
Appendix B.

American Indian and Alaska Native Farm Operators

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 ¹	Other ²		Total	Individually reported ¹	Other ²
STATE TOTAL				Henrico	4	4	-
Virginia	361	361	-	Henry	3	3	-
COUNTIES				King and Queen	3	3	-
Accomack	2	2	-	King George	1	1	-
Albemarle	7	7	-	Lee	5	5	-
Alleghany	2	2	-	Loudoun	14	14	-
Amelia	3	3	-	Louisa	14	14	-
Appomattox	1	1	-	Lunenburg	8	8	-
Augusta	6	6	-	Madison	13	13	-
Bedford	9	9	-	Mecklenburg	3	3	-
Bland	2	2	-	Middlesex	4	4	-
Botetourt	11	11	-	Montgomery	2	2	-
Brunswick	2	2	-	Nelson	2	2	-
Buckingham	7	7	-	Northampton	3	3	-
Campbell	3	3	-	Northumberland	2	2	-
Caroline	7	7	-	Nottoway	2	2	-
Carroll	4	4	-	Orange	6	6	-
Charles City	2	2	-	Page	3	3	-
Charlotte	3	3	-	Patrick	7	7	-
Clarke	5	5	-	Pittsylvania	4	4	-
Craig	7	7	-	Powhatan	6	6	-
Culpeper	1	1	-	Prince Edward	7	7	-
Dickenson	2	2	-	Prince William	4	4	-
Dinwiddie	10	10	-	Pulaski	1	1	-
Fairfax	9	9	-	Rappahannock	5	5	-
Fauquier	20	20	-	Roanoke	4	4	-
Floyd	10	10	-	Rockingham	12	12	-
Fluvanna	1	1	-	Russell	1	1	-
Franklin	6	6	-	Scott	13	13	-
Frederick	1	1	-	Shenandoah	5	5	-
Giles	2	2	-	Smyth	2	2	-
Goochland	1	1	-	Stafford	9	9	-
Grayson	8	8	-	Tazewell	2	2	-
Greensville	2	2	-	Washington	9	9	-
Halifax	1	1	-	Wythe	13	13	-
Hanover	2	2	-	Chesapeake City	1	1	-
				Suffolk	3	3	-
				Virginia Beach City	2	2	-

