
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				Greene	4	4	-
Pennsylvania	271	271	-	Indiana	5	5	-
COUNTIES				Juniata	3	3	-
Adams	6	6	-	Lancaster	3	3	-
Armstrong	3	3	-	Lawrence	1	1	-
Beaver	5	5	-	Lebanon	9	9	-
Bedford	6	6	-	Lehigh	13	13	-
Berks	3	3	-	Luzerne	5	5	-
Bradford	15	15	-	Lycoming	5	5	-
Bucks	4	4	-	Mifflin	2	2	-
Butler	6	6	-	Montgomery	10	10	-
Centre	7	7	-	Northampton	2	2	-
Chester	10	10	-	Somerset	4	4	-
Clearfield	7	7	-	Susquehanna	7	7	-
Clinton	3	3	-	Tioga	20	20	-
Columbia	4	4	-	Union	4	4	-
Crawford	5	5	-	Venango	2	2	-
Cumberland	16	16	-	Washington	34	34	-
Dauphin	3	3	-	Wayne	3	3	-
Erie	4	4	-	Westmoreland	8	8	-
Franklin	1	1	-	Wyoming	1	1	-
Fulton	2	2	-	York	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	230	58,105	0.4	Selected farm production expenses - Con.			
Land in farms	21,186	7,745,336	0.3	Fertilizer, lime, and soil conditioners	\$1,000 466	135,921	0.3
Estimated market value of land and buildings ²	\$1,000 89,088	26,331,894	0.3	Gasoline, fuels, and oils	\$1,000 447	126,126	0.4
Average per farm	dollars 328,738	452,874	(X)	Hired farm labor	\$1,000 1,198	443,050	0.3
Average per acre	dollars 920	1,184	(X)	Interest expense	\$1,000 937	187,899	0.5
Estimated market value of all machinery and equipment ²	\$1,000 13,140	3,289,501	0.4	Chemicals	\$1,000 78	77,774	0.1
Average per farm	dollars 54,525	59,995	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 62	14,743	0.4
1 to 9 acres	31	5,102	0.6	number 899		212,234	0.4
10 to 49 acres	86	16,862	0.5	Milk cows inventory	farms 20	9,629	0.2
50 to 179 acres	88	24,168	0.4	number 848		591,531	0.1
180 to 499 acres	21	9,560	0.2	Cattle and calves sold	farms 59	20,571	0.3
500 to 999 acres	3	1,800	0.2	number 1,861		808,556	0.2
1,000 acres or more	1	613	0.2	Hogs and pigs inventory	farms 13	3,825	0.3
Total cropland	farms 204	52,365	0.4	number 86		1,226,845	(Z)
Harvested cropland	acres 10,935	5,120,685	0.2	Hogs and pigs sold	farms 11	3,785	0.3
Irrigated land	farms 170	45,374	0.4	number 81		4,269,350	(Z)
acres 7,697		4,079,276	0.2	Sheep and lambs inventory	farms 13	3,504	0.4
acres 22		4,108	0.5	number 292		102,890	0.3
acres 70		42,516	0.2	Sheep and lambs sold	farms 9	1,898	0.5
TENURE				number 303		65,960	0.5
Full owners	farms 164	39,742	0.4	Horses and ponies inventory	farms 72	16,848	0.4
acres 10,527		3,642,502	0.3	number 452		113,400	0.4
Part owners	farms 44	13,976	0.3	Horses and ponies sold	farms 28	3,130	0.9
acres 7,827		3,600,669	0.2	number 62		9,703	0.6
Tenants	farms 22	4,387	0.5	Bison inventory	farms 1	117	0.9
acres 2,832		502,165	0.6	number (D)		3,491	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Bison sold	farms 1	45	2.2
Market value of agricultural products sold (see text)	\$1,000 9,084	4,256,959	0.2	number (D)		613	(D)
Average per farm	dollars 39,496	73,263	(X)	Layers 20 weeks old and older inventory	farms 34	5,165	0.7
Crops, including nursery and greenhouse crops	\$1,000 1,313	1,320,914	0.1	number 804		23,196,416	(Z)
