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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>				Franklin .....	14	14	-
Alabama .....	799	798	1	Geneva .....	9	9	-
<b>COUNTIES</b>				Greene .....	9	9	-
Autauga .....	6	6	-	Hale .....	2	2	-
Baldwin .....	21	21	-	Houston .....	4	4	-
Barbour .....	3	3	-	Jackson .....	64	64	-
Blount .....	14	14	-	Jefferson .....	4	4	-
Bullock .....	4	4	-	Lamar .....	2	2	-
Butler .....	12	12	-	Lauderdale .....	23	23	-
Calhoun .....	25	25	-	Lawrence .....	149	149	-
Chambers .....	2	2	-	Lee .....	5	5	-
Cherokee .....	10	10	-	Limestone .....	14	14	-
Chilton .....	6	6	-	Lowndes .....	1	1	-
Choctaw .....	2	2	-	Macon .....	6	6	-
Clarke .....	4	4	-	Madison .....	20	20	-
Clay .....	8	8	-	Marengo .....	5	5	-
Cleburne .....	3	3	-	Marion .....	8	8	-
Coffee .....	23	23	-	Marshall .....	21	21	-
Colbert .....	8	8	-	Mobile .....	6	6	-
Conecuh .....	4	4	-	Monroe .....	6	6	-
Coosa .....	2	2	-	Montgomery .....	5	5	-
Covington .....	14	14	-	Morgan .....	28	28	-
Crenshaw .....	10	10	-	Pickens .....	5	5	-
Cullman .....	32	32	-	Pike .....	15	15	-
Dale .....	5	5	-	Randolph .....	11	11	-
Dallas .....	3	3	-	St. Clair .....	15	15	-
DeKalb .....	59	59	-	Shelby .....	4	4	-
Elmore .....	9	9	-	Talladega .....	8	8	-
Escambia .....	9	8	1	Tallapoosa .....	10	10	-
Etowah .....	8	8	-	Walker .....	3	3	-
Fayette .....	4	4	-	Washington .....	6	6	-
				Winston .....	7	7	-

