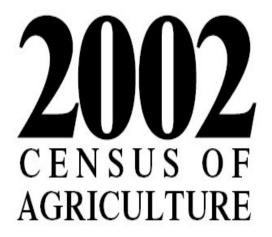
# **American Indian Reservations**

Montana, North Dakota, and South Dakota Pilot Project

Specialty Products
Part 1

AC-02-SP-1



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## Introduction

A pilot project was conducted in conjunction with the 2002 Census of Agriculture in Montana, North Dakota, and South Dakota to collect agricultural census data for farms and ranches on American Indian reservations in these three States. This publication presents those results. This is the first time agricultural census data for American Indian reservations based on individual farm and ranch reports have ever been published by the National Agricultural Statistics Service (NASS) of the U.S. Department of Agriculture. Following are a few significant results based on the reported data from this pilot project.

- Of the 4,794 farms and ranches at least partially on reservations in Montana, North Dakota, and South Dakota, 1,521, or 32 percent, have an American Indian/Alaska Native operator.
- These 4,794 farms and ranches total 16.6 million acres, of which 11.8 million acres are on reservations over the three States.
- Of the 11.8 million acres of land in farms on reservations in these three States, 6.8 million acres, or 58 percent, are operated by American Indian/Alaska Native operators.
- The 4,794 farms and ranches on reservations in the three States had \$481 million in market value of agricultural products sold, or approximately \$100,000 per farm or ranch.
- The 1,521 American Indian/Alaska Native farms and ranches on reservations in the three States had \$85 million in market value of agricultural products sold, or approximately \$56,000 per farm or ranch.
- 5.3 percent of the farms and ranches in the three States operate land on reservations.
- The farms and ranches operating on reservations in the three States account for 11.6 percent of the land in farms, 8.9 percent of the total cattle, and 6.2 percent of the cropland.

See the "Data Limitations" section for information on

important factors to consider when interpreting these data.

#### **PURPOSE**

The census of agriculture is conducted every five years by the National Agricultural Statistics Service (NASS) and is the leading source of facts and statistics about the Nation's agricultural production and demographics. It provides a detailed picture of U.S. farms and ranches and is the only source of uniform, comprehensive agricultural data for every State and county in the U.S.

NASS received a recommendation from the Secretary of Agriculture's Advisory Committee on Agriculture Statistics to collect more complete reservation-level data on the 2002 census. In response to this recommendation and to honor a commitment to publish improved demographic data on American Indian operators, NASS conducted the 2002 Census of Agriculture pilot project in Montana, North Dakota, and South Dakota. These States were selected for the pilot project because there is a significant amount of agricultural production on their reservations. Also, the reservation agriculture is similar in size, type, and operating arrangements to non-reservation agriculture. The data will be used by NASS to develop future plans for providing American Indian reservation agricultural statistics.

#### **BACKGROUND**

In censuses prior to the 1997 Census of Agriculture, each American Indian reservation was treated as a single farm for census data collection and tabulation purposes. A single aggregate report form was completed for each reservation to account for all American Indian controlled agricultural activity on each reservation. Reservation or tribal officials

typically completed these aggregate reports.

The 1997 Census of Agriculture used slightly different procedures. In addition to an aggregate report for each reservation, a separate one-page report form collected the total number of American Indian farm or ranch operators on the reservation, a list of counties in which the reservation land was located, and the number of operators in each county. Procedures also allowed NASS to collect data from individual American Indian operators on reservations. Some NASS State offices successfully contacted individual American Indian farmers and ranchers who operated on reservations, while other State offices only obtained aggregated data. When an aggregate report and individual reports were received for a reservation, duplicate data were removed. These unduplicated counts of American Indian farm or ranch operators on reservations were included in Appendix B of the 1997 U.S. and State Volume 1, Geographic Area Series census publications. This methodology generally provided adequate aggregated data for the 1997 census.

#### **METHODOLOGY**

#### General

NASS maintains a list of farmers and ranchers from which the census mail list (CML) is compiled. The goal is to build as complete a CML as possible of agricultural places that produce and sell, or would normally sell, \$1,000 or more of agricultural products. Mailout/mailback methodology is the primary method for collecting the data. The mailout/mailback method is supplemented with followups by mail, telephone, and personal enumeration.

American Indian reservations are included on the CML as single entities in most States and each is treated as a single farm or ranch. The census report form for a reservation collects aggregated data for all American Indian controlled agricultural activity on the reservation. Aggregate data are typically obtained from tribal officials or other administrative data sources.

Individual American Indian farm and ranch operators on reservations are also on the CML. NASS staff members attempt to remove duplication between the aggregate reports and the individual reports during the data review process. However, this aggregated data approach does not provide important demographic data on American Indian agriculture. The pilot project implemented new methodology for the 2002 census in Montana, North Dakota, and South Dakota to eliminate the treatment of a reservation as a single American Indian farm or ranch.

To address the pilot project goals of providing reservation data and improved demographic data on American Indians in the three States, the following methodology changes were implemented.

- 1. A new section was added to the census report form for farm and ranch operators to self-report agricultural activity on American Indian reservations.
- 2. Procedures were implemented to collect census data from all known American Indian farm or ranch operators on reservations. These procedures involved intensified list-building, targeted promotion, and extra data collection procedures.

The 2002 census report form content was similar to the 1997 report form but there were some modifications. One significant report form change was the collection of demographic information for as many as three operators for each farm or ranch in all States. The race category of "American Indian or Alaska Native" could be selected for any operator as either a single race or in combination of other races as part of a multi-racial identification. Tables in this publication include data for all farms and ranches operating on reservations and for farms and ranches where the operators (up to three per operation) self-identified as American Indian or Alaska Native either as a single race or in combination with other races.

### **New Report Form Section for the Pilot Project**

Section 23 was added to the forms mailed in Montana, North Dakota, and South Dakota to identify farms or ranches that operate land on reservations and obtain basic information regarding the amount of the agriculture that could be attributed to the reservation. Specifically, this section requested:

• the number of acres operated on the reservation

during 2002,

- the number of cropland acres harvested during 2002 on the reservation, and
- the percent of livestock on the reservation on December 31, 2002.

The intent of this pilot project was to measure total agriculture on farms and ranches that had at least some agricultural production on reservations during 2002. The data collected in Section 23 provide information regarding the degree to which the total reported crop and livestock data actually apply to reservation land.

#### **List Building**

NASS builds the CML on an ongoing basis by obtaining outside source lists to improve the list of agricultural producers. Sources include State and federal government lists, producer association lists, specialty commodity lists, veterinarian lists, marketing association lists, and a variety of other agriculture related lists.

For the pilot project, NASS staff in the three States intensified their list-building efforts, specifically to identify American Indian farm and ranch operators on reservations. NASS personnel devoted extra time and effort visiting each reservation, developing working relationships, discussing the census of agriculture process, and obtaining lists of farm operators. The availability of good list sources varied across the reservations. Other USDA agencies that have offices on reservations, as well as Bureau of Indian Affairs offices, were also contacted. A special livestock feed disaster payment program was being administered by the Farm Service Agency in late 2002. This program participation list proved to be a very good source since it was current.

#### **Promotion**

Tribal officials on all reservations were visited at least once prior to the census being enumerated. Often, presentations were given to explain that the pilot project was intended to better serve American Indian data needs by providing reservation statistics and improved demographic data. To provide these data, individual census reports from all American Indian

farm or ranch operators on reservations were needed. NASS enumerators and supervisors, who were going to be collecting the data, frequently attended these meetings so all parties were familiar with each other. Supervisory enumerators were encouraged to periodically visit with the tribes to open lines of communication.

Early and frequent publicity was the key to promoting the census. Promotional materials were made available to all reservations. Public service announcements to promote completing the census report form were provided to Indian Country radio stations and drop-in ads were published in American Indian newspapers. Fellow USDA agency representatives were good spokespersons and also helped promote the importance of the census and list building.

#### **Data Collection**

The NASS State Statistical Offices (SSOs) in the three States made a concerted effort to obtain census report forms from all reservation farm and ranch operators. The normal census data collection mailout/mailback procedure was initially used to obtain census data. Most operators were first mailed a report form, with a second mailing if there was not a response received within the requested time period. The SSOs monitored completion rates in counties with a high density of reservation land to target data collection follow-up activities.

A number of extra data collection procedures were implemented to assure maximum response from farmers and ranchers who operated on reservations. A post card reminder was mailed to operators. Non-respondents were followed up with either telephone calls or visits from field enumerators or office staff. Both office personnel and field enumerators were available to help operators on reservations complete their report forms. Enumerators made themselves available to producers at established locations to answer any questions and assist reservation operators in completing their census report form.

The NASS SSOs hired enumerators who were familiar with reservation farm operators and tribal agriculture and who could help bridge any language or cultural barriers. Some of these enumerators were tribal

members. Special training was conducted for these selected enumerators who would be personally speaking with reservation operators. NASS strived to respect cultural mores and tribal sovereignty in all activities.

#### **Coverage Adjustment**

The 2002 Census of Agriculture introduced new methodology to account for all farms in the U.S.. Although much effort was expended making the CML as complete as possible, the coverage of farms was not complete. Incompleteness in the CML was measured by matching list names against all qualifying farm and ranch operations found in randomly selected sample land areas throughout the Nation. Information from these sample areas and from State-level commodity check data were used to calculate coverage adjustment weights for each farm or ranch with census data. Coverage adjusted reservation totals were then generated for every census variable.

#### **DATA TABLES**

Tables 1 and 2 provide the 2002 Census of Agriculture data for selected agricultural and demographic items for all American Indian reservations in Montana, North Dakota, and South Dakota, and for each separate reservation. The reservations are listed in alphabetic

order in each table. Data from the Trenton Service Area were combined with the Turtle Mountain Reservation data for publication. Table 1, Selected Characteristics of All Reservation Farms and of **Reservation Farms Operated by American Indians** or Alaska Natives in Montana, North Dakota, and South Dakota: 2002, provides aggregated agricultural data for farms and ranches operating on reservations. Table 2, Selected Operator Characteristics for All Operators on Reservations and for All American **Indian or Alaska Native Operators on Reservations** in Montana, North Dakota, and South Dakota: 2002, presents demographic data for up to three operators reported per farm or ranch on the census report forms. In each table, two columns of data are provided for the total and for each separate reservation. The first column represents all reservation farms and ranches. The second column represents American Indian or Alaska Native operated farms and ranches. The minimum requirement for inclusion in the second column is that at least one operator be an American Indian or Alaskan Native. That operator can be exclusively an American Indian or Alaska Native or can be an American Indian or Alaska Native in combination with one or more other races.

The table below provides comparisons of some key pilot project data for farms and ranches operating on reservations in the three States with 2002 census data for all farms and ranches in the three States.

Comparison of Three-State Reservation Totals to Three-State All Farm Totals: 2002

| Item                          | Three-State total<br>for reservation<br>farms and<br>ranches | Three-State<br>total for all<br>farms | Reservation<br>total as a<br>percent of all<br>farms total |
|-------------------------------|--|---------------------------------------|--|
| Number of farms               | 4,794  | 90,225                                | 5.3  |
| Land in farms (acres)         | 16,602,509   | 142,692,361                           | 11.6   |
| Number of cattle farms        | 3,153  | 42,639                                | 7.4  |
| Cattle inventory              | 712,332  | 7,965,832                             | 8.9  |
| Number of farms with cropland | 3,826  | 78,466                                | 4.9  |
| Cropland (acres)              | 4,064,856  | 65,140,027                            | 6.2  |

#### **DATA LIMITATIONS**

The data published in this report are primarily intended for use by NASS in researching and developing improved reservation-level data collection methods. NASS will continue to review and analyze these data to help develop plans for providing reservation data in the future.

Care must be taken when using the data from this project. Following are a few important factors to consider when interpreting the data in these tables.

- 1. For this pilot project, reservation farms and ranches were identified by census reports returned with a completed Section 23. That is, the data are summarized in Tables 1 and 2 for those census reports where the farm or ranch operator self-reported that at least a portion of the census operation was located on a reservation during 2002. The quality of the data published in this report depends on how accurately the census respondents self-reported this information. In this pilot project, it is likely that some respondents under-reported for the following reasons.
  - a. The initial Section 23 question specified that reservation land should include "deeded acres, leased acres, grazing land, and other trust acres." Some operators have been farming or ranching deeded acres for many years and may consider this land as private land rather than reservation land. Consequently, some farm and ranch operators may not have reported this land in Section 23.
  - b. Some operators may not have understood the NASS concept of "Land Operated." Trust acres are defined as American Indian owned land, the title of which is held in trust and protected by the Federal government. If trust lands were not considered as being "operated," they may not have been reported in Section 23. Consequently, crop acreage, livestock inventory, and land in farm statistics for American Indian/Alaska Native operators may be understated.

All Section 23 data were edited for consistency but it was difficult to identify mis-reporting and make all

necessary corrections.

- 2. The data represent counts and totals for farms and ranches that had any agricultural production on reservations during 2002. This includes ranches that only grazed livestock on reservation land on an Animal Unit Month (AUM) basis, and did not actually operate any land. For this three-State pilot project, NASS did not ask for specific crop acreages or livestock inventories actually on the reservation land. Instead, in Section 23 the report form requested the total acreage, the total harvested cropland acreage, and the percent of livestock inventory on reservation land. Consequently, the total crop acreage or livestock inventory could include some acreage or livestock that were actually located outside of the reservation boundaries. Data are presented at the beginning of Table 1 that describe the distribution of reservation farms by percent of land on a reservation, by percent of harvested cropland on a reservation, and by percent of livestock on a reservation. Note that these counts do not sum to the total number of farms on the reservation since all farms do not necessarily operate land, have harvested cropland, or have livestock on the reservation. These counts indicate that, at the three-State level:
  - a. 2,815 of the 4,771 farms and ranches operating land on a reservation (59 percent) have <u>all</u> land on the reservation,
  - b. 1,833 of the 2,602 farms and ranches with harvested cropland on a reservation (70 percent) have <u>all</u> harvested cropland on the reservation,
  - c. 2,520 of the 3,241 farms and ranches with livestock on a reservation (78 percent) have <u>all</u> livestock on the reservation.

These distribution counts in Table 1 cannot be used to directly calculate any crop or livestock data items but they do provide information regarding the degree to which the crop and livestock data actually apply to reservation land.

3. The second data column in each table, and the second column for each reservation, indicates

agricultural or demographic data for farms operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race(s) 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. The second column includes data for farms or ranches where any of the three operators were self-identified as American Indian or Alaska Native either as a single race or in combination with other races.

4. Some small farms and ranches may not have been

on any of the list sources obtained by NASS. Even with the extra list building effort for this project, these small farms may not be adequately represented to ensure proper coverage adjustment calculations.

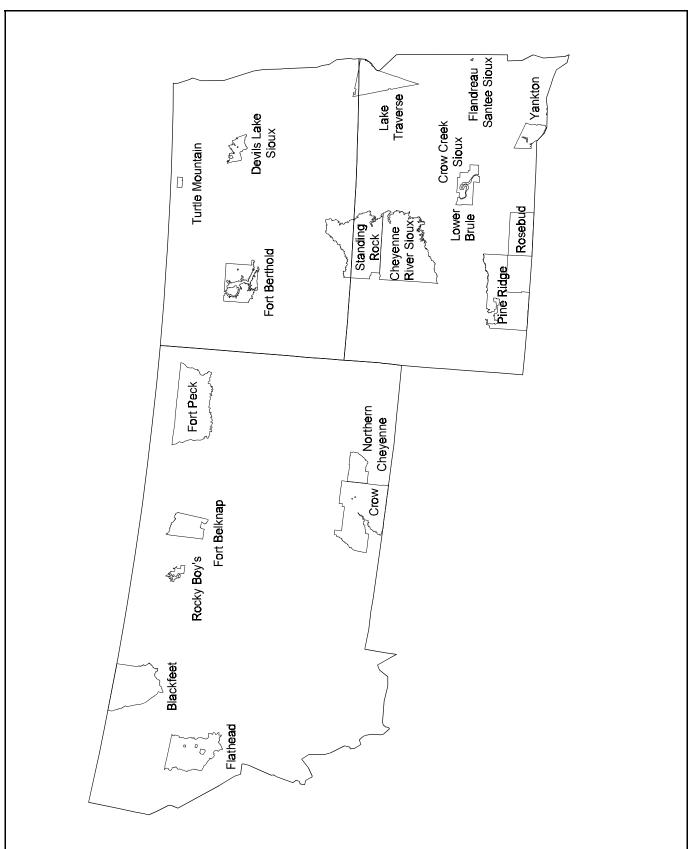
#### **SYMBOLS**

The following symbols are used throughout the tables.

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms and ranches.

"The American Indian is of the soil, whether it be the region of forests, plains, pueblos, or mesas. He fits into the landscape, for the land that fashioned the continent also fashioned the man for his surroundings. He once grew as naturally as the wild sunflowers; he belongs just as the buffalo belonged..."

-- Luther Standing Bear, Oglala Sioux Chief, 1905-1939



Source: U.S. Geological Survey, Federal Lands and Indian Reservations of the United States

