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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>				Essex .....	1	1	-
Vermont .....	73	73	-	Franklin .....	6	6	-
<b>COUNTIES</b>				Grand Isle .....	1	1	-
Addison .....	8	8	-	Lamoille .....	20	20	-
Bennington .....	3	3	-	Orange .....	2	2	-
Caledonia .....	6	6	-	Orleans .....	11	11	-
Chittenden .....	1	1	-	Rutland .....	4	4	-
				Washington .....	4	4	-
				Windsor .....	6	6	-

<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 .....	65	6,571	1.0	Selected farm production expenses - Con.			
Land in farms .....	7,538	1,244,909	0.6	Fertilizer, lime, and soil conditioners .....	\$1,000 (D)	10,879	(D)
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 11,379	2,542,909	0.4	Gasoline, fuels, and oils .....	\$1,000 34	14,895	0.2
Average per farm .....	dollars 162,563	386,695	(X)	Hired farm labor .....	\$1,000 115	62,720	0.2
Average per acre .....	dollars 617	764	(X)	Interest expense .....	\$1,000 219	18,881	1.2
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 2,726	419,630	0.6	Chemicals .....	\$1,000 -	4,944	-
Average per farm .....	dollars 38,940	66,094	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 11	1,101	1.0
1 to 9 acres .....	4	477	0.8	number 33		11,276	0.3
10 to 49 acres .....	17	1,738	1.0	Milk cows inventory .....	farms 14	1,508	0.9
50 to 179 acres .....	32	2,216	1.4	number (D)		150,626	(D)
180 to 499 acres .....	10	1,586	0.6	Cattle and calves sold .....	farms 16	2,104	0.8
500 to 999 acres .....	2	406	0.5	number 379		136,244	0.3
1,000 acres or more .....	-	148	-	Hogs and pigs inventory .....	farms 1	206	0.5
Total cropland .....	farms 55	5,103	1.1	number (D)		2,019	(D)
Harvested cropland .....	farms 3,880	567,509	0.7	Hogs and pigs sold .....	farms -	206	-
Irrigated land .....	farms 50	4,373	1.1	number -		4,933	-
acres 3,090	454,699	0.7	Sheep and lambs inventory .....	farms 2	514	0.4	
acres (D)	2,335	(D)	number (D)		14,743	(D)	
<b>TENURE</b>				Sheep and lambs sold .....	farms 1	265	0.4
Full owners .....	farms 39	4,011	1.0	number (D)		8,509	(D)
acres (D)	538,160	(D)		Horses and ponies inventory .....	farms 25	1,815	1.4
Part owners .....	farms 19	2,162	0.9	number 74		11,243	0.7
acres 3,755	645,263	0.6	Horses and ponies sold .....	farms 2	232	0.9	
Tenants .....	farms 7	398	1.8	number (D)		1,048	(D)
acres (D)	61,486	(D)		Bison inventory .....	farms -	3	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				number -		(D)	(D)
Market value of agricultural products sold (see text) .....	\$1,000 1,573	473,065	0.3	Bison sold .....	farms -	1	(D)
Average per farm .....	dollars 24,202	71,993	(X)	number -		(D)	(D)
Crops, including nursery and greenhouse crops .....	\$1,000 256	71,583	0.4	Layers 20 weeks old and older inventory .....	farms 13	839	1.5
Livestock, poultry, and their products .....	\$1,000 1,317	401,482	0.3	number 235		211,968	0.1
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				Broilers and other meat-type chickens sold .....	farms 1	146	0.7
Less than \$1,000 .....	32	1,705	1.9	number (D)		113,776	(D)
\$1,000 to \$2,499 .....	7	968	0.7	<b>SELECTED CROPS HARVESTED</b>			
\$2,500 to \$4,999 .....	4	699	0.6	Corn for grain .....	farms -	86	-
\$5,000 to \$9,999 .....	6	610	1.0	acres -		5,130	-
\$10,000 to \$24,999 .....	2	633	0.3	bushels -		624,813	-
\$25,000 to \$49,999 .....	3	396	0.8	Corn for silage or greenchop .....	farms 3	868	0.3
\$50,000 to \$99,999 .....	3	393	0.8	acres 134		91,312	0.1
\$100,000 or more .....	8	1,167	0.7	tons 1,311		1,486,802	0.1
<b>OTHER FARM CHARACTERISTICS</b>				acres -		14	-
Farms reporting -				Winter wheat for grain .....	farms -	775	-
Computers for farm business .....	33	2,970	1.1	acres -		38,443	-
Internet access .....	49	3,845	1.3	number (D)		13	-
Farms by type of organization:				number (D)		(D)	(D)
Family or individual .....	64	5,716	1.1	acres -		1	-
Partnership .....	-	483	-	bushels (D)		(D)	(D)
Corporation .....	1	281	0.4	number (D)		11	-
Other-cooperative, estate or trust, institutional, etc .....	-	91	-	acres (D)		(D)	(D)
<b>FARM PRODUCTION EXPENSES</b>				Oats for grain .....	farms -	26	-
Total farm production expenses .....	\$1,000 1,621	427,717	0.4	acres -		412	-
Selected farm production expenses:				bushels -		15,663	-
Livestock and poultry purchased .....	\$1,000 6	23,993	(Z)	Sunflower seed, All .....	farms -	3	-
Feed purchased .....	\$1,000 399	108,693	0.4	acres -		(D)	(D)
				pounds -		60,100	-
				farms -		25	-
				acres -		1,562	-
				bushels -		51,289	-
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 38	3,452	1.1
				acres 2,754		350,261	0.8
				tons, dry 5,505		1,017,408	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 .....	73	10,479	Years on present farm:		
Sex of operator:			2 years or less .....	5	534
Male .....	26	7,006	3 or 4 years .....	8	823
Female .....	47	3,473	5 to 9 years .....	11	1,809
Primary occupation:			10 years or more .....	49	7,313
Farming .....	43	5,430	Age group:		
Other .....	30	5,049	Under 25 years .....	1	223
Place of residence:			25 to 34 years .....	4	679
On farm operated .....	68	9,122	35 to 44 years .....	16	2,301
Not on farm operated .....	5	1,357	45 to 54 years .....	43	3,218
Days worked off farm:			55 to 64 years .....	6	2,227
None .....	30	4,771	65 to 74 years .....	3	1,299
Any .....	43	5,708	75 years and over .....	-	532
1 to 49 days .....	3	623	Average age of -		
50 to 99 days .....	7	372	All operators <sup>1</sup> .....	46.9	51.6
100 to 199 days .....	3	973	Principal operator .....	47.5	53.9
200 days or more .....	30	3,740	Second operator .....	47.0	48.7
			Third operator .....	42.8	41.6
			Living on an American		
			Indian reservation .....	-	-

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