
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				Esmeralda	2	2	-
Nevada	601	152	449	Humboldt	34	16	18
COUNTIES				Lincoln	1	1	-
Churchill	99	14	85	Lyon	53	16	37
Clark	8	6	2	Mineral	99	2	97
Douglas	5	1	4	Nye	47	17	30
Elko	122	63	59	Pershing	1	1	-
				Washoe	60	13	47
				White Pine	70	-	70

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	131	2,989	4.4	Selected farm production expenses - Con.			
Land in farms	1,175,761	6,330,622	18.6	Fertilizer, lime, and soil conditioners	\$1,000 483	11,894	4.1
Estimated market value of land and buildings ²	\$1,000 568,799	2,849,414	20.0	Gasoline, fuels, and oils	\$1,000 394	16,249	2.4
Average per farm	dollars 5,469,222	953,619	(X)	Hired farm labor	\$1,000 1,493	53,802	2.8
Average per acre	dollars 461	348	(X)	Interest expense	\$1,000 1,057	22,034	4.8
Estimated market value of all machinery and equipment ²	\$1,000 8,546	306,745	2.8	Chemicals	\$1,000 104	7,056	1.5
Average per farm	dollars 89,016	110,619	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 49	1,218	4.0
1 to 9 acres	23	579	4.0	number	9,557	245,025	3.9
10 to 49 acres	24	817	2.9	Milk cows inventory	farms 1	128	0.8
50 to 179 acres	33	511	6.5	number	(D)	29,358	(D)
180 to 499 acres	22	359	6.1	Cattle and calves sold	farms 50	1,283	3.9
500 to 999 acres	3	214	1.4	number	6,656	407,085	1.6
1,000 acres or more	26	509	5.1	Hogs and pigs inventory	farms 4	110	3.6
Total cropland	farms 85	2,001	4.2	number	6	(D)	(D)
Harvested cropland	acres 46,712	940,295	5.0	Hogs and pigs sold	farms 4	102	3.9
Irrigated land	farms 73	1,521	4.8	number	4	11,829	(Z)
acres	27,521	549,076	5.0	Sheep and lambs inventory	farms 17	327	5.2
acres	79	1,981	4.0	number	237	77,913	0.3
acres	41,992	746,653	5.6	Sheep and lambs sold	farms 7	201	3.5
				number	54	66,151	0.1
TENURE				Horses and ponies inventory	farms 87	1,750	5.0
Full owners	farms 104	2,354	4.4	number	2,082	16,123	12.9
acres	1,164,896	4,280,416	27.2	Horses and ponies sold	farms 20	445	4.5
Part owners	farms 14	458	3.1	number	171	1,429	12.0
acres	7,575	(D)	(D)	Bison inventory	farms 4	12	33.3
Tenants	farms 13	177	7.3	number	20	71	28.2
acres	3,290	(D)	(D)	Bison sold	farms -	6	-
				number	-	54	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Layers 20 weeks old and older inventory	farms 19	281	6.8
Market value of agricultural products sold (see text)	\$1,000 7,328	446,989	1.6	number	182	5,164	3.5
Average per farm	dollars 55,943	149,545	(X)	Broilers and other meat-type chickens sold	farms -	18	-
Crops, including nursery and greenhouse crops	\$1,000 4,296	157,730	2.7	number	-	3,383	-
Livestock, poultry, and their products	\$1,000 3,033	289,259	1.0	SELECTED CROPS HARVESTED			
FARMS BY ECONOMIC CLASS (SEE TEXT)				Corn for grain	farms -	6	-
Less than \$1,000	47	758	6.2	acres	-	241	-
\$1,000 to \$2,499	10	350	2.9	bushels	-	34,447	-
\$2,500 to \$4,999	9	256	3.5	Corn for silage or greenchop	farms -	53	-
\$5,000 to \$9,999	9	291	3.1	acres	-	4,407	-
\$10,000 to \$24,999	16	312	5.1	tons	-	94,399	-
\$25,000 to \$49,999	14	214	6.5	Wheat for grain, All	farms 1	34	2.9
\$50,000 to \$99,999	9	227	4.0	acres	(D)	4,687	(D)
\$100,000 or more	17	581	2.9	bushels	(D)	383,563	(D)
OTHER FARM CHARACTERISTICS				Winter wheat for grain	farms -	26	-
Farms reporting -				acres	-	3,109	-
Computers for farm business	57	1,633	3.5	bushels	-	268,529	-
Internet access	68	1,770	3.8	acres	-	-	-
Farms by type of organization:				bushels	-	-	-
Family or individual	101	2,499	4.0	Spring wheat for grain	farms 1	10	10.0
Partnership	5	205	2.4	acres	(D)	1,578	(D)
Corporation	1	200	0.5	bushels	(D)	115,034	(D)
Other-cooperative, estate or trust, institutional, etc	24	85	28.2	acres	1	20	5.0
FARM PRODUCTION EXPENSES				Oats for grain	farms 2	36	5.6
Total farm production expenses	\$1,000 7,183	335,437	2.1	acres	(D)	4,682	(D)
Selected farm production expenses:				bushels	(D)	485,280	(D)
Livestock and poultry purchased	\$1,000 164	34,954	0.5	Sunflower seed, All	farms -	-	-
Feed purchased	\$1,000 966	58,036	1.7	acres	-	-	-
				pounds	-	-	-
				Soybeans for beans	farms -	-	-
				acres	-	-	-
				bushels	-	-	-
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 67	1,390	4.8
				acres	26,674	510,223	5.2
				tons, dry	63,638	1,581,117	4.0

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	184	4,825	Years on present farm:		
Sex of operator:			2 years or less	11	285
Male	122	3,140	3 or 4 years	15	462
Female	62	1,685	5 to 9 years	40	1,205
Primary occupation:			10 years or more	118	2,873
Farming	119	2,689	Age group:		
Other	65	2,136	Under 25 years	3	85
Place of residence:			25 to 34 years	3	245
On farm operated	165	4,205	35 to 44 years	54	955
Not on farm operated	19	620	45 to 54 years	57	1,389
Days worked off farm:			55 to 64 years	36	1,145
None	84	2,167	65 to 74 years	19	678
Any	100	2,658	75 years and over	12	328
1 to 49 days	14	306	Average age of -		
50 to 99 days	5	201	All operators ¹	52.1	53.3
100 to 199 days	16	440	Principal operator	54.3	55.9
200 days or more	65	1,711	Second operator	50.6	50.3
			Third operator	44.5	42.3
			Living on an American Indian reservation	72	96

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