
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				Madison	3	3	-
New York	287	287	-	Monroe	4	4	-
COUNTIES				Montgomery	4	4	-
Allegany	2	2	-	Niagara	6	6	-
Broome	5	5	-	Oneida	8	8	-
Cattaraugus	10	10	-	Onondaga	5	5	-
Chautauqua	3	3	-	Ontario	12	12	-
Chemung	1	1	-	Orange	1	1	-
Chenango	11	11	-	Oswego	6	6	-
Clinton	10	10	-	Otsego	10	10	-
Columbia	4	4	-	Rensselaer	3	3	-
Cortland	6	6	-	St. Lawrence	12	12	-
Delaware	4	4	-	Saratoga	11	11	-
Dutchess	10	10	-	Schenectady	5	5	-
Erie	2	2	-	Schoharie	2	2	-
Essex	1	1	-	Schuyler	3	3	-
Franklin	17	17	-	Seneca	8	8	-
Fulton	1	1	-	Steuben	5	5	-
Genesee	7	7	-	Suffolk	3	3	-
Herkimer	5	5	-	Tioga	6	6	-
Jefferson	7	7	-	Tompkins	16	16	-
Lewis	1	1	-	Ulster	19	19	-
Livingston	6	6	-	Washington	6	6	-
				Wayne	10	10	-
				Yates	6	6	-

