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## Appendix B.

# American Indian and Alaska Native Farm Operators

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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 <sup>1</sup>	Other <sup>2</sup>		Total	Individually reported <sup>1</sup>	Other <sup>2</sup>
<b>STATE TOTAL</b>				Lawrence . . . . .	5	5	-
Ohio . . . . .	500	500	-	Licking . . . . .	11	11	-
<b>COUNTIES</b>				Logan . . . . .	1	1	-
Adams . . . . .	28	28	-	Lorain . . . . .	7	7	-
Allen . . . . .	4	4	-	Lucas . . . . .	6	6	-
Ashland . . . . .	8	8	-	Madison . . . . .	2	2	-
Ashtabula . . . . .	8	8	-	Mahoning . . . . .	3	3	-
Athens . . . . .	7	7	-	Marion . . . . .	5	5	-
Auglaize . . . . .	3	3	-	Medina . . . . .	5	5	-
Belmont . . . . .	4	4	-	Meigs . . . . .	5	5	-
Brown . . . . .	5	5	-	Mercer . . . . .	1	1	-
Butler . . . . .	10	10	-	Miami . . . . .	7	7	-
Carroll . . . . .	5	5	-	Monroe . . . . .	2	2	-
Champaign . . . . .	8	8	-	Montgomery . . . . .	2	2	-
Clark . . . . .	4	4	-	Morgan . . . . .	3	3	-
Clermont . . . . .	11	11	-	Morrow . . . . .	4	4	-
Columbiana . . . . .	11	11	-	Muskingum . . . . .	13	13	-
Coshocton . . . . .	3	3	-	Noble . . . . .	4	4	-
Cuyahoga . . . . .	1	1	-	Paulding . . . . .	2	2	-
Darke . . . . .	10	10	-	Perry . . . . .	10	10	-
Delaware . . . . .	8	8	-	Pickaway . . . . .	4	4	-
Erie . . . . .	1	1	-	Pike . . . . .	23	23	-
Fairfield . . . . .	5	5	-	Portage . . . . .	2	2	-
Fayette . . . . .	6	6	-	Preble . . . . .	10	10	-
Fulton . . . . .	6	6	-	Richland . . . . .	3	3	-
Gallia . . . . .	20	20	-	Ross . . . . .	8	8	-
Guernsey . . . . .	14	14	-	Sandusky . . . . .	5	5	-
Hamilton . . . . .	2	2	-	Scioto . . . . .	20	20	-
Hancock . . . . .	10	10	-	Seneca . . . . .	2	2	-
Hardin . . . . .	5	5	-	Shelby . . . . .	1	1	-
Henry . . . . .	2	2	-	Stark . . . . .	7	7	-
Highland . . . . .	10	10	-	Trumbull . . . . .	4	4	-
Hocking . . . . .	1	1	-	Tuscarawas . . . . .	8	8	-
Holmes . . . . .	10	10	-	Union . . . . .	8	8	-
Huron . . . . .	11	11	-	Van Wert . . . . .	4	4	-
Jackson . . . . .	12	12	-	Vinton . . . . .	10	10	-
Jefferson . . . . .	3	3	-	Warren . . . . .	6	6	-
Knox . . . . .	5	5	-	Washington . . . . .	8	8	-
Lake . . . . .	4	4	-	Wayne . . . . .	3	3	-
				Williams . . . . .	1	1	-