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002

|  |                                | vations in<br>D, SD   | Blac                      | Blackfeet  |                             | Cheyenne River Sioux   |  |
|--|--------------------------------|---|---------------------------|--|-----------------------------|--|--|
| Characteristics  | Total <sup>1</sup>             | Farms operated by American Indians or Alaska Natives <sup>2</sup> | Total <sup>1</sup>        | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>          | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |  |
| FARMS AND LAND IN FARMS  |                                |   |                           |  |                             |  |  |
| Farms number Land in farms acres Average size of farms acres Reservation acres on farms acres  | 4,794                          | 1,521   | 354                       | 198  | 404                         | 186  |  |
|  | 16,602,509                     | 7,795,008   | 1,602,499                 | 957,487  | 2,155,199                   | 1,100,717  |  |
|  | 3,463                          | 5,125   | 4,527                     | 4,836  | 5,335                       | 5,918  |  |
|  | 11,815,397                     | 6,822,073   | 1,291,180                 | 879,268  | 1,627,448                   | 957,917  |  |
| Farms by percent of land on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent               | 813                            | 93  | 39                        | 12   | 58                          | 14   |  |
|  | 454                            | 68  | 25                        | 8  | 22                          | 10   |  |
|  | 276                            | 63  | 23                        | 9  | 14                          | 4  |  |
|  | 413                            | 155   | 40                        | 18   | 37                          | 18   |  |
|  | 2,815                          | 1,137   | 224                       | 151  | 273                         | 140  |  |
| Farms by percent of cropland harvested on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent | 347                            | 14  | 15                        | 1  | 6                           | 1  |  |
|  | 209                            | 19  | 15                        | 3  | 3                           | -  |  |
|  | 125                            | 10  | 9                         | 2  | 1                           | -  |  |
|  | 88                             | 17  | 6                         | 1  | 1                           | -  |  |
|  | 1,833                          | 538   | 145                       | 74   | 96                          | 31   |  |
| Farms by percent of livestock on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent          | 351                            | 52  | 16                        | 5  | 36                          | 9  |  |
|  | 155                            | 28  | 13                        | 3  | 7                           | 3  |  |
|  | 91                             | 22  | 3                         | 1  | 8                           | 5  |  |
|  | 124                            | 44  | 12                        | 6  | 14                          | 6  |  |
|  | 2,520                          | 1,128   | 195                       | 150  | 274                         | 147  |  |
| Estimated market value of land and buildings <sup>3</sup> \$1,000 Average per farm dollars Average per acre dollars                              | 4,601,714                      | 1,841,004   | 521,428                   | 278,707  | 397,223                     | 171,950  |  |
|  | 974,733                        | 1,225,702   | 1,409,266                 | 1,379,738  | 995,547                     | 914,628  |  |
|  | 275                            | 237   | 319                       | 300  | 182                         | 157  |  |
| Estimated market value of all machinery and equipment <sup>3</sup>   | 471,515                        | 84,474  | 42,380                    | 9,930  | 47,721                      | 13,657   |  |
|  | 106,485                        | 62,713  | 129,206                   | 60,922   | 124,925                     | 79,864   |  |
| Farms by size:  1 to 9 acres  10 to 49 acres  50 to 179 acres  180 to 499 acres  500 to 999 acres  1,000 acres or more                           | 108                            | 34  | 6                         | 4  | 5                           | 5  |  |
|  | 410                            | 96  | 15                        | 7  | 6                           | 2  |  |
|  | 597                            | 266   | 36                        | 28   | 38                          | 23   |  |
|  | 629                            | 214   | 28                        | 18   | 22                          | 7  |  |
|  | 534                            | 161   | 40                        | 29   | 36                          | 11   |  |
|  | 2,516                          | 750   | 229                       | 112  | 297                         | 138  |  |
| Total cropland farms acres Harvested cropland farms acres Irrigated land farms acres   | 3,826                          | 972   | 256                       | 113  | 293                         | 104  |  |
|  | 4,064,856                      | 696,767   | 463,949                   | 81,718   | 359,205                     | 78,599   |  |
|  | 3,132                          | 695   | 219                       | 88   | 150                         | 46   |  |
|  | 2,199,380                      | 297,134   | 245,530                   | 38,215   | 79,092                      | 17,025   |  |
|  | 1,086                          | 209   | 94                        | 34   | 3                           | 1  |  |
|  | 237,988                        | 51,350  | 32,158                    | 6,818  | (D)                         | (D)  |  |
| TENURE   | _5.,550                        | 3.,550  | 32,.30                    | 3,3.0  | (3)                         | (3)  |  |
| Full owners farms  | 1,629                          | 508   | 104                       | 69   | 105                         | 52   |  |
| Part owners acres farms  | 4,965,692<br>2,549             | 3,973,273<br>704<br>3,010,419                                     | 619,190<br>201<br>888 707 | 568,531<br>103<br>334,210  | 318,875<br>229<br>1,532,079 | 171,648<br>94<br>723,582   |  |
| Tenants  | 10,192,837<br>616<br>1,443,980 | 3,010,419<br>309<br>811,316                                       | 888,797<br>49<br>94,512   | 334,210<br>26<br>54,746  | 70<br>304,245               | 723,582<br>40<br>205,487   |  |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by
American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Cr  | ow   | Crow Cre                                   | Crow Creek Sioux   |  | Devils Lake Sioux  |  |
|--|---|--|--|--|--|--|--|
| Characteristics  | Total <sup>1</sup>                                | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                         | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                             | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |  |
| FARMS AND LAND IN FARMS  |   |  |  |  |  |  |  |
| Farms number Land in farms acres Average size of farms acres Reservation acres on farms acres  | 377<br>1,989,372<br>5,277<br>1,495,111            | 138<br>838,738<br>6,078<br>787,309   | 52<br>288,196<br>5,542<br>137,268          | 19<br>81,922<br>4,312<br>73,028  | 125<br>234,487<br>1,876<br>111,248             | 9<br>24,574<br>2,730<br>23,344   |  |
| Farms by percent of land on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent               | 37<br>17<br>18<br>31<br>270                       | 4<br>1<br>4<br>7<br>122  | 17<br>12<br>2<br>3<br>18                   | -<br>1<br>-<br>2<br>16   | 48<br>15<br>7<br>12<br>43                      | 1<br>-<br>-<br>3<br>5  |  |
| Farms by percent of cropland harvested on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent | 13<br>10<br>6<br>2<br>164                         | 1<br>1<br>1<br>55  | 5<br>10<br>1<br>-<br>6                     | 3  | 25<br>11<br>8<br>3<br>39                       | -<br>1<br>-<br>-<br>4  |  |
| Farms by percent of livestock on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent          | 14<br>14<br>5<br>7<br>254                         | 1<br>-<br>1<br>1<br>1<br>124   | 6<br>5<br>-<br>3<br>17                     | 1<br>-<br>2<br>10  | 14<br>2<br>-<br>4<br>45                        | 1<br>-<br>-<br>3<br>4  |  |
| Estimated market value of land and buildings <sup>3</sup> \$1,000 Average per farm dollars Average per acre dollars                              | 560,964<br>1,468,493<br>267                       | 261,163<br>1,695,861<br>305  | 88,730<br>1,304,851<br>278                 | 20,431<br>972,892<br>248   | 70,832<br>655,853<br>327                       | 6,793<br>754,814<br>248  |  |
| Estimated market value of all machinery and equipment <sup>3</sup>   | 31,226<br>93,771                                  | 3,882<br>31,058  | 11,010<br>161,915                          | 598<br>28,482  | 17,247<br>161,189                              | 1,110<br>123,333   |  |
| Farms by size: 1 to 9 acres 10 to 49 acres 50 to 179 acres 180 to 499 acres 500 to 999 acres 1,000 acres or more                                 | 13<br>37<br>55<br>56<br>35<br>181                 | 3<br>14<br>27<br>27<br>18<br>49  | 4<br>4<br>6<br>4<br>34                     | 4<br>3<br>6<br>1<br>5  | 4<br>7<br>24<br>17<br>73                       | 3<br>-<br>1<br>1<br>4  |  |
| Total cropland farms acres Harvested cropland farms acres Irrigated land farms acres   | 257<br>286,824<br>218<br>136,428<br>127<br>43,060 | 82<br>25,828<br>59<br>11,148<br>25<br>5,785                                      | 38<br>57,588<br>28<br>26,497<br>7<br>6,487 | 8<br>2,576<br>3<br>(D)<br>1<br>(D)   | 119<br>138,895<br>108<br>108,333<br>7<br>3,619 | 9<br>5,239<br>8<br>1,433   |  |
| TENURE   | -,  | -,   | -, -, -                                    |  | -,   |  |  |
| Full owners farms  | 148   | 65   | 15   | 9  | 34   | 3  |  |
| Part owners farms acres  | 657,479<br>191<br>1,220,415                       | 584,727<br>61<br>248,793   | 71,152<br>27<br>189,715                    | (D)<br>3<br>1,000  | 37,948<br>76<br>180,767                        | (D)<br>4<br>(D)  |  |
| Tenants farms acres  | 1,220,413<br>38<br>111,478                        | 5,218  | 109,713<br>10<br>27,329                    | 7<br>(D)   | 150,767<br>15<br>15,772                        | (D)<br>2<br>(D)  |  |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by
American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Flandreau S                          | antee Sioux  | Flathead   |  | Fort Belknap                                  |  |
|--|--------------------------------------|--|--|--|---|--|
| Characteristics  | Total <sup>1</sup>                   | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                               | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                            | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| FARMS AND LAND IN FARMS  |                                      |  |  |  |   |  |
| Farms number Land in farms acres Average size of farms acres Reservation acres on farms acres  | 10<br>3,046<br>305<br>2,028          | 5<br>1,498<br>300<br>(D)   | 931<br>889,986<br>956<br>782,173                 | 155<br>489,867<br>3,160<br>482,937   | 121<br>829,926<br>6,859<br>704,030            | 83<br>634,270<br>7,642<br>606,023  |
| Farms by percent of land on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent               | 2<br>2<br>-<br>1<br>5                | -<br>-<br>-<br>-<br>5  | 55<br>38<br>31<br>65<br>734                      | 3<br>8<br>7<br>16<br>119   | 7<br>8<br>6<br>14<br>84                       | 2<br>1<br>1<br>9<br>70   |
| Farms by percent of cropland harvested on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent | 2<br>2<br>-<br>-<br>2                | -<br>-<br>-<br>-<br>1  | 5<br>10<br>8<br>12<br>518                        | -<br>4<br>-<br>4<br>74   | 3<br>4<br>3<br>4<br>41                        | -<br>-<br>-<br>1<br>30   |
| Farms by percent of livestock on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent          | 2<br>2<br>2<br>-<br>1                | 2<br>-<br>-<br>-<br>1  | 35<br>16<br>7<br>15<br>641                       | 1<br>-<br>1<br>3<br>115  | 3<br>1<br>2<br>3<br>59                        | 1<br>1<br>1<br>1<br>53   |
| Estimated market value of land and buildings <sup>3</sup> \$1,000 Average per farm dollars Average per acre dollars                              | (D)<br>(D)<br>(D)                    | (D)<br>(D)<br>(D)  | 767,937<br>828,410<br>802                        | 266,609<br>1,742,545<br>506  | 150,215<br>1,365,591<br>191                   | 109,455<br>1,440,202<br>177  |
| Estimated market value of all machinery and equipment <sup>3</sup> \$1,000 Average per farm dollars  | (D)<br>(D)                           | (D)<br>(D)   | 40,688<br>50,543                                 | 4,416<br>33,454  | 6,646<br>66,465                               | 2,787<br>40,989  |
| Farms by size: 1 to 9 acres 10 to 49 acres 50 to 179 acres 180 to 499 acres 500 to 999 acres 1,000 acres or more                                 | 3<br>1<br>4<br>2                     | 2<br>1<br>1<br>1   | 71<br>273<br>229<br>163<br>74<br>121             | 12<br>33<br>30<br>28<br>21<br>31   | 2<br>2<br>15<br>17<br>12<br>73                | 2<br>2<br>11<br>14<br>8<br>46  |
| Total cropland farms Acres Harvested cropland farms acres Irrigated land farms   | 8<br>2,669<br>6<br>1,195<br>1<br>(D) | 3<br>(D)<br>1<br>(D)   | 726<br>146,820<br>604<br>83,561<br>654<br>89,497 | 117<br>24,598<br>89<br>14,837<br>99<br>14,650                                    | 86<br>165,763<br>67<br>62,636<br>31<br>11,343 | 52<br>79,522<br>34<br>21,732<br>14<br>5,405                                      |
| TENURE acres   | (D)                                  | -  | 03,437   | 14,050   | 11,043  | 3,405  |
| Full owners farms  | 6                                    | 3  | 608  | 69   | 49  | 34   |
| Part owners acres farms  | (D)<br>1                             | (D)  | 351,882<br>284                                   | 212,425<br>71  | 512,187<br>60                                 | (D)<br>37  |
| Tenants acres farms acres  | (D)<br>3<br>300                      | 2<br>(D)   | 350,365<br>39<br>187,739                         | 117,178<br>15<br>160,264   | 287,833<br>12<br>29,906                       | (D)<br>12<br>29,906  |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by
American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Fort Be                                      | erthold  | Fort Peck  |  | Lake Traverse                                |  |
|--|--|--|--|--|--|--|
| Characteristics  | Total <sup>1</sup>                           | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                               | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                           | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| FARMS AND LAND IN FARMS  |  |  |  |  |  |  |
| Farms number Land in farms acres Average size of farms acres Reservation acres on farms acres  | 236  | 53   | 548  | 94   | 229  | 16   |
|  | 578,406                                      | 101,975  | 1,774,370  | 599,892  | 237,555                                      | (D)  |
|  | 2,451  | 1,924  | 3,238  | 6,382  | 1,037  | (D)  |
|  | 279,047                                      | 80,086   | 1,248,386  | 564,164  | 74,406                                       | 7,963  |
| Farms by percent of land on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent               | 50   | 2  | 100  | 8  | 105  | -  |
|  | 36   | 2  | 63   | 5  | 45   | -  |
|  | 27   | 1  | 38   | 5  | 11   | -  |
|  | 22   | 9  | 49   | 17   | 11   | 1  |
|  | 99   | 39   | 297  | 59   | 57   | 15   |
| Farms by percent of cropland harvested on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent | 30   | -  | 55   | 4  | 68   | -  |
|  | 23   | 1  | 39   | 5  | 18   | -  |
|  | 12   | -  | 33   | 4  | 9  | -  |
|  | 11   | -  | 24   | 6  | 3  | -  |
|  | 77   | 20   | 263  | 50   | 49   | 7  |
| Farms by percent of livestock on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent          | 9  | 1  | 23   | 1  | 39   | 1  |
|  | 7  | 1  | 17   | 3  | 8  | -  |
|  | 7  | 1  | 10   | 4  | 2  | -  |
|  | 1  | 1  | 16   | 3  | 3  | -  |
|  | 73   | 44   | 177  | 35   | 49   | 14   |
| Estimated market value of land and buildings <sup>3</sup> \$1,000 Average per farm dollars Average per acre dollars                              | 191,482                                      | 20,633   | 476,379  | 158,185  | 149,105                                      | (D)  |
|  | 870,372                                      | 503,250  | 934,076  | 1,535,777  | 530,622                                      | (D)  |
|  | 332  | 213  | 283  | 267  | 560  | (D)  |
| Estimated market value of all machinery and equipment <sup>3</sup> \$1,000 Average per farm dollars  | 39,152                                       | 4,239  | 75,705   | 13,877   | 32,435                                       | (D)  |
|  | 180,423                                      | 111,550  | 148,733  | 136,052  | 119,685                                      | (D)  |
| Farms by size: 1 to 9 acres 10 to 49 acres 50 to 179 acres 180 to 499 acres 500 to 999 acres 1,000 acres or more                                 | 3  | 1  | 20   | -  | 8  | 2  |
|  | 21   | 11   | 24   | 4  | 20   | 5  |
|  | 23   | 5  | 74   | 12   | 38   | 5  |
|  | 28   | 12   | 69   | 11   | 62   | 1  |
|  | 161  | 24   | 361  | 67   | 101  | 3  |
| Total cropland farms acres Harvested cropland farms acres Irrigated land farms acres   | 202<br>301,501<br>191<br>257,616<br>3<br>520 | 35<br>26,817<br>28<br>15,947   | 501<br>925,413<br>452<br>553,260<br>97<br>26,916 | 83<br>156,084<br>73<br>84,962<br>22<br>6,823                                     | 218<br>161,625<br>203<br>134,633<br>4<br>663 | 14<br>3,338<br>8<br>2,217  |
| TENURE   |  |  |  |  |  |  |
| Full owners farms  | 49   | 21   | 158  | 17   | 30   | 9  |
| Part owners farms acres  | 29,890                                       | 13,245   | 458,754  | 309,001  | 10,546                                       | 3,898  |
|  | 163  | 27   | 329  | 59   | 161  | 2  |
|  | 504,387                                      | 75,770   | 1,235,400  | 269,656  | 207,876                                      | (D)  |
| Tenants farms acres  | 24<br>44,129                                 | 12,960   | 61<br>80,216                                     | 18<br>21,235   | 38<br>19,133                                 | (D)<br>5<br>1,485  |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by
American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Lower                             | Brule  | Northern (                        | Cheyenne   | Pine Ridge                             |  |
|--|-----------------------------------|--|-----------------------------------|--|--|--|
| Characteristics  | Total <sup>1</sup>                | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                     | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| FARMS AND LAND IN FARMS  |                                   |  |                                   |  |  |  |
| Farms number Land in farms acres Average size of farms acres Reservation acres on farms acres  | 75<br>258,648<br>3,449<br>136,860 | 34<br>111,745<br>3,287<br>92,663   | 64<br>403,152<br>6,299<br>354,699 | 50<br>320,065<br>6,401<br>318,519  | 378<br>2,027,161<br>5,363<br>1,631,170 | 211<br>1,445,355<br>6,850<br>1,289,730   |
| Farms by percent of land on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent               | 17<br>9<br>9<br>6<br>34           | 1<br>2<br>2<br>2<br>2<br>27  | 4<br>2<br>2<br>4<br>51            | 1<br>-<br>1<br>3<br>44   | 64<br>39<br>20<br>34<br>221            | 14<br>16<br>11<br>17<br>153  |
| Farms by percent of cropland harvested on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent | 11<br>4<br>-<br>3<br>25           | -<br>-<br>-<br>-<br>18   | 3<br>2<br>-<br>1<br>22            | 1<br>-<br>-<br>-<br>19   | 14<br>13<br>12<br>4<br>111             | -<br>-<br>3<br>-<br>55   |
| Farms by percent of livestock on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent          | 3<br>5<br>2<br>2<br>2<br>28       | 1<br>1<br>1<br>1<br>23   | 5<br>-<br>2<br>2<br>2<br>48       | 1<br>-<br>1<br>1<br>44   | 38<br>18<br>6<br>15<br>226             | 6<br>8<br>2<br>6<br>172  |
| Estimated market value of land and buildings <sup>3</sup> \$1,000 Average per farm dollars Average per acre dollars                              | 77,911<br>916,597<br>315          | 31,498<br>851,298<br>275   | 95,892<br>1,313,587<br>229        | 75,470<br>1,237,216<br>235   | 367,900<br>886,505<br>179              | 235,593<br>1,024,317<br>163  |
| Estimated market value of all machinery and equipment <sup>3</sup> \$1,000 Average per farm dollars  | 10,334<br>123,019                 | 2,986<br>82,956  | 5,323<br>80,648                   | 3,737<br>69,211  | 31,714<br>81,110                       | 9,664<br>46,462  |
| Farms by size:  1 to 9 acres  10 to 49 acres  50 to 179 acres  180 to 499 acres  500 to 999 acres  1,000 acres or more                           | 5<br>5<br>9<br>8<br>48            | 5<br>5<br>7<br>2<br>15   | 6<br>1<br>14<br>15<br>7<br>21     | 6<br>1<br>11<br>13<br>7<br>12  | 9<br>43<br>52<br>34<br>240             | 9<br>35<br>35<br>15<br>117   |
| Total cropland farms acres Harvested cropland farms acres Irrigated land farms   | 63<br>76,707<br>56<br>48,864<br>8 | 24<br>20,551<br>20<br>13,183<br>2  | 43<br>15,038<br>30<br>8,113<br>6  | 33<br>9,767<br>21<br>4,414<br>4  | 267<br>247,836<br>201<br>100,120<br>16 | 120<br>76,541<br>75<br>21,979<br>6   |
| acres  | 8,821                             | (D)  | 600                               | (D)  | 4,490                                  | 948  |
| TENURE Full owners farms   | 17                                | 10   | 35                                | 31   | 105                                    | 57   |
| Full owners farms acres Part owners farms  | 31,944<br>36                      | (D)  | (D)<br>21                         | (D)<br>16  | 849,990<br>206                         | 756,005<br>103   |
| Tenants larms acres acres  | 127,354<br>22<br>99,350           | 27,239<br>17<br>(D)  | (D)<br>8<br>8,560                 | (D)<br>3<br>1,200  | 1,028,842<br>67<br>148,329             | 580,057<br>51<br>109,293   |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by
American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Rocky                            | Boy's  | Rose  | ebud   | Standing Rock                                |  |
|--|----------------------------------|--|---|--|--|--|
| Characteristics  | Total <sup>1</sup>               | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                              | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                           | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| FARMS AND LAND IN FARMS  |                                  |  |   |  |  |  |
| Farms number Land in farms acres Average size of farms acres Reservation acres on farms acres  | 42<br>105,193<br>2,505<br>85,748 | 39<br>93,365<br>2,394<br>82,750  | 349<br>1,367,027<br>3,917<br>547,910            | 103<br>516,793<br>5,017<br>185,549   | 358<br>1,686,593<br>4,711<br>1,251,626       | 63<br>392,239<br>6,226<br>354,288  |
| Farms by percent of land on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent               | 4<br>2<br>1<br>7<br>28           | 2<br>1<br>1<br>7<br>28   | 101<br>52<br>33<br>34<br>129                    | 17<br>4<br>7<br>15<br>60   | 60<br>43<br>22<br>34<br>199                  | 5<br>3<br>4<br>6<br>45   |
| Farms by percent of cropland harvested on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent | 1<br>-<br>1<br>-<br>12           | -<br>-<br>-<br>-<br>12   | 54<br>24<br>10<br>7                             | 5<br>2<br>1<br>3<br>38   | 11<br>9<br>5<br>6<br>121                     | -<br>-<br>-<br>1<br>23   |
| Farms by percent of livestock on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent          | 2<br>1<br>-<br>1<br>32           | 2<br>1<br>1<br>32  | 55<br>17<br>24<br>12<br>137                     | 12<br>2<br>2<br>7<br>66  | 33<br>18<br>10<br>14<br>206                  | 5<br>1<br>2<br>2<br>46   |
| Estimated market value of land and buildings <sup>3</sup> \$1,000 Average per farm dollars Average per acre dollars                              | 17,179<br>2,147,381<br>238       | (D)<br>(D)<br>(D)  | 289,680<br>925,495<br>214                       | 88,872<br>976,615<br>171   | 319,276<br>985,419<br>188                    | 74,801<br>1,558,348<br>198   |
| Estimated market value of all machinery and equipment <sup>3</sup> \$1,000 Average per farm dollars  | (D)<br>(D)                       | 1,462<br>208,849   | 29,054<br>92,823                                | 5,204<br>57,187  | 39,415<br>122,027                            | 4,521<br>96,192  |
| Farms by size: 1 to 9 acres 10 to 49 acres 50 to 179 acres 180 to 499 acres 500 to 999 acres 1,000 acres or more                                 | 3<br>20<br>4<br>2<br>13          | 3<br>20<br>4<br>2<br>10  | 4<br>3<br>30<br>33<br>41<br>238                 | 2<br>3<br>26<br>14<br>3<br>55  | 10<br>8<br>32<br>30<br>278                   | 3<br>3<br>3<br>5<br>49   |
| Total cropland farms acres Harvested cropland farms acres Irrigated land farms acres   | 22<br>24,275<br>18<br>8,935      | 19<br>12,472<br>15<br>3,182  | 292<br>261,810<br>274<br>176,901<br>22<br>5,718 | 63<br>41,113<br>58<br>23,478   | 311<br>350,524<br>192<br>106,222<br>3<br>(D) | 44<br>37,472<br>27<br>14,675<br>1<br>(D)   |
| TENURE   |                                  |  | -, -  |  | (-)  | (-)  |
| Full owners farms  | 7                                | 7  | 67  | 28   | 79   | 17   |
| Part owners acres  | 64,395<br>17<br>37,272           | 64,395<br>14<br>25,444   | 344,861<br>221<br>915,511                       | (D)<br>43<br>205,379   | 303,337<br>247<br>1,256,595                  | 134,701<br>37<br>207,438   |
| Tenants farms acres  | 18<br>3,526                      | 18<br>3,526  | 61<br>106,655                                   | 32<br>(D)  | 126,661                                      | 50,100   |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by
American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Turtle Mountain/Trent     | on Indian Service  | Yankton                       |  |  |  |
|--|---------------------------|--|-------------------------------|--|--|--|
| Characteristics  | Total <sup>1</sup>        | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>            | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |  |  |
| FARMS AND LAND IN FARMS  |                           |  |                               |  |  |  |
| Farms number Land in farms acres Average size of farms acres Reservation acres on farms acres  | 66                        | 60   | 72                            | 4  |  |  |
|  | 69,725                    | 61,062   | 99,421                        | (D)  |  |  |
|  | 1,056                     | 1,018  | 1,381                         | (D)  |  |  |
|  | 23,042                    | 20,993   | 30,747                        | (D)  |  |  |
| Farms by percent of land on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent               | 10                        | 7  | 35                            | -  |  |  |
|  | 6                         | 5  | 17                            | -  |  |  |
|  | 6                         | 6  | 6                             | -  |  |  |
|  | 7                         | 5  | 2                             | -  |  |  |
|  | 35                        | 35   | 12                            | 4  |  |  |
| Farms by percent of cropland harvested on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent | 3                         | 2  | 23                            | -  |  |  |
|  | 2                         | 2  | 10                            | -  |  |  |
|  | 1                         | -  | 6                             | -  |  |  |
|  | 1                         | -  | -                             | -  |  |  |
|  | 25                        | 24   | 7                             | -  |  |  |
| Farms by percent of livestock on reservation: Less than 25 percent 25 to 49.9 percent 50 to 74.9 percent 75 to 99.9 percent 100 percent          | 4                         | 3  | 14                            | -  |  |  |
|  | 2                         | 2  | 1                             | -  |  |  |
|  | -                         | -  | 1                             | -  |  |  |
|  | -                         | -  | -                             | -  |  |  |
|  | 45                        | 45   | 13                            | 3  |  |  |
| Estimated market value of land and buildings <sup>3</sup> . \$1,000 Average per farm dollars Average per acre dollars                            | (D)                       | 14,959   | 42,606                        | (D)  |  |  |
|  | (D)                       | 204,923  | 819,342                       | (D)  |  |  |
|  | (D)                       | 248  | 475                           | (D)  |  |  |
| Estimated market value of all machinery and equipment 3 \$1,000 Average per farm dollars   | 2,405                     | (D)  | 7,497                         | 35   |  |  |
|  | 34,359                    | (D)  | 144,171                       | 8,750  |  |  |
| Farms by size: 1 to 9 acres 10 to 49 acres 50 to 179 acres 180 to 499 acres 500 to 999 acres 1,000 acres or more                                 | 2<br>23<br>14<br>14<br>13 | 2<br>23<br>12<br>12<br>11  | 1<br>-<br>4<br>15<br>19<br>33 | -<br>-<br>-<br>2<br>1<br>1   |  |  |
| Total cropland farms acres   | 52                        | 46   | 69                            | 2  |  |  |
|  | 18,918                    | 10,459   | 56,965                        | (D)  |  |  |
| Harvested cropland farms acres Irrigated land farms acres  | 13,826<br>-<br>-          | 7,493<br>-   | 65<br>47,608<br>3<br>(D)      | -<br>-<br>-  |  |  |
| TENURE   |                           |  |                               |  |  |  |
| Full owners farms  | 5                         | 5  | 5                             | 1 (D)  |  |  |
| Part owners acres farms acres  | (D)                       | (D)  | 2,056                         | (D)  |  |  |
|  | 29                        | 23   | 50                            | -  |  |  |
|  | (D)                       | (D)  | 74,659                        | -  |  |  |
| Tenants farms acres  | (D)<br>32<br>13,434       | (D)<br>32<br>13,434  | 17<br>22,706                  | 3<br>(D)   |  |  |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by
American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|   | All reserv<br>MT, N                                    |   | Blac   | kfeet   | Cheyenne River Sioux                         |  |
|---|--|---|--|---|--|--|
| Characteristics   | Total <sup>1</sup>                                     | Farms operated by American Indians or Alaska Natives <sup>2</sup> | Total <sup>1</sup>                           | Farms operated by American Indians or Alaska Natives <sup>2</sup> | Total <sup>1</sup>                           | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD  |  |   |  |   |  |  |
| Market value of agricultural products sold (see text)   | 480,699<br>100,271                                     | 85,415<br>56,157  | 36,319<br>102,597                            | 8,988<br>45,393   | 44,611<br>110,424                            | 17,448<br>93,807   |
| and greenhouse crops  | 177,671<br>303,028                                     | 19,084<br>66,331  | 18,328<br>17,991                             | 1,755<br>7,233  | 2,651<br>41,961                              | 287<br>17,161  |
| FARMS BY ECONOMIC CLASS (SEE TEXT)  | 000,020  | 00,001  | 17,001                                       | 7,200   | 41,501                                       | 17,101   |
| Less than \$1,000<br>\$1,000 to \$2,499<br>\$2,500 to \$4,999<br>\$5,000 to \$9,999<br>\$10,000 to \$24,999<br>\$50,000 to \$49,999<br>\$50,000 to \$99,999<br>\$100,000 or more                        | 714<br>173<br>223<br>288<br>622<br>610<br>744<br>1,420 | 403<br>57<br>77<br>105<br>223<br>203<br>198<br>255                | 58<br>13<br>11<br>21<br>54<br>46<br>56<br>95 | 42<br>8<br>6<br>15<br>42<br>27<br>35<br>23                        | 44<br>5<br>11<br>10<br>55<br>50<br>79<br>150 | 25<br>4<br>5<br>6<br>25<br>24<br>38<br>59  |
| OTHER FARM CHARACTERISTICS  |  |   |  |   |  |  |
| Farms reporting - Computers for farm business Internet access   | 2,305<br>2,660   | 614<br>758  | 172<br>191                                   | 78<br>91  | 195<br>231                                   | 82<br>107  |
| Farms by type of organization: Family or individual Partnership Corporation Other-cooperative, estate or trust, institutional, etc  | 4,068<br>357<br>241<br>128                             | 1,330<br>78<br>17<br>96   | 276<br>32<br>38<br>8                         | 173<br>11<br>7  | 346<br>37<br>10                              | 161<br>15<br>2<br>8  |
| FARM PRODUCTION EXPENSES 3  |  |   |  |   |  |  |
| Total farm production expenses  | 449,955  | 77,078  | 38,719                                       | 9,356   | 38,386                                       | 10,923   |
| Selected farm production expenses: Livestock and poultry  | 40.000   | 0.400   | 4.054  | 007   | 4.000  | 700  |
| purchased\$1,000 Feed purchased\$1,000 Fertilizer, lime, and  | 48,299<br>49,272                                       | 6,492<br>11,227   | 1,951<br>5,208                               | 397<br>1,829  | 4,986<br>6,444                               | 783<br>1,970   |
| soil conditioners       \$1,000         Gasoline, fuels, and oils       \$1,000         Hired farm labor       \$1,000         Interest expense       \$1,000         Chemicals purchased       \$1,000 | 29,934<br>25,804<br>23,476<br>40,173<br>24,631         | 2,449<br>5,586<br>3,358<br>7,119<br>2,214                         | 2,747<br>2,154<br>2,336<br>3,625<br>2,812    | 346<br>586<br>490<br>981<br>220                                   | 1,405<br>2,293<br>1,349<br>3,822<br>1,230    | 103<br>862<br>322<br>1,270<br>103  |
| LIVESTOCK AND POULTRY   |  |   |  |   |  |  |
| Cattle and calves inventory farms number  | 3,153<br>712,332                                       | 1,003<br>178,005  | 222<br>42,318                                | 139<br>21,781   | 325<br>92,490                                | 147<br>36,514  |
| Beef cows inventory farms number  | 2,986<br>461,170<br>106                                | 961<br>132,538<br>17  | 212<br>31,846<br>8                           | 134<br>17,000<br>4  | 316<br>63,940<br>8                           | 145<br>27,916<br>1   |
| Milk cows inventory farms number Cattle and calves sold farms   | 2,935<br>3,050<br>532,577                              | 327<br>932<br>130,668   | 366<br>213<br>26,503                         | 135<br>13,464   | 297<br>326<br>80,046                         | (D)<br>146<br>33,972   |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by
American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|   | Cro   | ow   | Crow Cre                               | ek Sioux   | Devils Lake Sioux                     |  |
|---|---|--|--|--|---------------------------------------|--|
| Characteristics   | Total <sup>1</sup>                            | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                     | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                    | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD  |   |  |  |  |                                       |  |
| Market value of agricultural products sold (see text)   | 43,057<br>114,211                             | 4,294<br>31,115  | 15,027<br>288,976                      | 791<br>41,610  | 15,535<br>124,278                     | 164<br>18,251  |
| and greenhouse crops  | 13,861  | 449  | 3,793                                  | (D)  | 10,604                                | 44   |
| their products  | 29,197  | 3,845  | 11,233                                 | (D)  | 4,931                                 | 120  |
| Less than \$1,000<br>\$1,000 to \$2,499<br>\$2,500 to \$4,999<br>\$5,000 to \$9,999<br>\$10,000 to \$24,999<br>\$25,000 to \$49,999<br>\$50,000 to \$99,999<br>\$100,000 or more                        | 72<br>33<br>21<br>31<br>43<br>22<br>52<br>103 | 48<br>16<br>10<br>15<br>10<br>9<br>16  | 14<br>1<br>-<br>1<br>4<br>1<br>7<br>24 | 14<br>1<br>-<br>1<br>1<br>-<br>3   | 16<br>8<br>3<br>13<br>21<br>15<br>49  | 4<br>-<br>-<br>2<br>3<br>-   |
| OTHER FARM CHARACTERISTICS  |   |  |  |  |                                       |  |
| Farms reporting - Computers for farm business Internet access   | 170<br>180                                    | 39<br>44   | 33<br>33                               | 11<br>9  | 56<br>68                              | 2  |
| Farms by type of organization: Family or individual   | 304<br>32<br>33                               | 127<br>3<br>-<br>8   | 40<br>8<br>2                           | 15<br>2<br>-<br>2  | 111<br>12<br>1                        | 7<br>1<br>-  |
| FARM PRODUCTION EXPENSES 3  |   |  |  |  |                                       |  |
| Total farm production expenses  | 45,981  | 5,744  | 18,881                                 | 681  | 14,193                                | 374  |
| Selected farm production expenses: Livestock and poultry  | 1,316   | 267  | 5,899                                  | 30   | 490                                   | 17   |
| purchased \$1,000<br>Feed purchased \$1,000<br>Fertilizer, lime, and  | 5,731   | 1,105  | 2,298                                  | 51   | 713                                   | 90   |
| soil conditioners       \$1,000         Gasoline, fuels, and oils       \$1,000         Hired farm labor       \$1,000         Interest expense       \$1,000         Chemicals purchased       \$1,000 | 2,546<br>2,221<br>3,218<br>2,802<br>2,411     | 241<br>318<br>451<br>341<br>79   | 935<br>468<br>1,008<br>1,603<br>682    | (D)<br>35<br>8<br>(D)<br>(D)   | 1,645<br>810<br>1,046<br>860<br>1,658 | (D)<br>25<br>(D)<br>10   |
| LIVESTOCK AND POULTRY   |   |  |  |  |                                       |  |
| Cattle and calves inventory farms number  | 252<br>57,297<br>233                          | 76<br>9,842<br>70  | 31<br>24,152<br>31                     | 2,046<br>4   | 72<br>15,059<br>67                    | 7<br>818<br>5  |
| Beef cows inventory farms number  | 38,194<br>8                                   | 8,393<br>1   | 12,221                                 | 1,401  | 8,167<br>2                            | 477<br>-   |
| Milk cows inventory farms number Cattle and calves sold farms number  | 14<br>240<br>67,293                           | (D)<br>67<br>8,032   | (D)<br>31<br>14,915                    | 4<br>1,230   | (D)<br>68<br>7,892                    | 5<br>265   |

