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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>				Iredell	8	8	-
North Carolina	872	842	30	Jackson	2	2	-
<b>COUNTIES</b>				Johnston	8	8	-
Alamance	5	5	-	Lenoir	2	2	-
Alexander	4	4	-	Lincoln	11	11	-
Alleghany	5	5	-	Macon	2	2	-
Anson	3	3	-	Madison	11	11	-
Beaufort	4	4	-	Martin	2	2	-
Bladen	5	5	-	Moore	8	8	-
Brunswick	3	3	-	Nash	3	3	-
Buncombe	7	7	-	New Hanover	3	3	-
Burke	3	3	-	Onslow	8	8	-
Cabarrus	6	6	-	Orange	3	3	-
Caldwell	5	5	-	Pamlico	8	8	-
Caswell	6	6	-	Pasquotank	2	2	-
Catawba	8	8	-	Person	4	4	-
Chatham	8	8	-	Pitt	6	6	-
Cherokee	14	14	-	Randolph	14	14	-
Clay	5	5	-	Richmond	1	1	-
Cleveland	3	3	-	Robeson	383	383	-
Columbus	31	31	-	Rockingham	4	4	-
Craven	2	2	-	Rowan	3	3	-
Cumberland	12	12	-	Rutherford	6	6	-
Currituck	1	1	-	Sampson	29	29	-
Davidson	6	6	-	Scotland	24	24	-
Davie	1	1	-	Stokes	8	8	-
Duplin	2	2	-	Surry	8	8	-
Durham	2	2	-	Swain	43	13	30
Edgecombe	5	5	-	Transylvania	7	7	-
Forsyth	5	5	-	Union	12	12	-
Granville	7	7	-	Wake	15	15	-
Guilford	7	7	-	Warren	2	2	-
Halifax	14	14	-	Watauga	2	2	-
Harnett	5	5	-	Wayne	1	1	-
Haywood	1	1	-	Wilkes	9	9	-
Hertford	2	2	-	Wilson	1	1	-
Hoke	5	5	-	Yadkin	6	6	-
				Yancey	6	6	-

