
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				Knox	18	18	-
Tennessee	687	687	-	Lauderdale	4	4	-
COUNTIES				Lawrence	17	17	-
Anderson	4	4	-	Lewis	2	2	-
Bedford	2	2	-	Lincoln	19	19	-
Benton	6	6	-	Loudon	8	8	-
Bledsoe	2	2	-	McMinn	18	18	-
Blount	2	2	-	McNairy	3	3	-
Bradley	10	10	-	Macon	11	11	-
Cannon	1	1	-	Madison	3	3	-
Carroll	13	13	-	Marshall	16	16	-
Carter	11	11	-	Maury	30	30	-
Chester	3	3	-	Meigs	9	9	-
Claiborne	3	3	-	Monroe	20	20	-
Clay	10	10	-	Montgomery	11	11	-
Cocke	7	7	-	Morgan	2	2	-
Coffee	12	12	-	Obion	3	3	-
Crockett	6	6	-	Overton	11	11	-
Cumberland	6	6	-	Perry	2	2	-
Davidson	3	3	-	Pickett	4	4	-
DeKalb	11	11	-	Putnam	14	14	-
Dickson	23	23	-	Rhea	4	4	-
Fayette	12	12	-	Roane	14	14	-
Fentress	6	6	-	Robertson	9	9	-
Franklin	6	6	-	Rutherford	11	11	-
Gibson	2	2	-	Scott	9	9	-
Giles	8	8	-	Sequatchie	5	5	-
Grainger	7	7	-	Sevier	5	5	-
Greene	9	9	-	Shelby	17	17	-
Hamblen	11	11	-	Smith	5	5	-
Hamilton	10	10	-	Stewart	3	3	-
Hancock	2	2	-	Sullivan	6	6	-
Hardin	1	1	-	Sumner	14	14	-
Hawkins	19	19	-	Tipton	4	4	-
Henderson	3	3	-	Union	6	6	-
Henry	1	1	-	Van Buren	2	2	-
Hickman	13	13	-	Warren	3	3	-
Houston	7	7	-	Washington	5	5	-
Humphreys	8	8	-	Wayne	3	3	-
Jackson	4	4	-	Weakley	3	3	-
Jefferson	7	7	-	White	11	11	-
Johnson	10	10	-	Williamson	5	5	-
				Wilson	37	37	-

