
Appendix B.

American Indian and Alaska Native Farm Operators

Appendix B provides additional agricultural 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 of 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 multi-race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with single-race identification. All multi-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 number of individual reports from reservations plus 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				Kankakee	1	1	-
Illinois	193	193	-	Knox	1	1	-
COUNTIES				Lake	2	2	-
Adams	3	3	-	La Salle	4	4	-
Alexander	2	2	-	Logan	2	2	-
Bond	1	1	-	McDonough	3	3	-
Boone	4	4	-	McHenry	3	3	-
Bureau	2	2	-	McLean	6	6	-
Calhoun	3	3	-	Macon	4	4	-
Carroll	1	1	-	Macoupin	2	2	-
Champaign	4	4	-	Marion	3	3	-
Clark	2	2	-	Marshall	3	3	-
Clinton	1	1	-	Massac	3	3	-
Coles	4	4	-	Mercer	1	1	-
Cook	2	2	-	Montgomery	4	4	-
Crawford	1	1	-	Ogle	1	1	-
Cumberland	2	2	-	Peoria	5	5	-
De Witt	2	2	-	Perry	3	3	-
Douglas	1	1	-	Pike	8	8	-
Edwards	1	1	-	Pope	1	1	-
Effingham	1	1	-	Putnam	1	1	-
Fayette	6	6	-	Randolph	1	1	-
Franklin	1	1	-	Richland	1	1	-
Fulton	2	2	-	Rock Island	2	2	-
Greene	3	3	-	St. Clair	2	2	-
Hamilton	3	3	-	Saline	3	3	-
Hancock	3	3	-	Sangamon	2	2	-
Henry	5	5	-	Schuyler	4	4	-
Iroquois	2	2	-	Scott	1	1	-
Jackson	4	4	-	Shelby	1	1	-
Jasper	2	2	-	Union	7	7	-
Jefferson	1	1	-	Vermilion	1	1	-
Jersey	1	1	-	Wayne	3	3	-
Jo Daviess	8	8	-	White	6	6	-
Johnson	7	7	-	Will	1	1	-
Kane	3	3	-	Williamson	3	3	-
				Winnebago	4	4	-
				Woodford	2	2	-