See footnote(s) at end of table. --continued

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by

American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|   | Flandreau S              | antee Sioux   | Flath   | nead   | Fort Belknap                                    |  |
|---|--------------------------|---|---|--|---|--|
| Characteristics   | Total <sup>1</sup>       | Farms operated by American Indians or Alaska Natives <sup>2</sup> | Total <sup>1</sup>  | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                              | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD  |                          |   |   |  |   |  |
| Market value of agricultural products sold (see text) \$1,000 Average per farm dollars Crops, including nursery   | 341<br>34,052            | 28<br>5,500   | 34,183<br>36,717  | 4,753<br>30,663  | 9,879<br>81,641                                 | 3,731<br>44,957  |
| and greenhouse crops  | (D)                      | (D)   | 10,810  | 1,239  | 4,922   | 1,604  |
| their products  | (D)                      | (D)   | 23,373  | 3,513  | 4,956   | 2,128  |
| (SEE TEXT)  |                          |   |   |  |   |  |
| Less than \$1,000<br>\$1,000 to \$2,499<br>\$2,500 to \$4,999<br>\$5,000 to \$9,999<br>\$10,000 to \$24,999<br>\$25,000 to \$49,999<br>\$50,000 to \$99,999<br>\$100,000 or more  | 2<br>1<br>2<br>3<br>1    | 2<br>-<br>-<br>2<br>1<br>1<br>-                                   | 177<br>79<br>104<br>99<br>178<br>119<br>88<br>87          | 40<br>12<br>16<br>14<br>23<br>23<br>16<br>11                                     | 30<br>3<br>5<br>9<br>15<br>13<br>18<br>28       | 28<br>3<br>5<br>9<br>8<br>12<br>9  |
| OTHER FARM CHARACTERISTICS  |                          |   |   |  |   |  |
| Farms reporting - Computers for farm business Internet access   | 5<br>7                   | 2 2   | 444<br>569  | 67<br>85   | 50<br>59  | 32<br>37   |
| Farms by type of organization: Family or individual Partnership Corporation Other-cooperative, estate or trust, institutional, etc  | 8<br>-<br>-<br>2         | 3 2   | 827<br>43<br>40<br>21                                     | 135<br>4<br>1  | 96<br>12<br>8                                   | 72<br>6<br>-<br>5  |
| FARM PRODUCTION EXPENSES 3  |                          |   |   |  |   |  |
| Total farm production expenses  | (D)                      | (D)   | 30,223  | 4,254  | 9,064   | 3,454  |
| Selected farm production expenses: Livestock and poultry purchased \$1,000 Feed purchased \$1,000 Fertilizer, lime, and soil conditioners \$1,000 Gasoline, fuels, and oils \$1,000 Hired farm labor \$1,000 Interest expense \$1,000 Chemicals purchased \$1,000 | (D)<br>(D)<br>(D)<br>(D) | (D)<br>(D)<br>(D)<br>(D)  | 1,829<br>3,205<br>1,145<br>1,832<br>2,766<br>3,939<br>825 | 214<br>394<br>98<br>494<br>124<br>834<br>53                                      | 647<br>1,200<br>332<br>559<br>564<br>806<br>263 | (D)<br>552<br>115<br>204<br>199<br>203<br>123                                    |
| LIVESTOCK AND POULTRY   | . ,                      |   |   |  |   |  |
| Cattle and calves inventory farms   | 5<br>215                 | 2<br>(D)  | 520<br>52,840   | 93<br>9,594  | 72<br>16.026                                    | 46<br>6,228  |
| Beef cows inventory farms number  | 5<br>87                  | (D)<br>2<br>(D)   | 483<br>37,442   | 92<br>7,529  | 70<br>11,386                                    | 45<br>4,531  |
| Milk cows inventory farms   | -<br>-<br>3              | 2   | 32<br>956<br>489  | 2<br>(D)<br>82   | 3<br>5<br>73                                    | 1<br>(D)<br>46   |
| Cattle and calves sold farms number   | 31                       | (D)   | 35,714  | 6,656  | 10,374  | 4,190  |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by

American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|   | Fort Be                                     | erthold  | Fort  | Peck   | Lake Traverse                           |  |
|---|---|--|---|--|---|--|
| Characteristics   | Total <sup>1</sup>                          | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                            | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                      | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD  |   |  |   |  |   |  |
| Market value of agricultural products sold (see text)   | 31,022<br>131,448                           | 1,930<br>36,419  | 61,692<br>112,576                             | 10,115<br>107,610  | 31,435<br>137,273                       | 152<br>9,513   |
| and greenhouse crops  | 23,503<br>7,519                             | 687<br>1,244   | 46,600<br>15,091                              | 7,571<br>2,544   | 17,929<br>13,506                        | 114<br>38  |
| FARMS BY ECONOMIC CLASS (SEE TEXT)  | 7,313                                       | 1,277  | 10,001  | 2,044  | 13,300                                  | 30   |
| Less than \$1,000<br>\$1,000 to \$2,499<br>\$2,500 to \$4,999<br>\$5,000 to \$9,999<br>\$10,000 to \$24,999<br>\$25,000 to \$49,999<br>\$50,000 to \$99,999<br>\$100,000 or more                        | 24<br>2<br>1<br>15<br>21<br>28<br>36<br>109 | 17<br>1<br>1<br>7<br>7<br>8<br>7<br>5  | 62<br>16<br>18<br>22<br>51<br>91<br>98<br>190 | 15<br>1<br>6<br>1<br>7<br>17<br>10<br>37   | 20<br>5<br>2<br>10<br>18<br>35<br>35    | 8<br>2<br>-<br>2<br>2<br>1<br>1  |
| OTHER FARM CHARACTERISTICS  |   |  |   |  |   |  |
| Farms reporting - Computers for farm business Internet access   | 132<br>149                                  | 18<br>28   | 331<br>353                                    | 58<br>59   | 103<br>121                              | 3<br>7   |
| Farms by type of organization: Family or individual Partnership Corporation Other-cooperative, estate or trust, institutional, etc  | 211<br>22<br>2<br>1                         | 47<br>5<br>-   | 418<br>54<br>57<br>19                         | 74<br>9<br>2   | 201<br>14<br>12<br>2                    | 14<br>-<br>-<br>2  |
| FARM PRODUCTION EXPENSES 3  |   |  |   |  |   |  |
| Total farm production expenses  | 26,391                                      | 2,374  | 56,118  | 7,825  | 33,224                                  | (D)  |
| Selected farm production expenses: Livestock and poultry  | 1,414                                       | 123  | 1,253   | 118  | 4.867                                   |  |
| purchased \$1,000<br>Feed purchased \$1,000<br>Fertilizer, lime, and  | 1,198                                       | 169  | 2,107   | 86   | 2,996                                   | (D)  |
| soil conditioners       \$1,000         Gasoline, fuels, and oils       \$1,000         Hired farm labor       \$1,000         Interest expense       \$1,000         Chemicals purchased       \$1,000 | 3,749<br>1,809<br>700<br>2,449<br>2,626     | 44<br>203<br>68<br>445<br>17   | 6,559<br>4,365<br>2,884<br>5,178<br>5,527     | 710<br>798<br>451<br>943<br>872  | 3,279<br>1,907<br>931<br>2,823<br>2,403 | (D)<br>(D)<br>(D)  |
| LIVESTOCK AND POULTRY   |   |  |   |  |   |  |
| Cattle and calves inventory farms  number Beef cows inventory farms   | 134<br>24,775<br>132                        | 41<br>5,446<br>40  | 254<br>38,884<br>246                          | 45<br>7,072<br>43  | 154<br>33,451<br>135                    | 7<br>153<br>7  |
| Milk cows inventory   | 16,363                                      | 3,902  | 27,712<br>7                                   | 5,699<br>1   | 14,513<br>9                             | 114  |
| Cattle and calves sold  | 126<br>14,792                               | 31<br>3,027  | 21<br>244<br>25,816                           | (D)<br>44<br>5,228   | 470<br>150<br>20,075                    | -<br>4<br>72   |

See footnote(s) at end of table. --continued

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by

American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

| 16,206<br>216,083<br>4,491<br>11,715    | Farms operated by American Indians or Alaska Natives <sup>2</sup> 4,460 131,190 (D) (D)  | Total <sup>1</sup> 4,852 75,808 (D)   | Farms operated by American Indians or Alaska Natives <sup>2</sup> | Total <sup>1</sup> 33,049 87,432   | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup>   |
|---|--|---|---|--|--|
| 4,491                                   | 131,190<br>(D)   | 75,808  |   |  | 10.262   |
| 4,491                                   | 131,190<br>(D)   | 75,808  |   |  | 10.262   |
| ,                                       | ` /  | (D)   |   | 51,702   | 48,636   |
| 11,715                                  | (D)  |   | (D)   | 3,077  | 410  |
|   |  | (D)   | (D)   | 29,972   | 9,852  |
|   |  |   |   |  |  |
| 14<br>1<br>3<br>2<br>8<br>7<br>10<br>30 | 12<br>1<br>2<br>1<br>3<br>4<br>3<br>8  | 16<br>5<br>4<br>7<br>8<br>9   | 16<br>3<br>3<br>4<br>8<br>5                                       | 67<br>4<br>10<br>24<br>40<br>45<br>77<br>111   | 58<br>4<br>7<br>13<br>33<br>32<br>25<br>39   |
|   |  |   |   |  |  |
| 38<br>49                                | 17<br>23   | 33<br>36  | 24<br>26  | 176<br>192   | 88<br>104  |
| 64<br>7<br>1                            | 31<br>1<br>-   | 57<br>2<br>-  | 45<br>1<br>-  | 341<br>18<br>9   | 194<br>7<br>1<br>9   |
|   |  |   |   |  |  |
| 15,512                                  | 4,904  | 3,444   | 2,208   | 32,439   | 10,594   |
| 3,258<br>2,102                          | 804<br>444   | 297<br>987  | (D)<br>732  | 5,644<br>4,281   | 917<br>1,845   |
| 882<br>685<br>588<br>846<br>681         | (D)<br>300<br>87<br>197<br>(D)   | 34<br>245<br>265<br>156<br>20   | 21<br>189<br>164<br>98<br>(D)                                     | 944<br>1,710<br>1,707<br>3,153<br>503  | 60<br>669<br>431<br>884<br>95  |
|   |  |   |   |  |  |
| 48<br>21,764                            | 18<br>5,027  | 49<br>10,364  | 36<br>7,360   | 288<br>77,577  | 153<br>31,942  |
| 44<br>11,722                            | 16<br>3,074  | 47<br>8,359   | 34<br>6,226   | 279<br>50,748  | 149<br>22,654  |
| -<br>-<br>45<br>18 416                  | -<br>14<br>3 330   | 1<br>(D)<br>47  | 34<br>5 216   | 18<br>276  | 1<br>(D)<br>143<br>20,907  |
|   | 1 3 2 8 7 100 300 300 388 449 644 7 1 3 3 15,512 882 685 588 846 681 48 21,764 44 11,722 | 1 3 2<br>2 1<br>8 3<br>7 4<br>10 3<br>30 8<br>38 17<br>49 23<br>64 31<br>7 1 1<br>1 - 3 2<br>15,512 4,904<br>3,258 804<br>2,102 444<br>882 (D)<br>685 300<br>588 87<br>846 197<br>681 (D)<br>48 21,764 5,027<br>44 16<br>11,722 3,074<br> | 1   | 1       1       1       3       2       3       3       2       3       3       3       7       4       4       3       3       7       4       4       8       8       8       10       3       9       5       5       3       30       8       15       11       11       33       24       49       23       36       26       26       48       49       23       36       26       26       45       1       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        - <td>1       1       1       3       2       4       3       10       2       1       4       3       10       2       1       4       3       24       4       40       7       4       8       8       8       45       5       77       10       3       9       5       77       11       111</td> | 1       1       1       3       2       4       3       10       2       1       4       3       10       2       1       4       3       24       4       40       7       4       8       8       8       45       5       77       10       3       9       5       77       11       111 |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by

American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Rocky                                 | Boy's   | Rose   | ebud   | Standir  | ng Rock  |
|--|---------------------------------------|---|--|--|--|--|
| Characteristics  | Total <sup>1</sup>                    | Farms operated by American Indians or Alaska Natives <sup>2</sup> | Total <sup>1</sup>                               | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                                 | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD   |                                       |   |  |  |  |  |
| Market value of agricultural products sold (see text)  | 1,310<br>31,200                       | 962<br>24,662   | 46,980<br>134,614                                | 7,620<br>73,978  | 44,663<br>124,756                                  | 5,908<br>93,775  |
| and greenhouse crops   | 458<br>852                            | 110<br>852  | 7,103<br>39,877                                  | (D)<br>(D)   | 5,449<br>39,213                                    | 744<br>5,164   |
| FARMS BY ECONOMIC CLASS (SEE TEXT)   | 032                                   | 652   | 39,011   | (D)  | 39,213   | 5,104  |
| Less than \$1,000<br>\$1,000 to \$2,499<br>\$2,500 to \$4,999<br>\$5,000 to \$9,999<br>\$10,000 to \$24,999<br>\$25,000 to \$49,999<br>\$50,000 to \$99,999<br>\$100,000 or more   | 19<br>-<br>1<br>1<br>5<br>9<br>4<br>3 | 19<br>1<br>1<br>5<br>8<br>3<br>2                                  | 24<br>4<br>9<br>14<br>44<br>55<br>55             | 19<br>2<br>8<br>7<br>23<br>20<br>9<br>15   | 27<br>4<br>11<br>10<br>39<br>43<br>77<br>147       | 11<br>-<br>4<br>-<br>10<br>6<br>15<br>17   |
| OTHER FARM CHARACTERISTICS   |                                       |   |  |  |  |  |
| Farms reporting - Computers for farm business Internet access  | 12<br>18                              | 10<br>16  | 149<br>166                                       | 39<br>57   | 159<br>177   | 31<br>33   |
| Farms by type of organization: Family or individual Partnership Corporation Other-cooperative, estate or trust, institutional, etc   | 33<br>2<br>4                          | 32<br>2<br>2<br>2   | 301<br>28<br>13                                  | 92<br>5<br>2   | 312<br>22<br>10                                    | 51<br>3<br>-<br>9  |
| FARM PRODUCTION EXPENSES 3   |                                       |   |  |  |  |  |
| Total farm production expenses   | (D)                                   | 685   | 38,430   | 6,337  | 40,329   | 6,087  |
| Selected farm production expenses: Livestock and poultry purchased\$1,000  | (D)                                   | (D)   | 8,029  | 1,135  | 5,356  | 997  |
| Feed purchased       \$1,000         Fertilizer, lime, and soil conditioners       \$1,000         Gasoline, fuels, and oils       \$1,000         Hired farm labor       \$1,000         Interest expense       \$1,000         Chemicals purchased       \$1,000 | (D)<br>(D)<br>100<br>(D)<br>(D)       | 5<br>53<br>100<br>(D)<br>(D)                                      | 4,013<br>1,228<br>2,058<br>1,896<br>2,851<br>763 | 83<br>470<br>211<br>188<br>(D)   | 5,752<br>1,745<br>2,267<br>1,918<br>4,254<br>1,685 | 945<br>112<br>286<br>168<br>507<br>74  |
| LIVESTOCK AND POULTRY  |                                       |   |  |  |  |  |
| Cattle and calves inventory farms number   | 21<br>2,213                           | 21<br>2,213   | 299<br>96,084                                    | 78<br>14,1 <u>62</u>   | 310<br>90,160                                      | 57<br>15,673   |
| Beef cows inventory farms number   | 19<br>1,861                           | 19<br>1,861   | 285<br>57,555                                    | 73<br>9,437  | 296<br>60,775                                      | 52<br>10,997   |
| Milk cows inventory farms number Cattle and calves sold farms  | -<br>-<br>18                          | -<br>-<br>18  | 10<br>164<br>307                                 | (D)<br>79  | 9<br>222<br>296                                    | 1<br>(D)<br>46   |
| number   | 1,442                                 | 1,442   | 67,050   | 10,862   | 67,731   | 11,451   |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by