<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 .....	710	53,930	1.3	Selected farm production expenses - Con.			
Land in farms .....	127,842	9,079,001	1.4	Fertilizer, lime, and soil conditioners .....	\$1,000 2,628	238,389	1.1
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 303,224	27,977,090	1.1	Gasoline, fuels, and oils .....	\$1,000 1,778	170,533	1.0
Average per farm .....	dollars 374,813	518,719	(X)	Hired farm labor .....	\$1,000 3,016	552,486	0.5
Average per acre .....	dollars 1,280	1,621	(X)	Interest expense .....	\$1,000 1,384	164,828	0.8
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 35,922	3,327,385	1.1	Chemicals .....	\$1,000 3,628	220,109	1.6
Average per farm .....	dollars 45,299	63,902	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 255	20,461	1.2
1 to 9 acres .....	75	4,405	1.7	number 4,673	418,315	1.1	
10 to 49 acres .....	295	20,207	1.5	Milk cows inventory .....	farms 20	1,250	1.6
50 to 179 acres .....	204	19,011	1.1	number 23	63,427	(Z)	
180 to 499 acres .....	71	6,398	1.1	Cattle and calves sold .....	farms 211	18,584	1.1
500 to 999 acres .....	41	2,146	1.9	number 3,090	415,561	0.7	
1,000 acres or more .....	24	1,763	1.4	Hogs and pigs inventory .....	farms 58	2,542	2.3
Total cropland .....	farms 571	45,268	1.3	number 41,769	9,887,421	0.4	
Harvested cropland .....	acres 88,281	5,472,128	1.6	Hogs and pigs sold .....	farms 49	2,332	2.1
Irrigated land .....	farms 438	36,622	1.2	number 188,919	42,018,621	0.4	
acres 73,391	4,308,209	1.7	Sheep and lambs inventory .....	farms 15	1,010	1.5	
acres 64	6,721	1.0	number 72	22,863	0.3		
acres 1,783	264,057	0.7	Sheep and lambs sold .....	farms 2	515	0.4	
<b>TENURE</b>				number (D)	12,525	(D)	
Full owners .....	farms 433	34,489	1.3	Horses and ponies inventory .....	farms 176	10,886	1.6
acres 39,389	3,132,551	1.3	number 986	64,188	1.5		
Part owners .....	farms 215	16,030	1.3	Horses and ponies sold .....	farms 46	2,559	1.8
acres 81,497	5,287,508	1.5	number 92	8,166	1.1		
Tenants .....	farms 62	3,411	1.8	Bison inventory .....	farms 11	38	28.9
acres 6,956	658,942	1.1	number 60	638	9.4		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Bison sold .....	farms -	8	-
Market value of agricultural products sold (see text) .....	\$1,000 52,975	6,961,686	0.8	number -	106	-	
Average per farm .....	dollars 74,613	129,087	(X)	Layers 20 weeks old and older inventory .....	farms 54	2,571	2.1
Crops, including nursery and greenhouse crops .....	\$1,000 21,337	2,008,634	1.1	number 41,107	10,150,213	0.4	
Livestock, poultry, and their products .....	\$1,000 31,638	4,953,052	0.6	Broilers and other meat-type chickens sold .....	farms 20	2,444	0.8
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				number 6,405,504	739,566,977	0.9	
Less than \$1,000 .....	215	13,520	1.6	<b>SELECTED CROPS HARVESTED</b>			
\$1,000 to \$2,499 .....	101	8,576	1.2	Corn for grain .....	farms 138	6,096	2.3
\$2,500 to \$4,999 .....	94	6,350	1.5	acres 13,435	700,045	1.9	
\$5,000 to \$9,999 .....	71	5,925	1.2	bushels 711,398	58,918,039	1.2	
\$10,000 to \$24,999 .....	94	5,858	1.6	acres 3	868	0.3	
\$25,000 to \$49,999 .....	35	2,702	1.3	tons 1,440	873,097	0.2	
\$50,000 to \$99,999 .....	22	2,208	1.0	acres 77	3,488	2.2	
\$100,000 or more .....	78	8,791	0.9	Wheat for grain, All .....	farms 12,789	446,438	2.9
<b>OTHER FARM CHARACTERISTICS</b>				acres 445,201	18,926,777	2.4	
Farms reporting -				Winter wheat for grain .....	farms 77	3,488	2.2
Computers for farm business .....	220	17,871	1.2	acres 12,789	446,438	2.9	
Internet access .....	281	23,468	1.2	bushels 445,201	18,926,777	2.4	
Farms by type of organization:				acres -	-	-	
Family or individual .....	650	48,672	1.3	bushels -	-	-	
Partnership .....	48	3,209	1.5	acres -	-	-	
Corporation .....	8	1,823	0.4	Spring wheat for grain .....	farms -	-	
Other-cooperative, estate or trust, institutional, etc .....	4	226	1.8	acres -	-	-	
<b>FARM PRODUCTION EXPENSES</b>				bushels -	-	-	
Total farm production expenses .....	\$1,000 41,930	5,645,471	0.7	Barley for grain .....	farms -	324	
Selected farm production expenses:				acres -	15,664	-	
Livestock and poultry purchased .....	\$1,000 6,348	1,049,514	0.6	bushels -	934,962	-	
Feed purchased .....	\$1,000 12,650	1,917,997	0.7	acres -	930	2.2	
				Oats for grain .....	farms 20	22,293	2.8
				acres 635	36,915	1,196,859	3.1
				bushels 36,915	1,196,859	3.1	
				Sunflower seed, All .....	farms -	94	-
				acres -	523	-	
				pounds -	225,311	-	
				Soybeans for beans .....	farms 177	7,596	2.3
				acres 36,050	1,314,672	2.7	
				bushels 597,029	31,026,968	1.9	
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 191	21,322	0.9
				acres 8,680	715,519	1.2	
				tons, dry 14,121	1,370,181	1.0	

<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 .....	845	74,229	Years on present farm:		
Sex of operator:			2 years or less .....	41	3,301
Male .....	647	57,294	3 or 4 years .....	65	5,491
Female .....	198	16,935	5 to 9 years .....	162	13,605
Primary occupation:			10 years or more .....	577	51,832
Farming .....	485	41,419	Age group:		
Other .....	360	32,810	Under 25 years .....	20	1,231
Place of residence:			25 to 34 years .....	43	4,491
On farm operated .....	673	59,238	35 to 44 years .....	136	12,987
Not on farm operated .....	172	14,991	45 to 54 years .....	277	20,378
Days worked off farm:			55 to 64 years .....	192	17,611
None .....	359	35,534	65 to 74 years .....	137	11,533
Any .....	486	38,695	75 years and over .....	40	5,998
1 to 49 days .....	60	4,192	Average age of -		
50 to 99 days .....	28	2,152	All operators <sup>1</sup> .....	53.3	54.0
100 to 199 days .....	78	4,690	Principal operator .....	54.5	56.1
200 days or more .....	320	27,661	Second operator .....	52.1	49.4
			Third operator .....	38.5	43.3
			Living on an American Indian reservation .....	15	15

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