
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				Johnson	13	13	-
Arkansas	1,222	1,222	-	Lafayette	5	5	-
COUNTIES				Lawrence	2	2	-
Arkansas	3	3	-	Lee	1	1	-
Ashley	9	9	-	Lincoln	3	3	-
Baxter	10	10	-	Little River	12	12	-
Benton	83	83	-	Logan	23	23	-
Boone	33	33	-	Lonoke	14	14	-
Bradley	6	6	-	Madison	56	56	-
Carroll	28	28	-	Marion	14	14	-
Chicot	7	7	-	Miller	15	15	-
Clark	5	5	-	Mississippi	1	1	-
Clay	11	11	-	Monroe	10	10	-
Cleburne	26	26	-	Montgomery	9	9	-
Cleveland	3	3	-	Nevada	15	15	-
Conway	11	11	-	Newton	4	4	-
Craighead	7	7	-	Ouachita	6	6	-
Crawford	52	52	-	Perry	6	6	-
Crittenden	5	5	-	Phillips	8	8	-
Cross	6	6	-	Pike	8	8	-
Desha	3	3	-	Poinsett	4	4	-
Drew	10	10	-	Polk	25	25	-
Faulkner	30	30	-	Pope	41	41	-
Franklin	23	23	-	Prairie	19	19	-
Fulton	16	16	-	Pulaski	7	7	-
Garland	2	2	-	Randolph	8	8	-
Grant	5	5	-	St. Francis	12	12	-
Greene	11	11	-	Saline	6	6	-
Hempstead	17	17	-	Scott	45	45	-
Hot Spring	13	13	-	Searcy	24	24	-
Howard	16	16	-	Sebastian	34	34	-
Independence	20	20	-	Sevier	25	25	-
Izard	18	18	-	Sharp	15	15	-
Jackson	4	4	-	Stone	14	14	-
Jefferson	3	3	-	Van Buren	12	12	-
				Washington	150	150	-
				White	44	44	-
				Yell	16	16	-