American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|   | Turtle Mountain/Trente                 | on Indian Service  | Yankt                              | ton  |
|---|--|--|------------------------------------|--|
| Characteristics   | Total <sup>1</sup>                     | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                 | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD  |  |  |                                    |  |
| Market value of agricultural products sold (see text)   | 2,114<br>32,033                        | 1,307<br>21,783  | 8,411<br>116,821                   | -<br>-   |
| and greenhouse crops  | (D)<br>(D)                             | 253<br>1,054   | 3,019<br>5,392                     | -  |
| FARMS BY ECONOMIC CLASS (SEE TEXT)  | (D)                                    | 1,034  | 5,592                              |  |
| Less than \$1,000<br>\$1,000 to \$2,499<br>\$2,500 to \$4,999<br>\$5,000 to \$9,999<br>\$10,000 to \$24,999<br>\$25,000 to \$49,999<br>\$50,000 to \$99,999<br>\$100,000 or more                        | 21<br>2<br>3<br>9<br>16<br>5<br>6<br>4 | 21<br>2<br>3<br>9<br>15<br>5<br>3<br>2   | 5<br>-<br>1<br>7<br>11<br>22<br>26 | 4<br>-<br>-<br>-<br>-<br>-<br>-  |
| OTHER FARM CHARACTERISTICS  |  |  |                                    |  |
| Farms reporting - Computers for farm business Internet access   | 16<br>27                               | 13<br>24   | 31<br>34                           | 2<br>4   |
| Farms by type of organization: Family or individual Partnership Corporation Other-cooperative, estate or trust, institutional, etc  | 60<br>3<br>-                           | 54<br>3<br>-   | 59<br>9<br>1                       | 2<br>-<br>-<br>2   |
| FARM PRODUCTION EXPENSES 3  |  |  |                                    |  |
| Total farm production expenses  | 1,676                                  | (D)  | 6,120                              | (D)  |
| Selected farm production expenses: Livestock and poultry  |  |  |                                    |  |
| purchased \$1,000 Feed purchased \$1,000 Fertilizer, lime, and  | (D)<br>(D)                             | 194<br>184   | 685<br>635                         | (D)  |
| soil conditioners       \$1,000         Gasoline, fuels, and oils       \$1,000         Hired farm labor       \$1,000         Interest expense       \$1,000         Chemicals purchased       \$1,000 | (D)<br>116<br>(D)<br>(D)<br>(D)        | (D)<br>(D)<br>14<br>73<br>(D)  | 629<br>243<br>141<br>815<br>521    | 1<br>(D)   |
| LIVESTOCK AND POULTRY   |  |  |                                    |  |
| Cattle and calves inventory farms number  | 35<br>3,394<br>32                      | 32<br>(D)<br>30  | 61<br>13,227<br>53                 | -<br>-   |
| Beef cows inventory   | 1,917                                  | (D)  | 6,320<br>3                         | -  |
| Milk cows inventory farms number Cattle and calves sold farms number  | (D)<br>34<br>1,891                     | 31<br>(D)  | 280<br>63<br>6,812                 | -<br>-<br>-  |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

| Total     American indians or Alaska   Amer |  | All reser\<br>MT, N          |   | Blac                  | kfeet   | Cheyenne River Sioux    |   |
|--|--|------------------------------|---|-----------------------|---|-------------------------|---|
| Hogs and pigs inventory  | Characteristics  | Total <sup>1</sup>           | operated by<br>American<br>Indians or<br>Alaska | Total <sup>1</sup>    | operated by<br>American<br>Indians or<br>Alaska | Total <sup>1</sup>      | operated by<br>American<br>Indians or<br>Alaska |
| Hogs and pigs sold   number   17,09   17,07   17,00  | LIVESTOCK AND POULTRY - Con.   |                              |   |                       |   |                         |   |
| Hogs and pigs sold   | Hogs and pigs inventory farms  |                              |   | 7<br>17 518           |   |                         | 1<br>(D)  |
| Sheep and lambs inventory  | Hogs and pigs sold farms   | 106                          | 23  | 8                     | ` <b>á</b>                                      | <sup>^</sup> 17         | ` 4   |
| Sheep and lambs sold   | Sheep and lambs inventory farms  | 157                          | 24  | 6                     | 2   | 22                      | ` 6   |
| Number   N | Sheep and lambs sold farms   | 142                          | 19  | 4                     | (D)<br>-<br>-                                   | 23                      | 6<br>399  |
| Horses and ponies sold   |  |                              |   |                       |   |                         | 125<br>3.548                                    |
| Bison inventory  | Horses and ponies sold farms   | 552                          | 226   | 35                    | 21  | <sup>'</sup> 77         | 51<br>1,119                                     |
| Bison sold   | Bison inventory farms  | <sup>′</sup> 75              | 46  | 2                     | 2   | 5                       | 4<br>(D)  |
| Layers 20 weeks old and older inventory number   | Bison sold farms   | 31                           | 17  | ` 1                   | ` 1   | 4                       | 3<br>(D)  |
| Broilers and other meat-type chickens sold   | Layers 20 weeks old and older inventory farms  | 135                          | 36  | 10                    | 4   | 7                       | 3   |
| SELECTED CROPS HARVESTED   | Broilers and other meat-<br>type chickens sold farms   | 13                           | 1   | 1                     | -<br>-  |                         |   |
| Acres bushels   State   Stat |  | ,                            | ( )   | ( )                   |   |                         |   |
| Acres   Ar   569   1,210   -     -     3,108   (D   275,127   7,444   -     -     9,908   (D   35   35   35   35   35   35   35   3  | acres<br>bushels   | 67,046<br>5,435,838          | 4,079<br>484,559                                | -<br>-<br>-           | -<br>-<br>-                                     | 78,071                  | 1<br>(D)<br>(D)                                 |
| Durum wheat for grain   Sushels    | acres tons Wheat for grain, All farms  | 47,569<br>275,127<br>1,094   | 1,210<br>7,444<br>124                           |                       |   | 3,108<br>9,908<br>35    | (D)<br>(D)<br>2                                 |
| Durum wheat for grain   farms   295   30   12   1   2   1   2   2   2   2   3   3   3   2   2   3   3  | bushels Winter wheat for grain farms   | 23,473,209<br>237<br>133,471 | 2,347,046<br>18                                 | 2,769,434<br>2<br>(D) |   | 420,596<br>30<br>17,195 | (D)<br>(D)<br>2<br>(D)                          |
| Spring wheat for grain         farms acres bushels         832 acres 604,402 bushels         98 76,968 103,032 bushels         97 15 10 bushels         11 10 bushels         11 10 bushels         11 10 bushels         11 10 bushels         12 10 bushels         <  | Durum wheat for grain farms acres  | 295<br>226,552               | 30<br>16,229                                    | `12<br>(D)            |   | 356,987<br>2<br>(D)     | (D)<br>-<br>-<br>-                              |
| Solution   Solution  | Spring wheat for grain farms acres   | 832<br>604,402               | 98<br>76,968                                    | `9́7<br>103,032       | `15<br>(D)                                      | `11<br>(D)              | -<br>-<br>-                                     |
| Oats for grain         farms acres 20,968 acres 20,968 bushels         3,885 650 9 180 (D)         4 2 (D)         4 (D) <td>acres</td> <td>134,839</td> <td>15,690</td> <td>87,349</td> <td>11,679</td> <td>518</td> <td></td>  | acres  | 134,839                      | 15,690  | 87,349                | 11,679  | 518                     |   |
| Sunflower seed, All  | Oats for grain farms acres   | 214<br>20,968                | 37<br>3,885                                     | 650                   | 4<br>180  | (D)                     | -<br>-<br>-                                     |
| Soybeans for beans   | Sunflower seed, All farms acres  | 156<br>53,894                | 9<br>5,446                                      | -                     |   | `14<br>4,461            | 3<br>986<br>558,080                             |
| Forage - land used for all hay and haylage, grass silage, and greenchop (see text)   | Soybeans for beans farms acres   | 253<br>92,941                | 8<br>2,084                                      | -<br>-<br>-           | -<br>-<br>-                                     | (D)                     | 1<br>(D)<br>(D)                                 |
|  | Forage - land used for all hay and haylage, grass silage, and greenchop (see text) farms acres | 2,534<br>693,774             | 622<br>147,917                                  | 43,782                | 18,811  | 126<br>45,536           | 43<br>15,267<br>11,676                          |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Cr                             | wc   | Crow Cre                         | ek Sioux   | Devils Lake Sioux                    |  |  |
|--|--------------------------------|--|----------------------------------|--|--------------------------------------|--|--|
| Characteristics  | Total <sup>1</sup>             | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>               | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                   | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |  |
| LIVESTOCK AND POULTRY - Con.   |                                |  |                                  |  |                                      |  |  |
| Hogs and pigs inventory farms number   | 1                              | -  | 1<br>(D)                         | -  | 1<br>(D)                             | -  |  |
| Hogs and pigs sold farms   | (D)<br>7                       | -  | (D)<br>1                         | -  | (D)<br>1                             | -  |  |
| Sheep and lambs inventory farms  | (D)<br>6                       | -  | (D)<br>1                         | -  | (D)<br>4                             | -  |  |
| Sheep and lambs sold number   Sheep and lambs sold farms   number  | (D)<br>8<br>1,482              | -<br>-   | (D)<br>2<br>(D)                  | 1<br>(D)   | 528<br>5<br>458                      | -<br>-<br>-  |  |
| Horses and ponies inventory farms number   | 262<br>3,031                   | 121<br>1,571   | 27<br>373                        | 13<br>215  | 32<br>929                            | 4<br>27  |  |
| Horses and ponies sold farms number  | 57<br>183                      | 27<br>81   | 5<br>(D)                         | 3<br>21  | 10<br>(D)                            | 2<br>(D)   |  |
| Bison inventory farms number   | 3<br>1,981                     | (D)  | (D)                              | 1<br>(D)   | -                                    | -  |  |
| Bison sold farms number  | -                              | -  | -                                | -  | -                                    | -  |  |
| Layers 20 weeks old and older inventory  | 10<br>251                      | -  | 4<br>144                         | 3<br>(D)   | -                                    | -  |  |
| Broilers and other meat- type chickens sold  | 1<br>(D)                       | -<br>-   | 1<br>(D)                         | -<br>-   | -<br>-                               | -<br>-   |  |
| SELECTED CROPS HARVESTED   |                                |  |                                  |  |                                      |  |  |
| Corn for grain farms acres bushels   | 2<br>(D)<br>(D)                | -<br>-<br>-  | 9<br>1,965<br>233,477            | 1<br>(D)<br>(D)  | 29<br>7,953<br>678,229               | -<br>-<br>-  |  |
| Corn for silage or greenchop farms acres tons  | 2,061<br>40,956                | -  | 12<br>4,645<br>13,568            | \ \frac{1}{-}  | 20<br>1,647<br>13,063                | -<br>-<br>-  |  |
| Wheat for grain, All farms acres bushels   | 69<br>75,488<br>1,461,392      | 5<br>2,840<br>40,800   | 9<br>3,021<br>(D)                | 1<br>(D)<br>(D)  | 51<br>26,887<br>645,396              | -<br>-<br>-  |  |
| Winter wheat for grain farms acres bushels   | 55<br>59,717<br>1,197,561      | 2<br>(D)<br>(D)  | 2,333<br>(D)                     | \ \ \ \ \ \ -  | 5<br>1,107<br>34,746                 | -<br>-<br>-  |  |
| Durum wheat for grain farms acres bushels  |                                | -  | -                                | -<br>-   | 5<br>2,140<br>32,985                 | -  |  |
| Spring wheat for grain farms acres bushels   | 37<br>15,771<br>263,831        | 3<br>(D)<br>(D)  | 3<br>688<br>(D)                  | 1<br>(D)<br>(D)  | 47<br>23,640<br>577,665              | -<br>-<br>-  |  |
| Barley for grain farms acres   | 38<br>8,264                    | -<br>-   |                                  | -  | 48<br>11,279                         |  |  |
| Oats for grain   | 398,689<br>13<br>670<br>21,250 | 1<br>(D)<br>(D)  | 1<br>(D)<br>(D)                  | -<br>-<br>-  | 480,266<br>28<br>3,810<br>158,130    | -<br>-<br>-  |  |
| Sunflower seed, All bushels farms acres  | 21,200<br>-<br>-               | (U)<br>-<br>-  | ` Ś<br>(D)                       | -<br>-<br>-  | 40<br>10,101                         | -<br>-<br>-  |  |
| Soybeans for beans pounds farms acres bushels  | 1<br>(D)<br>(D)                | -<br>-<br>-<br>-   | 250,650<br>9<br>4,332<br>144,267 | 1<br>(D)<br>(D)  | 11,533,964<br>29<br>8,459<br>248,135 | -<br>-<br>-  |  |
| Forage - land used for all hay and haylage, grass silage, and greenchop (see text) farms acres tons, dry | 193<br>43,052<br>77,065        | 56<br>8,287<br>10,859  | 22<br>9,505<br>8,866             | 3<br>(D)<br>203  | 85<br>25,155<br>39,675               | 8<br>1,433<br>1,895  |  |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by

American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Flandreau S        | antee Sioux  | Flath                       | nead   | Fort B                       | elknap   |
|--|--------------------|--|-----------------------------|--|------------------------------|--|
| Characteristics  | Total <sup>1</sup> | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>          | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>           | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| LIVESTOCK AND POULTRY - Con.   |                    |  |                             |  |                              |  |
| Hogs and pigs inventory farms  | -                  | -  | 9<br>102                    | 3<br>48  | 1<br>(D)                     | -  |
| Hogs and pigs sold number  | -                  | -  | 19                          | 6  | ` <b>1</b>                   | -  |
| Sheep and lambs inventory farms  | 1                  | -  | 176<br>45                   | 114<br>4<br>440  | (D)<br>6<br>571              | 2  |
| Sheep and lambs sold number sheep and lambs sold farms number                            | (D)<br>1<br>(D)    | -<br>-<br>-  | 1,771<br>33<br>1,348        | 440<br>4<br>306  | 5<br>5<br>536                | (D)<br>2<br>(D)  |
| Horses and ponies inventory farms  | 4                  | -  | 521                         | 91   | 69                           | 54   |
| Horses and ponies sold farms   | 45<br>3            | -  | 4,156<br>117                | 793<br>19  | 647<br>9                     | 512<br>6   |
| Bison inventory number farms   | 5<br>1             | 1  | 549<br>21                   | 65<br>9  | 35<br>1                      | 23<br>1  |
| Bison sold farms   | (D)<br>-           | (D)<br>-   | 932<br>6                    | 380<br>4<br>(D)  | (D)                          | (D)<br>-   |
| Layers 20 weeks old and older inventory farms  | -                  | -  | 90                          | (D)<br>9   | _1                           |  |
| Broilers and other meat- type chickens sold farms  | -                  | -  | 1,320                       | 110  | (D)<br>-                     | (D)<br>-   |
| number SELECTED CROPS HARVESTED  | -                  | -  | (D)                         | -  | -                            | -  |
| Corn for grain farms   | 1                  | -  | 2                           | -  | -                            | -  |
| acres bushels Corn for silage or greenchop farms acres                                   | (D)<br>(D)         | -<br>-<br>-  | (D)<br>(D)<br>6<br>700      | -  | -<br>-<br>-                  | -<br>-<br>-  |
| Wheat for grain, All   | -<br>-<br>-        | -<br>-<br>-  | 14,010<br>35<br>7,333       | 4<br>370   | 27<br>43,985                 | 9<br>15,246  |
| bushels Winter wheat for grain farms acres bushels                                       | -<br>-             | -  | 290,410<br>10<br>(D)<br>(D) | 26,900<br>1<br>(D)   | 1,244,800<br>3<br>(D)<br>(D) | 419,300<br>-<br>-  |
| Durum wheat for grain farms acres bushels  | -<br>-<br>-        | -  | (D)<br>1<br>(D)<br>(D)      | (D)<br>-<br>-<br>-   | (D)<br>(D)<br>(D)            |  |
| Spring wheat for grain farms acres bushels   | -<br>-<br>-        | -<br>-<br>-  | 28<br>5,030<br>225,250      | 3<br>(D)<br>(D)  | 42,422<br>1,183,696          | 9<br>15,246<br>419,300   |
| Barley for grain farms acres   | -<br>-             | -  | 27<br>2,114                 | 7<br>623   | 9<br>1,295                   | 4<br>605   |
| Oats for grain bushels acres   | -<br>-<br>-        | -<br>-<br>-  | 141,805<br>26<br>924        | 37,950<br>7<br>335   | 41,063<br>2<br>(D)<br>(D)    | (D)<br>-<br>-  |
| Sunflower seed, All bushels farms acres  | -<br>-<br>-        | -<br>-   | 57,061<br>-<br>-            | 17,043<br>-<br>-   | (D)<br>-<br>-                | -<br>-<br>-  |
| Soybeans for beans pounds farms acres bushels  | 1<br>(D)<br>(D)    | -<br>-<br>-  | -<br>-<br>-                 | -<br>-<br>-  | -<br>-<br>-                  | -  |
| Forage - land used for all hay and haylage, grass silage, and greenchop (see text) farms | 6                  | 1  | 515                         | 81   | 51                           | 27   |
| acres tons, dry  | 515<br>1,054       | (D)<br>(D)   | 70,665<br>168,075           | 13,430<br>28,545   | 17,608<br>23,056             | 6,195<br>5,251   |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Fort Be                           | erthold  | Fort                               | Peck   | Lake Traverse                      |  |
|--|-----------------------------------|--|------------------------------------|--|------------------------------------|--|
| Characteristics  | Total <sup>1</sup>                | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                 | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                 | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| LIVESTOCK AND POULTRY - Con.   |                                   |  |                                    |  |                                    |  |
| Hogs and pigs inventory farms number   | 2<br>(D)                          | -  | 7<br>1,184                         | -  | 6<br>(D)                           | 1<br>(D)   |
| Hogs and pigs sold farms number  | 3<br>7                            | -  | 7<br>3,183                         | 1<br>(D)   | 5<br>1,792                         | (D)<br>-   |
| Sheep and lambs inventory farms  | 5<br>299                          | -  | 16<br>2,941                        | 5<br>330   | 1,792<br>13<br>3,313               | -  |
| Sheep and lambs sold number sheep and lambs sold farms number  | 5<br>150                          | -<br>-<br>-  | 16<br>1,778                        | 3<br>(D)   | 12<br>1,782                        | -<br>-<br>-  |
| Horses and ponies inventory farms number   | 107<br>1,281                      | 41<br>601  | 150<br>1,270                       | 30<br>428  | 76<br>688                          | 12<br>117  |
| Horses and ponies sold farms number  | 13<br>85                          | 2<br>(D)   | 28<br>75                           | 9 27   | 10<br>54                           | -  |
| Bison inventory farms number   | 1<br>(D)                          | 1<br>(D)   | 6<br>122                           | 1<br>(D)   | 1<br>(D)                           | 1<br>(D)   |
| Bison sold   | (D)<br>-                          | -<br>-   | 3 28                               | 1<br>(D)   | (D)<br>-                           | -  |
| Layers 20 weeks old and older inventory farms  | 2                                 | -  | 20                                 | (D)<br>-   | 3<br>27                            | 3<br>27  |
| Broilers and other meat- type chickens sold farms number   | (D)<br>-<br>-                     | -  | 532                                | -  | 1<br>(D)                           | -<br>-   |
| SELECTED CROPS HARVESTED   |                                   |  |                                    |  | . ,                                |  |
| Corn for grain farms acres bushels   | 8<br>1,317<br>70,630              | 1<br>(D)<br>(D)  | -<br>-<br>-                        | -  | 87<br>18,971<br>2,453,143          | 1<br>(D)<br>(D)  |
| Corn for silage or greenchop farms acres tons  | 14<br>1,208<br>9,512              | -  | 5<br>575<br>12,639                 | 1<br>(D)<br>(D)  | 2,403,146<br>60<br>3,766<br>41,007 | -<br>-<br>-  |
| Wheat for grain, All farms acres bushels   | 131<br>131,552<br>3,531,780       | 7<br>3,495<br>107,848  | 364<br>424,383<br>10,436,579       | 57<br>59,481<br>1,372,008  | 89<br>22,698<br>921,009            | 1<br>(D)<br>(D)  |
| Winter wheat for grain farms acres bushels   | 1<br>(D)<br>(D)                   | , -<br>-   | 3<br>448<br>(D)                    | -  | (D)<br>(D)                         | -  |
| Durum wheat for grain farms acres  | 1`21´<br>96,999                   | 5<br>(D)   | 146<br>114,282                     | 23<br>13,485   | (D)<br>-<br>-                      | -  |
| Spring wheat for grain farms acres bushels   | 2,586,999<br>68<br>(D)<br>(D)     | (D)<br>3<br>(D)<br>(D)   | (D)<br>317<br>309,653<br>7,672,292 | 346,628<br>49<br>45,996<br>1,025,380   | 89<br>(D)<br>(D)                   | 1<br>(D)<br>(D)  |
| Barley for grain farms acres   | 46<br>9,232                       | 3<br>1,045   | 66<br>13,426                       | 9<br>1,330   | 7<br>779                           | -  |
| Oats for grain   | 431,348<br>53<br>7,988<br>411,314 | 36,475<br>9<br>1,783<br>80,425   | 482,044<br>18<br>1,286<br>47,813   | 50,572<br>3<br>145<br>6,327  | 47,343<br>20<br>1,165<br>74,986    | 1<br>(D)<br>(D)  |
| Sunflower seed, All farms acres  | 17<br>4,322                       | -<br>-   | -                                  | -  | -<br>-                             | -  |
| Soybeans for beans pounds farms acres bushels  | 6,840,070<br>5<br>966<br>29,987   | -<br>-<br>-<br>-   | 2<br>(D)<br>(D)                    | -<br>-<br>-<br>-   | 122<br>52,425<br>1,912,889         | 1<br>(D)<br>(D)  |
| Forage - land used for all hay and haylage, grass silage, and greenchop (see text) farms acres tons, dry | 117<br>36,432<br>44,205           | 21<br>8,233<br>8,648   | 275<br>77,931<br>112,656           | 50<br>13,459<br>26,028   | 170<br>39,115<br>66,798            | 8<br>1,992<br>2,459  |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|   | Lower                             | Brule  | Northern (             | Cheyenne   | Pine Ridge                         |  |
|---|-----------------------------------|--|------------------------|--|------------------------------------|--|
| Characteristics   | Total <sup>1</sup>                | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>     | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>                 | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| LIVESTOCK AND POULTRY - Con.                              |                                   |  |                        |  |                                    |  |
| Hogs and pigs inventory farms number                      | 5<br>320                          | 3<br>(D)   | -                      | -  | 5<br>220                           | 1<br>(D)   |
| Hogs and pigs sold farms number                           | 5<br>165                          | (D)<br>3<br>(D)  | -                      | -  | 5<br>721                           | (D)<br>1<br>(D)  |
| Sheep and lambs inventory farms number                    | -                                 | (D)<br>-   | 2<br>(D)               | 1<br>(D)   | 3<br>(D)                           | (D)<br>-   |
| Sheep and lambs sold farms number                         | -                                 | -<br>-   | (D)<br>1<br>(D)        | (D)<br>-<br>-  | (D)<br>2<br>(D)                    | -<br>-   |
| Horses and ponies inventory farms                         | 44                                | 26   | 53                     | 45   | 230                                | 142  |
| Horses and ponies sold farms                              | 592<br>10                         | 445<br>5   | 558<br>10              | 456<br>8   | 4,604<br>66                        | 3,779<br>39  |
| Bison inventory number                                    | 40<br>2                           | 26<br>2  | 40<br>1                | (D)<br>1   | 751<br>8<br>(D)                    | 541<br>8<br>(D)  |
| number Bison sold   | (D)<br>2<br>(D)                   | (D)<br>2<br>(D)  | (D)<br>1               | (D)<br>1   | (D)<br>2<br>(D)                    | (D)<br>2<br>(D)  |
| Layers 20 weeks old and older                             | (D)                               | (D)  | (D)                    | (D)  | (D)                                | (D)  |
| inventory farms number                                    | 1<br>(D)                          | -  | 1<br>(D)               | (D)  | 9<br>224                           | 2<br>(D)   |
| Broilers and other meat- type chickens sold farms number  | -<br>-                            | -<br>-   | -                      | -<br>-   | -                                  | -<br>-   |
| SELECTED CROPS HARVESTED                                  |                                   |  |                        |  |                                    |  |
| Corn for grain farms acres                                | 9<br>2,671                        | 2<br>(D)   | -<br>-                 | -<br>-   | 10<br>2,153                        | 3<br>388<br>7 700  |
| bushels Corn for silage or greenchop farms acres          | 400,595<br>14<br>5,686            | (D)<br>1<br>(D)  | -<br>-<br>-            | -<br>-<br>-  | 41,231<br>11<br>2,013              | 7,780<br>3<br>180  |
| Wheat for grain, All farms acres                          | 19,202<br>22<br>11,321            | (D)<br>4<br>1,205  | 3<br>(D)               | -<br>-<br>-  | 7,304<br>42<br>20,654              | (D)<br>10<br>4,792   |
| Winter wheat for grain farms acres                        | 271,002<br>20<br>8,135<br>233,281 | (D)<br>4<br>1,205<br>(D)   | (D)<br>1<br>(D)<br>(D) | -<br>-<br>-  | 330,273<br>35<br>13,023<br>261,572 | 77,984<br>7<br>2,919   |
| bushels  Durum wheat for grain farms  acres               | 233,201                           | (D)<br>-<br>-  | (D)<br>-<br>-          | -<br>-<br>-  | 201,372                            | 67,046<br>-<br>-   |
| bushels Spring wheat for grain farms acres bushels        | 10<br>3,186<br>37,721             | -<br>-<br>-  | 2<br>(D)<br>(D)        | -<br>-<br>-  | -<br>23<br>7,631<br>68,701         | -<br>7<br>1,873<br>10,938  |
| Barley for grain farms acres                              | -                                 | -  | 1<br>(D)               | -  | -                                  | -  |
| Oats for grain  | 2<br>(D)                          | 1<br>(D)<br>(D)  | (D)<br>-<br>-          | -<br>-<br>-  | 5<br>575                           | 1<br>(D)   |
| Sunflower seed, All bushels farms acres                   | (D)<br>15<br>4,113                | (D)<br>-<br>-  | -<br>-<br>-            | -<br>-<br>-  | 9,754<br>14<br>4,600               | (D)<br>(D)<br>2<br>(D)<br>(D)  |
| Soybeans for beans pounds farms acres bushels             | 3,047,200<br>8<br>4,208<br>71,862 | 2<br>(D)<br>(D)  | -                      | -<br>-<br>-  | 2,827,950<br>3<br>(D)<br>(D)       | (D)<br>1<br>(D)<br>(D)   |
| Forage - land used for all hay and haylage, grass silage, | 7 1,002                           | (0)  |                        |  | (5)                                | (D)  |
| and greenchop (see text) farms  acres tons, dry           | 45<br>15,870<br>15,182            | 18<br>6,003<br>5,828   | 29<br>7,674<br>4,892   | 20<br>4,402<br>2,891   | 192<br>68,519<br>58,881            | 70<br>15,768<br>14,755   |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|   | Rocky                | Boy's  | Rose                      | ebud   | Standing Rock           |  |
|---|----------------------|--|---------------------------|--|-------------------------|--|
| Characteristics   | Total <sup>1</sup>   | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>        | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>      | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| LIVESTOCK AND POULTRY - Con.  |                      |  |                           |  |                         |  |
| Hogs and pigs inventory farms number                                      | 1<br>(D)             | 1<br>(D)   | 9<br>554                  | 1<br>(D)   | 11<br>1,599             |  |
| Hogs and pigs sold  | (D)<br>(D)           | (D)<br>1<br>(D)  | 9<br>879                  | (D)<br>1<br>(D)  | 1,399<br>11<br>3,106    |  |
| Sheep and lambs inventory farms number                                    | (D)<br>-             | (D)<br>-   | 4 22                      | ` <b>2</b>   | 2,757                   | 1  |
| Sheep and lambs sold farms number   | -<br>-<br>-          | -  | 3<br>15                   | (D)<br>1<br>(D)  | 2,757<br>12<br>2,160    | (D)<br>1<br>(D)  |
| Horses and ponies inventory farms number                                  | 34<br>347            | 34<br>347  | 181<br>2,591              | 62<br>1,056  | 158<br>2.188            | 36<br>450  |
| Horses and ponies sold farms number                                       | 3<br>18              | 3  | 41<br>450                 | 11 98  | 44<br>755               | 12<br>61   |
| Bison inventory farms number  | 1<br>(D)             | 1<br>(D)   | 6<br>583                  | 2<br>(D)   | 13<br>6,441             | 610  |
| Bison sold farms number   | -                    | -  | 4<br>43                   | 1<br>(D)   | 1,563                   | (D   |
| ayers 20 weeks old and older inventory farms                              | _1                   | 1  | 16                        | 6  | 8                       | 1  |
| Broilers and other meat- type chickens sold farms                         | (D)<br>-             | (D)<br>-   | 605<br>2                  | 215  | 227<br>4                | (D   |
| number   SELECTED CROPS HARVESTED   | -                    | -  | (D)                       | (D)  | 130                     |  |
| Corn for grain farms  | _                    | _  | 45                        | 2  | 16                      | 3  |
| acres<br>bushels  | -                    | -  | 11,676<br>497,749         | (D)<br>(D)   | 6,050<br>424,213        | (D<br>(D   |
| Corn for silage or greenchop farms acres                                  | -                    | -  | 52<br>10,960              | ` 1<br>(D)   | 5,369                   | ` .<br>(D  |
| Vheat for grain, All farms acres  | 5<br>6,473           | 2<br>(D)<br>(D)  | 45,388<br>50<br>24,201    | (D)<br>2<br>(D)<br>(D)   | 19,673<br>51<br>23,426  | (D<br>499  |
| Winter wheat for grain farms acres  | 109,550<br>-<br>-    | (D)<br>-<br>-  | 558,692<br>47<br>19,674   | Ž<br>(D)   | 210,690<br>9<br>(D)     | 5,954  |
| bushels  Durum wheat for grain farms                                      | 1<br>(D)             | -<br>-   | 489,815                   | (D)<br>-   | (D)<br>2<br>(D)         |  |
| acres bushels Spring wheat for grain farms                                | (D)<br>5             | 2  | -<br>15                   | <u>-</u><br>1  | (D)<br>48               |  |
| acres<br>bushels  | (D)<br>(D)           | (D)<br>(D)   | 4,527<br>68,877           | (D)<br>(D)   | 20,241<br>174,326       | 495<br>5,954   |
| Barley for grain farms acres  | 2<br>(D)             | 2<br>(D)   | -<br>-                    | -<br>-   | 1<br>(D)                |  |
| bushels Oats for grain farms acres  | (D)<br>2             | (D)<br>2<br>(D)  | -<br>8<br>1,082           | 2<br>(D)   | (D)<br>13<br>1,498      | 438  |
| bushels<br>Sunflower seed, All farms                                      | (D)<br>(D)           | (D)  | 28,978<br>19              | (D)<br>2   | 21,428<br>31            | 2,72   |
| acres<br>pounds   | -                    | -  | 7,783<br>5,862,381        | (D)<br>(D)   | 16,497<br>12,973,622    | (D<br>(D   |
| Soybeans for beans farms acres  | -                    | -<br>-   | 16<br>2,573               | 1 (D)  | 11<br>3,909             | (D<br>(D   |
| Forage - land used for all hay  | -                    | -  | 48,351                    | (D)  | 106,225                 | (D   |
| and haylage, grass silage, and greenchop (see text) farms acres tons, dry | 14<br>2,227<br>2,446 | 14<br>2,227<br>2,446   | 267<br>117,461<br>111,380 | 57<br>16,835<br>11,180   | 157<br>50,464<br>46,565 | 27<br>8,659<br>7,260   |