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	591	87,595	0.7	Selected farm production expenses - Con.			
Land in farms	53,835	11,681,533	0.5	Fertilizer, lime, and soil conditioners	\$1,000 868	171,689	0.5
Estimated market value of land and buildings ²	\$1,000 119,333	28,534,393	0.4	Gasoline, fuels, and oils	\$1,000 624	93,416	0.7
Average per farm	dollars 218,959	325,783	(X)	Hired farm labor	\$1,000 1,164	173,255	0.7
Average per acre	dollars 430	798	(X)	Interest expense	\$1,000 775	147,275	0.5
Estimated market value of all machinery and equipment ²	\$1,000 16,533	3,844,998	0.4	Chemicals	\$1,000 206	101,619	0.2
Average per farm	dollars 32,040	45,263	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 248	44,249	0.6
1 to 9 acres	48	6,066	0.8	number	4,423	1,093,059	0.4
10 to 49 acres	268	32,116	0.8	Milk cows inventory	farms 7	1,427	0.5
50 to 179 acres	191	34,272	0.6	number	(D)	84,017	(D)
180 to 499 acres	72	11,357	0.6	Cattle and calves sold	farms 205	42,017	0.5
500 to 999 acres	10	2,446	0.4	number	3,086	1,126,131	0.3
1,000 acres or more	2	1,338	0.1	Hogs and pigs inventory	farms 11	1,491	0.7
Total cropland	farms 456	74,086	0.6	number	139	230,532	0.1
Harvested cropland	acres 28,391	6,992,992	0.4	Hogs and pigs sold	farms 9	1,130	0.8
Irrigated land	acres 341	56,316	0.6	number	145	635,014	(Z)
	acres 14,044	4,365,360	0.3	Sheep and lambs inventory	farms 13	1,273	1.0
	acres 38	2,592	1.5	number	196	23,295	0.8
	acres 433	61,217	0.7	Sheep and lambs sold	farms 5	591	0.8
				number	112	13,468	0.8
TENURE				Horses and ponies inventory	farms 249	24,046	1.0
Full owners	farms 473	64,279	0.7	number	1,682	148,653	1.1
Part owners	acres 36,339	5,628,032	0.6	Horses and ponies sold	farms 89	6,587	1.4
Tenants	farms 103	19,844	0.5	number	209	22,644	0.9
	acres 16,461	5,520,428	0.3	Bison inventory	farms -	67	-
	farms 15	3,472	0.4	number	-	907	-
	acres 1,035	533,073	0.2	Bison sold	farms -	31	-
				number	-	553	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Layers 20 weeks old and older inventory	farms 78	3,551	2.2
Market value of agricultural products sold (see text)	\$1,000 19,265	2,199,814	0.9	number	2,584	1,160,590	0.2
Average per farm	dollars 32,597	25,113	(X)	Broilers and other meat-type chickens sold	farms 4	792	0.5
Crops, including nursery and greenhouse crops	\$1,000 13,380	1,072,548	1.2	number	(D)	181,420,343	(D)
Livestock, poultry, and their products	\$1,000 5,885	1,127,266	0.5	SELECTED CROPS HARVESTED			
FARMS BY ECONOMIC CLASS (SEE TEXT)				Corn for grain	farms 17	4,249	0.4
Less than \$1,000	205	24,910	0.8	acres	954	593,564	0.2
\$1,000 to \$2,499	150	17,831	0.8	bushels	99,911	64,081,209	0.2
\$2,500 to \$4,999	96	12,859	0.7	farms	4	1,126	0.4
\$5,000 to \$9,999	62	12,311	0.5	acres	54	66,010	0.1
\$10,000 to \$24,999	32	10,012	0.3	tons	(D)	928,810	(D)
\$25,000 to \$49,999	24	3,691	0.7	Wheat for grain, All	farms 4	1,780	0.2
\$50,000 to \$99,999	15	2,133	0.7	acres	13	279,978	(Z)
\$100,000 or more	7	3,848	0.2	bushels	624	13,061,055	(Z)
				Winter wheat for grain	farms 4	1,780	0.2
OTHER FARM CHARACTERISTICS				acres	13	279,978	(Z)
Farms reporting -				bushels	624	13,061,055	(Z)
Computers for farm business	281	23,631	1.2	Durum wheat for grain	farms -	-	-
Internet access	346	35,624	1.0	acres	-	-	-
Farms by type of organization:				bushels	-	-	-
Family or individual	557	82,866	0.7	Spring wheat for grain	farms -	-	-
Partnership	27	3,996	0.7	acres	-	-	-
Corporation	4	452	0.9	bushels	-	-	-
Other-cooperative, estate or trust, institutional, etc	3	281	1.1	Barley for grain	farms -	12	-
FARM PRODUCTION EXPENSES				acres	-	1,221	-
Total farm production expenses	\$1,000 10,707	1,996,798	0.5	bushels	-	69,530	-
Selected farm production expenses:				Oats for grain	farms 2	113	1.8
Livestock and poultry purchased	\$1,000 670	175,145	0.4	acres	(D)	2,135	(D)
Feed purchased	\$1,000 2,998	386,790	0.8	bushels	(D)	131,167	(D)
				Sunflower seed, All	farms -	-	-
				acres	-	-	-
				pounds	-	-	-
				Soybeans for beans	farms 11	3,974	0.3
				acres	1,533	1,088,889	0.1
				bushels	55,320	33,646,638	0.2
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 275	46,957	0.6
				acres	10,200	1,917,323	0.5
				tons, dry	19,688	4,011,467	0.5

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	687	121,087	Years on present farm:		
Sex of operator:			2 years or less	38	5,570
Male	396	90,143	3 or 4 years	127	10,319
Female	291	30,944	5 to 9 years	183	24,297
			10 years or more	339	80,901
Primary occupation:			Age group:		
Farming	308	57,799	Under 25 years	13	2,739
Other	379	63,288	25 to 34 years	47	7,270
			35 to 44 years	159	22,170
Place of residence:			45 to 54 years	240	31,837
On farm operated	572	99,190	55 to 64 years	140	28,491
Not on farm operated	115	21,897	65 to 74 years	60	18,578
			75 years and over	28	10,002
Days worked off farm:			Average age of -		
None	233	49,529	All operators ¹	50.6	53.8
Any	454	71,558	Principal operator	53.4	56.0
1 to 49 days	40	6,215	Second operator	47.6	49.1
50 to 99 days	23	3,487	Third operator	36.4	40.6
100 to 199 days	63	8,296			
200 days or more	328	53,560	Living on an American Indian reservation	-	-

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