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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>				Hart	7	7	-
Kentucky	461	461	-	Henderson	4	4	-
<b>COUNTIES</b>				Henry	6	6	-
Adair	9	9	-	Hopkins	3	3	-
Allen	2	2	-	Jackson	8	8	-
Anderson	1	1	-	Jefferson	8	8	-
Ballard	4	4	-	Jessamine	13	13	-
Barren	14	14	-	Kenton	5	5	-
Bath	5	5	-	Knott	2	2	-
Bell	4	4	-	Knox	2	2	-
Boone	2	2	-	Larue	3	3	-
Bourbon	6	6	-	Laurel	12	12	-
Boyd	5	5	-	Lewis	3	3	-
Boyle	4	4	-	Lincoln	9	9	-
Bracken	3	3	-	Livingston	2	2	-
Breathitt	1	1	-	Logan	2	2	-
Breckinridge	8	8	-	Lyon	2	2	-
Butler	3	3	-	McCracken	7	7	-
Caldwell	5	5	-	McLean	1	1	-
Calloway	3	3	-	Madison	10	10	-
Carlisle	1	1	-	Marion	5	5	-
Carroll	1	1	-	Marshall	5	5	-
Carter	3	3	-	Mason	2	2	-
Casey	3	3	-	Meade	30	30	-
Christian	4	4	-	Mercer	7	7	-
Clark	6	6	-	Metcalfe	1	1	-
Clinton	1	1	-	Monroe	2	2	-
Crittenden	5	5	-	Montgomery	1	1	-
Cumberland	2	2	-	Morgan	6	6	-
Edmonson	7	7	-	Muhlenberg	8	8	-
Elliott	3	3	-	Nelson	5	5	-
Estill	2	2	-	Nicholas	1	1	-
Fayette	6	6	-	Ohio	2	2	-
Fleming	2	2	-	Owen	5	5	-
Franklin	2	2	-	Pendleton	3	3	-
Fulton	3	3	-	Pulaski	9	9	-
Gallatin	2	2	-	Rockcastle	9	9	-
Garrard	6	6	-	Russell	2	2	-
Grant	4	4	-	Scott	4	4	-
Graves	6	6	-	Shelby	8	8	-
Grayson	11	11	-	Spencer	3	3	-
Green	2	2	-	Trigg	2	2	-
Greenup	4	4	-	Trimble	2	2	-
Hancock	2	2	-	Warren	16	16	-
Hardin	26	26	-	Washington	3	3	-
Harrison	1	1	-	Wayne	10	10	-
				Whitley	2	2	-
				Woodford	5	5	-