See footnote(s) at end of table.

Table 1. Selected Characteristics of All Reservation Farms and of Reservation Farms Operated by American Indians or Alaska Natives in Montana, North Dakota, and South Dakota: 2002 - Con.

|  | Turtle Mountain/Tren   | ton Indian Service   | Yanki                          | ton  |
|--|------------------------|--|--------------------------------|--|
| Characteristics  | Total <sup>1</sup>     | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> | Total <sup>1</sup>             | Farms<br>operated by<br>American<br>Indians or<br>Alaska<br>Natives <sup>2</sup> |
| LIVESTOCK AND POULTRY - Con.   |                        |  |                                |  |
| Hogs and pigs inventory farms number   | 4<br>142               | 3  | 2<br>(D)                       | -  |
| Hogs and pigs sold farms   | 4<br>(D)               | (D)<br>3<br>(D)  | (D)<br>2<br>(D)                | -  |
| Sheep and lambs inventory farms number   | (D)<br>1<br>(D)        | _1   | 8<br>635                       | -  |
| Sheep and lambs sold farms number  | (D)<br>1<br>(D)        | (D)<br>1<br>(D)  | 770                            | -<br>-   |
| Horses and ponies inventory farms  | 43                     | 42<br>(D)  | 19                             | 2  |
| Horses and ponies sold   | 460<br>8<br>93         | (D)<br>8<br>93   | 90  <br>6  <br>14              | (D)  |
| Bison inventory number farms   | 1                      | _1   | 1                              | 1  |
| Bison sold   | (D)<br>-               | (D)<br>-   | (D)<br>-                       | (D)  |
| Layers 20 weeks old and older inventory farms  | 2                      | 2  | -                              | -<br>-   |
| Broilers and other meat- type chickens sold  | (D)<br>-<br>-          | (D)<br>-<br>-  | 1<br>(D)                       | -<br>-<br>-  |
| SELECTED CROPS HARVESTED   |                        |  |                                |  |
| Corn for grain farms acres   | -                      | -<br>-   | 38<br>11,554                   |  |
| Corn for silage or greenchop farms acres   | -<br>-<br>-            | -<br>-<br>-  | 427,664<br>36<br>5,831         | -<br>-   |
| Wheat for grain, All farms acres   | 4,942                  | 1<br>(D)   | 28,897<br>8<br>(D)             | -<br>-<br>-  |
| Winter wheat for grain farms acres   | 108,315<br>-<br>-      | (D)<br>-<br>-  | 91,944<br>8<br>( <u>D)</u>     | -<br>-<br>-  |
| bushels Durum wheat for grain farms acres  | 4<br>(D)<br>(D)        | 1<br>(D)   | (D)<br>-<br>-                  | -<br>-   |
| bushels Spring wheat for grain farms acres bushels                                       | (D)<br>4<br>(D)<br>(D) | (D)<br>1<br>(D)<br>(D)   | 1<br>(D)<br>(D)                | -<br>-<br>-  |
| Barley for grain farms acres   | 2<br>(D)<br>(D)        | 1<br>(D)<br>(D)  | -                              |  |
| Oats for grain bushels acres   | (D)<br>2<br>(D)<br>(D) | (D)<br>1<br>(D)<br>(D)   | 11<br>660                      | -<br>-<br>-  |
| Sunflower seed, All bushels farms acres  | (D)<br>-<br>-          | (D)<br>-<br>-  | 19,568<br>1<br>(D)             | -<br>-<br>-  |
| Soybeans for beans pounds acres  | -<br>-<br>-            | -<br>-<br>-  | (D)<br>44<br>13,854<br>269,720 | -<br>-<br>-  |
| Forage - land used for all hay and haylage, grass silage, and greenchop (see text) farms | 43                     | 40   | 59                             | -  |
| acres<br>tons, dry   | 6,670<br>9,545         | 6,402<br>(D)   | 15,583<br>20,542               | -  |

Data are for farms and ranches reporting at least some agricultural production on reservations during 2002.
 At least one of the reported operators (out of a maximum of three) self-identified as American Indian or Alaska Native either exclusively or in combination with other races.
 Data are based on a sample of farms.

Table 2. Selected Operator Characteristics for All Operators on Reservations and for All American Indian or Alaska Native Operators on Reservations in Montana, North Dakota, and South Dakota: 2002

| Characteristics  | All operators on reservations in MT, ND, SD         |   | Blackfeet                                 |   | Cheyenne River Sioux                      |   |
|--|---|---|---|---|---|---|
|  | Total <sup>1</sup>                                  | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total 1                                   | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total 1                                   | American Indian<br>or Alaska Native<br>operators <sup>2</sup> |
| Operators  | 7,392   | 1,920   | 584                                       | 262   | 636                                       | 237   |
| Sex of operator: Male Female   | 5,300   | 1,370   | 404                                       | 182   | 457                                       | 167   |
|  | 2,092   | 550   | 180                                       | 80  | 179                                       | 70  |
| Primary occupation: Farming Other  | 5,092   | 1,135   | 400                                       | 164   | 488                                       | 176   |
|  | 2,300   | 785   | 184                                       | 98  | 148                                       | 61  |
| Place of residence: On farm operated Not on farm operated  | 6,241   | 1,608   | 470                                       | 227   | 531                                       | 192   |
|  | 1,151   | 312   | 114                                       | 35  | 105                                       | 45  |
| Days worked off farm:  None  Any  1 to 49 days  50 to 99 days  100 to 199 days  200 days or more   | 3,586   | 762   | 296                                       | 113   | 314                                       | 106   |
|  | 3,806   | 1,158   | 288                                       | 149   | 322                                       | 131   |
|  | 590   | 112   | 33  | 13  | 58  | 17  |
|  | 310   | 83  | 27  | 16  | 22  | 9   |
|  | 641   | 182   | 47  | 18  | 64  | 30  |
|  | 2,265   | 577   | 181                                       | 73  | 178                                       | 52  |
| Years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more  | 270   | 91  | 9   | 4   | 17  | 10  |
|  | 515   | 154   | 45  | 22  | 34  | 13  |
|  | 1,245   | 369   | 87  | 37  | 82  | 28  |
|  | 5,373   | 1,306   | 443                                       | 199   | 503                                       | 186   |
| Age group:     Under 25 years     25 to 34 years     35 to 44 years     45 to 54 years     55 to 64 years     65 to 74 years     75 years and over | 175<br>677<br>1,576<br>2,128<br>1,522<br>929<br>385 | 66<br>178<br>446<br>553<br>378<br>222<br>77                   | 13<br>70<br>123<br>154<br>115<br>82<br>27 | 3<br>31<br>69<br>65<br>53<br>32<br>9                          | 18<br>72<br>174<br>162<br>113<br>67<br>30 | 9<br>27<br>78<br>44<br>39<br>27                               |
| Average age of - All operators Principal operator Second operator Third operator   | 51.1  | 49.9  | 50.7                                      | 50.0  | 49.2                                      | 48.7  |
|  | 53.0  | 52.5  | 53.7                                      | 53.1  | 51.5                                      | 51.5  |
|  | 48.2  | 45.0  | 46.3                                      | 44.1  | 45.9                                      | 42.5  |
|  | 43.5  | 37.0  | 45.5                                      | 38.3  | 41.9                                      | 42.9  |
| Living on an American Indian reservation   | 5,220   | 1,750   | 426                                       | 256   | 503                                       | 224   |

See footnote(s) at end of table.

Table 2. Selected Operator Characteristics for All Operators on Reservations and for All American Indian or Alaska Native Operators on Reservations in Montana, North Dakota, and South Dakota: 2002 - Con.

| Characteristics  | Crow                                     |   | Crow Creek Sioux                    |   | Devils Lake Sioux                   |   |
|--|--|---|-------------------------------------|---|-------------------------------------|---|
|  | Total 1                                  | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>                  | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>                  | American Indian<br>or Alaska Native<br>operators <sup>2</sup> |
| Operators  | 559                                      | 176   | 91                                  | 26  | 175                                 | 9   |
| Sex of operator: Male Female   | 424<br>135                               | 134<br>42   | 69<br>22                            | 19<br>7   | 135<br>40                           | 8<br>1  |
| Primary occupation: Farming Other  | 341<br>218                               | 69<br>107   | 67<br>24                            | 11<br>15  | 138<br>37                           | 8<br>1  |
| Place of residence: On farm operated Not on farm operated  | 453<br>106                               | 147<br>29   | 78<br>13                            | 21<br>5   | 139<br>36                           | 9 -   |
| Days worked off farm: None Any 1 to 49 days 50 to 99 days 100 to 199 days 200 days or more   | 288<br>271<br>23<br>20<br>35<br>193      | 60<br>116<br>5<br>10<br>15<br>65                              | 49<br>42<br>7<br>5<br>4<br>26       | 8<br>18<br>2<br>2<br>2<br>2<br>10                             | 104<br>71<br>16<br>2<br>23<br>30    | 4<br>5<br>-<br>2<br>3   |
| Years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more  | 18<br>36<br>123<br>384                   | 7<br>6<br>42<br>121   | 6<br>5<br>13<br>67                  | 5<br>4<br>3<br>14   | 4<br>10<br>8<br>154                 | -<br>2<br>-<br>7  |
| Age group:     Under 25 years     25 to 34 years     35 to 44 years     45 to 54 years     55 to 64 years     65 to 74 years     75 years and over | 7<br>46<br>131<br>165<br>127<br>60<br>23 | 5<br>14<br>28<br>65<br>41<br>12                               | 3<br>7<br>24<br>18<br>20<br>10<br>9 | 2<br>3<br>7<br>4<br>2<br>5<br>3                               | 4<br>7<br>41<br>55<br>43<br>16<br>9 | -<br>-<br>8<br>1<br>-   |
| Average age of - All operators Principal operator Second operator Third operator   | 50.9<br>52.9<br>47.3<br>44.1             | 51.2<br>54.2<br>44.4<br>32.1                                  | 51.7<br>53.7<br>48.5<br>49.8        | 49.6<br>54.2<br>39.8<br>38.8                                  | 51.8<br>52.4<br>51.5<br>42.0        | 50.0<br>49.1<br>(D)   |
| Living on an American Indian reservation   | 398                                      | 171   | 43                                  | 21  | 106                                 | 6   |

See footnote(s) at end of table.

Table 2. Selected Operator Characteristics for All Operators on Reservations and for All American Indian or Alaska Native Operators on Reservations in Montana, North Dakota, and South Dakota: 2002 - Con.

| Characteristics  | Flandreau Santee Sioux     |   | Flathead                                    |   | Fort Belknap                          |   |
|--|----------------------------|---|---|---|---------------------------------------|---|
|  | Total <sup>1</sup>         | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>                          | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>                    | American Indian<br>or Alaska Native<br>operators <sup>2</sup> |
| Operators  | 11                         | 5   | 1,442                                       | 190   | 197                                   | 111   |
| Sex of operator: Male Female   | 10<br>1                    | 5   | 942<br>500                                  | 130<br>60   | 136<br>61                             | 75<br>36  |
| Primary occupation: Farming Other  | 3<br>8                     | 1 4   | 772<br>670                                  | 93<br>97  | 114<br>83                             | 55<br>56  |
| Place of residence: On farm operated Not on farm operated  | 10<br>1                    | 4 1   | 1,299<br>143                                | 163<br>27   | 155<br>42                             | 90<br>21  |
| Days worked off farm: None Any 1 to 49 days 50 to 99 days 100 to 199 days 200 days or more   | 2<br>9<br>1<br>2<br>1<br>5 | 1<br>4<br>1<br>2<br>1   | 534<br>908<br>104<br>64<br>122<br>618       | 56<br>134<br>7<br>16<br>19<br>71                              | 96<br>101<br>14<br>11<br>15<br>61     | 50<br>61<br>6<br>8<br>8<br>26                                 |
| Years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more  | 1<br>3<br>7                | -<br>1<br>-<br>4  | 55<br>140<br>308<br>939                     | 12<br>17<br>41<br>120   | 9<br>10<br>32<br>146                  | 6<br>4<br>16<br>85  |
| Age group:     Under 25 years     25 to 34 years     35 to 44 years     45 to 54 years     55 to 64 years     65 to 74 years     75 years and over | 1<br>3<br>3<br>3<br>-      | 1<br>1<br>2<br>2  | 19<br>102<br>277<br>441<br>327<br>198<br>78 | 3<br>9<br>39<br>80<br>28<br>22<br>9                           | 5<br>15<br>34<br>58<br>47<br>23<br>15 | 4<br>5<br>17<br>36<br>28<br>13<br>8                           |
| Average age of - All operators Principal operator Second operator Third operator   | 50.5<br>50.3<br>(D)        | 53.4<br>53.4<br>-   | 52.5<br>54.7<br>49.3<br>43.5                | 51.6<br>54.3<br>47.9<br>40.3                                  | 52.8<br>57.6<br>46.9<br>37.8          | 53.2<br>57.4<br>45.5<br>31.6                                  |
| Living on an American Indian reservation   | 4                          | 3   | 1,323                                       | 187   | 111                                   | 101   |

See footnote(s) at end of table. --continued

Table 2. Selected Operator Characteristics for All Operators on Reservations and for All American Indian or Alaska Native Operators on Reservations in Montana, North Dakota, and South Dakota: 2002 - Con.

| Characteristics  | Fort Berthold                          |   | Fort Peck                                  |   | Lake Traverse                         |   |
|--|--|---|--|---|---------------------------------------|---|
|  | Total <sup>1</sup>                     | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>                         | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>                    | American Indian<br>or Alaska Native<br>operators <sup>2</sup> |
| Operators  | 338                                    | 62  | 833  | 107   | 338                                   | 16  |
| Sex of operator: Male Female   | 263<br>75                              | 50<br>12  | 613<br>220                                 | 75<br>32  | 258<br>80                             | 11<br>5   |
| Primary occupation: Farming Other  | 276<br>62                              | 43<br>19  | 619<br>214                                 | 79<br>28  | 261<br>77                             | 7<br>9  |
| Place of residence: On farm operated Not on farm operated  | 293<br>45                              | 50<br>12  | 658<br>175                                 | 86<br>21  | 283<br>55                             | 14<br>2   |
| Days worked off farm: None Any 1 to 49 days 50 to 99 days 100 to 199 days 200 days or more   | 192<br>146<br>35<br>25<br>25<br>61     | 34<br>28<br>7<br>3<br>2<br>10                                 | 410<br>423<br>80<br>37<br>82<br>224        | 46<br>61<br>8<br>4<br>10<br>25                                | 168<br>170<br>27<br>15<br>39<br>89    | 1<br>15<br>1<br>-<br>2<br>12                                  |
| Years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more  | 10<br>10<br>54<br>264                  | 1<br>4<br>17<br>40  | 22<br>55<br>134<br>622                     | 3<br>9<br>28<br>67  | 14<br>25<br>46<br>256                 | 2<br>6<br>8   |
| Age group:     Under 25 years     25 to 34 years     35 to 44 years     45 to 54 years     55 to 64 years     65 to 74 years     75 years and over | 6<br>45<br>69<br>100<br>54<br>50<br>14 | 2<br>7<br>11<br>20<br>7<br>15                                 | 14<br>65<br>155<br>262<br>173<br>115<br>49 | 1<br>8<br>24<br>33<br>25<br>15<br>1                           | 9<br>26<br>75<br>98<br>88<br>25<br>17 | 2<br>1<br>5<br>6<br>2   |
| Average age of - All operators Principal operator Second operator Third operator   | 49.8<br>50.9<br>47.1<br>51.6           | 50.4<br>51.8<br>45.8<br>(D)                                   | 52.3<br>53.4<br>50.1<br>49.0               | 50.6<br>52.7<br>44.2<br>(D)                                   | 50.4<br>51.6<br>49.2<br>42.3          | 51.0<br>54.3<br>(D)   |
| Living on an American Indian reservation   | 179                                    | 53  | 598  | 100   | 150                                   | 13  |

See footnote(s) at end of table. --continued

Table 2. Selected Operator Characteristics for All Operators on Reservations and for All American Indian or Alaska Native Operators on Reservations in Montana, North Dakota, and South Dakota: 2002 - Con.

