
Appendix B.

American Indian and Alaska Native Farm Operators

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 ¹	Other ²		Total	Individually reported ¹	Other ²
STATE TOTAL				Iredell	8	8	-
North Carolina	872	842	30	Jackson	2	2	-
COUNTIES				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	-

¹ Data were collected for a maximum of three operators per farm.

² 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 ¹	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total
FARMS AND LAND IN FARMS				FARM PRODUCTION EXPENSES - Con.			
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 ²	\$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 ²	\$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)	LIVESTOCK AND POULTRY			
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	
acres 88,281	5,472,128	1.6	Hogs and pigs sold	farms 49	2,332	2.1	
Harvested cropland	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	
Irrigated land	farms 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	
TENURE				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		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				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
FARMS BY ECONOMIC CLASS (SEE TEXT)				number 6,405,504	739,566,977	0.9	
Less than \$1,000	215	13,520	1.6	SELECTED CROPS HARVESTED			
\$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	bushels 12,789	446,438	2.9	
OTHER FARM CHARACTERISTICS				Winter wheat for grain	farms 77	3,488	2.2
Farms reporting -				acres 12,789	446,438	2.9	
Computers for farm business	220	17,871	1.2	bushels 445,201	18,926,777	2.4	
Internet access	281	23,468	1.2	acres -	-	-	
Farms by type of organization:				farms -	-	-	
Family or individual	650	48,672	1.3	acres -	-	-	
Partnership	48	3,209	1.5	bushels -	-	-	
Corporation	8	1,823	0.4	acres -	-	-	
Other-cooperative, estate or trust, institutional, etc	4	226	1.8	farms -	-	-	
FARM PRODUCTION EXPENSES				acres -	-	-	
Total farm production expenses	\$1,000 41,930	5,645,471	0.7	Spring wheat for grain	farms -	-	
Selected farm production expenses:				acres -	-	-	
Livestock and poultry purchased	\$1,000 6,348	1,049,514	0.6	bushels -	-	-	
Feed purchased	\$1,000 12,650	1,917,997	0.7	acres -	-	-	
				bushels -	-	-	
				Barley for grain	farms -	324	-
				acres -	15,664	-	
				bushels -	934,962	-	
				Oats for grain	farms 20	930	2.2
				acres 635	22,293	2.8	
				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	

¹ 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.

² 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 ¹	Total operators reporting ¹	Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹
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 ¹	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

¹ Data were collected for a maximum of three operators per farm.