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	238	37,255	0.6	Selected farm production expenses - Con.			
Land in farms	25,950	7,660,969	0.3	Fertilizer, lime, and soil conditioners	\$1,000 145	103,849	0.1
Estimated market value of land and buildings ²	\$1,000 53,951	12,870,727	0.4	Gasoline, fuels, and oils	\$1,000 537	115,975	0.5
Average per farm	dollars 233,556	345,504	(X)	Hired farm labor	\$1,000 790	448,924	0.2
Average per acre	dollars 378	710	(X)	Interest expense	\$1,000 623	128,020	0.5
Estimated market value of all machinery and equipment ²	\$1,000 10,899	3,367,939	0.3	Chemicals	\$1,000 (D)	80,700	(D)
Average per farm	dollars 47,181	96,252	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 49	6,598	0.7
1 to 9 acres	20	2,959	0.7	number 425		80,831	0.5
10 to 49 acres	91	8,359	1.1	Milk cows inventory	farms 22	7,388	0.3
50 to 179 acres	75	13,474	0.6	number 787		670,003	0.1
180 to 499 acres	44	8,977	0.5	Cattle and calves sold	farms 47	11,972	0.4
500 to 999 acres	8	2,457	0.3	number 858		579,216	0.1
1,000 acres or more	-	1,029	-	Hogs and pigs inventory	farms 18	1,527	1.2
Total cropland	farms 210	33,351	0.6	number 1,481		81,886	1.8
Harvested cropland	acres 13,643	4,841,367	0.3	Hogs and pigs sold	farms 20	1,490	1.3
Irrigated land	farms 161	29,162	0.6	number 4,263		255,445	1.7
	acres 9,015	3,846,368	0.2	Sheep and lambs inventory	farms 33	2,207	1.5
	acres 26	3,307	0.8	number 1,068		83,630	1.3
	acres 141	74,663	0.2	Sheep and lambs sold	farms 17	1,228	1.4
				number 312		52,911	0.6
TENURE				Horses and ponies inventory	farms 97	10,881	0.9
Full owners	farms 172	24,722	0.7	number 623		75,270	0.8
Part owners	farms 54	11,040	0.5	Horses and ponies sold	farms 24	2,157	1.1
Tenants	farms 12	1,493	0.8	number 54		7,103	0.8
	acres 836	257,088	0.3	Bison inventory	farms -	55	-
				number -		2,102	-
				Bison sold	farms -	24	-
				number -		262	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Layers 20 weeks old and older inventory	farms 35	2,617	1.3
Market value of agricultural products sold (see text)	\$1,000 4,252	3,117,834	0.1	number 1,403		3,819,432	(Z)
Average per farm	dollars 17,868	83,689	(X)	Broilers and other meat-type chickens sold	farms 6	421	1.4
Crops, including nursery and greenhouse crops	\$1,000 2,021	1,135,129	0.2	number 400		2,817,234	(Z)
Livestock, poultry, and their products	\$1,000 2,231	1,982,706	0.1	SELECTED CROPS HARVESTED			
FARMS BY ECONOMIC CLASS (SEE TEXT)				Corn for grain	farms 19	4,246	0.4
Less than \$1,000	81	9,825	0.8	acres 553		450,664	0.1
\$1,000 to \$2,499	45	4,418	1.0	bushels 46,001		42,767,720	0.1
\$2,500 to \$4,999	30	3,364	0.9	Corn for silage or greenchop	farms 20	6,601	0.3
\$5,000 to \$9,999	17	3,223	0.5	acres 666		543,579	0.1
\$10,000 to \$24,999	33	4,176	0.8	tons 8,249		7,454,405	0.1
\$25,000 to \$49,999	8	2,725	0.3	Wheat for grain, All	farms 4	1,488	0.3
\$50,000 to \$99,999	13	3,073	0.4	acres 230		115,680	0.2
\$100,000 or more	11	6,451	0.2	bushels 11,537		6,639,707	0.2
OTHER FARM CHARACTERISTICS				Winter wheat for grain	farms 4	1,482	0.3
Farms reporting -				acres 230		115,300	0.2
Computers for farm business	113	15,702	0.7	bushels 11,537		6,630,107	0.2
Internet access	148	20,038	0.7	acres -		-	-
Farms by type of organization:				bushels -		-	-
Family or individual	213	32,654	0.7	Spring wheat for grain	farms -	7	-
Partnership	15	2,846	0.5	acres -		380	-
Corporation	8	1,581	0.5	bushels -		9,600	-
Other-cooperative, estate or trust, institutional, etc	2	174	1.1	acres -		425	0.2
FARM PRODUCTION EXPENSES				Barley for grain	farms (D)	12,569	(D)
Total farm production expenses	\$1,000 8,824	2,796,920	0.3	acres (D)		589,695	(D)
Selected farm production expenses:				bushels (D)		589,695	(D)
Livestock and poultry purchased	\$1,000 466	122,666	0.4	Oats for grain	farms 5	2,205	0.2
Feed purchased	\$1,000 2,102	537,185	0.4	acres 58		67,032	0.1
				bushels 4,604		4,138,239	0.1
				acres 5		82	6.1
				acres 5		502	1.0
				pounds 450		379,813	0.1
				farms 3		1,128	0.3
				acres (D)		139,435	(D)
				bushels (D)		4,472,702	(D)
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 115	21,959	0.5
				acres 6,453		2,258,448	0.3
				tons, dry 12,495		5,717,950	0.2

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	287	56,416	Years on present farm:		
Sex of operator:			2 years or less	18	2,450
Male	146	39,267	3 or 4 years	34	4,351
Female	141	17,149	5 to 9 years	91	9,560
Primary occupation:			10 years or more	144	40,055
Farming	131	32,624	Age group:		
Other	156	23,792	Under 25 years	19	1,294
Place of residence:			25 to 34 years	17	3,807
On farm operated	242	48,884	35 to 44 years	83	12,122
Not on farm operated	45	7,532	45 to 54 years	95	16,873
Days worked off farm:			55 to 64 years	57	12,087
None	100	28,089	65 to 74 years	14	6,875
Any	187	28,327	75 years and over	2	3,358
1 to 49 days	24	3,221	Average age of -		
50 to 99 days	8	1,754	All operators ¹	46.5	51.8
100 to 199 days	31	4,466	Principal operator	48.6	54.1
200 days or more	124	18,886	Second operator	45.9	48.3
			Third operator	37.4	40.7
			Living on an American Indian reservation	12	75

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