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	1,065	47,483	2.2	Selected farm production expenses - Con.			
Land in farms	179,025	14,502,793	1.2	Fertilizer, lime, and soil conditioners	\$1,000 1,293	216,013	0.6
Estimated market value of land and buildings ²	\$1,000 250,555	21,225,836	1.2	Gasoline, fuels, and oils	\$1,000 1,494	188,568	0.8
Average per farm	dollars 239,079	447,104	(X)	Hired farm labor	\$1,000 1,121	253,395	0.4
Average per acre	dollars 511	788	(X)	Interest expense	\$1,000 2,142	203,361	1.1
Estimated market value of all machinery and equipment ²	\$1,000 47,056	3,007,394	1.6	Chemicals	\$1,000 791	245,100	0.3
Average per farm	dollars 45,685	65,299	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 623	26,526	2.3
1 to 9 acres	49	1,728	2.8	number	16,685	951,803	1.8
10 to 49 acres	335	11,222	3.0	Milk cows inventory	farms 8	486	1.6
50 to 179 acres	429	17,297	2.5	number	72	30,414	0.2
180 to 499 acres	185	10,369	1.8	Cattle and calves sold	farms 560	25,955	2.2
500 to 999 acres	38	3,526	1.1	number	11,893	932,963	1.3
1,000 acres or more	29	3,341	0.9	Hogs and pigs inventory	farms 37	846	4.4
Total cropland	farms 787	36,908	2.1	number	313	305,659	0.1
Harvested cropland	acres 86,035	9,576,047	0.9	Hogs and pigs sold	farms 28	867	3.2
Irrigated land	farms 599	29,466	2.0	number	(D)	2,408,257	(D)
	acres 53,360	7,457,599	0.7	Sheep and lambs inventory	farms 31	556	5.6
	acres 48	5,847	0.8	number	605	13,797	4.4
	acres 16,960	4,149,766	0.4	Sheep and lambs sold	farms 19	301	6.3
				number	371	6,263	5.9
TENURE				Horses and ponies inventory	farms 421	12,027	3.5
Full owners	farms 719	31,523	2.3	number	2,383	72,277	3.3
Part owners	farms 84,544	5,609,225	1.5	Horses and ponies sold	farms 89	2,629	3.4
Tenants	farms 270	12,291	2.2	number	305	9,863	3.1
	acres 78,530	6,493,882	1.2	Bison inventory	farms -	47	-
	acres 76	3,669	2.1	number	-	945	-
	acres 15,951	2,399,686	0.7	Bison sold	farms -	11	-
				number	-	166	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Layers 20 weeks old and older inventory	farms 112	1,905	5.9
Market value of agricultural products sold (see text)	\$1,000 46,158	4,950,397	0.9	number	426,148	13,189,901	3.2
Average per farm	dollars 43,341	104,256	(X)	Broilers and other meat-type chickens sold	farms 50	3,520	1.4
Crops, including nursery and greenhouse crops	\$1,000 6,758	1,620,384	0.4	number	13,818,512	1,181,907,700	1.2
Livestock, poultry, and their products	\$1,000 39,400	3,330,014	1.2	SELECTED CROPS HARVESTED			
FARMS BY ECONOMIC CLASS (SEE TEXT)				Corn for grain	farms 3	800	0.4
Less than \$1,000	324	9,750	3.3	acres	459	238,554	0.2
\$1,000 to \$2,499	167	6,658	2.5	bushels	65,500	31,747,203	0.2
\$2,500 to \$4,999	179	5,975	3.0	Corn for silage or greenchop	farms -	31	-
\$5,000 to \$9,999	125	6,237	2.0	acres	-	(D)	(D)
\$10,000 to \$24,999	124	6,308	2.0	tons	-	(D)	(D)
\$25,000 to \$49,999	32	2,176	1.5	Wheat for grain, All	farms 35	2,971	1.2
\$50,000 to \$99,999	29	1,865	1.6	acres	5,406	770,551	0.7
\$100,000 or more	85	8,514	1.0	bushels	238,165	34,967,687	0.7
OTHER FARM CHARACTERISTICS				Winter wheat for grain	farms 35	2,971	1.2
Farms reporting -				acres	5,406	770,551	0.7
Computers for farm business	448	16,713	2.7	bushels	238,165	34,967,687	0.7
Internet access	599	21,360	2.8	acres	-	-	-
Farms by type of organization:				bushels	-	-	-
Family or individual	1,011	43,458	2.3	Spring wheat for grain	farms -	-	-
Partnership	37	2,626	1.4	acres	-	-	-
Corporation	11	1,182	0.9	bushels	-	-	-
Other-cooperative, estate or trust, institutional, etc	6	217	2.8	Barley for grain	farms -	1	-
FARM PRODUCTION EXPENSES				acres	-	(D)	(D)
Total farm production expenses	\$1,000 34,638	3,898,297	0.9	acres	-	(D)	(D)
Selected farm production expenses:				Oats for grain	farms 1	104	1.0
Livestock and poultry purchased	\$1,000 3,753	515,620	0.7	acres	(D)	7,950	(D)
Feed purchased	\$1,000 15,519	1,250,849	1.2	bushels	(D)	615,630	(D)
				Sunflower seed, All	farms -	5	-
				acres	-	174	-
				pounds	-	155,298	-
				Soybeans for beans	farms 41	5,250	0.8
				acres	12,980	2,888,018	0.4
				bushels	413,429	96,257,992	0.4
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 520	22,755	2.3
				acres	28,274	1,414,857	2.0
				tons, dry	60,436	3,219,368	1.9

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	1,222	68,364	Years on present farm:		
Sex of operator:			2 years or less	62	3,337
Male	832	48,934	3 or 4 years	121	5,675
Female	390	19,430	5 to 9 years	301	14,331
Primary occupation:			10 years or more	738	45,021
Farming	531	37,586	Age group:		
Other	691	30,778	Under 25 years	47	1,472
Place of residence:			25 to 34 years	94	4,743
On farm operated	1,033	54,864	35 to 44 years	258	12,915
Not on farm operated	189	13,500	45 to 54 years	350	18,553
Days worked off farm:			55 to 64 years	305	16,414
None	435	30,350	65 to 74 years	109	9,767
Any	787	38,014	75 years and over	59	4,500
1 to 49 days	56	3,008	Average age of -		
50 to 99 days	47	1,974	All operators ¹	50.7	52.9
100 to 199 days	83	4,677	Principal operator	52.6	54.9
200 days or more	601	28,355	Second operator	46.8	49.3
			Third operator	40.5	40.1
			Living on an American Indian reservation	-	-

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