

Appendix B.

American Indian Farm Operators

During the 1992 and previous censuses, American Indian farm operations on reservations were enumerated at the reservation level, generally as a single unit. In the 1997 census, the historic methodology was used in conjunction with an additional procedure to count American Indian farm operators on reservations who were not counted individually.

Table A, American Indian Farm Operators: 1997, reflects the results of the methodological changes to enumerate American Indian farm and ranch operators. The table provides the total number of American Indian farm operators both on and off reservations. The "other" column provides counts of operators on reservations. The "individually reported" column provides counts of operators on or off reservations. This is the only table in the Volume 1, Geographic Area Series publication where

information for total number of American Indian farm operators is available. Other than the count of operators, information for American Indian farm operators who did not report individually was collected at or aggregated to the reservation level. Consequently, other published data treat each reservation as a single farm operation. State level data are provided in Table B, State Highlights of Farms Operated by American Indians: 1997. American Indian agricultural resources and production not reported by individuals are included in their respective reservation reports.

The term American Indian was used on the report form that collected the counts of on-reservation operators as well as the 1997 Census of Agriculture report form. The term American Indian represents persons who also would identify themselves as Native American or Alaskan Native.

Table A. American Indian Farm Operators: 1997

[For meaning of abbreviations and symbols, see introductory text]

| Geographic area | American Indian farm operators | | |
|-------------------------|--------------------------------|-----------------------|--------------------|
| | Total | Individually reported | Other ¹ |
| STATE TOTAL | | | |
| Arizona | 3 980 | 234 | 3 746 |
| COUNTIES, 1997 | | | |
| Apache | 1 300 | 58 | 1 242 |
| Cochise | 5 | 5 | — |
| Coconino | 1 625 | 47 | 1 578 |
| Gila | 6 | 1 | 5 |
| La Paz | 36 | 20 | 16 |
| Maricopa | 16 | 11 | 5 |
| Mohave | 34 | 6 | 28 |
| Navajo | 899 | 64 | 835 |
| Pima | 8 | 7 | 1 |
| Pinal | 26 | 10 | 16 |
| Yavapai | 22 | 3 | 19 |
| All other counties..... | 3 | 2 | 1 |

¹Data represent American Indian farm and ranch operators on reservations that did not report individually. Data obtained from reservation officials.

Table B. State Highlights of Farms Operated by American Indians: 1997

[For meaning of abbreviations and symbols, see introductory text]

| Item | Farms operated by American Indians | State total of all farms | Percent of State total of all farms |
|--|------------------------------------|--------------------------|-------------------------------------|
| American Indian farm operators ¹ | 3 980 | (X) | (X) |
| Land in farms | 20 395 360 | 26 866 722 | 75.9 |
| Estimated market value of land and buildings ² | 4 036 200 | 10 360 218 | 39.0 |
| Estimated market value of all machinery and equipment ² | 14 861 | 434 252 | 3.4 |
| Total cropland | 80 013 | 1 277 169 | 6.3 |
| Harvested cropland | 70 860 | 969 602 | 7.3 |
| Cropland used only for pasture or grazing | 5 355 | 115 900 | 4.6 |
| Other cropland | 3 798 | 191 667 | 2.0 |
| Total woodland | 6 380 | 64 458 | 9.9 |
| Pastureland and rangeland other than cropland and woodland pastured | 18 615 913 | 23 681 829 | 78.6 |
| Irrigated land | 69 158 | 1 013 902 | 6.8 |
| Harvested cropland | 69 082 | 963 966 | 7.2 |
| Pastureland and other land | 66 | 49 936 | .1 |
| Market value of agricultural products sold | 61 717 | 1 903 408 | 3.2 |
| Crops, including nursery and greenhouse crops | 54 863 | 1 222 891 | 4.5 |
| Livestock, poultry, and their products | 6 854 | 680 517 | 1.0 |
| Total farm production expenses ² | 54 128 | 1 479 713 | 3.7 |
| Cattle and calves inventory | 66 788 | 822 273 | 8.1 |
| Beef cows | 37 169 | 263 878 | 14.1 |
| Milk cows | (D) | 123 371 | (Z) |
| Heifers and heifer calves | (D) | 167 345 | (D) |
| Steers, steer calves, bulls, and bull calves | 15 700 | 267 679 | 5.9 |
| Cattle and calves sold | 15 860 | 688 560 | 2.3 |
| Cattle, including calves weighing 500 pounds or more | 8 137 | 495 806 | 1.6 |
| Cattle fattened on grain and concentrates for slaughter | 31 | 356 546 | (Z) |
| Cattle weighing less than 500 pounds | 7 723 | 192 754 | 4.0 |
| Sheep and lambs inventory | 61 801 | 140 602 | 44.0 |
| Ewes 1 year old or older | 36 479 | 68 062 | 53.6 |
| Sheep and lambs shorn | 39 887 | 89 812 | 44.4 |
| Sheep and lambs sold | 9 683 | 64 220 | 15.1 |
| Horses and ponies inventory | 13 915 | 37 758 | 36.9 |
| Horses and ponies sold | 589 | 3 501 | 16.8 |
| Crops harvested: | | | |
| Corn for grain or seed | 3 076 | 40 091 | 7.7 |
| Wheat for grain | 7 302 | 103 121 | 7.1 |
| Oats for grain | (D) | 2 076 | (D) |
| Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) | 29 747 | 243 946 | 12.2 |

¹ Includes operators on and off reservations.
² Data are based on a sample of farms.