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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>NEW ENGLAND TOTAL</b>				<b>STATES</b>			
New England .....	289	285	4	Connecticut .....	37	36	1
				Maine .....	67	64	3
				Massachusetts .....	52	52	-
				New Hampshire .....	55	55	-
				Rhode Island .....	5	5	-
				Vermont .....	73	73	-

<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 .....	245	28,254	0.9	Selected farm production expenses - Con.			
Land in farms .....	32,426	3,996,503	0.8	Fertilizer, lime, and soil conditioners .....	\$1,000 343	59,763	0.6
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 97,765	14,883,131	0.7	Gasoline, fuels, and oils .....	\$1,000 348	66,673	0.5
Average per farm .....	dollars 374,578	527,490	(X)	Hired farm labor .....	\$1,000 2,405	413,037	0.6
Average per acre .....	dollars 1,203	1,456	(X)	Interest expense .....	\$1,000 502	63,520	0.8
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 16,674	1,500,562	1.1	Chemicals .....	\$1,000 194	41,278	0.5
Average per farm .....	dollars 63,887	54,139	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 29	4,410	0.7
1 to 9 acres .....	40	4,523	0.9	number 326		42,534	0.8
10 to 49 acres .....	82	8,781	0.9	Milk cows inventory .....	farms 22	3,052	0.7
50 to 179 acres .....	81	8,881	0.9	number 1,298		249,842	0.5
180 to 499 acres .....	32	4,473	0.7	Cattle and calves sold .....	farms 37	5,481	0.7
500 to 999 acres .....	8	1,159	0.7	number 1,199		220,745	0.5
1,000 acres or more .....	2	437	0.5	Hogs and pigs inventory .....	farms 9	1,236	0.7
Total cropland .....	farms 189	22,518	0.8	number 736		26,421	2.8
Harvested cropland .....	acres 11,945	1,635,649	0.7	Hogs and pigs sold .....	farms 8	1,205	0.7
Irrigated land .....	farms 157	19,123	0.8	number (D)		46,907	(D)
	acres 7,931	1,253,124	0.6	Sheep and lambs inventory .....	farms 22	2,359	0.9
	farms 38	4,635	0.8	number 314		48,114	0.7
	acres 1,098	62,152	1.8	Sheep and lambs sold .....	farms 11	1,174	0.9
				number 252		27,639	0.9
<b>TENURE</b>				Horses and ponies inventory .....	farms 92	8,465	1.1
Full owners .....	farms 185	19,578	0.9	number 438		58,859	0.7
Part owners .....	farms 46	6,879	0.7	Horses and ponies sold .....	farms 24	1,288	1.9
Tenants .....	farms 14	1,797	0.8	number 27		6,353	0.4
	acres 1,837	184,869	1.0	Bison inventory .....	farms -	56	-
				number -		1,376	-
				Bison sold .....	farms -	14	-
				number -		150	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Layers 20 weeks old and older inventory .....	farms 50	4,065	1.2
Market value of agricultural products sold (see text) .....	\$1,000 7,044	1,992,000	0.4	number 1,419		7,734,708	(Z)
Average per farm .....	dollars 28,750	70,503	(X)	Broilers and other meat-type chickens sold .....	farms 10	533	1.9
Crops, including nursery and greenhouse crops .....	\$1,000 3,644	1,028,823	0.4	number 1,244		(D)	(D)
Livestock, poultry, and their products .....	\$1,000 3,400	963,177	0.4	<b>SELECTED CROPS HARVESTED</b>			
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				Corn for grain .....	farms 1	228	0.4
Less than \$1,000 .....	91	8,860	1.0	acres (D)		14,294	(D)
\$1,000 to \$2,499 .....	39	3,983	1.0	bushels (D)		1,745,755	(D)
\$2,500 to \$4,999 .....	23	3,138	0.7	Corn for silage or greenchop .....	farms 10	1,915	0.5
\$5,000 to \$9,999 .....	33	2,755	1.2	acres 615		177,467	0.3
\$10,000 to \$24,999 .....	24	3,010	0.8	tons 12,271		3,043,553	0.4
\$25,000 to \$49,999 .....	11	1,705	0.6	Wheat for grain, All .....	farms -	37	-
\$50,000 to \$99,999 .....	9	1,462	0.6	acres -		1,180	-
\$100,000 or more .....	15	3,341	0.4	bushels -		57,755	-
				Winter wheat for grain .....	farms -	34	-
				acres -		1,032	-
				bushels -		50,909	-
				Durum wheat for grain .....	farms -	-	-
				acres -		-	-
				bushels -		-	-
<b>OTHER FARM CHARACTERISTICS</b>				Spring wheat for grain .....	farms -	4	-
Farms reporting -				acres -		148	-
Computers for farm business .....	134	13,432	1.0	bushels -		6,846	-
Internet access .....	167	17,135	1.0	Barley for grain .....	farms 1	124	0.8
Farms by type of organization:				acres (D)		26,347	(D)
Family or individual .....	215	24,165	0.9	bushels (D)		1,847,426	(D)
Partnership .....	18	1,779	1.0	Oats for grain .....	farms -	242	-
Corporation .....	3	1,847	0.2	acres -		25,506	-
Other-cooperative, estate or trust, institutional, etc .....	9	463	1.9	bushels -		2,137,360	-
<b>FARM PRODUCTION EXPENSES</b>				Sunflower seed, All .....	farms 4	16	25.0
Total farm production expenses .....	\$1,000 8,850	1,783,374	0.5	acres 8		51	15.7
Selected farm production expenses:				pounds 800		66,050	1.2
Livestock and poultry purchased .....	\$1,000 338	58,382	0.6	Soybeans for beans .....	farms -	56	-
Feed purchased .....	\$1,000 810	275,291	0.3	acres -		2,927	-
				bushels -		101,259	-
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 91	11,456	0.8
				acres 4,934		806,407	0.6
				tons, dry 10,616		2,019,028	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 .....	289	44,315	Years on present farm:		
Sex of operator:			2 years or less .....	20	2,384
Male .....	154	28,630	3 or 4 years .....	26	3,966
Female .....	135	15,685	5 to 9 years .....	64	8,331
Primary occupation:			10 years or more .....	179	29,634
Farming .....	145	21,487	Age group:		
Other .....	144	22,828	Under 25 years .....	6	964
Place of residence:			25 to 34 years .....	15	2,442
On farm operated .....	256	36,891	35 to 44 years .....	62	9,667
Not on farm operated .....	33	7,424	45 to 54 years .....	132	13,572
Days worked off farm:			55 to 64 years .....	59	9,703
None .....	112	19,234	65 to 74 years .....	12	5,262
Any .....	177	25,081	75 years and over .....	3	2,705
1 to 49 days .....	19	2,683	Average age of -		
50 to 99 days .....	18	1,638	All operators <sup>1</sup> .....	49.2	52.1
100 to 199 days .....	30	4,078	Principal operator .....	50.6	54.3
200 days or more .....	110	16,682	Second operator .....	48.2	49.2
			Third operator .....	42.6	40.8
			Living on an American Indian reservation .....	7	14

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