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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>				Lewis and Clark .....	14	14	-
Montana .....	1,391	1,370	21	Liberty .....	1	1	-
<b>COUNTIES</b>				Lincoln .....	3	3	-
Beaverhead .....	4	4	-	McCone .....	3	3	-
Big Horn .....	219	217	2	Madison .....	6	6	-
Blaine .....	97	95	2	Meagher .....	4	4	-
Broadwater .....	5	5	-	Mineral .....	3	3	-
Carbon .....	6	6	-	Missoula .....	21	20	1
Carter .....	7	7	-	Musselshell .....	6	6	-
Cascade .....	17	17	-	Park .....	5	5	-
Chouteau .....	9	8	1	Phillips .....	39	38	1
Custer .....	1	1	-	Pondera .....	35	34	1
Daniels .....	3	2	1	Powder River .....	1	1	-
Dawson .....	3	3	-	Powell .....	10	10	-
Deer Lodge .....	2	2	-	Ravalli .....	28	28	-
Fallon .....	1	1	-	Richland .....	7	7	-
Fergus .....	3	3	-	Roosevelt .....	99	98	1
Flathead .....	19	18	1	Rosebud .....	39	38	1
Gallatin .....	12	12	-	Sanders .....	44	43	1
Glacier .....	273	272	1	Sheridan .....	14	13	1
Golden Valley .....	2	2	-	Silver Bow .....	2	2	-
Hill .....	67	66	1	Teton .....	4	4	-
Jefferson .....	9	9	-	Toole .....	2	2	-
Judith Basin .....	1	1	-	Treasure .....	3	2	1
Lake .....	159	158	1	Valley .....	37	35	2
				Wibaux .....	3	3	-
				Yellowstone .....	39	38	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 .....	1,152	27,870	4.1	Selected farm production expenses - Con.			
Land in farms .....	4,600,685	59,612,403	7.7	Fertilizer, lime, and soil conditioners .....	\$1,000 2,564	115,112	2.2
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 1,351,447	23,280,911	5.8	Gasoline, fuels, and oils .....	\$1,000 3,749	118,897	3.2
Average per farm .....	dollars 1,247,874	835,250	(X)	Hired farm labor .....	\$1,000 5,042	139,334	3.6
Average per acre .....	dollars 216	201	(X)	Interest expense .....	\$1,000 5,524	187,994	2.9
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 55,807	2,085,701	2.7	Chemicals .....	\$1,000 1,823	81,365	2.2
Average per farm .....	dollars 59,750	83,976	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 568	11,821	4.8
1 to 9 acres .....	60	1,484	4.0	number	70,608	1,497,915	4.7
10 to 49 acres .....	156	5,005	3.1	Milk cows inventory .....	farms 11	624	1.8
50 to 179 acres .....	208	4,497	4.6	number	21	17,952	0.1
180 to 499 acres .....	179	3,964	4.5	Cattle and calves sold .....	farms 555	11,793	4.7
500 to 999 acres .....	125	2,770	4.5	number	61,372	1,770,727	3.5
1,000 acres or more .....	424	10,150	4.2	Hogs and pigs inventory .....	farms 13	454	2.9
Total cropland .....	farms 768	21,854	3.5	number	263	172,951	0.2
Harvested cropland .....	acres 557,908	18,315,514	3.0	Hogs and pigs sold .....	farms 18	542	3.3
acres	534	16,543	3.2	number	305	336,032	0.1
Irrigated land .....	farms 253,904	8,742,111	2.9	Sheep and lambs inventory .....	farms 46	1,898	2.4
acres	305	10,150	3.0	number	3,434	305,753	1.1
acres	53,743	1,976,111	2.7	Sheep and lambs sold .....	farms 30	1,504	2.0
				number	2,745	279,556	1.0
<b>TENURE</b>				Horses and ponies inventory .....	farms 736	12,481	5.9
Full owners .....	farms 562	17,013	3.3	number	8,320	94,396	8.8
acres	2,783,741	18,003,093	15.5	Horses and ponies sold .....	farms 140	2,480	5.6
Part owners .....	farms 480	8,674	5.3	number	867	9,935	8.7
acres	1,513,850	37,157,914	4.1	Bison inventory .....	farms 22	190	11.6
Tenants .....	farms 130	2,183	6.0	number	2,866	19,515	14.7
acres	303,094	4,451,396	6.8	Bison sold .....	farms 7	89	7.9
				number	150	6,068	2.5
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Layers 20 weeks old and older inventory .....	farms 46	1,215	3.8
