
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				Jack	13	13	-
Texas	3,234	3,231	3	Jackson	8	8	-
COUNTIES				Jasper	14	14	-
Anderson	17	17	-	Jeff Davis	2	2	-
Andrews	4	4	-	Jefferson	20	20	-
Angelina	15	15	-	Jim Hogg	2	2	-
Armstrong	5	5	-	Jim Wells	23	23	-
Atascosa	41	41	-	Johnson	52	52	-
Austin	15	15	-	Jones	12	12	-
Bailey	3	3	-	Karnes	10	10	-
Bandera	11	11	-	Kaufman	75	75	-
Bastrop	19	19	-	Kendall	18	18	-
Baylor	3	3	-	Kerr	16	16	-
Bee	11	11	-	Kimble	1	1	-
Bell	28	28	-	King	2	2	-
Bexar	35	35	-	Kleberg	13	13	-
Blanco	10	10	-	Knox	1	1	-
Borden	2	2	-	Lamar	31	31	-
Bosque	19	19	-	Lamb	10	10	-
Bowie	53	53	-	Lampasas	11	11	-
Brazoria	44	44	-	La Salle	3	3	-
Brazos	15	15	-	Lavaca	23	23	-
Brewster	5	5	-	Lee	9	9	-
Brooks	3	3	-	Leon	20	20	-
Brown	8	8	-	Liberty	19	19	-
Burleson	22	22	-	Limestone	18	18	-
Burnet	25	25	-	Lipscomb	3	3	-
Caldwell	17	17	-	Live Oak	29	29	-
Callahan	16	16	-	Llano	7	7	-
Cameron	25	25	-	Lubbock	12	12	-
Camp	4	4	-	Lynn	8	8	-
Carson	9	9	-	McCulloch	11	11	-
Cass	10	10	-	McLennan	63	63	-
Castro	7	7	-	McMullen	4	4	-
Chambers	5	5	-	Madison	12	12	-
Cherokee	17	17	-	Marion	2	2	-
Childress	2	2	-	Martin	2	2	-
Clay	12	12	-	Mason	2	2	-
Cochran	10	10	-	Matagorda	14	14	-
Coke	1	1	-	Maverick	2	2	-
Coleman	8	8	-	Medina	27	27	-
Collin	39	39	-	Menard	3	3	-
Collingsworth	4	4	-	Midland	8	8	-
Colorado	12	12	-	Milam	19	19	-
Comal	10	10	-	Mills	10	10	-
Comanche	21	21	-	Mitchell	10	10	-
Concho	4	4	-	Montague	24	24	-
Cooke	22	22	-	Montgomery	26	26	-
Coryell	16	16	-	Moore	5	5	-
Cottle	2	2	-	Morris	7	7	-
Crockett	1	1	-	Nacogdoches	18	18	-
Crosby	13	13	-	Navarro	25	25	-
Culberson	4	4	-	Newton	7	7	-
Dallam	5	5	-	Nolan	12	12	-
Dallas	31	31	-	Nueces	10	10	-
Dawson	17	17	-	Ochiltree	1	1	-
Deaf Smith	18	18	-	Oldham	1	1	-
Delta	19	19	-	Orange	8	8	-
Denton	46	46	-	Palo Pinto	26	26	-
DeWitt	12	12	-	Panola	6	6	-
Dickens	2	2	-	Parker	65	65	-
Dimmit	8	8	-	Parmer	5	5	-
Donley	1	1	-	Pecos	2	2	-
Duval	27	27	-	Polk	12	12	-
Eastland	13	13	-	Potter	12	12	-
Ector	12	12	-	Presidio	1	1	-
Edwards	2	2	-	Rains	11	11	-
Ellis	22	22	-	Randall	21	21	-
El Paso	19	19	-	Real	3	3	-
Erath	36	36	-	Red River	17	14	3
Falls	31	31	-	Reeves	6	6	-
Fannin	37	37	-	Refugio	3	3	-
Fayette	20	20	-	Roberts	2	2	-
Fisher	2	2	-	Robertson	32	32	-
Floyd	9	9	-	Rockwall	4	4	-
Foard	2	2	-	Runnels	5	5	-
Fort Bend	5	5	-	Rusk	25	25	-
Freestone	16	16	-	San Augustine	1	1	-
Frio	10	10	-	San Jacinto	2	2	-
Gaines	1	1	-	San Patricio	10	10	-
Galveston	7	7	-	San Saba	5	5	-
Gillespie	11	11	-	Schleicher	3	3	-
Goliad	10	10	-	Scurry	12	12	-
Gonzales	14	14	-	Shackelford	1	1	-
Gray	4	4	-	Shelby	22	22	-
Grayson	58	58	-	Sherrman	14	14	-
Gregg	7	7	-	Smith	40	40	-
Grimes	10	10	-	Somervell	4	4	-
Guadalupe	26	26	-	Starr	17	17	-
Hale	13	13	-	Stephens	5	5	-
Hall	1	1	-	Stonewall	2	2	-
Hamilton	21	21	-	Sutton	3	3	-
Hansford	7	7	-	Swisher	4	4	-
Hardin	6	6	-	Tarrant	25	25	-
Harris	32	32	-	Taylor	8	8	-
Harrison	12	12	-	Terry	7	7	-
Hartley	1	1	-	Throckmorton	2	2	-
Haskell	4	4	-	Titus	11	11	-
Hays	19	19	-	Tom Green	15	15	-