<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 .....	685	45,126	1.5	Selected farm production expenses - Con.			
Land in farms .....	94,151	8,904,387	1.1	Fertilizer, lime, and soil conditioners .....	\$1,000 1,163	106,697	1.1
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 192,533	15,126,339	1.3	Gasoline, fuels, and oils .....	\$1,000 944	93,418	1.0
Average per farm .....	dollars 259,478	335,217	(X)	Hired farm labor .....	\$1,000 749	180,937	0.4
Average per acre .....	dollars 619	684	(X)	Interest expense .....	\$1,000 1,489	112,871	1.3
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 29,133	1,842,080	1.6	Chemicals .....	\$1,000 760	79,322	1.0
Average per farm .....	dollars 39,636	42,705	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 298	23,558	1.3
1 to 9 acres .....	59	2,571	2.3	number	8,206	765,901	1.1
10 to 49 acres .....	247	14,175	1.7	Milk cows inventory .....	farms 2	223	0.9
50 to 179 acres .....	264	16,950	1.6	number	(D)	18,939	(D)
180 to 499 acres .....	85	7,692	1.1	Cattle and calves sold .....	farms 305	23,088	1.3
500 to 999 acres .....	19	2,237	0.8	number	8,502	782,393	1.1
1,000 acres or more .....	11	1,501	0.7	Hogs and pigs inventory .....	farms 6	576	1.0
Total cropland .....	farms 543	34,073	1.6	number	228	168,013	0.1
Harvested cropland .....	acres 40,557	3,732,751	1.1	Hogs and pigs sold .....	farms 8	561	1.4
Irrigated land .....	farms 353	23,327	1.5	number	22	713,668	(Z)
acres	18,920	1,995,139	0.9	Sheep and lambs inventory .....	farms 6	445	1.3
acres	41	1,698	2.4	number	(D)	11,374	(D)
acres	501	108,783	0.5	Sheep and lambs sold .....	farms 2	196	1.0
				number	(D)	5,195	(D)
<b>TENURE</b>				Horses and ponies inventory .....	farms 250	10,340	2.4
Full owners .....	farms 494	32,157	1.5	number	1,435	65,494	2.2
acres	50,151	5,035,168	1.0	Horses and ponies sold .....	farms 75	2,760	2.7
Part owners .....	farms 173	10,906	1.6	number	206	11,333	1.8
acres	42,777	3,457,064	1.2	Bison inventory .....	farms -	37	-
Tenants .....	farms 18	2,063	0.9	number	-	548	-
acres	1,223	412,155	0.3	Bison sold .....	farms -	10	-
				number	-	104	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Layers 20 weeks old and older inventory .....	farms 51	1,662	3.1
Market value of agricultural products sold (see text) .....	\$1,000 26,461	3,264,949	0.8	number	79,231	9,656,322	0.8
Average per farm .....	dollars 38,629	72,352	(X)	Broilers and other meat-type chickens sold .....	farms 32	2,600	1.2
Crops, including nursery and greenhouse crops .....	\$1,000 3,537	590,268	0.6	number	10,657,593	1,050,885,771	1.0
Livestock, poultry, and their products .....	\$1,000 22,924	2,674,681	0.9	<b>SELECTED CROPS HARVESTED</b>			
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				Corn for grain .....	farms 41	2,301	1.8
Less than \$1,000 .....	216	13,298	1.6	acres	2,202	176,122	1.3
\$1,000 to \$2,499 .....	100	6,260	1.6	bushels	177,995	15,241,418	1.2
\$2,500 to \$4,999 .....	107	6,428	1.7	Corn for silage or greenchop .....	farms 1	202	0.5
\$5,000 to \$9,999 .....	105	6,083	1.7	acres	(D)	17,041	(D)
\$10,000 to \$24,999 .....	81	5,206	1.6	tons	(D)	159,297	(D)
\$25,000 to \$49,999 .....	13	1,934	0.7	Wheat for grain, All .....	farms 7	507	1.4
\$50,000 to \$99,999 .....	15	1,246	1.2	acres	460	57,650	0.8
\$100,000 or more .....	48	4,671	1.0	bushels	17,095	2,278,237	0.8
<b>OTHER FARM CHARACTERISTICS</b>				Winter wheat for grain .....	farms 7	507	1.4
Farms reporting -				acres	460	57,650	0.8
Computers for farm business .....	321	13,770	2.3	bushels	17,095	2,278,237	0.8
Internet access .....	402	19,107	2.1	Durum wheat for grain .....	farms -	-	-
Farms by type of organization:				acres	-	-	-
Family or individual .....	644	42,359	1.5	bushels	-	-	-
Partnership .....	27	1,882	1.4	Spring wheat for grain .....	farms -	-	-
Corporation .....	8	658	1.2	acres	-	-	-
Other-cooperative, estate or trust, institutional, etc .....	6	227	2.6	bushels	-	-	-
<b>FARM PRODUCTION EXPENSES</b>				Barley for grain .....	farms -	12	-
Total farm production expenses .....	\$1,000 20,014	2,588,600	0.8	acres	-	665	-
Selected farm production expenses:				number	-	(D)	(D)
Livestock and poultry purchased .....	\$1,000 2,415	505,196	0.5	Oats for grain .....	farms 4	285	1.4
Feed purchased .....	\$1,000 7,332	927,774	0.8	acres	105	13,531	0.8
				bushels	5,130	591,232	0.9
				Sunflower seed, All .....	farms 4	27	14.8
				acres	9	158	5.7
				pounds	1,200	59,912	2.0
				Soybeans for beans .....	farms 7	980	0.7
				acres	1,350	164,771	0.8
				bushels	40,794	3,980,484	1.0
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 260	18,060	1.4
				acres	9,245	823,039	1.1
				tons, dry	20,196	1,900,762	1.1

<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 .....	799	61,691	Years on present farm:		
Sex of operator:			2 years or less .....	61	2,822
Male .....	519	46,000	3 or 4 years .....	82	5,039
Female .....	280	15,691	5 to 9 years .....	238	12,448
Primary occupation:			10 years or more .....	418	41,382
Farming .....	368	30,996	Age group:		
Other .....	431	30,695	Under 25 years .....	34	1,055
Place of residence:			25 to 34 years .....	62	3,751
On farm operated .....	660	49,027	35 to 44 years .....	146	10,319
Not on farm operated .....	139	12,664	45 to 54 years .....	277	15,829
Days worked off farm:			55 to 64 years .....	210	15,646
None .....	264	27,729	65 to 74 years .....	59	10,137
Any .....	535	33,962	75 years and over .....	11	4,954
1 to 49 days .....	53	3,108	Average age of -		
50 to 99 days .....	31	1,787	All operators <sup>1</sup> .....	49.4	54.4
100 to 199 days .....	92	4,085	Principal operator .....	51.9	56.6
200 days or more .....	359	24,982	Second operator .....	46.1	49.5
			Third operator .....	35.7	40.9
			Living on an American		
			Indian reservation .....	3	209

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