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## Appendix B.

# American Indian and Alaska Native Farm Operators

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Appendix B provides additional agricultural 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 of 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 multi-race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with single-race identification. All multi-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 number of individual reports from reservations plus 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>				Jefferson .....	45	19	26
Oregon .....	1,094	1,006	88	Josephine .....	14	14	-
<b>COUNTIES</b>				Klamath .....	48	48	-
Baker .....	10	10	-	Lake .....	17	17	-
Benton .....	12	12	-	Lane .....	75	75	-
Clackamas .....	95	95	-	Lincoln .....	20	20	-
Clatsop .....	4	4	-	Linn .....	62	62	-
Columbia .....	36	36	-	Malheur .....	20	20	-
Coos .....	60	60	-	Marion .....	59	59	-
Crook .....	10	10	-	Morrow .....	7	7	-
Curry .....	11	11	-	Multnomah .....	24	24	-
Deschutes .....	51	51	-	Polk .....	33	33	-
Douglas .....	92	91	1	Sherman .....	1	1	-
Gilliam .....	5	5	-	Tillamook .....	4	4	-
Grant .....	6	6	-	Umatilla .....	60	35	25
Harney .....	4	2	2	Union .....	21	21	-
Hood River .....	13	13	-	Wallowa .....	7	7	-
Jackson .....	53	53	-	Wasco .....	49	15	34
				Washington .....	29	29	-
				Yamhill .....	37	37	-