Hemphill	3	3	-	Travis	28	28	-
Henderson	24	24	-	Trinity	5	5	-
Hidalgo	34	34	-	Tyler	11	11	-
Hill	18	18	-	Upshur	14	14	-
Hockley	11	11	-	Uvalde	12	12	-
Hood	14	14	-	Val Verde	3	3	-
Hopkins	22	22	-	Van Zandt	56	56	-
Houston	16	16	-	Victoria	15	15	-
Howard	9	9	-	Walker	5	5	-
Hudspeth	3	3	-	Waller	14	14	-
Hunt	64	64	-	Washington	10	10	-
Hutchinson	3	3	-	Webb	16	16	-
Irion	2	2	-	Wharton	22	22	-
				Wheeler	9	9	-
				Wichita	7	7	-
				Wilbarger	6	6	-
				Willacy	6	6	-
				Williamson	13	13	-
				Wilson	16	16	-
				Winkler	2	2	-
				Wise	41	41	-
				Wood	12	12	-
				Young	4	4	-
				Zavala	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	2,841	228,926	1.2	Selected farm production expenses - Con.			
Land in farms	943,002	129,877,666	0.7	Fertilizer, lime, and soil conditioners	\$1,000 4,523	555,239	0.8
Estimated market value of land and buildings ²	\$1,000 849,202	100,496,055	0.8	Gasoline, fuels, and oils	\$1,000 4,721	533,321	0.9
Average per farm	dollars 354,277	439,066	(X)	Hired farm labor	\$1,000 7,045	969,979	0.7
Average per acre	dollars 318	304	(X)	Interest expense	\$1,000 5,071	523,438	1.0
Estimated market value of all machinery and equipment ²	\$1,000 77,754	9,217,812	0.8	Chemicals	\$1,000 2,341	345,210	0.7
Average per farm	dollars 32,711	40,553	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 1,443	131,506	1.1
1 to 9 acres	264	13,669	1.9	number 45,877	5,545,824	0.8	
10 to 49 acres	1,023	61,015	1.7	Milk cows inventory	farms 34	2,080	1.6
50 to 179 acres	818	70,580	1.2	number 1,071	309,058	0.3	
180 to 499 acres	374	42,475	0.9	Cattle and calves sold	farms 1,228	125,518	1.0
500 to 999 acres	169	18,625	0.9	number 150,451	12,603,171	1.2	
1,000 acres or more	193	22,562	0.9	Hogs and pigs inventory	farms 116	4,671	2.5
Total cropland	farms 2,032	160,352	1.3	number 1,920	953,290	0.2	
Harvested cropland	farms 349,899	38,657,710	0.9	Hogs and pigs sold	farms 89	3,962	2.2
Irrigated land	farms 1,309	106,827	1.2	number 1,494	1,659,834	0.1	
acres 152,137	17,750,938	0.9	Sheep and lambs inventory	farms 106	7,131	1.5	
acres 353	21,164	1.7	number 6,190	1,029,813	0.6		
acres 51,771	5,074,638	1.0	Sheep and lambs sold	farms 64	4,561	1.4	
TENURE				number 3,687	695,962	0.5	
Full owners	farms 2,098	155,053	1.4	Horses and ponies inventory	farms 1,073	62,835	1.7
acres 356,898	50,500,966	0.7	number 6,938	372,341	1.9		
Part owners	farms 579	55,703	1.0	Horses and ponies sold	farms 308	14,587	2.1
acres 446,742	61,246,178	0.7	number 1,429	48,672	2.9		
Tenants	farms 164	18,170	0.9	Bison inventory	farms 9	392	2.3
acres 139,362	18,130,522	0.8	number 119	5,094	2.3		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Bison sold	farms 1	107	0.9
Market value of agricultural products sold (see text)	\$1,000 154,910	14,134,744	1.1	number (D) 755			
Average per farm	dollars 54,527	61,744	(X)	Layers 20 weeks old and older inventory	farms 331	9,915	3.3
Crops, including nursery and greenhouse crops	\$1,000 28,148	3,731,751	0.8	number 202,249	18,444,496	1.1	