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

|  | Lov                                 | ver Brule   | Northe                         | rn Cheyenne   | Pir                                       | ne Ridge  |
|--|-------------------------------------|---|--------------------------------|---|---|---|
| Characteristics  | Total <sup>1</sup>                  | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>             | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>                        | American Indian<br>or Alaska Native<br>operators <sup>2</sup> |
| Operators  | 121                                 | 45  | 107                            | 72  | 601                                       | 272   |
| Sex of operator: Male Female   | 79<br>42                            | 20<br>25  | 65<br>42                       | 43<br>29  | 425<br>176                                | 189<br>83   |
| Primary occupation: Farming Other  | 80<br>41                            | 17<br>28  | 48<br>59                       | 30<br>42  | 424<br>177                                | 172<br>100  |
| Place of residence: On farm operated Not on farm operated  | 98<br>23                            | 38<br>7   | 85<br>22                       | 52<br>20  | 527<br>74                                 | 239<br>33   |
| Days worked off farm: None Any 1 to 49 days 50 to 99 days 100 to 199 days 200 days or more   | 51<br>70<br>15<br>4<br>5            | 10<br>35<br>3<br>1<br>3<br>21                                 | 42<br>65<br>4<br>2<br>11<br>48 | 26<br>46<br>4<br>2<br>7<br>18                                 | 309<br>292<br>45<br>11<br>75<br>161       | 103<br>169<br>17<br>5<br>42<br>81                             |
| Years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more  | 3<br>8<br>39<br>71                  | 3<br>23<br>19   | 5<br>1<br>17<br>84             | 5<br>1<br>9<br>57   | 28<br>49<br>107<br>418                    | 12<br>30<br>49<br>181   |
| Age group:     Under 25 years     25 to 34 years     35 to 44 years     45 to 54 years     55 to 64 years     65 to 74 years     75 years and over | 2<br>19<br>35<br>33<br>17<br>9<br>6 | 1<br>6<br>15<br>16<br>5<br>1                                  | 17<br>19<br>29<br>24<br>15     | 10<br>13<br>20<br>16<br>10<br>3                               | 38<br>43<br>134<br>158<br>129<br>64<br>35 | 19<br>21<br>64<br>55<br>74<br>27                              |
| Average age of - All operators Principal operator Second operator Third operator   | 47.6<br>49.5<br>45.3<br>41.1        | 45.2<br>46.8<br>42.1<br>43.0                                  | 50.4<br>52.4<br>47.1<br>(D)    | 50.7<br>52.5<br>47.8<br>(D)                                   | 50.2<br>52.9<br>48.9<br>33.6              | 49.9<br>52.6<br>48.7<br>28.9                                  |
| Living on an American Indian reservation   | 62                                  | 43  | 88                             | 70  | 391                                       | 234   |

See footnote(s) at end of table.

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Table 2. Selected Operator Characteristics for All Operators on Reservations and for All American Indian or Alaska Native Operators on Reservations in Montana, North Dakota, and South Dakota: 2002 - Con.

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

|  | Roc                      | ky Boy's  | R  | osebud  | Stan                                      | ding Rock   |
|--|--------------------------|---|--|---|---|---|
| Characteristics  | Total <sup>1</sup>       | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>                       | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>                        | American Indian<br>or Alaska Native<br>operators <sup>2</sup> |
| Operators  | 54                       | 44  | 557                                      | 126   | 559                                       | 78  |
| Sex of operator: Male Female   | 45                       | 38  | 397                                      | 91  | 408                                       | 60  |
|  | 9                        | 6   | 160                                      | 35  | 151                                       | 18  |
| Primary occupation: FarmingOther   | 24                       | 19  | 443                                      | 81  | 454                                       | 64  |
|  | 30                       | 25  | 114                                      | 45  | 105                                       | 14  |
| Place of residence: On farm operated Not on farm operated  | 47                       | 39  | 483                                      | 101   | 476                                       | 71  |
|  | 7                        | 5   | 74                                       | 25  | 83  | 7   |
| Days worked off farm: None Any 1 to 49 days 50 to 99 days 100 to 199 days 200 days or more   | 20                       | 14  | 306                                      | 61  | 313                                       | 44  |
|  | 34                       | 30  | 251                                      | 65  | 246                                       | 34  |
|  | 2                        | 2   | 56                                       | 6   | 59  | 9   |
|  | -                        | -   | 22                                       | 2   | 33  | 3   |
|  | 1                        | 1   | 43                                       | 10  | 40  | 5   |
|  | 31                       | 25  | 130                                      | 33  | 114                                       | 13  |
| Years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more  | 4                        | 3   | 37                                       | 15  | 25  | 4   |
|  | 3                        | 2   | 35                                       | 18  | 25  | 4   |
|  | 15                       | 12  | 65                                       | 26  | 75  | 15  |
|  | 32                       | 27  | 420                                      | 67  | 438                                       | 55  |
| Age group:     Under 25 years     25 to 34 years     35 to 44 years     45 to 54 years     55 to 64 years     65 to 74 years     75 years and over | 1<br>18<br>21<br>4<br>10 | -<br>16<br>16<br>3<br>9                                       | 17<br>51<br>95<br>175<br>102<br>81<br>36 | 10<br>14<br>27<br>40<br>19<br>14<br>2                         | 12<br>59<br>120<br>154<br>108<br>77<br>29 | 2<br>9<br>18<br>21<br>17<br>10                                |
| Average age of - All operators Principal operator Second operator Third operator   | 50.4                     | 50.9  | 51.7                                     | 47.0  | 50.6                                      | 49.3  |
|  | 52.4                     | 52.3  | 54.2                                     | 49.1  | 51.7                                      | 50.5  |
|  | 45.7                     | 40.5  | 47.5                                     | 41.7  | 48.3                                      | 46.2  |
|  | (D)                      | (D)   | 47.9                                     | 49.9  | 50.3                                      | (D)   |
| Living on an American Indian reservation   | 43                       | 42  | 253                                      | 94  | 433                                       | 69  |

See footnote(s) at end of table. --continued

Table 2. Selected Operator Characteristics for All Operators on Reservations and for All American Indian or Alaska Native Operators on Reservations in Montana, North Dakota, and South Dakota: 2002 - Con.

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

|  | Turtle Mountain/Tr                   | renton Indian Service   | •                               | Yankton   |
|--|--------------------------------------|---|---------------------------------|---|
| Characteristics  | Total <sup>1</sup>                   | American Indian<br>or Alaska Native<br>operators <sup>2</sup> | Total <sup>1</sup>              | American Indian<br>or Alaska Native<br>operators <sup>2</sup> |
| Operators  | 87                                   | 77  | 99                              | 4   |
| Sex of operator: Male Female   | 78<br>9                              | 69<br>8   | 90                              | 4 -   |
| Primary occupation: Farming Other  | 51<br>36                             | 43<br>34  | 86<br>13                        | 2 2   |
| Place of residence: On farm operated Not on farm operated  | 70<br>17                             | 62<br>15  | 85<br>14                        | 2 2   |
| Days worked off farm: None Any 1 to 49 days 50 to 99 days 100 to 199 days  | 26<br>61<br>4<br>1                   | 23<br>54<br>4<br>-  | 63<br>36<br>7<br>7<br>3         | 1<br>3<br>-<br>-  |
| 200 days or more   | 50                                   | 36  | 19                              | 3   |
| Years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more                                      | 4<br>10<br>18<br>55                  | 4<br>10<br>16<br>47   | 13<br>19<br>67                  | 2<br>1<br>1   |
| Age group: Under 25 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over | 5<br>11<br>20<br>26<br>13<br>10<br>2 | 5<br>9<br>18<br>23<br>12<br>8<br>2                            | 2<br>21<br>29<br>16<br>15<br>15 | -<br>2<br>1<br>1<br>-<br>-                                    |
| Average age of - All operators Principal operator Second operator Third operator                                       | 47.3<br>49.1<br>(D)<br>28.5          | 47.1<br>49.6<br>44.7<br>28.5                                  | 46.8<br>48.2<br>44.8<br>37.7    | 38.3<br>38.3<br>-   |
| Living on an American Indian reservation   | 61                                   | 59  | 45                              | 3   |

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

## Appendix A.

## **Definitions and Explanations**

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops in the open. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Acreage cut for both dry hay and haylage, silage, or greenchop was reported for each crop. For interplanted crops or "skip-row" crops, acres were reported according to the portion of the field occupied by each crop. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the "land" section on the report form under the appropriate cropland items – cropland used only for pasture or grazing, cropland on which all crops failed or were abandoned, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or cropland in cultivated summer fallow. This does not include fruit and nut orchards and vineyards that were not harvested. All land in

orchards was reported as cropland harvested.

Crops that were only hogged or grazed, were reported as "cropland used only for pasture or grazing." Crop residue left in fields after harvest and later hogged or grazed was not reported as cropland used only for pasture or grazing, but reported as cropland harvested.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were reported as harvested cropland, regardless of whether the crop was harvested or failed. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Allotted land. See Deeded land.

American Indian and Alaska Native farm operators, total. Data for American Indian and Alaska Native farm operators include all operators who selected the American Indian or Alaska Native race category on the report form, regardless of whether they also checked another race category. The data also include the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

Crop units of measure - field crops. The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

**Data are based on a sample of farms.** For censuses since 1978, selected data items were collected from only a sample of farms. These data are subject to sampling error. For the 2002 census, the sample report form was distributed to approximately 21-percent of

all farms, including all large and specialized farms. Sections 17 through 21 of the census report form included questions on production expenses, fertilizer and chemical applications, machinery and equipment, market value of land and buildings, and farm labor.

**Deeded land.** Land individually or tribally owned that is subject to real estate and/or property taxes.

Farms by economic class. This is a new term for 2002. It is a combination of the market value of agricultural products sold and federal farm program payments. It represents the gross market value before taxes and production expense of all agricultural products sold or removed from the operation in 2002 and government payments regardless if who received the payment. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated the operation. It does not include government payments received by the landlords. The value of commodities placed in Commodity Credit Corporation (CCC) is included in this figure.

**Farms by size.** All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant's farm and not part of the owner's.

**Farms by tenure of operator.** All farms were classified by tenure of operators in the 2002 census. The classifications used were:

- Full owners operated only land they owned.
- Part owners operated land they owned and also land they rented from others.
- Tenants operated only land they rented from others or worked on shares for others.

**Farms by type of organization.** All farms were classified by type of organization in the 2002 census. The classifications used were:

• Individual or family (sole proprietorship), excluding partnership and corporation.

- Partnership, including family partnership further subclassified into the following two categories:
  - 1. Registered under state law.
  - 2. Not registered under state law.
- Corporation, including family corporations further subclassified into the following two categories:
  - 1. Family held or other than family held.
  - 2. More than 10 stockholders.
- Other, cooperative, estate or trust, institutional, etc.

Forage - land used for all hay and all haylage, grass silage, and greenchop. Data shown represent the area harvested with each acre counted only once if both dry hay and haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay or haylage, grass silage, or greenchop. Forage production is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild hay and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13-percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of 0.4943 to convert to a dry equivalent.

The conversion factor of 0.4943 is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90-0percent haylage and grass silage and 10-percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis = [(0.45\*0.9)+(0.25\*0.1)]/0.87 = 0.4943.

Harvested cropland. This category includes land from which crops were harvested or hay was cut, or land was used to grow short-rotation woody crops, land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured.

**Inventory, livestock and poultry.** Data were collected for livestock and poultry inventory as of December 31, 2002. These data include cattle grown or fed on the operation for others on a custom or contract basis, cattle on land used rent free, and cattle on public, private, or industrial property under a grazing permit.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. Livestock lagoon waste water distributed by sprinkler or flood systems was also included.

Land in farms. The acreage designated as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the operation in 2002 regardless of who received the payment. It is equivalent to total sales. It includes sales by the operators) as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. The value of commodities placed in the Commodity Credit Corporation (CCC) loan program is included in this figure. Market value of agricultural products sold does not include payments received for participation in other federal farm programs. Also, it does not include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 2002 does not necessarily represent the sales from crops harvested in 2002. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2002 but held in storage and not sold. For commodities such as sugar beets and wool sold through a co-op that made payments in several installments, respondents were requested to report the total value received in 2002.

The value of agricultural products sold was requested of all operators. If the operators failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Operator. The term operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For the first time, the census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm. Unlike previous censuses, the number of operators does not equal the number of farms. See also Operators, all.

Operator characteristics. Data were collected for up to three operators per farm on age, race, sex, place of residence, number of days worked off farm, primary occupation, year in which his/her operation of the farm began, residence on an American Indian reservation, number of persons living in the operators' households, and Spanish, Hispanic, or Latino origin. The principal operator was asked to report the percent of total household income that came from the farm operation In addition, data for the total number of operators and the total number of women operators were collected. All operator characteristics in the 2002 census were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location.

Operators, all (multiple). The 2002 census was the first to collect data for more than one operator per farm. Demographic and other information were collected for up to three operators per farm: the principal operator plus one or two additional operators. This may be fewer than the number of operators on some farms. All operators refers to these multiple operators. Demographic data for up to three operators reported are presented separately for American Indian or Alaska Native operators.

Patent fee land. See Deeded land.

**Primary occupation of operator.** Data on primary occupation were obtained from up to three operators per farm. The primary occupation classifications used were:

- Farming. The operator spent 50-percent or more of his/her worktime during 2002 at farming or ranching.
- Other. The operator spent more than 50-percent of his/her worktime during 2002 at occupations other than farming or ranching. Also, operators who spent the majority of their worktime working for another agricultural operation for wages were included in this classification.

The proportion of principal operators claiming "Farming or ranching" as their primary occupation in 2002 increased significantly since 1997. While there were demographic changes that support this increase, there is a concern that a 2002 report form design

change may have also contributed to it. To reduce wording, the definition of "primary occupation" was not printed on the 2002 report form. It was presumed to be self-explanatory. In Section 24, item 5a of the report form, some respondents may have checked the "yes" box by Farm or ranch operator without understanding that it meant they were reporting their primary occupation.

**Principal operator.** The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operators, all for further explanation.

Total farm production expenses. Includes the production expenses provided by the operators, partners, landlords (excluding property taxes) and production contractors for the farm business in 2002. Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch operators who rented part of their land to others reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2002 total farm production expenditure concept includes all farmrelated expenses such as: customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were not included. The contractor's portion of expenses was based on computer generated estimates for 2002.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities. Explanations of selected production expenses are listed below.

*Chemicals purchased.* These 2002 expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Fertilizer, lime, and soil conditioners. The expense for fertilizer is the amount spent on all forms of fertilizer and lime including rock phosphate and gypsum during

2002. It also includes the cost of custom application. In the 1997 census, lime expenses were collected and published in the all other production expenses category.

*Feed purchased.* These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc., during 2002.

Gasolines, fuels, and oils purchased. These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2002. It excludes fuel for personal use of automobiles by the family; other fuel used for cooking and heating the farm house; and any other use outside of farmwork on the operation.

Hired farm and ranch labor. These 2002 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, state taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest paid on debts. Interest and finance charges paid in 2002 on mortgage loans for land and buildings on the operation are included in this section. Interest

expenses excluded from this category are non-farm interest expenses and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the operators dwelling, where the amount is separate from interest on farm land and buildings on the operation is excluded. Interest paid on debts were reported in one of two categories:

- 1) Interest paid on debts secured by real estate. These data include all interest expenses paid in 2002 on debts secured by real estate for the farm.
- 2) Interest paid on debts not secured by real estate. These data include all interest expenses paid in 2002 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

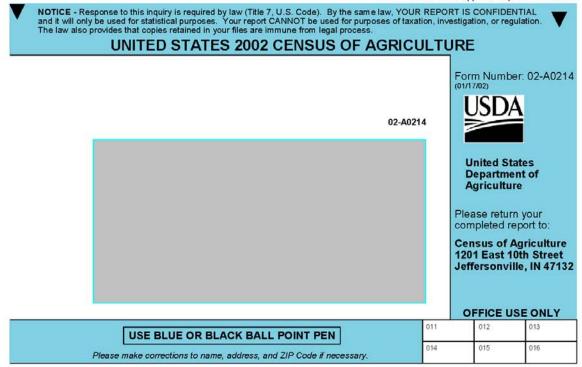
**Trust or Federal Trust Land.** Indian-owned land, the title to which is held in trust and protected by the federal government. Indian people and tribes have use of the land, but ultimate control of the land remains with the federal government

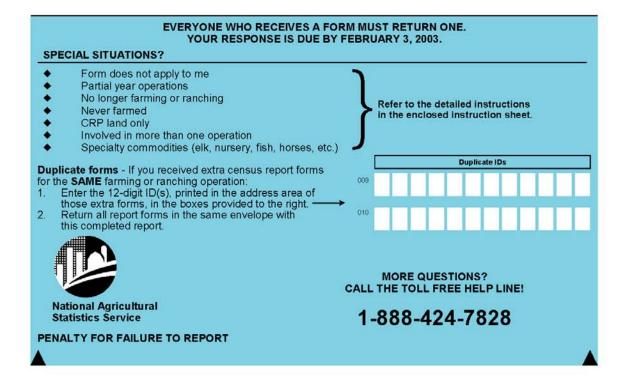
Wheat for grain. In the 2002 census, data were collected by type of wheat - Durum, winter, and spring and other than Durum.

# Appendix B.

# **Report Form and Instruction Sheet**

The report form and instruction sheet are shown on the following pages.





|   |  |                              | ruit                | -ranu,                             | rannie                   | .eaus                    | ., <del>.</del>       | . ZX                           | .raut                | , ramu                            | uoe                     | a ant                    | 2010                  | OR US<br>P) land<br>grazin | g þe     |               |        | Г         |        |     |       | OF A        | CRES |  |
|---|--|------------------------------|---------------------|------------------------------------|--------------------------|--------------------------|-----------------------|--------------------------------|----------------------|-----------------------------------|-------------------------|--------------------------|-----------------------|----------------------------|----------|---------------|--------|-----------|--------|-----|-------|-------------|------|--|
| All la  | nd ov  | <i>r</i> ned                 |                     |                                    |                          |                          |                       |                                |                      |                                   |                         |                          |                       |                            | <b>→</b> | N             | lone   | 43        | Т      |     |       |             |      |  |
| by yo<br>payn<br>a per-   | nd re<br>ou on<br>nent o<br>acre be<br>per-hea | share<br>f taxe              | S, L<br>S, 6<br>XCR | ised i<br>etc. <i>(</i><br>ude all | rent i<br>Includ<br>Iand | ree,<br>le Fe<br>(i.e. p | in ε<br>dera<br>rivat | <b>x ch</b><br>I, Sta<br>e, Fe | ang<br>te, a<br>dera | <b>e for</b><br>nd ra.<br>I, Stai | sei<br>ilroad<br>te, ra | vice<br>d land<br>ailroa | es,<br>d lea<br>d, et | ised on<br>(c.) use        | d        | ı             |        | 44        |        |     |       |             |      |  |
| All la  | nd re  | nted o                       | r le                | ased                               | то                       | OTH                      | IER                   | S, in                          |                      |                                   | Ī                       |                          |                       |                            | <b>→</b> | ,<br>[        | _<br>  | 45        | t      |     | t     |             |      |  |
| Acre  | ș in "   | ny others and land subleased |                     |                                    |                          |                          |                       |                                |                      |                                   |                         |                          |                       |                            |          |               | 46     | ÷         | _      | ÷   |       |             |      |  |
| Acres in "THIS OPERATION" for this census report - ADD items 1 and 2, then SUBTRACT item 3  If the entry is zero, please refer to the INSTRUCTION SHEET, section 1. |  |                              |                     |                                    |                          |                          |                       |                                |                      |                                   |                         |                          |                       |                            |          |               |        |           |        |     |       |             |      |  |
|   |  |                              |                     |                                    |                          |                          |                       |                                |                      |                                   |                         |                          |                       |                            |          | N             | one    |           |        | NUN | /BER  | OF A        | CRES |  |
|   | many<br>S <b>OP</b> I                          |                              |                     |                                    |                          | d or                     | lea                   | sed '                          | ТО                   | OTH                               | IER                     | S di                     | d                     |                            | <b>,</b> | [             |        | 53        | Т      | Г   | Т     |             | П    |  |
|   |  |                              |                     |                                    |                          |                          | . "T                  | ше                             | ODI                  |                                   | TIO                     |                          |                       |                            |          |               |        |           |        | •   |       |             |      |  |
|   |  |                              |                     |                                    |                          |                          |                       |                                |                      |                                   |                         |                          |                       |                            |          |               |        |           |        |     |       |             |      |  |
| Loca<br>a.  | tion o<br>In wh                                | _                            |                     |                                    |                          |                          |                       |                                |                      |                                   |                         |                          | agr                   | icultu                     | ral p    | rodi          | ucts r | aise      | d or p | rod | luce  | 1?          |      |  |
|   |  | _                            |                     | ITY v                              |                          | he L                     | AR                    | GES                            | Tva                  |                                   |                         |                          | agr                   | icultui                    | ral р    | $\overline{}$ | ucts r | aise      | d or p |     |       | d?<br>of ac | CRES |  |
|   |  | _                            |                     | ITY v                              | vas t                    | he L                     | AR                    | GES                            | Tva                  |                                   |                         |                          | agr                   | ricultui<br>]<br>060       | ı        | $\overline{}$ |        | aise<br>[ | d or p |     |       |             | CRES |  |
| a.  | In wh  | at Co                        | AUC                 | PRII                               | vas t                    | he L                     | AR(                   | GES<br>NAM                     | T va                 | alue                              | of y                    | our                      |                       | ]                          | STA      | ATE           | (      | 56        |        | NUN | /IBER |             | CRES |  |
| <b>a.</b> 055   | In wh  | at Co                        | AUC                 | PRII<br>d agr                      | vas t                    | he L<br>cou              | AR(                   | GES<br>NAM                     | T va                 | alue                              | of y                    | our                      |                       | 060                        | STA      | he o          | (      | 56        |        | NUN | MBER  |             |      |  |
| <b>a.</b> 055   | In wh  | at Co                        | AUC                 | PRII<br>d agr                      | vas t                    | he L<br>cou              | AR(                   | GES<br>NAM                     | T va                 | alue                              | of y                    | our                      |                       | 060                        | st/      | he o          | count  | 56        |        | NUN | MBER  | OF A        |      |  |
| <b>a.</b> 055   | In wh  | at Co                        | AUC                 | PRII<br>d agr                      | vas t                    | he L<br>cou              | AR(                   | GES<br>NAM                     | T va                 | alue                              | of y                    | our                      |                       | 060                        | st/      | he o          | count; |           |        | NUN | MBER  | OF A        |      |  |
| <b>a.</b> 055   | In wh  | at Co                        | AUC                 | PRII<br>d agr                      | vas t                    | he L<br>cou              | AR(                   | GES<br>NAM                     | T va                 | alue                              | of y                    | our                      |                       | 060                        | st/      | he o          | count; | / na      |        | NUN | MBER  | OF A        |      |  |

