85 049
Livestock and poultry inventory:]			
Cattle and calves number	1 871 486	17 865	1 917 279	1 826 568	8 047	1 860 712
Hogs and pigs number	105 150	8 694	79 302	95 550	3 284	74 402
Sheep and lambs number Chickens 3 months old or older number	505 143 1 013 650	4 763 26 066	660 111 1 098 055	488 698 975 829	6 567	644 290 1 075 495
					3.30	
Crops harvested: Wheat for grain acres	1 365 915	3 122	1 413 811	1 361 825	2 750	1 407 665
bushels	69 410 241	243 880	57 552 348	69 272 398	220 000	57 363 643
Barley for grain acres_	1 015 265	6 820	37 332 340 (NA)	1 007 854	5 760	724 886
bushels	62 189 759	424 026	(NA)	61 870 312	400 274	31 362 127
Irish potatoesacres	364 243	934	315 921	363 974	934	31 362 127
hundredweight	96 369 715	168 600	78 025 304	96 330 433	168 600	77 853 978
Hay cropsacres	1 365 392	42 966	1 323 140	1 311 028	32 254	1 267 555
tons, dry	4 030 418	74 232	3 760 095	3 925 754	56 538	3 653 615
15.10, 51,7=2				3 .23 .34	30 300	3 030 013

Not fully comparable because of direct enumeration sample in 1978 totals; see text. 21978 data are based on a sample of farms; see text.



0 10 20 30 40 50 MILES U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS