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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>				Kearney .....	2	2	-
Nebraska .....	151	139	12	Keith .....	3	3	-
<b>COUNTIES</b>				Kimball .....	2	2	-
Box Butte .....	1	1	-	Knox .....	16	7	9
Buffalo .....	2	2	-	Lancaster .....	3	3	-
Burt .....	1	1	-	Lincoln .....	6	6	-
Butler .....	4	4	-	Logan .....	1	1	-
Cass .....	2	2	-	Madison .....	9	9	-
Cherry .....	7	7	-	Otoe .....	3	3	-
Cuming .....	3	3	-	Pierce .....	1	1	-
Dawes .....	2	2	-	Richardson .....	3	3	-
Dawson .....	3	3	-	Saline .....	2	2	-
Deuel .....	2	2	-	Saunders .....	3	3	-
Dixon .....	2	2	-	Scotts Bluff .....	2	2	-
Douglas .....	1	1	-	Sheridan .....	9	8	1
Hall .....	1	1	-	Thurston .....	43	41	2
Harlan .....	5	5	-	Valley .....	1	1	-
				Washington .....	5	5	-
				Wayne .....	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 .....	141	49,355	0.3	Selected farm production expenses - Con.			
Land in farms .....	78,201	45,903,116	0.2	Fertilizer, lime, and soil conditioners .....	\$1,000 303	465,636	0.1
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 54,035	35,726,993	0.2	Gasoline, fuels, and oils .....	\$1,000 280	331,458	0.1
Average per farm .....	dollars 353,169	723,863	(X)	Hired farm labor .....	\$1,000 376	371,650	0.1
Average per acre .....	dollars 238	419	(X)	Interest expense .....	\$1,000 449	468,738	0.1
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 5,857	5,370,381	0.1	Chemicals .....	\$1,000 83	281,683	(Z)
Average per farm .....	dollars 38,282	111,776	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 48	20,991	0.2
1 to 9 acres .....	2	1,656	0.1	number	3,076	1,915,107	0.2
10 to 49 acres .....	43	5,664	0.8	Milk cows inventory .....	farms 3	866	0.3
50 to 179 acres .....	40	10,180	0.4	number	3	66,926	(Z)
180 to 499 acres .....	27	11,310	0.2	Cattle and calves sold .....	farms 46	23,416	0.2
500 to 999 acres .....	16	9,049	0.2	number	3,594	7,351,398	(Z)
1,000 acres or more .....	13	11,496	0.1	Hogs and pigs inventory .....	farms 10	3,075	0.3
Total cropland .....	farms 133	43,722	0.3	number	1,100	2,933,620	(Z)
Harvested cropland .....	acres 29,473	22,520,874	0.1	Hogs and pigs sold .....	farms 10	3,594	0.3
acres	67	37,143	0.2	number	4,464	8,993,521	(Z)
Irrigated land .....	farms 14,036	17,336,624	0.1	Sheep and lambs inventory .....	farms -	1,435	-
acres	19	17,970	0.1	number	-	97,373	-
acres	3,257	7,625,170	(Z)	Sheep and lambs sold .....	farms -	1,142	-
				number	-	89,941	-
<b>TENURE</b>				Horses and ponies inventory .....	farms 36	9,321	0.4
Full owners .....	farms 101	24,191	0.4	number	273	58,928	0.5
acres	34,286	13,765,932	0.2	Horses and ponies sold .....	farms 10	1,735	0.6
Part owners .....	farms 23	18,646	0.1	number	37	8,272	0.4
acres	34,262	27,308,269	0.1	Bison inventory .....	farms 2	146	1.4
Tenants .....	farms 17	6,518	0.3	number	(D)	14,436	(D)
acres	9,653	4,828,915	0.2	Bison sold .....	farms 1	70	1.4
				number	(D)	2,760	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Layers 20 weeks old and older inventory .....	farms 7	1,396	0.5
Market value of agricultural products sold (see text) .....	\$1,000 4,787	9,703,657	(Z)	number	79	11,786,314	(Z)
Average per farm .....	dollars 33,952	196,609	(X)	Broilers and other meat-type chickens sold .....	farms -	231	-
Crops, including nursery and greenhouse crops .....	\$1,000 1,559	3,388,265	(Z)	number	-	3,361,353	-
Livestock, poultry, and their products .....	\$1,000 3,229	6,315,392	0.1	<b>SELECTED CROPS HARVESTED</b>			
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				Corn for grain .....	farms 27	23,889	0.1
Less than \$1,000 .....	70	8,002	0.9	acres	3,224	7,344,715	(Z)
\$1,000 to \$2,499 .....	10	1,818	0.6	bushels	288,892	908,360,246	(Z)
\$2,500 to \$4,999 .....	10	2,172	0.5	Corn for silage or greenchop .....	farms 8	5,408	0.1
\$5,000 to \$9,999 .....	7	3,077	0.2	acres	338	409,447	0.1
\$10,000 to \$24,999 .....	10	5,853	0.2	tons	2,134	4,476,086	(Z)
\$25,000 to \$49,999 .....	13	6,030	0.2	Wheat for grain, All .....	farms 6	6,674	0.1
\$50,000 to \$99,999 .....	6	6,619	0.1	acres	317	1,526,775	(Z)
\$100,000 or more .....	15	15,784	0.1	bushels	16,642	50,299,684	(Z)
<b>OTHER FARM CHARACTERISTICS</b>				Winter wheat for grain .....	farms 6	6,673	0.1
Farms reporting -				acres	317	1,526,025	(Z)
Computers for farm business .....	54	23,290	0.2	bushels	16,642	50,291,179	(Z)
Internet access .....	56	25,651	0.2	acres	-	-	-
Farms by type of organization:				bushels	-	-	-
Family or individual .....	125	42,835	0.3	Spring wheat for grain .....	farms -	6	-
Partnership .....	1	3,080	(Z)	acres	-	750	-
Corporation .....	1	3,065	(Z)	bushels	-	8,505	-
Other-cooperative, estate or trust, institutional, etc .....	14	375	3.7	acres	-	64	-
<b>FARM PRODUCTION EXPENSES</b>				acres	-	2,588	-
Total farm production expenses .....	\$1,000 5,061	9,050,038	0.1	bushels	-	84,194	-
Selected farm production expenses:				acres	-	1,475	0.3
Livestock and poultry purchased .....	\$1,000 248	3,211,783	(Z)	bushels	4	53,946	0.1
Feed purchased .....	\$1,000 786	1,490,523	0.1	acres	62	53,946	0.1
				bushels	2,534	2,367,835	0.1
				acres	-	218	-
				acres	-	33,400	-
				pounds	-	22,405,407	-
				farms	20	20,074	0.1
				acres	2,521	4,571,558	0.1
				bushels	85,197	173,029,716	(Z)
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 46	22,981	0.2
				acres	7,113	2,862,592	0.2
				tons, dry	9,880	5,647,370	0.2

<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 .....	147	69,574	Years on present farm:		
			2 years or less .....	7	2,133
Sex of operator:			3 or 4 years .....	14	3,989
Male .....	114	54,212	5 to 9 years .....	30	9,920
Female .....	33	15,362	10 years or more .....	96	53,532
Primary occupation:			Age group:		
Farming .....	76	48,005	Under 25 years .....	5	1,164
Other .....	71	21,569	25 to 34 years .....	11	5,857
			35 to 44 years .....	23	14,691
Place of residence:			45 to 54 years .....	23	19,258
On farm operated .....	98	52,864	55 to 64 years .....	63	13,757
Not on farm operated .....	49	16,710	65 to 74 years .....	18	9,626
			75 years and over .....	4	5,221
Days worked off farm:			Average age of -		
None .....	52	33,952	All operators <sup>1</sup> .....	52.7	52.3
Any .....	95	35,622	Principal operator .....	55.8	53.9
1 to 49 days .....	3	5,513	Second operator .....	45.9	49.1
50 to 99 days .....	3	2,571	Third operator .....	35.6	43.5
100 to 199 days .....	12	4,735			
200 days or more .....	77	22,803	Living on an American Indian reservation .....	51	489

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