
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							
Utah	523	196	327	Millard	8	7	1
COUNTIES				Morgan	1	1	-
Beaver	26	26	-	Piute	4	4	-
Box Elder	17	17	-	Salt Lake	3	3	-
Cache	13	13	-	San Juan	299	15	284
Duchesne	20	9	11	Sanpete	4	4	-
Emery	5	5	-	Sevier	4	4	-
Garfield	3	3	-	Summit	3	3	-
Grand	2	1	1	Tooele	2	1	1
Iron	4	4	-	Uintah	70	43	27
Juab	1	-	1	Utah	23	23	-
Kane	1	1	-	Wasatch	1	1	-
				Washington	8	7	1
				Weber	1	1	-

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	158	15,282	1.0	Selected farm production expenses - Con.			
Land in farms	4,338,123	11,731,228	37.0	Fertilizer, lime, and soil conditioners	\$1,000 42	23,771	0.2
Estimated market value of land and buildings ²	\$1,000 723,351	8,965,857	8.1	Gasoline, fuels, and oils	\$1,000 149	42,227	0.4
Average per farm	dollars 5,058,402	586,310	(X)	Hired farm labor	\$1,000 286	114,694	0.2
Average per acre	dollars 162	386	(X)	Interest expense	\$1,000 85	48,332	0.2
Estimated market value of all machinery and equipment ²	\$1,000 7,407	875,958	0.8	Chemicals	\$1,000 18	11,110	0.2
Average per farm	dollars 51,796	62,600	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 49	5,055	1.0
1 to 9 acres	44	3,673	1.2	number	4,859	349,309	1.4
10 to 49 acres	47	4,695	1.0	Milk cows inventory	farms 3	680	0.4
50 to 179 acres	28	2,937	1.0	number	(D)	90,904	(D)
180 to 499 acres	15	1,832	0.8	Cattle and calves sold	farms 49	5,617	0.9
500 to 999 acres	10	856	1.2	number	14,669	636,098	2.3
1,000 acres or more	14	1,289	1.1	Hogs and pigs inventory	farms 10	518	1.9
Total cropland	farms 114	12,652	0.9	number	38	670,047	(Z)
Harvested cropland	acres 23,887	2,067,437	1.2	Hogs and pigs sold	farms 11	480	2.3
Irrigated land	farms 72	9,661	0.7	number	36	1,886,880	(Z)
acres 6,924	961,037	0.7	Sheep and lambs inventory	farms 21	1,422	1.5	
acres 103	11,587	0.9	number	(D)	310,934	(D)	
acres 12,350	1,091,011	1.1	Sheep and lambs sold	farms 14	983	1.4	
TENURE				number	(D)	213,784	(D)
Full owners	farms 106	10,504	1.0	Horses and ponies inventory	farms 98	8,503	1.2
acres 4,309,417	7,259,134	59.4	number	1,649	61,368	2.7	
Part owners	farms 36	3,930	0.9	Horses and ponies sold	farms 11	1,709	0.6
acres 23,352	4,161,976	0.6	number	213	7,130	3.0	
Tenants	farms 16	848	1.9	Bison inventory	farms 1	35	2.9
acres 5,354	310,118	1.7	number	(D)	491	(D)	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Bison sold	farms -	12	-
Market value of agricultural products sold (see text)	\$1,000 13,486	1,115,898	1.2	number	-	91	-
Average per farm	dollars 85,353	73,020	(X)	Layers 20 weeks old and older inventory	farms 35	1,089	3.2
Crops, including nursery and greenhouse crops	\$1,000 241	257,797	0.1	number	1,284	3,426,388	(Z)
Livestock, poultry, and their products	\$1,000 13,245	858,101	1.5	Broilers and other meat-type chickens sold	farms 5	67	7.5
FARMS BY ECONOMIC CLASS (SEE TEXT)				number	113	2,898	3.9
Less than \$1,000	86	5,628	1.5	SELECTED CROPS HARVESTED			
\$1,000 to \$2,499	13	1,664	0.8	Corn for grain	farms 2	231	0.9
\$2,500 to \$4,999	16	1,455	1.1	acres	(D)	14,999	(D)
\$5,000 to \$9,999	16	1,399	1.1	bushels	(D)	2,134,158	(D)
\$10,000 to \$24,999	10	1,733	0.6	Corn for silage or greenchop	farms 3	713	0.4
\$25,000 to \$49,999	5	1,028	0.5	acres	(D)	46,442	(D)
\$50,000 to \$99,999	7	788	0.9	tons	(D)	958,300	(D)
\$100,000 or more	5	1,587	0.3	acres	1	568	0.2
OTHER FARM CHARACTERISTICS				Wheat for grain, All	farms 1	112,714	(D)
Farms reporting -				acres	(D)	3,847,763	(D)
Computers for farm business	84	6,515	1.3	Winter wheat for grain	farms 1	492	0.2
Internet access	84	8,301	1.0	acres	(D)	102,245	(D)
Farms by type of organization:				bushels	(D)	3,437,995	(D)
Family or individual	136	13,108	1.0	Durum wheat for grain	farms -	-	-
Partnership	6	1,315	0.5	acres	-	-	-
Corporation	1	630	0.2	bushels	-	-	-
Other-cooperative, estate or trust, institutional, etc	15	229	6.6	Spring wheat for grain	farms -	127	-
FARM PRODUCTION EXPENSES				acres	-	10,469	-
Total farm production expenses	\$1,000 10,116	933,114	1.1	bushels	-	409,768	-
Selected farm production expenses:				farms	1	706	0.1
Livestock and poultry purchased	\$1,000 (D)	158,687	(D)	acres	(D)	33,330	(D)
Feed purchased	\$1,000 1,547	244,175	0.6	bushels	(D)	2,172,458	(D)
				farms	1	210	0.5
				acres	(D)	3,788	(D)
				bushels	(D)	302,019	(D)
				farms	-	5	-
				acres	-	503	-
				pounds	-	124,290	-
				farms	-	-	-
				acres	-	-	-
				bushels	-	-	-
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 62	8,606	0.7
				acres	6,142	717,984	0.9
				tons, dry	14,332	2,392,884	0.6

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	205	23,134	Years on present farm:		
Sex of operator:			2 years or less	30	1,289
Male	139	17,422	3 or 4 years	42	2,057
Female	66	5,712	5 to 9 years	52	5,002
Primary occupation:			10 years or more	81	14,786
Farming	79	10,216	Age group:		
Other	126	12,918	Under 25 years	6	659
Place of residence:			25 to 34 years	28	1,858
On farm operated	178	16,456	35 to 44 years	41	4,574
Not on farm operated	27	6,678	45 to 54 years	65	6,422
Days worked off farm:			55 to 64 years	34	4,728
None	80	8,836	65 to 74 years	22	3,314
Any	125	14,298	75 years and over	9	1,579
1 to 49 days	19	1,392	Average age of -		
50 to 99 days	9	807	All operators ¹	48.8	52.2
100 to 199 days	15	1,636	Principal operator	51.0	55.2
200 days or more	82	10,463	Second operator	48.9	47.5
			Third operator	38.0	41.3
			Living on an American		
			Indian reservation	56	554

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