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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>				Kitsap .....	238	25	213
Washington .....	1,305	986	319	Kittitas .....	15	-	-
<b>COUNTIES</b>				Klickitat .....	12	-	-
Adams .....	2	2	-	Lewis .....	43	43	-
Asotin .....	3	3	-	Lincoln .....	7	7	-
Benton .....	71	71	-	Mason .....	12	11	1
Chelan .....	14	14	-	Okanogan .....	123	77	46
Clallam .....	16	12	4	Pacific .....	45	45	-
Clark .....	23	23	-	Pend Oreille .....	2	1	1
Columbia .....	4	4	-	Pierce .....	49	48	1
Cowlitz .....	23	23	-	Skagit .....	11	11	-
Douglas .....	30	30	-	Snohomish .....	28	26	2
Ferry .....	53	27	26	Spokane .....	44	44	-
Franklin .....	12	12	-	Stevens .....	67	57	10
Grant .....	32	32	-	Thurston .....	46	45	1
Grays Harbor .....	23	21	2	Wahkiakum .....	3	3	-
Island .....	5	5	-	Walla Walla .....	7	7	-
Jefferson .....	4	4	-	Whatcom .....	9	8	1
King .....	41	40	1	Whitman .....	6	6	-
				Yakima .....	182	172	10

<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 .....	831	35,939	2.3	Selected farm production expenses - Con.			
Land in farms .....	2,548,538	15,318,008	16.6	Fertilizer, lime, and soil conditioners .....	\$1,000 1,843	231,964	0.8
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 1,066,942	22,414,438	4.8	Gasoline, fuels, and oils .....	\$1,000 4,189	145,339	2.9
Average per farm .....	dollars 1,230,613	623,333	(X)	Hired farm labor .....	\$1,000 17,668	987,399	1.8
Average per acre .....	dollars 291	743	(X)	Interest expense .....	\$1,000 4,410	248,172	1.8
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 45,500	2,690,548	1.7	Chemicals .....	\$1,000 2,489	262,331	0.9
Average per farm .....	dollars 55,019	80,212	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 269	9,128	2.9
1 to 9 acres .....	179	7,482	2.4	number	11,791	248,664	4.7
10 to 49 acres .....	313	13,187	2.4	Milk cows inventory .....	farms 18	1,208	1.5
50 to 179 acres .....	183	7,223	2.5	number	823	246,753	0.3
180 to 499 acres .....	90	3,439	2.6	Cattle and calves sold .....	farms 224	8,979	2.5
500 to 999 acres .....	26	1,635	1.6	number	11,754	1,081,584	1.1
1,000 acres or more .....	40	2,973	1.3	Hogs and pigs inventory .....	farms 27	961	2.8
Total cropland .....	farms 586	28,184	2.1	number	362	30,289	1.2
acres	79,385	8,038,469	1.0	Hogs and pigs sold .....	farms 33	1,067	3.1
Harvested cropland .....	farms 424	21,802	1.9	number	451	80,159	0.6
acres	45,987	4,894,634	0.9	Sheep and lambs inventory .....	farms 45	1,709	2.6
Irrigated land .....	farms 357	15,534	2.3	number	1,112	58,470	1.9
acres	29,364	1,823,155	1.6	Sheep and lambs sold .....	farms 28	1,121	2.5
<b>TENURE</b>				Horses and ponies inventory .....	farms 664	43,600	1.5
Full owners .....	farms 600	26,244	2.3	number	405	11,218	3.6
acres	2,435,191	6,292,601	38.7	Horses and ponies sold .....	farms 4,018	75,951	5.3
Part owners .....	farms 188	7,199	2.6	number	83	2,650	3.1
acres	92,641	6,968,685	1.3	Bison inventory .....	farms 14	95	14.7
Tenants .....	farms 43	2,496	1.7	number	317	1,572	20.2
acres	20,706	2,056,722	1.0	Bison sold .....	farms 2	51	3.9
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				number	(D)	296	(D)
Market value of agricultural products sold (see text) .....	\$1,000 68,984	5,330,740	1.3	Layers 20 weeks old and older inventory .....	farms 128	2,533	5.1
Average per farm .....	dollars 83,014	148,327	(X)	number	2,001	5,008,881	(Z)