<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 .....	406	86,541	0.5	Selected farm production expenses - Con.			
Land in farms .....	51,192	13,843,706	0.4	Fertilizer, lime, and soil conditioners .....	\$1,000 466	180,986	0.3
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 128,117	25,462,631	0.5	Gasoline, fuels, and oils .....	\$1,000 437	111,695	0.4
Average per farm .....	dollars 284,705	294,056	(X)	Hired farm labor .....	\$1,000 187	291,881	0.1
Average per acre .....	dollars 350	696	(X)	Interest expense .....	\$1,000 735	212,332	0.3
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 15,098	3,495,669	0.4	Chemicals .....	\$1,000 69	77,715	0.1
Average per farm .....	dollars 33,551	41,458	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 147	40,234	0.4
1 to 9 acres .....	21	5,342	0.4	number	2,597	1,125,183	0.2
10 to 49 acres .....	149	24,758	0.6	Milk cows inventory .....	farms 26	2,939	0.9
50 to 179 acres .....	151	36,628	0.4	number	332	120,748	0.3
180 to 499 acres .....	73	14,950	0.5	Cattle and calves sold .....	farms 144	40,429	0.4
500 to 999 acres .....	10	3,175	0.3	number	2,140	1,291,026	0.2
1,000 acres or more .....	2	1,688	0.1	Hogs and pigs inventory .....	farms 18	1,254	1.4
Total cropland .....	farms 371	80,927	0.5	number	229	385,811	0.1
acres	25,920	8,412,354	0.3	Hogs and pigs sold .....	farms 7	1,220	0.6
Harvested cropland .....	farms 266	65,815	0.4	number	27	986,704	(Z)
acres	10,309	4,978,994	0.2	Sheep and lambs inventory .....	farms 5	1,230	0.4
Irrigated land .....	farms 8	3,606	0.2	number	71	27,443	0.3
acres	36	36,751	0.1	Sheep and lambs sold .....	farms 5	606	0.8
				number	15	25,219	0.1
<b>TENURE</b>				Horses and ponies inventory .....	farms 142	20,054	0.7
Full owners .....	farms 320	66,456	0.5	number	923	149,465	0.6
acres	33,235	7,861,435	0.4	Horses and ponies sold .....	farms 37	5,183	0.7
Part owners .....	farms 77	15,937	0.5	number	126	25,990	0.5
acres	15,511	5,375,117	0.3	Bison inventory .....	farms -	70	-
Tenants .....	farms 9	4,148	0.2	number	-	3,215	-
acres	2,446	607,154	0.4	Bison sold .....	farms -	29	-
				number	-	858	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Layers 20 weeks old and older inventory .....	farms 32	2,197	1.5
Market value of agricultural products sold (see text) .....	\$1,000 9,245	3,080,080	0.3	number	951	4,343,328	(Z)
Average per farm .....	dollars 22,771	35,591	(X)	Broilers and other meat-type chickens sold .....	farms 6	669	0.9
Crops, including nursery and greenhouse crops .....	\$1,000 1,865	1,110,209	0.2	number	3,264,300	271,176,998	1.2
Livestock, poultry, and their products .....	\$1,000 7,380	1,969,871	0.4	<b>SELECTED CROPS HARVESTED</b>			
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				Corn for grain .....	farms 19	7,446	0.3
Less than \$1,000 .....	133	18,452	0.7	acres	966	1,043,990	0.1
\$1,000 to \$2,499 .....	92	14,466	0.6	bushels	87,659	108,721,040	0.1
\$2,500 to \$4,999 .....	65	11,778	0.6	acres	5	2,307	0.2
\$5,000 to \$9,999 .....	36	13,561	0.3	Wheat for grain, All .....	farms 4	2,145	0.2
\$10,000 to \$24,999 .....	40	13,154	0.3	acres	406	318,856	0.1
\$25,000 to \$49,999 .....	20	6,525	0.3	bushels	13,440	16,447,721	0.1
\$50,000 to \$99,999 .....	8	3,486	0.2	Winter wheat for grain .....	farms 4	2,145	0.2
\$100,000 or more .....	12	5,119	0.2	acres	406	318,856	0.1
				bushels	13,440	16,447,721	0.1
<b>OTHER FARM CHARACTERISTICS</b>				Durum wheat for grain .....	farms -	-	-
Farms reporting -				acres	-	-	-
Computers for farm business .....	176	23,774	0.7	bushels	-	-	-
Internet access .....	225	35,421	0.6	Spring wheat for grain .....	farms -	-	-
Farms by type of organization:				acres	-	-	-
Family or individual .....	355	79,297	0.4	bushels	-	-	-
Partnership .....	35	5,764	0.6	Barley for grain .....	farms -	87	-
Corporation .....	10	1,119	0.9	acres	-	6,807	-
Other-cooperative, estate or trust, institutional, etc .....	6	361	1.7	acres	-	436,696	-
<b>FARM PRODUCTION EXPENSES</b>				Oats for grain .....	farms 2	131	1.5
Total farm production expenses .....	\$1,000 8,295	2,604,069	0.3	acres	(D)	1,309	(D)
Selected farm production expenses:				bushels	(D)	70,109	(D)
Livestock and poultry purchased .....	\$1,000 957	298,839	0.3	Sunflower seed, All .....	farms -	17	-
Feed purchased .....	\$1,000 3,360	443,883	0.8	acres	-	54	-
				pounds	-	32,541	-
				Soybeans for beans .....	farms 12	5,645	0.2
				acres	569	1,343,039	(Z)
				bushels	19,265	43,939,662	(Z)
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 209	50,765	0.4
				acres	8,149	2,362,356	0.3
				tons, dry	16,169	5,106,450	0.3

<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 .....	461	121,125	Years on present farm:		
Sex of operator:			2 years or less .....	45	6,121
Male .....	308	91,702	3 or 4 years .....	45	9,864
Female .....	153	29,423	5 to 9 years .....	84	23,412
Primary occupation:			10 years or more .....	287	81,728
Farming .....	235	62,059	Age group:		
Other .....	226	59,066	Under 25 years .....	23	2,426
Place of residence:			25 to 34 years .....	35	8,101
On farm operated .....	384	95,655	35 to 44 years .....	63	23,750
Not on farm operated .....	77	25,470	45 to 54 years .....	150	32,106
Days worked off farm:			55 to 64 years .....	129	28,278
None .....	181	51,105	65 to 74 years .....	48	17,478
Any .....	280	70,020	75 years and over .....	13	8,986
1 to 49 days .....	36	6,549	Average age of -		
50 to 99 days .....	14	3,774	All operators <sup>1</sup> .....	51.1	53.1
100 to 199 days .....	47	8,567	Principal operator .....	53.9	55.2
200 days or more .....	183	51,130	Second operator .....	48.3	48.8
			Third operator .....	25.3	41.3
			Living on an American Indian reservation .....	-	-

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