
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				Essex	1	1	-
Massachusetts	52	52	-	Franklin	4	4	-
COUNTIES				Hampden	3	3	-
Barnstable	4	4	-	Hampshire	4	4	-
Berkshire	2	2	-	Middlesex	1	1	-
Bristol	4	4	-	Norfolk	2	2	-
				Plymouth	21	21	-
				Worcester	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	46	6,075	0.8	Selected farm production expenses - Con.			
Land in farms	2,546	518,570	0.5	Fertilizer, lime, and soil conditioners	\$1,000 145	11,852	1.2
Estimated market value of land and buildings ²	\$1,000 43,854	4,589,677	1.0	Gasoline, fuels, and oils	\$1,000 109	14,927	0.7
Average per farm	dollars 859,873	755,254	(X)	Hired farm labor	\$1,000 1,037	99,292	1.0
Average per acre	dollars 3,415	3,191	(X)	Interest expense	\$1,000 40	13,451	0.3
Estimated market value of all machinery and equipment ²	\$1,000 5,304	300,455	1.8	Chemicals	\$1,000 (D)	9,166	(D)
Average per farm	dollars 104,002	50,243	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 1	775	0.1
1 to 9 acres	9	1,429	0.6	number (D)		6,882	(D)
10 to 49 acres	23	2,217	1.0	Milk cows inventory	farms 2	380	0.5
50 to 179 acres	12	1,673	0.7	number (D)		21,085	(D)
180 to 499 acres	1	594	0.2	Cattle and calves sold	farms 4	795	0.5
500 to 999 acres	1	129	0.8	number (D)		19,125	(D)
1,000 acres or more	-	33	-	Hogs and pigs inventory	farms 2	273	0.7
Total cropland	farms 34	4,898	0.7	number (D)		11,434	(D)
Harvested cropland	acres 1,480	207,734	0.7	Hogs and pigs sold	farms 2	250	0.8
Irrigated land	farms 28	4,210	0.7	number (D)		18,594	(D)
	acres 990	159,253	0.6	Sheep and lambs inventory	farms 1	514	0.2
	acres 14	1,580	0.9	number (D)		9,592	(D)
	acres 181	23,720	0.8	Sheep and lambs sold	farms -	271	-
				number -		6,307	-
TENURE				Horses and ponies inventory	farms 20	1,890	1.1
Full owners	farms 33	4,355	0.8	number 142		15,498	0.9
Part owners	farms 9	1,221	0.7	Horses and ponies sold	farms 4	315	1.3
Tenants	farms 4	499	0.8	number 4		2,186	0.2
	acres (D)	210,371	(D)	Bison inventory	farms -	12	-
	acres (D)	24,277	(D)	number -		253	-
				Bison sold	farms -	1	-
				number -		(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Layers 20 weeks old and older inventory	farms 3	846	0.4
Market value of agricultural products sold (see text)	\$1,000 2,042	384,314	0.5	number 140		319,358	(Z)
Average per farm	dollars 44,394	63,262	(X)	Broilers and other meat-type chickens sold	farms 1	81	1.2
Crops, including nursery and greenhouse crops	\$1,000 (D)	277,069	(D)	number (D)		29,424	(D)
Livestock, poultry, and their products	\$1,000 (D)	107,244	(D)	SELECTED CROPS HARVESTED			
FARMS BY ECONOMIC CLASS (SEE TEXT)				Corn for grain	farms -	49	-
Less than \$1,000	15	1,727	0.9	acres -		2,573	-
\$1,000 to \$2,499	9	865	1.0	bushels -		346,592	-
\$2,500 to \$4,999	4	647	0.6	Corn for silage or greenchop	farms 1	297	0.3
\$5,000 to \$9,999	5	623	0.8	acres (D)		17,365	(D)
\$10,000 to \$24,999	7	715	1.0	Wheat for grain, All	farms (D)	333,411	(D)
\$25,000 to \$49,999	1	422	0.2	acres -		5	-
\$50,000 to \$99,999	2	385	0.5	Winter wheat for grain	farms -	5	-
\$100,000 or more	3	691	0.4	acres (D)		(D)	(D)
				bushels (D)		(D)	(D)
OTHER FARM CHARACTERISTICS				Durum wheat for grain	farms -	-	-
Farms reporting -				acres -		-	-
Computers for farm business	25	3,135	0.8	bushels -		-	-
Internet access	26	3,835	0.7	Spring wheat for grain	farms -	-	-
				acres -		-	-
Farms by type of organization:				bushels -		-	-
Family or individual	42	5,020	0.8	Barley for grain	farms -	1	-
Partnership	3	376	0.8	acres (D)		(D)	(D)
Corporation	1	559	0.2	bushels (D)		(D)	(D)
Other-cooperative, estate or trust, institutional, etc	-	120	-	Oats for grain	farms -	8	-
				acres -		64	-
				bushels -		2,880	-
FARM PRODUCTION EXPENSES				Sunflower seed, All	farms -	3	-
Total farm production expenses	\$1,000 3,121	364,833	0.9	acres -		3	-
Selected farm production expenses:				pounds (D)		(D)	(D)
Livestock and poultry purchased	\$1,000 (D)	6,482	(D)	Soybeans for beans	farms -	8	-
Feed purchased	\$1,000 206	26,253	0.8	acres -		127	-
				bushels -		2,632	-
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 10	2,017	0.5
				acres 572		93,745	0.6
				tons, dry 1,147		209,771	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	52	9,529	Years on present farm:		
Sex of operator:			2 years or less	1	444
Male	35	6,168	3 or 4 years	3	802
Female	17	3,361	5 to 9 years	8	1,789
Primary occupation:			10 years or more	40	6,494
Farming	25	4,825	Age group:		
Other	27	4,704	Under 25 years	-	205
Place of residence:			25 to 34 years	4	489
On farm operated	46	7,408	35 to 44 years	6	2,050
Not on farm operated	6	2,121	45 to 54 years	20	2,900
Days worked off farm:			55 to 64 years	15	2,147
None	23	4,363	65 to 74 years	6	1,074
Any	29	5,166	75 years and over	1	664
1 to 49 days	3	606	Average age of -		
50 to 99 days	1	346	All operators ¹	52.9	52.4
100 to 199 days	7	796	Principal operator	54.9	54.9
200 days or more	18	3,418	Second operator	50.4	49.3
			Third operator	(D)	41.1
			Living on an American Indian reservation	4	7

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