
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				Jefferson	11	11	-
Colorado	680	603	77	La Plata	70	48	22
COUNTIES				Larimer	29	29	-
Adams	7	7	-	Las Animas	15	15	-
Alamosa	18	18	-	Lincoln	2	2	-
Arapahoe	8	8	-	Logan	16	16	-
Archuleta	9	9	-	Mesa	51	51	-
Baca	2	2	-	Mineral	2	2	-
Bent	5	5	-	Moffat	9	9	-
Boulder	12	12	-	Montezuma	68	13	55
Chaffee	2	2	-	Montrose	20	20	-
Conejos	30	30	-	Morgan	15	15	-
Costilla	14	14	-	Otero	5	5	-
Crowley	13	13	-	Ouray	2	2	-
Delta	18	18	-	Park	3	3	-
Dolores	9	9	-	Phillips	1	1	-
Douglas	18	18	-	Prowers	16	16	-
Elbert	21	21	-	Pueblo	12	12	-
El Paso	37	37	-	Rio Blanco	4	4	-
Fremont	16	16	-	Rio Grande	8	8	-
Garfield	17	17	-	Routt	1	1	-
Gunnison	1	1	-	Saguache	3	3	-
Huerfano	9	9	-	Teller	1	1	-
Jackson	2	2	-	Washington	4	4	-
				Weld	40	40	-
				Yuma	4	4	-

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	536	31,369	1.7	Selected farm production expenses - Con.			
Land in farms	970,470	31,093,336	3.1	Fertilizer, lime, and soil conditioners	\$1,000 835	115,405	0.7
Estimated market value of land and buildings ²	\$1,000 436,085	23,757,228	1.8	Gasoline, fuels, and oils	\$1,000 849	123,357	0.7
Average per farm	dollars 829,059	757,613	(X)	Hired farm labor	\$1,000 2,218	367,016	0.6
Average per acre	dollars 280	331	(X)	Interest expense	\$1,000 1,791	199,300	0.9
Estimated market value of all machinery and equipment ²	\$1,000 31,075	2,585,783	1.2	Chemicals	\$1,000 288	64,906	0.4
Average per farm	dollars 61,779	87,871	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 173	10,801	1.6
1 to 9 acres	55	2,813	2.0	number	7,260	720,400	1.0
10 to 49 acres	165	7,475	2.2	Milk cows inventory	farms 12	616	1.9
50 to 179 acres	148	6,956	2.1	number	(D)	98,587	(D)
180 to 499 acres	85	5,015	1.7	Cattle and calves sold	farms 179	11,877	1.5
500 to 999 acres	39	2,998	1.3	number	12,625	3,625,015	0.3
1,000 acres or more	44	6,112	0.7	Hogs and pigs inventory	farms 32	989	3.2
Total cropland	farms 358	22,240	1.6	number	2,912	783,467	0.4
acres	97,564	11,530,700	0.8	Hogs and pigs sold	farms 31	1,158	2.7
Harvested cropland	farms 219	14,655	1.5	number	5,101	2,933,721	0.2
acres	47,737	4,346,955	1.1	Sheep and lambs inventory	farms 53	1,613	3.3
Irrigated land	farms 230	13,623	1.7	number	(D)	382,933	(D)
acres	49,469	2,590,654	1.9	Sheep and lambs sold	farms 32	1,224	2.6
				number	(D)	931,578	(D)
TENURE				Horses and ponies inventory	farms 288	13,894	2.1
Full owners	farms 376	20,809	1.8	number	2,986	107,091	2.8
acres	366,957	11,261,149	3.3	Horses and ponies sold	farms 82	3,707	2.2
Part owners	farms 125	8,131	1.5	number	297	13,925	2.1
acres	594,517	17,636,916	3.4	Bison inventory	farms 7	211	3.3
Tenants	farms 35	2,429	1.4	number	797	12,227	6.5
acres	8,996	2,195,271	0.4	Bison sold	farms 6	124	4.8
				number	168	4,313	3.9
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Layers 20 weeks old and older inventory	farms 50	1,712	2.9
Market value of agricultural products sold (see text)	\$1,000 22,804	4,525,196	0.5	number	1,675	4,057,514	(Z)
Average per farm	dollars 42,546	144,257	(X)	Broilers and other meat-type chickens sold	farms 9	171	5.3
Crops, including nursery and greenhouse crops	\$1,000 8,826	1,216,278	0.7	number	156	20,400	0.8
Livestock, poultry, and their products	\$1,000 13,979	3,308,918	0.4	SELECTED CROPS HARVESTED			
FARMS BY ECONOMIC CLASS (SEE TEXT)				Corn for grain	farms 15	1,991	0.8
Less than \$1,000	206	9,429	2.2	acres	2,929	708,197	0.4
\$1,000 to \$2,499	79	3,587	2.2	bushels	345,506	102,653,083	0.3
\$2,500 to \$4,999	49	2,979	1.6	Corn for silage or greenchop	farms 11	1,079	1.0
\$5,000 to \$9,999	60	2,967	2.0	acres	1,053	142,853	0.7
\$10,000 to \$24,999	39	3,778	1.0	tons	17,116	2,369,058	0.7
\$25,000 to \$49,999	48	2,520	1.9	Wheat for grain, All	farms 21	3,236	0.6
\$50,000 to \$99,999	23	2,179	1.1	acres	6,917	1,666,332	0.4
\$100,000 or more	32	3,930	0.8	bushels	140,711	37,528,989	0.4
OTHER FARM CHARACTERISTICS				Winter wheat for grain	farms 21	3,165	0.7
Farms reporting -				acres	6,917	1,647,856	0.4
Computers for farm business	326	16,765	1.9	bushels	140,711	36,056,384	0.4
Internet access	353	19,443	1.8	acres	-	4	-
Farms by type of organization:				acres	-	416	-
Family or individual	465	27,280	1.7	bushels	-	50,517	-
Partnership	32	2,109	1.5	acres	-	96	-
Corporation	30	1,629	1.8	bushels	-	18,060	-
Other-cooperative, estate or trust, institutional, etc	9	351	2.6	acres	-	1,422,088	-
FARM PRODUCTION EXPENSES				bushels	3	416	0.7
Total farm production expenses	\$1,000 21,044	4,412,593	0.5	acres	1,860	82,147	2.3
Selected farm production expenses:				bushels	213,950	8,704,401	2.5
Livestock and poultry purchased	\$1,000 4,430	1,662,797	0.3	Oats for grain	farms 4	121	3.3
Feed purchased	\$1,000 3,429	866,170	0.4	acres	93	6,813	1.4
				bushels	5,966	364,903	1.6
				acres	-	202	-
				pounds	-	69,306	-
				farms	-	49,517,380	-
				acres	-	37	-
				bushels	-	5,302	-
					-	179,254	-
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 180	10,758	1.7
				acres	31,482	1,236,356	2.5
				tons, dry	55,878	2,736,171	2.0

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	605	49,102	Years on present farm:		
			2 years or less	54	2,707
Sex of operator:			3 or 4 years	83	4,910
Male	365	32,267	5 to 9 years	123	11,307
Female	240	16,835	10 years or more	345	30,178
Primary occupation:			Age group:		
Farming	295	26,599	Under 25 years	22	979
Other	310	22,503	25 to 34 years	28	3,080
Place of residence:			35 to 44 years	176	10,487
On farm operated	485	39,791	45 to 54 years	196	14,421
Not on farm operated	120	9,311	55 to 64 years	129	10,661
Days worked off farm:			65 to 74 years	45	6,184
None	196	20,635	75 years and over	9	3,290
Any	409	28,467	Average age of -		
1 to 49 days	52	3,515	All operators ¹	48.5	52.3
50 to 99 days	32	1,893	Principal operator	50.5	54.5
100 to 199 days	52	4,126	Second operator	46.8	49.5
200 days or more	273	18,933	Third operator	38.6	42.6
			Living on an American Indian reservation	37	130

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