| V    |  |  |  |  |            |               |      |       |         |       | _   |
|------|--|--|--|--|------------|---------------|------|-------|---------|-------|-----|
| •    |  | AND -  | FC := #TUIC OF                             |  | LICED      | : 20 <i>i</i> | 00   |       |         |       | V   |
|      | R  | eport how the ACR<br>eport land only onc                                   | e. Report land                             | in the first item t                    | hat appli  | es.           |      |       |         |       |     |
|      |  | o <mark>r example:</mark> Land<br>em1a) should be re                       |  |  |            | ırvest        | ea   |       |         |       |     |
|      | (lr<br>E)  | nclude land in CRP, Wi<br>cclude land rented TO                            | <b>RP</b> , and other State<br>OTHERS.)    | and Federal progra                     | ms.        |               |      |       |         |       |     |
| LA   | ND USE   |  | ,  |  |            |               |      |       |         |       |     |
| 1.   | Cropland   |  |  |  | None       |               |      | NUMBE | R OF AC | RES   |     |
|      | a. Cropland han<br>hay was cut and<br>and greenhouse   | /ested (Include all lan<br>all land in orchards, cit<br>crops.)            | id from which crops<br>rus groves, vineyar | s were harvested or<br>ds, and nursery | • <u> </u> | 787           |      |       |         |       |     |
|      | <b>b.</b> Cropland use and grazing land improvements.) | d only for pasture of<br>that could have been u                            | or grazing (Incluised for crops without    | de rotation pasture<br>out additional  | • <u> </u> | 788           |      |       |         |       |     |
|      | ( <b>Exclude</b> land in                               | vhich all crops faile<br>orchards and vineyard<br>to be reported in item 1 | s on which the crop                        | don ed<br>o failed.                    | • <u></u>  | 790           |      |       |         |       | Ī   |
|      |  | or used for cover o<br>ested and NOT pa                                    |  |  | • <u> </u> | 1062          |      |       |         |       | I   |
|      | e. Cropland in c                                       | ultivated summer fa  | allow                                      |  | • <u> </u> | 791           |      | П     |         |       | Ι   |
| 2.   | Woodland (Include land with young timber               | all woodlots, timber tra<br>growth.)                                       | acts, and cut over a                       | and deforested                         |            |               |      |       |         |       |     |
|      | a. Woodland pa   | stured ————  |  |  | · 🗆        | 794           |      |       | Щ       |       |     |
|      | <b>b.</b> Woodland no                                  | t pastured ( <i>include</i> s  | sugarbush.) ———                            |  | • <u></u>  | 795           |      |       | Щ       | Ш     | 4   |
| 3.   | ( <b>include</b> any påstured                          | re and rangeland<br>land other than croplar                                | · ·  |  | • <b></b>  | 796           |      |       | Ш,      | Ш     |     |
| 4.   | All other land - La<br>ponds, roads, was               | and in farmsteads,<br>teland, etc. ———                                     | buildings, livest                          | ock facilities,                        | • <b></b>  | 797           |      |       | Щ       | Ш     | L   |
| 5.   |  | ADD the acres repo<br>me acres as those                                    |  |  | . —        | 798           |      |       |         |       | Ι   |
| CR   | OP INSURANCE,  | CONSERVATIO  | N, AND ORG                                 | ANIC PRACTIO                           | CES        | _             |      |       |         |       |     |
| 6.   | Of the total acres                                     | reported in item 5, I  | how many acre                              | s were -                               | None       | L             |      | NUMBE | R OF AC | RES   |     |
|      | a. Covered unde  | er a Federal or oth  | er crop insura                             | nce policy? ——                         | • 🔲        | 1067          |      |       |         |       |     |
|      | b. Enrolled in the<br>Wetlands Re                      | e Conservation Reserve Program (W  | eserve Prograr<br>/RP)?———                 | n (CRP) or                             | • <u></u>  | 683           |      |       |         |       |     |
|      | c. Used to raise                                       | certified organica   | ally produced o                            | crops? ———                             | • <u></u>  | 1069          |      |       |         |       | Ι   |
| IRE  | RIGATION   |  |  |  |            |               |      |       |         |       |     |
| 7.   |  | tal acres reported i<br>, drip or trickle irriga                           |  | ed by sprinklers,                      | flooding   | J,            |      |       |         |       |     |
|      |  | inue with item a   | 3 NO - Go                                  | to section 3                           | None       |               | NUMB | ER OF | ACRES I | RRIGA | TED |
|      |  | ested land irrigated<br>earing and nonbearing                              |  |  | • <u></u>  | 680           |      |       |         |       |     |
|      | b. Acres of past                                       | ureland, rangeland   | , and other land                           | irrigated ———                          | • <u></u>  | 681           |      |       | II,     |       |     |
| lack |  |  |  |  |            |               |      |       |         |       |     |

| V   |   |                              |         |         |        |       |         |       |       |        |               |                         |                 |                            |      |      |        | _     |             | 7 |
|-----|---|------------------------------|---------|---------|--------|-------|---------|-------|-------|--------|---------------|-------------------------|-----------------|----------------------------|------|------|--------|-------|-------------|---|
|     | SECTION 3   | Were ar                      | y of t  |         |        |       |         |       |       |        |               |                         |                 |                            |      |      |        |       | <b>V</b>    |   |
|     |   | CROPS<br>in 2002?<br>vegetab | ? (Re   | port fr | uit ar | nd nu | t crop  | s, nu | rsen  | ı, gre | enha          | arves<br>o <i>use</i> , | tea t<br>floric | rom " i<br><i>ulture</i> , | mus  | hroc | ms,    | sod,  | <del></del> |   |
|     |   | (Include l                   | andlord |         |        |       |         |       | _     | 1      | ted <b>TC</b> | о отн                   | ERS.)           |                            |      |      |        |       |             |   |
|     |   | 1                            | 011     | YI      | ES -   | Comp  | olete t | his s | ectio | n      | 3             | ИО                      | - Go            | to sec                     | tion | 4    |        |       |             |   |
| FIE | LD CROPS  | None                         | [       | ACF     | RES HA | RVEST | TED     | 1 [   | QU    | ANTIT  | Y HAR         | EVESTE                  | D               | 1                          | Г    | ACR  | ES IRI | RIGAT | ΓED         | ٦ |
| 1.  | Corn for grain or seed  | <b>→</b> □                   | 067     |         |        |       |         | 1     | Ţ     |        |               |                         |                 | Bu.                        | 2    |      |        |       |             |   |
| 2.  | Corn for silage or greenchop  | → 🗆                          | 070     |         |        | П     | Т       | 1     | Т     | П      | П             | Т                       | Т               | Tons                       | 2    | Т    | П      | П     | T           | ٦ |
| 3.  | Winter wheat for grain or seed harvested in 2002  | <b>→</b> □                   | 572     |         |        |       |         | 1     |       |        |               |                         |                 |                            | 2    |      |        |       |             |   |
| 4.  | Spring wheat for grain or seed other than Durum   | → □                          | 728     |         |        |       | Ī       | 1     | ĺ     |        | Ĺ,            |                         |                 | Bu.                        | 2    |      |        |       | I           |   |
| 5.  | Durum wheat for grain or seed   | → 🔲                          | 578     |         | П      | П     | Т       | 1     | Т     | П      | П             | Т                       | Т               | Bu.                        | 2    | Г    | П      |       | Т           |   |
| 6.  | Oats for grain or seed  | → 🗆                          | 076     |         |        |       |         | 1     | Ĺ     |        | Į,            | I                       | I               | Bu.                        | 2    |      |        |       | I           |   |
| 7.  | Barley for grain or seed  | → 🗆                          | 079     |         |        |       |         | 1     |       |        |               |                         |                 | Bu.                        | 2    |      |        |       | Τ           |   |
| 8.  | Sorghum for grain or seed, including mile —   | → 🗆                          | 082     |         |        |       |         | 1     | İ     |        |               |                         |                 | Bu.                        | 2    |      |        |       |             |   |
| 9.  | Sorghum for silag<br>or greenchop<br>(Report sorghum-<br>sudan crosses in<br>section 3, item 24.) |                              | 085     |         |        |       |         | 1     |       |        |               | Ţ                       |                 |                            | 2    |      |        |       |             |   |
| 10. | Soybeans<br>for beans   | → □<br>→ □                   | 088     |         | T      |       | Ť       | 1     | Ť     |        |               | Ť                       | t               | Tons<br>Bu.                | 2    | t    | П      | 7     | Ť           | 1 |
| 11. | Upland cotton —   | → 🗆                          | 581     |         |        |       |         | 1     |       |        |               |                         |                 | Bales                      | 2    |      |        |       |             |   |
| 12. | Pima cotton ——  | → 🗆                          | 644     |         |        | П     | Ι       | 1     | Ţ     |        | Ι,            | I                       | L               | Bales                      | 2    |      | _,     |       | I           |   |
| 13. | Dry edible beans<br>(Exclude limas.) —  | → 🗆                          | 554     |         |        |       | I       | 1     | Ţ     |        |               |                         |                 | Cwt.                       | 2    |      |        |       | I           |   |
| 14. | Dry lima beans _  | → 🗆                          | 557     | I       |        |       | Ι       | 1     | Ţ     |        |               |                         |                 | Cwt.                       | 2    | I    |        |       | I           |   |
| 15. | Peanuts for nuts  | → 🗆                          | 656     |         | L      | П     |         | 1     | Ţ     |        |               |                         | I               | Lbs.                       | 2    | L    |        |       | I           |   |
|     |   |                              |         |         |        |       |         |       |       |        |               |                         |                 |                            |      |      |        |       |             |   |
|     |   |                              |         |         |        |       |         |       |       |        |               |                         |                 |                            |      |      |        |       |             |   |
|     |   |                              |         |         |        |       |         |       |       |        |               |                         |                 |                            |      |      |        |       |             |   |
|     |   |                              |         |         |        |       |         |       |       |        |               |                         |                 |                            |      |      |        |       |             |   |

| V        |   |             |         |        |            |     |        |       |        |       |           |                |          |       |        | 1    | ▼    |
|----------|---|-------------|---------|--------|------------|-----|--------|-------|--------|-------|-----------|----------------|----------|-------|--------|------|------|
|          |   |             |         |        | _          |     |        |       |        |       | ı         |                |          |       |        |      |      |
|          | None  | ACRES HA    |         | Tenths |            | QL  | JANTIT | Y HAR | /ESTEC | )     |           |                |          | E ACR |        |      | nths |
| 16.      | Tobacco - all types — 094   |             |         | П      | 1          |     |        |       |        |       | 2<br>Lbs. |                | Ī        | T     |        |      |      |
| 17.      | Potatoes<br>(Exclude those  |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
|          | grown in home gardens.) ———— 097  |             | Ш       | Ш      | 1          | _   |        |       |        |       | 2<br>Cwt. |                |          |       |        | Ш    |      |
| 18.      | Sweet potatoes<br>and yams<br>(Exclude those  |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
|          | grown in home 100 gardens.)   |             |         |        | 1          |     |        |       |        |       | 2<br>Cwt. |                |          |       |        |      |      |
|          |   |             |         |        |            | •   |        |       |        |       |           |                |          |       |        |      |      |
| HA'      | Y and FORAGE CROPS  |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
|          | When both dry hay (items 19-22) and haylage, etc. (items 23-24) were cut from the same acres, report acres for each type.         |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
| If tw    | acres for each type.  If two or more cuttings were made from the same acres, report acres for that item only once, but report the |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
| tota     |   |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
| DR'      | Y HAY   | None        | ACRES   | HARVES | TED        | ſ   | QL     | ANTIT | Y HAR\ | /ESTE | )         | 1              | Г        | ACRES | IRRIG  | GATE |      |
| 19.      | Alfalfa and alfalfa mixtures for dry hay  | 103         |         |        | П          | 1   | Т      | Т     | П      | Т     | Т         | Tons,          | 2        | Т     |        | П    |      |
|          |   | _           |         |        |            |     | 1      | þ     | _      | ÷     |           | dry            |          | ÷     | •      |      |      |
| 20.      | Small grain dry hay - barley, oats, rye, wheat, etc.  | 106         |         |        |            | 1   |        |       | Ц,     |       |           | Tons,<br>dry   | 2        |       |        |      |      |
| 21.      | Other tame dry hay - clover, fescue, lespedeza,   |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
|          | timothy, Bermuda grass, Sudangrass, sorghum hay, etc.   | 109         |         |        | П          | 1   | Т      | Т     | П      | Т     | Г         | Tons,          | 2        | Т     | П      | П    |      |
|          |   | 112         |         |        |            | 1   |        | ٠     | H      | ٠     |           | ury            | 2        |       |        |      |      |
| 22.      | Wild dry hay ———  | Ш           |         |        | Ш          |     | ,      |       | ц      | 4     |           | Tons,<br>dry   |          |       | ,      |      |      |
| HA'      | YLAGE, GRASS SILAGE,  |             | ENCH    | IOP    |            |     |        |       |        |       |           |                |          |       |        |      |      |
| 23.      | Haylage or greenchop<br>from alfalfa or alfalfa   | None 1070   |         |        | П          | 1   |        | Г     |        | T     |           | Tons,          | 2        | T     |        |      |      |
| 24.      | All other haylage,  | ш           |         |        |            |     |        | þ     |        | t     | þ         | green          |          |       |        |      |      |
|          | grass silage, and greenchop   | 1073        |         |        |            | 1   |        |       |        |       |           | Tons,<br>green | 2        |       |        |      |      |
|          |   |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
|          | TAL HAY and FORAGE C<br>Iude corn silage, sorghum silage, ar  |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
|          |   |             |         |        |            |     |        |       |        |       |           | _              | <u> </u> |       |        |      |      |
| 25.      | All land from which dry hay, ha<br>or greenchop was cut or forage<br>(When both dry hay and haylage, )                            | e wās hārv  | ested - | ٠,     | N          | one |        | _     | CRESH  | ARVE  | STED      |                | _        | ACRE: | S IRRI | GATE | כ    |
|          | greenchop were cut or when there cuttings, report acres only once.) -   | were multip | le      |        | <b>→</b> [ |     | 10     | 21    | Ц      |       |           | 10             | 22       | L     |        |      |      |
|          |   |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      |      |
| <b>A</b> |   |             |         |        |            |     |        |       |        |       |           |                |          |       |        |      | 4    |

| <b>V</b>  |                               |                      |        |        |    |       |                  |                |         |        |     |                |              |                   |       |      | V        |
|---|-------------------------------|----------------------|--------|--------|----|-------|------------------|----------------|---------|--------|-----|----------------|--------------|-------------------|-------|------|----------|
| WOODLAND CROPS  |                               |                      |        |        |    | ACRE  | S IN PE          | ODU            | CTION   |        |     |                | IUME         | BER OF            | TREES | CUT  | Ť        |
| 26. Cut Christmas trees - c   | ut or to be                   | cut                  | None   | 1023   |    | П     | Т                | Т              | П       |        | 1   | П              |              |                   | Т     |      | $\Box$   |
| (Report live trees sold in sec  |                               |                      | . 🗀    |        |    | ,     |                  | ,              |         |        |     | _,             |              |                   | ,     |      | Ш        |
| 27. Short rotation woody cr   | ons                           |                      |        |        |    | ACRE  | S IN PF          | ODU            | CTION   |        |     |                | ACI          | RES HA            | RVES  | ΓED  |          |
| (Trees with growth cycles of<br>or less. Report nursery stock   | 10 years                      | 5.)                  |        | 1025   | Г  | П     |                  | Т              | П       |        | 1   |                | П            |                   | Т     |      |          |
|   |                               |                      |        |        |    |       |                  |                |         |        |     |                |              |                   |       |      |          |
|   |                               |                      |        | 800    | H  | NU    | MBER             | OF TA          | .PS     |        |     | SYR            | UP P         | RODUC             | ED (G | ALLO | NS)      |
| 28. Maple syrup   |                               | <del></del>          |        | 000    |    |       |                  |                |         |        | 1   |                |              |                   |       |      |          |
| OTHER FIELD and FORA<br>(Report fruit and nut crops<br>and berries in sections 5 to   | , nursery<br>hrough 8         | /, gred<br>!.)       |        |        |    |       |                  |                |         |        |     |                |              | es,               |       |      |          |
| 29. From the list below, enter the crop name and crop code for any other field and forage crop harvested in 2002. Report quantity harvested in the unit specified with the crop name.  CROP NAME  CROP CODE  ACRES HARVESTED  QUANTITY HARVESTED  ACRES IRRIGATED |                               |                      |        |        |    |       |                  |                |         |        |     |                |              |                   |       |      |          |
| CROP NAME   |                               | ACRE                 | S HA   | ARVEST | ED |       | QUANTI           | TY HARVI       | EST     | ED     | [   | ACRE           | S IRR        | GATE              | D     |      |          |
|   |                               | $\overline{}$        | П      | $\Box$ | Т  |       |                  | 1              | П       |        |     | П              | 2            |                   | Т     |      |          |
|   | _                             | -                    | Н      |        | 4  | +     | Н                | H              | ₩       | -      |     |                |              | +                 |       | Н    | Н        |
|   |                               |                      |        |        |    |       |                  | 1              | ш       |        |     |                | 2            |                   |       |      |          |
|   |                               |                      |        |        | Ť  |       |                  | 1              | П       | 17     |     | П              | 2            |                   | Т     |      |          |
|   | _                             | 4                    | Ш      |        | ,  | 4     | Ш                | _              | щ       |        |     | Ш              |              | 4                 |       | Ш    | Ш        |
|   |                               |                      |        |        | ı  |       |                  | 1              | ш       |        |     |                | 2            |                   |       |      |          |
|   |                               | _                    |        |        | Ť  |       |                  | 1              | **      |        |     |                | 2            |                   | 1     | Н    |          |
|   |                               |                      |        |        | ,  |       |                  |                | ш       |        |     | Ш              | Ť.           |                   | ,     |      |          |
|   |                               |                      |        | П      | Т  |       |                  | 1              | П       | П      |     |                | 2            |                   | Т     |      |          |
|   | _                             | +                    |        | -      | t  |       |                  |                | -       |        |     |                |              | +                 |       | Н    |          |
|   |                               |                      |        |        |    |       |                  |                |         |        |     |                | 2            |                   |       |      |          |
|   |                               | т                    |        |        | Т  |       |                  | 1              | П       |        |     | П              | 2            | Т                 | Т     | П    |          |
|   |                               | -                    |        |        | Ł  | 4     |                  | Н              | Н       | _      |     | Н              |              | 4                 | -     | Н    |          |
|   |                               |                      |        |        | ı  |       |                  | 1              | ш       |        |     |                | 2            |                   |       |      |          |
|   |                               |                      |        |        | 1  |       |                  | 1              | m       |        |     | П              | 2            | 7                 | 1     | П    |          |
|   |                               |                      |        |        | ,  |       |                  |                |         |        |     |                |              |                   |       | Ш    |          |
| If more space is needed, CROP NAME CODE   | <b>use a sep</b><br>  CROP NA |                      | shee   |        |    | _     | P NAM            | F              |         | CODE   | :1c | ROP            | ΝΔΝ          | ΛE                |       | О    | ODE      |
| Alfalfa seed (pounds) 542   | Kentucky                      | /bluear              | ass    |        |    | Popo  |                  | _              |         | 5050   | П   | Sugar          |              |                   |       |      |          |
| Buckwheat (bushels) 575   | seed (poi                     | unds)                |        |        |    | (pour | nds, sl          |                | -       | 662    | s   | eed (          | tons         | )                 |       |      | 725      |
| Canola (pounds) 614   | Lentils (h                    | undred               | dweigh | t)6    | 35 | grair | o mille<br>or se | t for<br>ed (b | ushels) | 665    | s   | Sugar<br>Sugar | cane<br>(ton | for<br>s)         |       | ;    | 722      |
| Dry southern peas   | Lespede:<br>(pounds)          | za seed              |        | 6      | 38 | Red   | clover           | seed           |         | 671    | S   | Sunflo         | wer          | seed -            |       |      |          |
| (cowpeas) (bushels) 584   | Mint - ne                     | nnermii              | nt     |        |    |       | -                |                |         | 677    | 0   | poun           | ds) .        |                   |       |      | 773      |
| Emmer and spelt (bushels) 599   | (pounds                       |                      |        | 0      | 47 | Rye 1 | or gra           | in (bı         | ushels) | 686    | l n | ion-oi         | l vai        | seed -<br>rieties |       |      |          |
| Fescue seed (pounds)602   | Mint - sp<br>(pounds          | earmint<br>of oil) . |        | 0      | 50 |       | _                |                | ·       | s) 689 |     |                |              |                   |       |      | 776      |
| Flaxseed (bushels) 605  | Mustard                       | seed (p              | ounds  | ) 6    | 50 |       |                  |                |         | 692    |     | imoti<br>poun  | ds).         | ea                |       |      | 746      |
| Industrial rapeseed   | Peas, dry                     | edible               |        |        | FC | Suga  | rbeets           | for            |         |        | fe  | orage          | cro          | and<br>ps (po     | unds) |      |          |
| (pounds)668   | (hundred                      | weight               | )      | 6      | 59 | suga  | r (tons          | )              |         | 719    | s   | pecif          | y ab         | ove               |       |      | 752<br>▲ |
| <b>A</b>  |                               |                      |        |        |    | •     |                  |                |         |        |     |                |              |                   |       |      |          |