Crops, including nursery and greenhouse crops .....	\$1,000 43,999	3,582,818	1.2	Broilers and other meat-type chickens sold .....	farms 9	327	2.8
Livestock, poultry, and their products .....	\$1,000 24,985	1,747,922	1.4	number	908	33,017,116	(Z)
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				<b>SELECTED CROPS HARVESTED</b>			
Less than \$1,000 .....	295	10,420	2.8	Corn for grain .....	farms 5	382	1.3
\$1,000 to \$2,499 .....	120	4,585	2.6	acres	1,713	73,703	2.3
\$2,500 to \$4,999 .....	80	3,244	2.5	bushels	329,166	14,155,973	2.3
\$5,000 to \$9,999 .....	78	3,106	2.5	Corn for silage or greenchop .....	farms 8	596	1.3
\$10,000 to \$24,999 .....	95	3,454	2.8	acres	300	63,303	0.5
\$25,000 to \$49,999 .....	48	2,378	2.0	tons	8,594	1,633,993	0.5
\$50,000 to \$99,999 .....	39	2,157	1.8	Wheat for grain, All .....	farms 30	3,414	0.9
\$100,000 or more .....	76	6,595	1.2	acres	9,898	2,355,451	0.4
<b>OTHER FARM CHARACTERISTICS</b>				bushels	624,559	128,410,931	0.5
Farms reporting -				Winter wheat for grain .....	farms 22	3,002	0.7
Computers for farm business .....	427	19,537	2.2	acres	7,966	1,802,614	0.4
Internet access .....	510	23,353	2.2	bushels	521,211	104,532,829	0.5
Farms by type of organization:				acres	-	21	-
Family or individual .....	718	30,525	2.4	acres	-	5,930	-
Partnership .....	47	2,280	2.1	bushels	-	306,205	-
Corporation .....	37	2,748	1.3	Spring wheat for grain .....	farms 16	1,792	0.9
Other-cooperative, estate or trust, institutional, etc .....	29	386	7.5	acres	1,932	546,907	0.4
<b>FARM PRODUCTION EXPENSES</b>				bushels	103,348	23,571,897	0.4
Total farm production expenses .....	\$1,000 59,510	4,430,693	1.3	acres	6	1,254	0.5
Selected farm production expenses:				acres	206	337,483	0.1
Livestock and poultry purchased .....	\$1,000 2,285	394,109	0.6	(D)	18,934,918	(D)	(D)
Feed purchased .....	\$1,000 2,418	471,553	0.5	farms	6	251	2.4
				acres	165	12,097	1.4
				bushels	5,297	769,381	0.7
				acres	-	-	-
				pounds	-	-	-
				farms	-	-	-
				acres	-	-	-
				bushels	-	-	-
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 229	10,473	2.2
				acres	20,425	914,054	2.2
				tons, dry	58,087	3,783,219	1.5

<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 .....	1,010	54,881	Years on present farm:		
Sex of operator:			2 years or less .....	56	2,501
Male .....	623	36,970	3 or 4 years .....	157	4,767
Female .....	387	17,911	5 to 9 years .....	196	10,961
Primary occupation:			10 years or more .....	601	36,652
Farming .....	558	30,185	Age group:		
Other .....	452	24,696	Under 25 years .....	36	885
Place of residence:			25 to 34 years .....	60	2,624
On farm operated .....	856	45,923	35 to 44 years .....	193	9,764
Not on farm operated .....	154	8,958	45 to 54 years .....	321	17,512
Days worked off farm:			55 to 64 years .....	240	13,416
None .....	385	25,092	65 to 74 years .....	113	6,998
Any .....	625	29,789	75 years and over .....	47	3,682
1 to 49 days .....	108	3,557	Average age of -		
50 to 99 days .....	50	2,083	All operators <sup>1</sup> .....	51.3	53.3
100 to 199 days .....	81	4,696	Principal operator .....	54.8	55.4
200 days or more .....	386	19,453	Second operator .....	49.0	50.6
			Third operator .....	36.8	41.5
			Living on an American		
			Indian reservation .....	170	1,352

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