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	312	47,606	0.7	Selected farm production expenses - Con.			
Land in farms	32,137	8,624,829	0.4	Fertilizer, lime, and soil conditioners	\$1,000 409	114,943	0.4
Estimated market value of land and buildings ²	\$1,000 188,290	23,329,488	0.8	Gasoline, fuels, and oils	\$1,000 334	84,041	0.4
Average per farm	dollars 471,905	490,064	(X)	Hired farm labor	\$1,000 596	242,131	0.2
Average per acre	dollars 1,118	1,217	(X)	Interest expense	\$1,000 407	90,843	0.4
Estimated market value of all machinery and equipment ²	\$1,000 13,479	2,005,079	0.7	Chemicals	\$1,000 76	67,506	0.1
Average per farm	dollars 34,124	43,303	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 114	23,030	0.5
1 to 9 acres	25	3,027	0.8	number	2,514	680,610	0.4
10 to 49 acres	116	14,082	0.8	Milk cows inventory	farms 18	1,580	1.1
50 to 179 acres	127	18,315	0.7	number	686	114,724	0.6
180 to 499 acres	34	8,613	0.4	Cattle and calves sold	farms 122	23,970	0.5
500 to 999 acres	9	2,183	0.4	number	4,272	931,879	0.5
1,000 acres or more	1	1,386	0.1	Hogs and pigs inventory	farms 4	855	0.5
Total cropland	farms 260	41,047	0.6	number	(D)	409,284	(D)
Harvested cropland	acres 14,403	4,194,158	0.3	Hogs and pigs sold	farms 7	834	0.8
Irrigated land	farms 209	33,791	0.6	number	(D)	847,002	(D)
acres 7,875	2,623,776	0.3	Sheep and lambs inventory	farms 21	1,697	1.2	
acres 33	3,331	1.0	number	1,053	71,819	1.5	
acres 411	98,913	0.4	Sheep and lambs sold	farms 8	1,075	0.7	
TENURE				Horses and ponies inventory	farms 258	47,955	0.5
Full owners	farms 222	31,814	0.7	number	136	12,286	1.1
acres 18,372	3,800,477	0.5	Horses and ponies sold	farms 912	81,344	1.1	
Part owners	farms 71	13,138	0.5	number	29	2,937	1.0
acres 12,163	4,316,919	0.3	Bison inventory	farms 47	9,098	0.5	
Tenants	farms 19	2,654	0.7	number	-	36	-
acres 1,602	507,433	0.3	Bison sold	farms -	1,200	-	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				number	-	18	-
Market value of agricultural products sold (see text)	\$1,000 9,368	2,360,911	0.4	Layers 20 weeks old and older inventory	farms 31	1,937	1.6
Average per farm	dollars 30,024	49,593	(X)	number	(D)	3,222,127	(D)
Crops, including nursery and greenhouse crops	\$1,000 1,527	718,219	0.2	Broilers and other meat-type chickens sold	farms 4	855	0.5
Livestock, poultry, and their products	\$1,000 7,841	1,642,692	0.5	number	1,490,006	266,103,921	0.6
FARMS BY ECONOMIC CLASS (SEE TEXT)				SELECTED CROPS HARVESTED			
Less than \$1,000	114	11,418	1.0	Corn for grain	farms 9	3,123	0.3
\$1,000 to \$2,499	45	7,006	0.6	acres	147	335,692	(Z)
\$2,500 to \$4,999	30	6,669	0.4	bushels	9,039	22,656,691	(Z)
\$5,000 to \$9,999	48	6,946	0.7	Corn for silage or greenchop	farms 11	2,305	0.5
\$10,000 to \$24,999	33	6,737	0.5	acres	677	139,420	0.5
\$25,000 to \$49,999	13	3,060	0.4	tons	6,912	1,637,114	0.4
\$50,000 to \$99,999	12	1,849	0.6	Wheat for grain, All	farms 1	1,793	0.1
\$100,000 or more	17	3,921	0.4	acres	(D)	174,887	(D)
OTHER FARM CHARACTERISTICS				bushels	(D)	10,213,252	(D)
Farms reporting -				Winter wheat for grain	farms 1	1,793	0.1
Computers for farm business	144	16,408	0.9	acres	(D)	174,887	(D)
Internet access	165	22,127	0.7	bushels	(D)	10,213,252	(D)
Farms by type of organization:				acres	-	-	-
Family or individual	293	42,851	0.7	Spring wheat for grain	farms -	-	-
Partnership	13	2,757	0.5	acres	-	-	-
Corporation	6	1,723	0.3	bushels	-	-	-
Other-cooperative, estate or trust, institutional, etc	-	275	-	Barley for grain	farms 1	781	0.1
FARM PRODUCTION EXPENSES				acres	(D)	43,955	(D)
Total farm production expenses	\$1,000 9,126	2,045,598	0.4	bushels	(D)	3,178,359	(D)
Selected farm production expenses:				Oats for grain	farms -	364	-
Livestock and poultry purchased	\$1,000 936	277,272	0.3	acres	-	5,529	-
Feed purchased	\$1,000 3,346	507,692	0.7	bushels	-	317,353	-
				Sunflower seed, All	farms -	14	-
				acres	-	190	-
				pounds	-	29,122	-
				Soybeans for beans	farms 8	2,576	0.3
				acres	794	467,210	0.2
				bushels	15,168	11,025,598	0.1
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 167	27,544	0.6
				acres	5,894	1,377,442	0.4
				tons, dry	10,440	2,534,457	0.4

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	361	68,350	Years on present farm:		
Sex of operator:			2 years or less	29	3,270
Male	202	49,312	3 or 4 years	45	5,498
Female	159	19,038	5 to 9 years	65	12,993
Primary occupation:			10 years or more	222	46,589
Farming	188	34,369	Age group:		
Other	173	33,981	Under 25 years	12	1,203
Place of residence:			25 to 34 years	21	3,907
On farm operated	282	55,494	35 to 44 years	72	12,119
Not on farm operated	79	12,856	45 to 54 years	102	17,982
Days worked off farm:			55 to 64 years	85	16,341
None	149	30,313	65 to 74 years	48	10,763
Any	212	38,037	75 years and over	21	6,035
1 to 49 days	24	3,915	Average age of -		
50 to 99 days	14	2,289	All operators ¹	52.0	54.4
100 to 199 days	28	4,882	Principal operator	55.0	56.7
200 days or more	146	26,951	Second operator	49.3	49.9
			Third operator	29.7	42.8
			Living on an American Indian reservation	-	-

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