<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 .....	929	40,033	2.3	Selected farm production expenses - Con.			
Land in farms .....	907,913	17,080,422	5.3	Fertilizer, lime, and soil conditioners .....	\$1,000 1,029	147,940	0.7
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 502,206	20,383,264	2.5	Gasoline, fuels, and oils .....	\$1,000 1,101	98,710	1.1
Average per farm .....	dollars 500,205	508,882	(X)	Hired farm labor .....	\$1,000 5,184	620,422	0.8
Average per acre .....	dollars 226	495	(X)	Interest expense .....	\$1,000 1,387	162,360	0.9
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 29,817	2,377,364	1.3	Chemicals .....	\$1,000 891	130,190	0.7
Average per farm .....	dollars 32,875	63,462	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 334	13,063	2.6
1 to 9 acres .....	221	9,377	2.4	number	8,569	585,733	1.5
10 to 49 acres .....	393	15,628	2.5	Milk cows inventory .....	farms 20	1,133	1.8
50 to 179 acres .....	185	7,509	2.5	number	248	116,423	0.2
180 to 499 acres .....	81	3,419	2.4	Cattle and calves sold .....	farms 341	13,654	2.5
500 to 999 acres .....	14	1,546	0.9	number	11,982	975,593	1.2
1,000 acres or more .....	35	2,554	1.4	Hogs and pigs inventory .....	farms 51	1,283	4.0
Total cropland .....	farms 693	30,305	2.3	number	589	20,941	2.8
Harvested cropland .....	acres 65,824	5,417,387	1.2	Hogs and pigs sold .....	farms 70	1,558	4.5
Irrigated land .....	farms 460	23,013	2.0	number	1,030	43,008	2.4
acres 22,513	3,119,384	0.7	Sheep and lambs inventory .....	farms 84	3,385	2.5	
acres 412	17,776	2.3	number	3,741	237,076	1.6	
acres 24,894	1,907,627	1.3	Sheep and lambs sold .....	farms 56	2,403	2.3	
<b>TENURE</b>				number	4,803	207,034	2.3
Full owners .....	farms 741	31,277	2.4	Horses and ponies inventory .....	farms 389	14,459	2.7
acres 777,410	7,833,522	9.9	number	4,664	92,424	5.0	
Part owners .....	farms 130	6,494	2.0	Horses and ponies sold .....	farms 147	3,817	3.9
acres 112,100	7,702,880	1.5	number	758	11,790	6.4	
Tenants .....	farms 58	2,262	2.6	Bison inventory .....	farms -	67	-
acres 18,403	1,544,020	1.2	number	-	1,855	-	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Bison sold .....	farms -	23	-
Market value of agricultural products sold (see text) .....	\$1,000 28,631	3,195,497	0.9	number	-	452	-
Average per farm .....	dollars 30,820	79,822	(X)	Layers 20 weeks old and older inventory .....	farms 120	3,820	3.1
Crops, including nursery and greenhouse crops .....	\$1,000 20,317	2,194,911	0.9	number	1,921	2,877,868	0.1
Livestock, poultry, and their products .....	\$1,000 8,315	1,000,586	0.8	Broilers and other meat-type chickens sold .....	farms 9	403	2.2
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				number	212	17,296,520	(Z)
Less than \$1,000 .....	283	11,060	2.6	<b>SELECTED CROPS HARVESTED</b>			
\$1,000 to \$2,499 .....	199	7,813	2.5	Corn for grain .....	farms 1	178	0.6
\$2,500 to \$4,999 .....	122	4,737	2.6	acres (D)	-	19,308	(D)
\$5,000 to \$9,999 .....	86	4,043	2.1	bushels (D)	-	3,097,418	(D)
\$10,000 to \$24,999 .....	123	3,911	3.1	Corn for silage or greenchop .....	farms -	335	-
\$25,000 to \$49,999 .....	49	2,406	2.0	acres -	-	25,377	-
\$50,000 to \$99,999 .....	24	1,876	1.3	tons -	-	590,650	-
\$100,000 or more .....	43	4,187	1.0	Wheat for grain, All .....	farms 12	1,823	0.7
<b>OTHER FARM CHARACTERISTICS</b>				acres 996	837,251	0.1	
Farms reporting -				Winter wheat for grain .....	farms 74,104	34,080,499	0.2
Computers for farm business .....	509	21,046	2.4	acres 9	1,566	0.6	
Internet access .....	639	25,431	2.5	acres 857	711,909	0.1	
Farms by type of organization:				bushels 62,714	29,537,602	0.2	
Family or individual .....	838	35,375	2.4	Durum wheat for grain .....	farms -	-	-
Partnership .....	42	2,284	1.8	acres -	-	-	
Corporation .....	29	2,064	1.4	bushels -	-	-	
Other-cooperative, estate or trust, institutional, etc .....	20	310	6.5	Spring wheat for grain .....	farms 4	585	0.7
<b>FARM PRODUCTION EXPENSES</b>				acres (D)	125,342	(D)	
Total farm production expenses .....	\$1,000 24,402	2,786,838	0.9	bushels (D)	4,542,897	(D)	
Selected farm production expenses:				acres (D)	1	397	0.3
Livestock and poultry purchased .....	\$1,000 1,480	201,604	0.7	Oats for grain .....	farms (D)	63,116	(D)
Feed purchased .....	\$1,000 1,935	259,418	0.7	acres (D)	2	425	0.5
				bushels (D)	29,968	(D)	
				Sunflower seed, All .....	farms (D)	2,495,654	(D)
				acres -	-	4	-
				pounds -	-	13	-
				Soybeans for beans .....	farms -	(D)	(D)
				acres -	-	-	-
				bushels -	-	-	-
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 275	12,697	2.2
				acres 15,424	1,110,395	1.4	
				tons, dry 47,704	3,307,921	1.4	

<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 .....	1,011	64,169	Years on present farm:		
Sex of operator:			2 years or less .....	56	2,967
Male .....	614	40,215	3 or 4 years .....	107	5,945
Female .....	397	23,954	5 to 9 years .....	236	14,194
Primary occupation:			10 years or more .....	612	41,063
Farming .....	475	32,381	Age group:		
Other .....	536	31,788	Under 25 years .....	14	1,012
Place of residence:			25 to 34 years .....	41	3,590
On farm operated .....	901	57,223	35 to 44 years .....	181	11,707
Not on farm operated .....	110	6,946	45 to 54 years .....	357	20,260
Days worked off farm:			55 to 64 years .....	300	15,772
None .....	364	27,607	65 to 74 years .....	100	8,088
Any .....	647	36,562	75 years and over .....	18	3,740
1 to 49 days .....	90	4,107	Average age of -		
50 to 99 days .....	43	2,490	All operators <sup>1</sup> .....	51.9	52.9
100 to 199 days .....	130	5,575	Principal operator .....	53.6	54.9
200 days or more .....	384	24,390	Second operator .....	50.1	50.4
			Third operator .....	38.3	42.5
			Living on an American Indian reservation .....	37	302

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