Livestock, poultry, and their products	\$1,000 7,772	2,936,045	0.3	Broilers and other meat-type chickens sold	farms 4	1,231	0.3
FARMS BY ECONOMIC CLASS (SEE TEXT)				number (D)		132,507,545	(D)
Less than \$1,000	72	17,658	0.4	SELECTED CROPS HARVESTED			
\$1,000 to \$2,499	23	6,736	0.3	Corn for grain	farms 35	15,172	0.2
\$2,500 to \$4,999	46	5,881	0.8	acres 1,000		790,111	0.1
\$5,000 to \$9,999	28	5,134	0.5	bushels 67,528		52,645,120	0.1
\$10,000 to \$24,999	28	5,984	0.5	Corn for silage or greenchop	farms 23	11,968	0.2
\$25,000 to \$49,999	11	3,292	0.3	acres 407		536,615	0.1
\$50,000 to \$99,999	9	3,823	0.2	tons 4,244		5,770,515	0.1
\$100,000 or more	13	9,597	0.1	acres 10		5,499	0.2
OTHER FARM CHARACTERISTICS				Wheat for grain, All	farms 76	172,137	(Z)
Farms reporting -				acres 4,131		8,936,589	(Z)
Computers for farm business	91	18,454	0.5	Winter wheat for grain	farms 10	5,499	0.2
Internet access	128	24,710	0.5	acres 76		172,137	(Z)
Farms by type of organization:				bushels 4,131		8,936,589	(Z)
Family or individual	215	53,201	0.4	acres -		-	-
Partnership	13	3,428	0.4	bushels -		-	-
Corporation	1	1,249	0.1	acres -		-	-
Other-cooperative, estate or trust, institutional, etc	1	227	0.4	bushels -		-	-
FARM PRODUCTION EXPENSES				Spring wheat for grain	farms -	-	-
Total farm production expenses	\$1,000 15,120	3,614,072	0.4	acres -		-	-
Selected farm production expenses:				bushels -		-	-
Livestock and poultry purchased	\$1,000 5,062	333,396	1.5	acres -		-	-
Feed purchased	\$1,000 2,292	937,355	0.2	bushels -		-	-
				Barley for grain	farms 2	3,033	0.1
				acres (D)		54,292	(D)
				bushels (D)		3,774,180	(D)
				Oats for grain	farms 21	7,396	0.3
				acres 258		117,653	0.2
				bushels 11,634		6,768,130	0.2
				Sunflower seed, All	farms -	77	-
				acres -		937	-
				pounds -		566,771	-
				Soybeans for beans	farms 14	5,931	0.2
				acres 302		378,846	0.1
				bushels 8,803		9,665,498	0.1
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 117	35,767	0.3
				acres 5,626		1,956,072	0.3
				tons, dry 14,194		4,526,973	0.3

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	271	85,057	Years on present farm:		
Sex of operator:			2 years or less	43	4,540
Male	157	62,347	3 or 4 years	25	7,696
Female	114	22,710	5 to 9 years	83	15,653
Primary occupation:			10 years or more	120	57,168
Farming	119	45,829	Age group:		
Other	152	39,228	Under 25 years	31	2,936
Place of residence:			25 to 34 years	34	8,205
On farm operated	236	73,556	35 to 44 years	45	18,419
Not on farm operated	35	11,501	45 to 54 years	91	23,195
Days worked off farm:			55 to 64 years	40	16,916
None	92	39,946	65 to 74 years	27	10,329
Any	179	45,111	75 years and over	3	5,057
1 to 49 days	22	5,649	Average age of -		
50 to 99 days	14	2,853	All operators ¹	45.5	50.7
100 to 199 days	31	5,986	Principal operator	51.4	53.1
200 days or more	112	30,623	Second operator	42.5	46.6
			Third operator	32.4	39.2
			Living on an American Indian reservation	-	-

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