Livestock, poultry, and their products	\$1,000 126,762	10,402,993	1.2	Broilers and other meat-type chickens sold	farms 28	1,581	1.8
FARMS BY ECONOMIC CLASS (SEE TEXT)				number 6,429,883	538,737,966	1.2	
Less than \$1,000	1,007	64,572	1.6	SELECTED CROPS HARVESTED			
\$1,000 to \$2,499	567	37,501	1.5	Corn for grain	farms 58	5,102	1.1
\$2,500 to \$4,999	369	32,353	1.1	acres 13,862	1,815,560	0.8	
\$5,000 to \$9,999	277	29,248	0.9	bushels 1,769,679	197,109,321	0.9	
\$10,000 to \$24,999	295	28,592	1.0	Corn for silage or greenchop	farms 6	686	0.9
\$25,000 to \$49,999	120	13,227	0.9	acres 635	141,431	0.4	
\$50,000 to \$99,999	77	8,769	0.9	tons 14,780	2,680,497	0.6	
\$100,000 or more	129	14,664	0.9	farms 73	9,031	0.8	
OTHER FARM CHARACTERISTICS				acres 16,233	2,664,425	0.6	
Farms reporting -				bushels 483,051	75,131,556	0.6	
Computers for farm business	1,303	85,373	1.5	Winter wheat for grain	farms 73	9,028	0.8
Internet access	1,654	113,623	1.5	acres 16,233	2,663,505	0.6	
Farms by type of organization:				bushels 483,051	75,101,434	0.6	
Family or individual	2,635	210,409	1.3	acres -	-	-	
Partnership	136	12,720	1.1	bushels -	-	-	
Corporation	47	4,298	1.1	acres -	-	-	
Other-cooperative, estate or trust, institutional, etc	23	1,499	1.5	bushels -	-	-	
FARM PRODUCTION EXPENSES				Spring wheat for grain	farms 3	3	-
Total farm production expenses	\$1,000 155,890	13,734,706	1.1	acres -	920	-	
Selected farm production expenses:				bushels -	30,122	-	
Livestock and poultry purchased	\$1,000 69,711	4,524,369	1.5	acres -	27	-	
Feed purchased	\$1,000 32,556	2,700,281	1.2	bushels -	2,002	-	
				acres -	116,013	-	
				farms 10	1,977	0.5	
				acres 379	127,900	0.3	
				bushels 12,306	5,334,886	0.2	
				farms 1	122	0.8	
				acres (D) 25,447	(D)	(D)	
				pounds (D) 20,808,808	(D)	(D)	
				farms 10	902	1.1	
				acres 2,040	196,340	1.0	
				bushels 41,034	5,415,147	0.8	
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 941	83,013	1.1
				acres 47,648	4,982,165	1.0	
				tons, dry 105,757	11,407,323	0.9	

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	3,232	329,327	Years on present farm:		
Sex of operator:			2 years or less	281	18,847
Male	2,107	234,267	3 or 4 years	444	33,293
Female	1,125	95,060	5 to 9 years	1,005	78,033
Primary occupation:			10 years or more	1,502	199,154
Farming	1,560	163,189	Age group:		
Other	1,672	166,138	Under 25 years	93	5,967
Place of residence:			25 to 34 years	247	19,217
On farm operated	2,397	222,829	35 to 44 years	610	55,134
Not on farm operated	835	106,498	45 to 54 years	1,028	85,535
Days worked off farm:			55 to 64 years	781	77,017
None	1,191	140,655	65 to 74 years	345	55,195
Any	2,041	188,672	75 years and over	128	31,262
1 to 49 days	242	19,906	Average age of -		
50 to 99 days	130	11,369	All operators ¹	50.9	54.8
100 to 199 days	275	24,098	Principal operator	53.9	56.9
200 days or more	1,394	133,299	Second operator	47.7	51.0
			Third operator	36.1	43.2
			Living on an American		
			Indian reservation	21	38

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