Market value of agricultural products sold (see text) .....	\$1,000 51,148	1,882,114	2.7	number	813	349,040	0.2
Average per farm .....	dollars 44,399	67,532	(X)	Broilers and other meat-type chickens sold .....	farms 2	77	2.6
Crops, including nursery and greenhouse crops .....	\$1,000 18,460	733,324	2.5	number	(D)	100,660	(D)
Livestock, poultry, and their products .....	\$1,000 32,688	1,148,791	2.8	<b>SELECTED CROPS HARVESTED</b>			
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				Corn for grain .....	farms 1	146	0.7
Less than \$1,000 .....	383	7,968	4.8	acres	(D)	11,642	(D)
\$1,000 to \$2,499 .....	71	2,149	3.3	bushels	(D)	1,584,039	(D)
\$2,500 to \$4,999 .....	82	1,776	4.6	Corn for silage or greenchop .....	farms 4	419	1.0
\$5,000 to \$9,999 .....	83	2,162	3.8	acres	381	50,094	0.8
\$10,000 to \$24,999 .....	135	3,043	4.4	tons	8,524	1,087,841	0.8
\$25,000 to \$49,999 .....	128	2,718	4.7	Wheat for grain, All .....	farms 126	5,504	2.3
\$50,000 to \$99,999 .....	123	3,027	4.1	acres	122,363	4,876,999	2.5
\$100,000 or more .....	147	5,027	2.9	bushels	2,818,517	112,449,587	2.5
<b>OTHER FARM CHARACTERISTICS</b>				Winter wheat for grain .....	farms 10	1,481	0.7
Farms reporting -				acres	2,788	784,931	0.4
Computers for farm business .....	480	13,253	3.6	bushels	(D)	21,003,608	(D)
Internet access .....	571	16,006	3.6	acres	30	862	3.5
Farms by type of organization:				Spring wheat for grain .....	farms 111	4,515	2.5
Family or individual .....	991	22,448	4.4	acres	101,936	3,527,128	2.9
Partnership .....	66	2,192	3.0	bushels	2,312,724	78,413,869	2.9
Corporation .....	37	2,730	1.4	acres	68	2,745	2.5
Other-cooperative, estate or trust, institutional, etc .....	58	500	11.6	Barley for grain .....	farms 26,920	902,163	3.0
<b>FARM PRODUCTION EXPENSES</b>				acres	963,699	36,076,190	2.7
Total farm production expenses .....	\$1,000 51,341	1,862,305	2.8	Oats for grain .....	farms 20	697	2.9
Selected farm production expenses:				acres	864	45,515	1.9
Livestock and poultry purchased .....	\$1,000 3,325	207,332	1.6	bushels	36,380	1,998,128	1.8
Feed purchased .....	\$1,000 6,565	192,619	3.4	Sunflower seed, All .....	farms -	10	-
				acres	-	1,224	-
				pounds	-	852,210	-
				Soybeans for beans .....	farms 1	12	8.3
				acres	(D)	(D)	(D)
				bushels	(D)	(D)	(D)
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 460	12,943	3.6
				acres	91,462	2,590,090	3.5
				tons, dry	142,408	4,517,416	3.2

<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 .....	1,393	42,124	Years on present farm:		
Sex of operator:			2 years or less .....	60	1,976
Male .....	955	29,314	3 or 4 years .....	107	3,283
Female .....	438	12,810	5 to 9 years .....	286	7,584
Primary occupation:			10 years or more .....	940	29,281
Farming .....	723	25,476	Age group:		
Other .....	670	16,648	Under 25 years .....	25	566
Place of residence:			25 to 34 years .....	94	2,607
On farm operated .....	1,158	33,832	35 to 44 years .....	303	7,919
Not on farm operated .....	235	8,292	45 to 54 years .....	457	12,710
Days worked off farm:			55 to 64 years .....	289	9,373
None .....	544	20,174	65 to 74 years .....	160	5,625
Any .....	849	21,950	75 years and over .....	65	3,324
1 to 49 days .....	72	3,416	Average age of -		
50 to 99 days .....	75	1,721	All operators <sup>1</sup> .....	51.4	53.4
100 to 199 days .....	111	3,266	Principal operator .....	54.1	55.4
200 days or more .....	591	13,547	Second operator .....	45.8	50.1
			Third operator .....	38.3	45.3
			Living on an American Indian reservation .....	1,052	3,777

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