
Appendix B.

American Indian and Alaska Native Farm Operators

Appendix B provides additional agriculture census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of “American Indian or Alaska Native” could be selected as either a single race or in combination with other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of the multiple race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with a single-race identification. All multiple race identifications are combined together in the category “more than one race reported.”

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska

Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the publication count the reservation report as a single farm.

Table A, **American Indian and Alaska Native Operators: 2002**, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the “individually reported” column. It includes operators on or off reservations. The “other” column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, **Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002**, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, **Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002**, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

Table A. American Indian or Alaska Native Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported ¹	Other ²		Total	Individually reported ¹	Other ²
STATE TOTAL				Lincoln	9	9	-
New Mexico	2,963	693	2,270	Luna	2	2	-
COUNTIES				McKinley	1,301	70	1,231
Bernalillo	117	17	100	Mora	13	13	-
Catron	1	1	-	Otero	49	14	35
Chaves	12	12	-	Quay	8	8	-
Cibola	257	15	242	Rio Arriba	119	78	41
Colfax	3	3	-	Roosevelt	5	5	-
Curry	7	7	-	Sandoval	190	33	157
De Baca	4	4	-	San Juan	419	123	296
Doña Ana	63	63	-	San Miguel	40	40	-
Eddy	18	18	-	Santa Fe	52	29	23
Grant	3	3	-	Sierra	7	7	-
Guadalupe	5	5	-	Socorro	99	14	85
Harding	1	1	-	Taos	79	19	60
Hidalgo	1	1	-	Torrance	14	14	-
Lea	11	11	-	Union	5	5	-
				Valencia	49	49	-

¹ Data were collected for a maximum of three operators per farm.

² Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

Table B. Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total
FARMS AND LAND IN FARMS				FARM PRODUCTION EXPENSES - Con.			
Farms	587	15,170	3.9	Selected farm production expenses - Con.			
Land in farms	7,711,745	44,810,083	17.2	Fertilizer, lime, and soil conditioners	\$1,000 1,860	32,645	5.7
Estimated market value of land and buildings ²	\$1,000 1,026,477	10,631,082	9.7	Gasoline, fuels, and oils	\$1,000 1,564	51,544	3.0
Average per farm	dollars 1,977,798	698,908	(X)	Hired farm labor	\$1,000 6,028	182,380	3.3
Average per acre	dollars 121	152	(X)	Interest expense	\$1,000 2,037	82,017	2.5
Estimated market value of all machinery and equipment ²	\$1,000 51,715	799,643	6.5	Chemicals	\$1,000 1,328	19,735	6.7
Average per farm	dollars 113,909	58,262	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 251	5,571	4.5
1 to 9 acres	146	3,586	4.1	number	29,245	516,104	5.7
10 to 49 acres	125	3,195	3.9	Milk cows inventory	farms 8	377	2.1
50 to 179 acres	92	2,317	4.0	number	(D)	315,130	(D)
180 to 499 acres	55	1,706	3.2	Cattle and calves sold	farms 240	5,622	4.3
500 to 999 acres	31	1,006	3.1	number	29,818	1,064,524	2.8
1,000 acres or more	138	3,360	4.1	Hogs and pigs inventory	farms 30	346	8.7
Total cropland	farms 421	10,855	3.9	number	330	3,489	9.5
Harvested cropland	acres 153,891	2,575,107	6.0	Hogs and pigs sold	farms 28	306	9.2
Irrigated land	farms 298	7,204	4.1	number	330	5,114	6.5
	acres 61,460	856,166	7.2	Sheep and lambs inventory	farms 74	993	7.5
	acres 364	8,282	4.4	number	45,504	154,810	29.4
	acres 73,134	844,799	8.7	Sheep and lambs sold	farms 48	511	9.4
				number	23,481	106,183	22.1
TENURE				Horses and ponies inventory	farms 278	7,204	3.9
Full owners	farms 400	10,666	3.8	number	5,443	46,686	11.7
acres	3,771,794	16,098,011	23.4	Horses and ponies sold	farms 58	1,178	4.9
Part owners	farms 141	3,612	3.9	number	295	4,445	6.6
acres	3,841,061	25,824,417	14.9	Bison inventory	farms 9	40	22.5
Tenants	farms 46	892	5.2	number	474	5,830	8.1
acres	98,890	2,887,655	3.4	Bison sold	farms 6	17	35.3
				number	218	610	35.7
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Layers 20 weeks old and older inventory	farms 77	1,229	6.3
Market value of agricultural products sold (see text)	\$1,000 47,392	1,700,030	2.8	number	1,654	(D)	(D)
Average per farm	dollars 80,736	112,065	(X)	Broilers and other meat-type chickens sold	farms 9	43	20.9
Crops, including nursery and greenhouse crops	\$1,000 29,639	397,257	7.5	number	90	(D)	(D)
Livestock, poultry, and their products	\$1,000 17,753	1,302,773	1.4	SELECTED CROPS HARVESTED			
FARMS BY ECONOMIC CLASS (SEE TEXT)				Corn for grain	farms 17	130	13.1
Less than \$1,000	205	5,519	3.7	acres	(D)	48,096	(D)
\$1,000 to \$2,499	96	1,993	4.8	bushels	(D)	8,508,723	(D)
\$2,500 to \$4,999	65	1,408	4.6	Corn for silage or greenchop	farms 10	343	2.9
\$5,000 to \$9,999	70	1,443	4.9	acres	3,893	93,381	4.2
\$10,000 to \$24,999	70	1,586	4.4	tons	88,174	2,200,352	4.0
\$25,000 to \$49,999	22	893	2.5	Wheat for grain, All	farms 5	415	1.2
\$50,000 to \$99,999	18	740	2.4	acres	(D)	161,341	(D)
\$100,000 or more	41	1,588	2.6	Winter wheat for grain	farms 5	415	1.2
OTHER FARM CHARACTERISTICS				acres	(D)	161,341	(D)
Farms reporting -				bushels	(D)	4,212,138	(D)
Computers for farm business	231	6,211	3.7	acres	-	-	-
Internet access	248	7,848	3.2	bushels	-	-	-
Farms by type of organization:				Spring wheat for grain	farms -	-	-
Family or individual	508	13,455	3.8	acres	-	-	-
Partnership	24	885	2.7	bushels	-	-	-
Corporation	14	631	2.2	Barley for grain	farms -	9	-
Other-cooperative, estate or trust, institutional, etc	41	199	20.6	acres	-	357	-
FARM PRODUCTION EXPENSES				bushels	-	40,639	-
Total farm production expenses	\$1,000 41,219	1,500,021	2.7	Oats for grain	farms 4	39	10.3
Selected farm production expenses:				acres	(D)	985	(D)
Livestock and poultry purchased	\$1,000 2,617	217,212	1.2	bushels	(D)	58,669	(D)
Feed purchased	\$1,000 6,452	486,979	1.3	Sunflower seed, All	farms -	3	-
				acres	-	(D)	(D)
				pounds	-	(D)	(D)
				Soybeans for beans	farms -	2	-
				acres	-	(D)	(D)
				bushels	-	(D)	(D)
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 202	4,205	4.8
				acres	23,297	335,872	6.9
				tons, dry	113,569	1,306,058	8.7

¹ Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.

² Data are based on a sample of farms.

Table C. Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹	Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹
Operators	725	22,099	Years on present farm:		
Sex of operator:			2 years or less	58	1,321
Male	502	15,417	3 or 4 years	63	2,064
Female	223	6,682	5 to 9 years	155	4,422
Primary occupation:			10 years or more	449	14,292
Farming	408	11,720	Age group:		
Other	317	10,379	Under 25 years	24	427
Place of residence:			25 to 34 years	41	1,182
On farm operated	524	17,192	35 to 44 years	166	3,841
Not on farm operated	201	4,907	45 to 54 years	207	6,449
Days worked off farm:			55 to 64 years	152	4,726
None	328	9,985	65 to 74 years	80	3,498
Any	397	12,114	75 years and over	55	1,976
1 to 49 days	59	1,422	Average age of -		
50 to 99 days	37	907	All operators ¹	51.6	54.3
100 to 199 days	58	1,651	Principal operator	54.8	56.4
200 days or more	243	8,134	Second operator	47.2	50.8
			Third operator	42.3	42.3
			Living on an American		
			Indian reservation	229	360

¹ Data were collected for a maximum of three operators per farm.