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	182	73,027	0.2	Selected farm production expenses - Con.			
Land in farms	48,187	27,310,833	0.2	Fertilizer, lime, and soil conditioners	\$1,000 1,554	731,424	0.2
Estimated market value of land and buildings ²	\$1,000 120,339	66,667,341	0.2	Gasoline, fuels, and oils	\$1,000 361	280,056	0.1
Average per farm	dollars 672,283	913,251	(X)	Hired farm labor	\$1,000 583	421,803	0.1
Average per acre	dollars 1,103	971	(X)	Interest expense	\$1,000 1,148	476,340	0.2
Estimated market value of all machinery and equipment ²	\$1,000 13,641	7,386,281	0.2	Chemicals	\$1,000 1,301	559,165	0.2
Average per farm	dollars 81,681	102,242	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 48	14,766	0.3
1 to 9 acres	18	3,510	0.5	number 587		422,694	0.1
10 to 49 acres	49	16,162	0.3	Milk cows inventory	farms 9	1,658	0.5
50 to 179 acres	55	19,991	0.3	number 435		114,101	0.4
180 to 499 acres	37	15,862	0.2	Cattle and calves sold	farms 45	17,699	0.3
500 to 999 acres	15	9,847	0.2	number 532		917,251	0.1
1,000 acres or more	8	7,655	0.1	Hogs and pigs inventory	farms 9	3,929	0.2
Total cropland	farms 165	68,750	0.2	number (D)		4,094,706	(D)
Harvested cropland	acres 39,246	24,171,260	0.2	Hogs and pigs sold	farms 8	4,313	0.2
Irrigated land	farms 125	56,083	0.2	number 2,423		11,178,721	(Z)
acres 34,103		22,562,904	0.2	Sheep and lambs inventory	farms 12	1,916	0.6
acres 7		2,031	0.3	number 250		66,078	0.4
(D)		390,843	(D)	Sheep and lambs sold	farms 6	1,268	0.5
				number 173		42,792	0.4
TENURE				Horses and ponies inventory	farms 59	8,980	0.7
Full owners	farms 127	39,565	0.3	number 347		59,649	0.6
acres 16,040		5,908,357	0.3	Horses and ponies sold	farms 10	2,211	0.5
Part owners	farms 43	25,334	0.2	number 32		8,067	0.4
acres 26,884		17,942,767	0.1	Bison inventory	farms -	42	-
Tenants	farms 12	8,128	0.1	number -		1,009	-
acres 5,263		3,459,709	0.2	Bison sold	farms -	25	-
				number -		224	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Layers 20 weeks old and older inventory	farms 21	1,672	1.3
Market value of agricultural products sold (see text)	\$1,000 9,184	7,676,239	0.1	number 774		3,290,313	(Z)
Average per farm	dollars 50,464	105,115	(X)	Broilers and other meat-type chickens sold	farms 3	239	1.3
Crops, including nursery and greenhouse crops	\$1,000 7,990	5,871,542	0.1	number (D)		82,974	(D)
Livestock, poultry, and their products	\$1,000 1,195	1,804,697	0.1	SELECTED CROPS HARVESTED			
FARMS BY ECONOMIC CLASS (SEE TEXT)				Corn for grain	farms 57	41,032	0.1
Less than \$1,000	64	16,559	0.4	acres 12,873		10,742,787	0.1
\$1,000 to \$2,499	22	4,242	0.5	bushels 1,609,216		1,418,566,127	0.1
\$2,500 to \$4,999	14	4,316	0.3	Corn for silage or greenchop	farms 5	3,271	0.2
\$5,000 to \$9,999	14	5,146	0.3	acres 216		109,847	0.2
\$10,000 to \$24,999	14	7,980	0.2	tons 2,516		1,638,995	0.2
\$25,000 to \$49,999	13	7,258	0.2	Wheat for grain, All	farms 9	8,592	0.1
\$50,000 to \$99,999	21	8,052	0.3	acres 498		581,084	0.1
\$100,000 or more	20	19,474	0.1	bushels 19,521		27,923,042	0.1
OTHER FARM CHARACTERISTICS				Winter wheat for grain	farms 9	8,592	0.1
Farms reporting -				acres 498		581,084	0.1
Computers for farm business	98	31,954	0.3	bushels 19,521		27,923,042	0.1
Internet access	115	38,185	0.3	acres -		-	-
Farms by type of organization:				bushels -		-	-
Family or individual	167	64,468	0.3	Spring wheat for grain	farms -	-	-
Partnership	8	5,296	0.2	acres -		-	-
Corporation	6	2,584	0.2	bushels -		-	-
Other-cooperative, estate or trust, institutional, etc	1	679	0.1	Barley for grain	farms -	59	-
FARM PRODUCTION EXPENSES				acres -		1,852	-
Total farm production expenses	\$1,000 9,354	6,223,876	0.2	acres -		111,960	-
Selected farm production expenses:				Oats for grain	farms 2	2,109	0.1
Livestock and poultry purchased	\$1,000 31	411,546	(Z)	acres (D)		39,258	(D)
Feed purchased	\$1,000 64	528,144	(Z)	bushels (D)		2,839,874	(D)
				Sunflower seed, All	farms -	87	-
				acres -		1,580	-
				pounds -		1,549,546	-
				Soybeans for beans	farms 64	41,571	0.2
				acres 18,469		10,505,989	0.2
				bushels 655,907		438,990,297	0.1
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 65	20,691	0.3
				acres 1,590		729,662	0.2
				tons, dry 5,019		2,234,607	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	193	99,767	Years on present farm:		
Sex of operator:			2 years or less	5	3,268
Male	131	80,637	3 or 4 years	10	6,131
Female	62	19,130	5 to 9 years	44	14,298
Primary occupation:			10 years or more	134	76,070
Farming	91	61,266	Age group:		
Other	102	38,501	Under 25 years	2	1,635
Place of residence:			25 to 34 years	5	6,211
On farm operated	165	73,575	35 to 44 years	29	19,225
Not on farm operated	28	26,192	45 to 54 years	79	27,367
Days worked off farm:			55 to 64 years	49	23,137
None	66	44,868	65 to 74 years	19	14,281
Any	127	54,899	75 years and over	10	7,911
1 to 49 days	15	7,359	Average age of -		
50 to 99 days	13	3,810	All operators ¹	53.0	53.5
100 to 199 days	7	7,469	Principal operator	54.0	55.1
200 days or more	92	36,261	Second operator	51.6	49.9
			Third operator	48.3	43.8
			Living on an American		
			Indian reservation	-	-

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