
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				Frederick	23	23	-
Maryland	113	113	-	Garrett	2	2	-
COUNTIES				Harford	8	8	-
Allegany	7	7	-	Howard	7	7	-
Anne Arundel	7	7	-	Kent	2	2	-
Baltimore	2	2	-	Montgomery	5	5	-
Calvert	4	4	-	Prince George's	4	4	-
Caroline	2	2	-	Queen Anne's	2	2	-
Carroll	9	9	-	St. Mary's	7	7	-
Cecil	3	3	-	Somerset	1	1	-
Charles	1	1	-	Washington	8	8	-
Dorchester	4	4	-	Wicomico	4	4	-
				Worcester	1	1	-

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	101	12,198	0.8	Selected farm production expenses - Con.			
Land in farms	8,543	2,077,630	0.4	Fertilizer, lime, and soil conditioners	\$1,000 (D)	55,169	(D)
Estimated market value of land and buildings ²	\$1,000 71,056	8,452,963	0.8	Gasoline, fuels, and oils	\$1,000 250	43,006	0.6
Average per farm	dollars 555,127	694,061	(X)	Hired farm labor	\$1,000 1,012	127,779	0.8
Average per acre	dollars 1,514	1,995	(X)	Interest expense	\$1,000 612	50,924	1.2
Estimated market value of all machinery and equipment ²	\$1,000 6,206	870,708	0.7	Chemicals	\$1,000 133	33,887	0.4
Average per farm	dollars 48,482	74,528	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 14	2,684	0.5
1 to 9 acres	19	1,418	1.3	number (D)	55,754	(D)	
10 to 49 acres	48	4,412	1.1	Milk cows inventory	farms 6	825	0.7
50 to 179 acres	21	3,583	0.6	number 404	72,764	0.6	
180 to 499 acres	11	1,836	0.6	Cattle and calves sold	farms 15	3,004	0.5
500 to 999 acres	1	562	0.2	number 308	104,109	0.3	
1,000 acres or more	1	387	0.3	Hogs and pigs inventory	farms -	355	-
Total cropland	farms 82	10,188	0.8	number (D)	379	(D)	
Harvested cropland	acres 5,085	1,487,218	0.3	Hogs and pigs sold	farms 3	379	0.8
Irrigated land	farms 58	8,335	0.7	number 3	137,357	(Z)	
acres 2,714	1,282,004	0.2		Sheep and lambs inventory	farms 9	655	1.4
acres 9	1,265	0.7		number 109	22,702	0.5	
acres 155	80,828	0.2		Sheep and lambs sold	farms 6	379	1.6
TENURE				number 39	12,227	0.3	
Full owners	farms 88	8,479	1.0	Horses and ponies inventory	farms 30	3,166	0.9
acres 6,590	758,901	0.9		number 176	25,950	0.7	
Part owners	farms 5	2,704	0.2	Horses and ponies sold	farms 7	661	1.1
acres (D)	1,067,489	(D)		Bison inventory	number 21	2,738	0.8
Tenants	farms 8	1,015	0.8	number (D)	27	7.4	
acres (D)	251,240	(D)		Bison sold	farms -	354	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				number -	54	-	
Market value of agricultural products sold (see text)	\$1,000 8,252	1,293,303	0.6	Layers 20 weeks old and older inventory	farms 21	810	2.6
Average per farm	dollars 81,704	106,026	(X)	number 451	3,172,376	(Z)	
Crops, including nursery and greenhouse crops	\$1,000 3,976	450,202	0.9	Broilers and other meat-type chickens sold	farms 9	862	1.0
Livestock, poultry, and their products	\$1,000 4,276	843,101	0.5	number 2,004,242	287,106,225	0.7	
FARMS BY ECONOMIC CLASS (SEE TEXT)				SELECTED CROPS HARVESTED			
Less than \$1,000	42	3,633	1.2	Corn for grain	farms 7	2,958	0.2
\$1,000 to \$2,499	14	1,483	0.9	acres 383	406,841	0.1	
\$2,500 to \$4,999	13	1,199	1.1	bushels 20,642	30,041,896	0.1	
\$5,000 to \$9,999	7	1,067	0.7	acres 4	1,008	0.4	
\$10,000 to \$24,999	3	1,319	0.2	tons 1,779	72,988	0.7	
\$25,000 to \$49,999	4	728	0.5	Wheat for grain, All	farms 5	869,484	0.2
\$50,000 to \$99,999	4	670	0.6	acres 243	1,629	0.3	
\$100,000 or more	14	2,099	0.7	bushels 13,597	162,062	0.1	
OTHER FARM CHARACTERISTICS				Winter wheat for grain	farms 5	1,629	0.3
Farms reporting -				acres 243	162,062	0.1	
Computers for farm business	64	5,360	1.2	bushels 13,597	10,625,133	0.1	
Internet access	77	6,502	1.2	Durum wheat for grain	farms -	-	-
Farms by type of organization:				acres -	-	-	-
Family or individual	83	10,577	0.8	bushels -	-	-	-
Partnership	10	763	1.3	Spring wheat for grain	farms -	-	-
Corporation	7	726	1.0	acres -	-	-	-
Other-cooperative, estate or trust, institutional, etc	1	132	0.8	bushels -	-	-	-
FARM PRODUCTION EXPENSES				Barley for grain	farms 1	718	0.1
Total farm production expenses	\$1,000 7,339	1,127,590	0.7	acres (D)	36,241	(D)	
Selected farm production expenses:				bushels (D)	2,907,723	(D)	
Livestock and poultry purchased	\$1,000 340	96,056	0.4	Oats for grain	farms -	256	-
Feed purchased	\$1,000 1,378	318,290	0.4	acres -	3,684	-	
				bushels -	226,016	-	
				Sunflower seed, All	farms -	25	-
				acres -	104	-	
				pounds -	34,965	-	
				Soybeans for beans	farms 8	2,537	0.3
				acres 818	465,780	0.2	
				bushels 8,659	10,695,873	0.1	
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 34	4,885	0.7
				acres 828	227,727	0.4	
				tons, dry 2,625	553,823	0.5	

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	113	18,219	Years on present farm:		
Sex of operator:			2 years or less	10	1,045
Male	75	12,868	3 or 4 years	14	1,524
Female	38	5,351	5 to 9 years	14	3,059
			10 years or more	75	12,591
Primary occupation:			Age group:		
Farming	65	9,905	Under 25 years	3	422
Other	48	8,314	25 to 34 years	7	1,054
			35 to 44 years	21	3,497
Place of residence:			45 to 54 years	26	4,805
On farm operated	100	14,962	55 to 64 years	32	4,454
Not on farm operated	13	3,257	65 to 74 years	11	2,604
			75 years and over	13	1,383
Days worked off farm:			Average age of -		
None	50	8,665	All operators ¹	54.5	53.4
Any	63	9,554	Principal operator	53.9	55.9
1 to 49 days	7	1,113	Second operator	54.8	49.5
50 to 99 days	7	623	Third operator	62.0	41.3
100 to 199 days	7	1,343			
200 days or more	42	6,475	Living on an American Indian reservation	-	-

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