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> 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 <sup>1</sup>	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total
<b>FARMS AND LAND IN FARMS</b>				<b>FARM PRODUCTION EXPENSES - Con.</b>			
Farms .....	428	77,797	0.6	Selected farm production expenses - Con.			
Land in farms .....	55,499	14,583,435	0.4	Fertilizer, lime, and soil conditioners .....	\$1,000 782	325,128	0.2
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 135,849	39,617,975	0.3	Gasoline, fuels, and oils .....	\$1,000 354	168,692	0.2
Average per farm .....	dollars 337,094	509,307	(X)	Hired farm labor .....	\$1,000 231	362,702	0.1
Average per acre .....	dollars 884	1,210	(X)	Interest expense .....	\$1,000 1,362	266,004	0.5
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 17,876	5,139,223	0.3	Chemicals .....	\$1,000 351	193,596	0.2
Average per farm .....	dollars 47,417	68,119	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 92	16,104	0.6
1 to 9 acres .....	61	7,471	0.8	number	1,009	260,702	0.4
10 to 49 acres .....	138	23,261	0.6	Milk cows inventory .....	farms 7	4,754	0.1
50 to 179 acres .....	147	27,427	0.5	number	245	261,759	0.1
180 to 499 acres .....	58	12,615	0.5	Cattle and calves sold .....	farms 92	22,938	0.4
500 to 999 acres .....	16	4,309	0.4	number	2,128	728,224	0.3
1,000 acres or more .....	8	2,714	0.3	Hogs and pigs inventory .....	farms 25	4,286	0.6
Total cropland .....	farms 355	69,620	0.5	number	2,781	1,422,966	0.2
Harvested cropland .....	acres 36,573	11,424,499	0.3	Hogs and pigs sold .....	farms 26	4,976	0.5
Irrigated land .....	farms 270	58,577	0.5	number	3,702	4,609,153	0.1
acres 27,510	10,041,416	0.3		Sheep and lambs inventory .....	farms 25	4,038	0.6
acres 21	2,623	0.8		number	400	149,936	0.3
acres 65	40,685	0.2		Sheep and lambs sold .....	farms 14	2,826	0.5
<b>TENURE</b>				number	207	100,498	0.2
Full owners .....	farms 333	52,168	0.6	Horses and ponies inventory .....	farms 168	19,926	0.8
acres 25,881	4,763,213	0.5		number	1,089	134,368	0.8
Part owners .....	farms 86	20,863	0.4	Horses and ponies sold .....	farms 55	5,542	1.0
acres 26,955	8,742,151	0.3		number	166	19,316	0.9
Tenants .....	farms 9	4,766	0.2	Bison inventory .....	farms 4	99	4.0
acres 2,663	1,078,071	0.2		number	(D)	3,541	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Bison sold .....	farms 4	47	8.5
Market value of agricultural products sold (see text) .....	\$1,000 7,361	4,263,549	0.2	number	(D)	743	(D)
Average per farm .....	dollars 17,197	54,804	(X)	Layers 20 weeks old and older inventory .....	farms 64	4,419	1.4
Crops, including nursery and greenhouse crops .....	\$1,000 5,359	2,304,895	0.2	number	8,263	30,759,965	(Z)
Livestock, poultry, and their products .....	\$1,000 2,001	1,958,654	0.1	Broilers and other meat-type chickens sold .....	farms 9	968	0.9
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				number	187	28,764,494	(Z)
Less than \$1,000 .....	150	18,939	0.8	<b>SELECTED CROPS HARVESTED</b>			
\$1,000 to \$2,499 .....	68	9,979	0.7	Corn for grain .....	farms 52	23,898	0.2
\$2,500 to \$4,999 .....	56	9,022	0.6	acres	8,010	2,869,951	0.3
\$5,000 to \$9,999 .....	43	8,718	0.5	bushels	786,221	254,817,899	0.3
\$10,000 to \$24,999 .....	53	10,643	0.5	Corn for silage or greenchop .....	farms 11	5,503	0.2
\$25,000 to \$49,999 .....	18	6,331	0.3	acres	360	255,359	0.1
\$50,000 to \$99,999 .....	20	5,297	0.4	tons	3,542	2,617,895	0.1
\$100,000 or more .....	20	8,868	0.2	farms	28	14,340	0.2
<b>OTHER FARM CHARACTERISTICS</b>				acres	1,060	796,085	0.1
Farms reporting -				bushels	56,130	46,929,358	0.1
Computers for farm business .....	205	29,420	0.7	Winter wheat for grain .....	farms 28	14,340	0.2
Internet access .....	245	38,311	0.6	acres	1,060	796,085	0.1
Farms by type of organization:				bushels	56,130	46,929,358	0.1
Family or individual .....	398	70,890	0.6	Durum wheat for grain .....	farms -	-	-
Partnership .....	12	4,549	0.3	acres	-	-	-
Corporation .....	13	1,843	0.7	bushels	-	-	-
Other-cooperative, estate or trust, institutional, etc .....	5	515	1.0	Spring wheat for grain .....	farms -	-	-
<b>FARM PRODUCTION EXPENSES</b>				acres	-	-	-
Total farm production expenses .....	\$1,000 8,072	3,925,358	0.2	bushels	-	-	-
Selected farm production expenses:				Barley for grain .....	farms 1	489	0.2
Livestock and poultry purchased .....	\$1,000 98	269,910	(Z)	acres	(D)	5,745	(D)
Feed purchased .....	\$1,000 1,346	648,768	0.2	bushels	(D)	312,127	(D)
				Oats for grain .....	farms 5	3,865	0.1
				acres	254	55,151	0.5
				bushels	14,623	3,254,377	0.4
				Sunflower seed, All .....	farms -	31	-
				acres	-	849	-
				pounds	-	868,377	-
				Soybeans for beans .....	farms 57	26,327	0.2
				acres	10,385	4,718,690	0.2
				bushels	335,910	149,809,069	0.2
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 186	33,939	0.5
				acres	6,949	1,271,137	0.5
				tons, dry	15,133	3,085,746	0.5

<sup>1</sup> 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.

<sup>2</sup> 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 <sup>1</sup>	Total operators reporting <sup>1</sup>	Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>
Operators .....	500	111,417	Years on present farm:		
Sex of operator:			2 years or less .....	26	4,959
Male .....	333	83,577	3 or 4 years .....	45	8,877
Female .....	167	27,840	5 to 9 years .....	129	20,094
			10 years or more .....	300	77,487
Primary occupation:			Age group:		
Farming .....	272	59,177	Under 25 years .....	21	2,918
Other .....	228	52,240	25 to 34 years .....	27	8,655
			35 to 44 years .....	106	24,467
Place of residence:			45 to 54 years .....	197	30,505
On farm operated .....	437	93,101	55 to 64 years .....	82	23,696
Not on farm operated .....	63	18,316	65 to 74 years .....	52	13,954
			75 years and over .....	15	7,222
Days worked off farm:			Average age of -		
None .....	187	44,489	All operators <sup>1</sup> .....	49.8	51.6
Any .....	313	66,928	Principal operator .....	52.8	53.8
1 to 49 days .....	35	6,326	Second operator .....	47.1	47.8
50 to 99 days .....	19	3,649	Third operator .....	30.1	39.6
100 to 199 days .....	40	8,637			
200 days or more .....	219	48,316	Living on an American Indian reservation .....	-	-

<sup>1</sup> Data were collected for a maximum of three operators per farm.