| V        | SECTION 4 GRAIN STOR<br>Were any faciliti<br>on December 31  | es t              | o sto            | ore W               |                            |              |                    | AIN               | S or         | · OI      | LSE          | ED         | S or       | "TH           | IIS | OPE          | RAT   | ION    |      | 7  | ▼        |
|----------|--|-------------------|------------------|---------------------|----------------------------|--------------|--------------------|-------------------|--------------|-----------|--------------|------------|------------|---------------|-----|--------------|-------|--------|------|----|----------|
|          | 1028 1 YES -   | 1                 |                  |                     | s se                       | ctic         | n                  | 3                 |              | NO        | ) - G        | o to       | sec        | ction         | 5   |              |       |        |      |    |          |
|          | 10/lank in the state of the land of the land   | :                 |                  |                     |                            |              |                    |                   |              |           |              |            |            |               |     |              | BUS   | HELS   |      |    |          |
| 1.       | What is the total whole grain and on "THIS OPERATION?" (Include used for storing whole grain and oilseed | cap<br>cap<br>on  | acity<br>the t   | of all s<br>otal ac | age o<br>structu<br>res op | ires<br>pera | acı<br>no<br>ated. | ty<br>rmal<br>) — | ly           |           |              | <b>→</b>   | 10         | 29            | I   | ļ            |       |        |      |    |          |
| S        | NURSERY, GRE VEGETABLE SE Were any NURSERY MUSHROOMS, SOE "THIS OPERATION"                               | ED<br>, G<br>, or | S -<br>REE<br>VE | ENHC<br>GETA        | LISE                       | : ,          | nd                 | FLC               | RIC          | 200       | THE          | ? F (      | CRC        | )PS           | inc |              |       | 8, a   | nd   |    | _        |
|          | ( <b>include</b> bulbs, flowers, fi<br>and vegetables under gla  | ower<br>ss or     | see<br>othe      | ds, veg<br>er prote | getabl<br>ection.          | e se<br>)    | eeds               | ana               | plan         | ts,       |              |            |            |               |     |              |       |        |      |    |          |
|          | 1 YES - Complete this section 3 NO - Go to section 6   |                   |                  |                     |                            |              |                    |                   |              |           |              |            |            |               |     |              |       |        |      |    |          |
|          | SQUARE FEET WHOLE ACRES Tenths   |                   |                  |                     |                            |              |                    |                   |              |           |              |            |            |               |     |              |       |        |      |    |          |
| 1.       | Nursery, greenhouse, floriculture  | , so              | d,               | Non                 |                            | L            | _                  | +                 | SQU          | ARE       | FEET         | _          | _          | 4             | L   | V            | VHOL  | EACF   | RES  | Te | enths    |
|          | mushrooms, and vegetable seed irrigated in 2002  | S                 | >                |                     | 477                        |              |                    |                   |              |           |              |            |            | 4             | 78  |              |       | L      |      |    |          |
| 2.       | From the list below, enter the cro<br>(Report fresh cut herbs grown un                                   | p na<br>ader      | ame<br>gla       | and<br>ss or        | crop<br><i>othe</i>        | co<br>r p.   | de<br>rote         | for e             | each<br>n as | cro<br>gr | op g<br>eenl | row<br>10u | n.<br>se p | rodu          | ice | d veg        | etab  | iles.) | )    |    |          |
|          | CROP NAME  |                   |                  | CRO                 |                            |              | S                  |                   |              |           | INDER        |            |            |               |     | Д            | CRES  | IN TH  |      | EN |          |
|          |  |                   | L                |                     |                            |              |                    | 0111              |              |           |              |            |            |               | L   | ν            | VHOLI | ACR    | ES   | Te | enths    |
|          |  |                   |                  |                     |                            |              |                    |                   |              |           |              |            |            |               | 1   |              |       |        |      |    |          |
|          |  |                   |                  |                     |                            |              |                    |                   |              | Π         |              | Г          |            |               | 1   |              |       | T      |      |    |          |
|          |  |                   |                  | Ť                   |                            |              |                    |                   |              | Т         |              |            | t          |               | 1   | Ť            | t     | 乍      |      |    |          |
| H        |  |                   |                  | ÷                   |                            |              |                    |                   |              | H         |              |            | ۲          |               | 1   | ÷            | ۰     |        |      |    |          |
| H        |  |                   |                  | +                   |                            |              |                    |                   |              | H         |              |            | H          |               |     | +            | ٠     |        |      |    |          |
|          |  |                   |                  |                     |                            |              |                    |                   |              |           |              |            |            |               | 1   |              |       |        |      |    |          |
| If       | more space is needed, use a sep  | arat              | e sh             | neet o              | f pap                      | er           |                    |                   |              |           |              |            |            |               |     |              |       |        |      |    |          |
| CRO      | P NAME CODE  | CR                | OP N             | IAME                |                            |              |                    |                   |              |           | СО           | DE         | CRC        | PNA           | AME | Ξ            |       |        |      | CC | DDE      |
| Aqua     | tic plants   | Fol               | iage             | plants              | s                          |              |                    |                   |              |           | 70           | 7          | Pott       | ed fl         | owe | ering p      | lants |        |      | 7  | 10       |
| annu     | ling/Garden plants -<br>als, herbaceous perennials,<br>regetable plants                                  | Gre<br>veg        | enh<br>getab     | ouse poles          | rodu                       | cec          | ı<br>              |                   |              |           | 50           | 13         |            |               |     | ed<br>eeds.  |       |        |      |    |          |
| Bulb     | s, corms, rhizomes, and<br>s - dry   |                   |                  | oms -<br>growin     | g are:                     | a            |                    |                   |              |           | 49           | 4          | Oth        | er nu         | rse | ry and<br>ve | gree  | nhou   | se - |    |          |
|          | lowers and cut florist greens 485  | shr               | ubs,             | stock<br>shade      | tree                       | s,           |                    |                   |              |           |              |            | Spc.       | J <b>,</b> C. |     |              |       |        |      |    |          |
| Flow     | er seeds   |                   |                  | trees,              |                            |              |                    |                   |              |           | 48           | 8          |            |               |     |              |       |        |      |    |          |
|          |  | '                 |                  |                     |                            |              |                    |                   |              |           |              |            |            |               |     |              |       |        |      |    |          |
|          |  |                   |                  |                     |                            |              |                    |                   |              |           |              |            |            |               |     |              |       |        |      |    |          |
| <u> </u> |  |                   |                  |                     |                            |              |                    |                   |              |           |              |            |            |               |     |              |       |        |      |    | <b>A</b> |
|          |  |                   |                  |                     |                            |              |                    |                   |              |           |              |            |            |               |     |              |       |        |      |    |          |

| Not  1. Land from which were harvested in cropped acreage on. | harvest season; for<br>vegetables and melons<br>n 2002 (Report multiple                                  | S, S\<br>2002<br>e gare<br>ete ti<br>zona,<br>all o | NEE<br>2? (<br>dens.<br>nis s<br>rep<br>ther | ET (<br>Rep<br>)<br>ecti<br>ort<br>Sta | on<br>for<br>ates | Sep<br>w | otem<br>oort | NC<br>hber<br>for ( | O - G<br>1, 2<br>caler<br>ACRES | nder<br>001<br>ndar | sec<br>, thr<br>yea | otection<br>roug<br>ar 20 | tion<br>7 <b>7</b><br>1h A<br>002. | ugus  | ctior          | 200<br>3 IRRI | 2,    |          | enths |
|---|--|---|--|--|-------------------|----------|--------------|---------------------|---------------------------------|---------------------|---------------------|---------------------------|------------------------------------|-------|----------------|---------------|-------|----------|-------|
| (If more than one<br>Report crops gro                         | one vegetable crop was harvested from the same acres, report acres grown under protection in section 5.) |   |  |  |                   |          |              |                     |                                 |                     |                     |                           |                                    |       | CRES           | HAR           |       |          |       |
| CROF  | CROP NAME CODE   |   |  |  |                   |          |              |                     |                                 |                     |                     |                           |                                    |       |                | ACR           | ESSIN |          | enths |
|   | WHOLE ACRES  |   |  |  |                   |          |              |                     |                                 |                     |                     |                           |                                    |       |                |               |       |          |       |
|   |  |   |  | L                                      |                   |          | Ш            |                     |                                 | Ш                   |                     |                           | 2                                  |       |                | ,             |       | Ц        |       |
|   |  |   |  | Г                                      |                   |          |              |                     |                                 |                     |                     |                           | 2                                  | Т     | П              |               |       |          |       |
|   |  | }   |  | H                                      |                   |          |              |                     |                                 |                     | _                   |                           | -                                  | +     | ┿              |               |       | -        |       |
|   |  |   |  |  |                   |          |              |                     |                                 |                     |                     |                           | 2                                  |       |                |               |       |          |       |
|   |  |   |  | Т                                      |                   |          |              |                     |                                 |                     |                     |                           | 2                                  | T     | Т              | İ             |       |          |       |
|   |  | L   |  |  |                   |          | Ш            |                     | Щ                               |                     | _                   |                           | L                                  | 4     | ╇              | ,             |       | Ц.       |       |
|   |  |   |  |  |                   |          |              |                     |                                 |                     |                     |                           | 2                                  |       |                |               |       |          |       |
|   |  | H   |  | Н                                      |                   |          |              |                     |                                 |                     |                     |                           | 2                                  | +     | ۰              |               |       |          |       |
|   |  |   |  |  |                   |          |              |                     | Ш                               |                     |                     |                           | 2                                  |       |                | ,             |       | Ц        |       |
|   |  | Г   |  | Г                                      |                   |          |              |                     |                                 |                     |                     |                           | 2                                  | Т     | Т              |               |       | П        |       |
|   |  | -   |  | H                                      |                   |          |              |                     |                                 |                     |                     |                           | ŀ                                  | +     | +              | ,             |       | H        |       |
|   |  |   |  |  |                   |          |              |                     |                                 |                     |                     |                           | 2                                  |       |                |               |       |          |       |
|   |  |   |  |  |                   |          |              |                     |                                 |                     |                     |                           | 2                                  | Т     | т              | Ĺ             |       |          |       |
|   |  |   |  | H                                      |                   |          | Ц            |                     |                                 |                     | _                   |                           |                                    | 4     | ₩              | ,             |       | 4        |       |
|   |  |   |  |  |                   |          |              |                     |                                 |                     |                     |                           | 2                                  |       |                |               |       |          |       |
| If more space is ne   | eded, use a separate sh  | eet c   | of pa  | per                                    |                   |          |              |                     |                                 |                     |                     |                           |                                    |       |                |               |       |          |       |
| CROP NAME CODE  | CROPNAME CODE  | CRC   | P NA   | AME                                    |                   |          | COD          | E                   | CROF                            | P N A               | ME                  |                           | CC                                 | DE [  | CROF           | NAN           | ΛE    | CC       | DDE   |
| Asparagus379  | Cauliflower 399  | Lett  | uce,   | head                                   | d                 |          | 42           |                     |                                 |                     |                     |                           |                                    | ,     | Spina          | ch.           |       |          | 457   |
| Beans, snap<br>(bush and pole) 381                            | Celery   | Lett  | uce,   | leaf.                                  |                   |          | 43           | 10                  | (Excli<br>peas.                 |                     |                     |                           |                                    | 441   | Squa           | sh            |       |          | 459   |
| Beets383  | Collards407  | Lett  | uce,   | rom                                    | aine              |          | 43           | 32                  | Pepp                            | ers, I              | Bell.               |                           |                                    | 143   | Swee           | t cori        | n     |          | 461   |
| Broccoli 385  | Cucumbers and pickles  | Lim   | a bea  | ıns,                                   | gree              | en       | 42           |                     | Pepp                            |                     |                     | )                         |                                    | -     | Toma           | toes          |       |          | .463  |
| Cabbage, head 391   | Eggplant 415   | Mus   | tard   | gree                                   | ns .              |          | 43           | 31                  | (all pe<br>exclu                | ding                | Bell                | )                         |                                    | 445   | Turni          | p gre         | ens.  |          | .467  |
| Cantaloupes and   | Garlic421  | Okra  | a  |  |                   |          | 43           | 37                  | Pump                            | kins                |                     |                           |                                    | 149   | Turni          | ps            |       |          | 465   |
| muskmelons 395  | Herbs, fresh cut 455   | Onic  | ons, (                                       | dry .                                  |                   |          | 43           | 3                   | Radis                           | hes                 |                     |                           |                                    | 451 Y | Water          | melo          | ns .  |          | .473  |
| Carrots 397   | Honeydew melons 423  | Onio  | ons,   | gree                                   | n                 | • • •    | 43           |                     | South<br>(cowp                  | oeas)               | ), bla              | icke                      | yed,                               | - 19  | Other<br>speci |               |       | es -<br> | 475   |
| <b>A</b>  |  |   |  |  |                   |          |              |                     | crow                            | uer, (              | etC                 | •••                       |                                    | 109   |                |               |       |          | A     |
|   |  |   |  |  |                   |          |              |                     |                                 |                     |                     |                           |                                    |       |                |               |       |          |       |

| Was in GRAI (Report of the first  there a copering the period of | S and CIT<br>s in secti<br>S - Comp<br>s | total of 2<br>RUS, on<br>on 8.) | "THIS OF          | PERATIO                 | or NUT TREE ON" in 2002? O - Go to sec | tion 8     | ing  ACRES IRRIGATED WHOLE ACRES | Tenths |
|--|--|--|---------------------------------|-------------------|-------------------------|--|------------|----------------------------------|--------|
| or other groves, vineya nut trees on "THIS OP (Exclude abandoned acres,  2. From the list below, en  | ERÁTIO   | N."<br>rop name                          |                                 |                   |                         |  | vines, and |                                  |        |
| nut trees on "THIS OP<br>even if not harvested b   | ERATIC<br>ecause   | <b>ON"</b> in 200<br>of low pri          | 02. (Rep<br>ces, dam            | ort the requality | wested in<br>hail, fros | nformation fo<br>t, etc.)              | r each cro | pρ                               |        |
| CROP NAME  |  | CROP<br>CODE                             |                                 | TAL ACRES         |                         | BEARING AC                             |            | NONBEARING A                     |        |
|  |  | JODE                                     | WHOL                            | E ACRES           | Tenths                  | WHOLE ACRES                            | Tenths     | WHOLE ACRES                      | Tenths |
|  |  |  | <sup>2</sup>                    |                   | 1                       |  |            |                                  |        |
|  |  |  | 2                               | TT                | 1                       |  |            |                                  |        |
|  | -  |  |                                 |                   | •                       |  |            |                                  |        |
|  |  |  | <b>'</b> ,                      |                   | ш                       |  |            |                                  |        |
|  |  |  | 2                               |                   | 1                       |  |            |                                  |        |
|  |  |  | 2                               | TT                | 1                       | TÍT                                    |            |                                  |        |
|  |  |  | 2                               |                   | 1                       |  |            |                                  |        |
|  | -  |  |                                 | -                 | -                       |  |            |                                  |        |
|  |  | ш  | 2                               |                   | 1                       |  |            |                                  | ш      |
|  |  |  | 2                               |                   | 1                       |  |            |                                  |        |
|  |  |  | 2                               |                   | 1                       | Tit                                    |            |                                  |        |
|  | -  |  | 2                               | _                 | 1                       |  |            |                                  |        |
|  |  |  | Ш,                              |                   |                         |  |            |                                  |        |
| If more space is needed, NONGITRUS CROPS CODE  |  | •  |                                 | *                 | DADC.                   | CODE                                   | NUT CRC    | ine                              | CODE   |
| Apples123  |  | es                                       |                                 |                   |                         | 267                                    |            |                                  |        |
| Apricots   |  |  |                                 |                   |                         | 279                                    |            | s (Filberts)                     |        |
| Avocados   |  |  |                                 | Limes             |                         | 285                                    |            |                                  |        |
| Cherries, sweet 345  | Pears  |  | 246                             |                   |                         |  | Walnuts,   | English                          | 357    |
| Cherries, tart 587   | Plums a  | nd prunes.                               | 252                             | Valencia,         | other than<br>include N | า<br>avel 174                          | Other nut  | trees -                          | 363    |
| Grapes 366   |  | ncitrus -<br>above                       | 261                             | _                 |                         | 303                                    | apecity at | VO16                             |        |
|  |  |  |                                 | Other citr        | us -                    | 309                                    |            |                                  |        |
|  |  |  |                                 | specify at        | ove                     | 315                                    |            |                                  |        |
|  |  |  |                                 |                   |                         |  |            |                                  |        |

| V    | SECTION 8 BERRIES -  |  |
|------|--|--|
|      | Were any STRAWBERRIES, CRAN<br>SALE from "THIS OPERATION" in   | IBERRIES, or OTHER BERRIES harvested FOR         |
|      | ( <b>Exclude</b> those grown in home gardens.)   |  |
|      | 1041 YES - Complete this sect  | ion 3 NO - Go to section 9                       |
|      |  | TOTAL ACRES ACRES IRRIGATED                      |
| 1.   | Land from which berries were 1043  | WHOLE ACRES Tenths WHOLE ACRES Tenths            |
|      | harvested in 2002 —  |  |
| 2.   | From the list below, report acre age harvested.  |  |
|      | CROP NAME ACRES HARVESTED WHOLE ACRES Tenths   | CROP NAME ACRES HARVESTED WHOLE ACRES Territor   |
|      | Blackberries and dewberries — 509  | Loganberries                                     |
|      | Blueberries, tame ——— 512  | Raspberries ———————————————————————————————————— |
|      | Blueberries, wild ————   | Strawberries ————                                |
|      | Cranberries ———— 521   | Other berries 539 specify —→                     |
|      |  |  |
|      | If more space is needed, use a separate sheet of page  | nor  |
|      |  | <u></u>  |
| 8    |  | gs or pigs on "THIS OPERATION" during 2002?      |
|      | ( <b>Include</b> hogs grown for others on a contract basis<br><b>Contractors</b> or integrators only report hogs on lan<br><b>Exclude</b> hogs grown by sorneone else on contrac | s.<br>d you operate.<br>t.)                      |
|      | 1211 1 YES - Complete this section   | NO - Go to section 10                            |
| DE   | CEMBER 31, 2002, INVENTORY   | NUMBER ON<br>THIS OPERATION                      |
| 1.   | Of the total number of hogs and pigs on hand, how m  | DECEMBER 31, 2002                                |
|      | a. HOGS and PIGS used or to be used for BREED  | ING? ————————————————————————————————————        |
|      | b. Other hogs and pigs, including market hogs? —   | 817  |
| 2.   | TOTAL HOGS and PIGS on hand December 31, 200 ADD items 1a and 1b   | 2 - 815  |
| шо   | CO AND DICC COLD EDOM HTHE OPERATION   | WII IN 2002                                      |
| 3.   | GS AND PIGS SOLD FROM "THIS OPERATION Number of HOGS and PIGS sold or moved from "TH   |  |
| ٠.   | in 2002, including feeder pigs   |  |
| TYF  | PE OF OPERATION and PRODUCER   |  |
| 4.   | Mark the item(s) which best describes this operation.  |  |
|      | Farrow to wean 1242 Farrow to finish   | 1243 Finish only                                 |
|      | Farrow to feeder 1245 Nursery  | 1246 Other - specify →                           |
| 5.   | Mark the item(s) which best describes this producer.   |  |
|      | 1214 Independent grower   1215 Contractor or in  | tegrator 1216 Contract grower (contractee)       |
| lack |  |  |

| V    |  |                                | <u> </u>   |
|------|--|--------------------------------|--|
| •    | SECTION 10 CATTLE and CALVES -   | a ta a disa an ada di sa a a a | -11  |
|      | Did YOU or ANYONE ELSE have any cattle or calves, inc  | cluding dairy ca               | aπie, on   |
|      | ( <b>include</b> cattle on land used rent free.<br><b>include</b> cattle on public, private, or industrial property under a grazing                                      | permit.)                       |  |
|      | <sup>1201</sup> <sup>1</sup> YES - Complete this section <sup>3</sup> NO - Go  | to section 11                  |  |
| DE   | CEMBER 31, 2002, INVENTORY   |                                |  |
| (Inc | lude cattle grown or fed on "THIS OPERATION" for others on a custom or contract basis. Ex<br>of your cattle grown or fed by someone else on a custom or contract basis.) | clude                          |  |
| 1.   | Of the total number of cattle and calves on hand, how many were -  | None                           | NUMBER ON<br>THIS OPERATION<br>DECEMBER 31, 2002 |
|      | a. BEEF COWS? (Include beef heifers that had calved.)  | * 804                          |  |
|      | b. MILK COWS, both dry or in milk? (Include milk heifers that had calved.) —   | ▶ 805                          |  |
|      | c. OTHER CATTLE (heifers, steers, calves, and bulls combined)?   | 1206                           |  |
| 2.   | TOTAL CATTLE and CALVES on hand December 31, 2002 -  | 803                            |  |
| 3.   | ADD items 1a and 1b and 1c  Of the total cattle and calves reported in item 2 above, how   | <b>→</b>                       |  |
| Э.   | many were ON FEED December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market?  | <b>→</b> 1207                  |  |
| СА   | TTLE and CALVES SOLD FROM "THIS OPERATION" IN 2002   |                                |  |
| (Inc | lude those fed on "THIS OPERATION" on a custom or contract basis.<br>report as sold cattle moved from "THIS OPERATION" to a feedlot for further feeding.)                |                                |  |
| 4.   | Of the CATTLE and CALVES sold or moved from "THIS OPERATION"   | None                           | NUMBER   |
|      | during 2002, how many were -  a. CALVES sold in 2002 weighing less than 500 pounds? ————   | 808                            |  |
|      | a. CALVES sold in 2002 weighing less than 500 pounts:  | • 🗆 🗀                          |  |
|      | b. CATTLE sold in 2002, including calves weighing 500 pounds or more?  | → □ 810                        |  |
| 5.   | Of the cattle reported sold in item 4b above, how many were <b>ON FEED</b> that were shipped directly from your feedlot to the slaughter market?                         | _                              |  |
|      | (Exclude any of your cattle being custom fed in feedlots operated by others.  Exclude cattle sold as feeders.)   | ▶ □ 812                        |  |
|      |  |                                |  |
|      |  |                                |  |
|      |  |                                |  |
|      |  |                                |  |
|      |  |                                |  |
|      |  |                                |  |
|      |  |                                |  |
|      |  |                                |  |
| lack |  |                                |  |

**B-12 APPENDIX B** 

| •                               | POULTRY - Did YOU or ANYON ostriches, etc., on " (Include poultry grown for                                       | THIS OPE<br>or others on | ERATION<br>a contract b | " in 20<br>asis.) | 02?     |             |           | ıcks, em | uus,                   |
|---------------------------------|---|--------------------------|-------------------------|-------------------|---------|-------------|-----------|----------|------------------------|
| 1.                              | Chickens -  a. Layers 20 weeks old and older for table and hatching eggs  b. Pullets for laying flock replacement | None 892                 | INVENTO                 |                   | NO - Go |             | TOTAL NUM |          | OR MOVED<br>ON IN 2002 |
| 2.                              | c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters                 | 898                      |                         |                   |         | 899<br>1224 |           |          |                        |
| 3.                              | Ducks   | 904                      |                         |                   | ,       | 905         | ,         |          |                        |
| 4.                              | Emus  | 845                      |                         | П                 |         | 846<br>907  |           |          |                        |
| <ul><li>5.</li><li>6.</li></ul> | Ostriches ,   | ► ☐ 878<br>► ☐           |                         | Н                 |         | 879         |           |          |                        |
| 7.                              | Pheasants   | 910                      |                         |                   |         | 911         |           |          |                        |
| 8.                              | Pigeons or squab  | 908                      |                         |                   |         | 909         |           |          |                        |
| 9.<br>10.                       | All other poultry - specify 1   | 914                      |                         |                   | ]       | 915         |           |          |                        |
| 11.                             | POULTRY HATCHED on "THIS OPE<br>(chickens, turkeys, ducks, etc.) -<br>specify kind(s) of poultry                  | RATION"                  | in 2002                 |                   | N one   | 916         | N         | UMBER    |                        |
|                                 |   |                          |                         |                   |         |             |           |          |                        |
|                                 |   |                          |                         |                   |         |             |           |          |                        |
| <b>A</b>                        |   |                          |                         |                   |         |             |           |          |                        |

| <b>V</b> | SECTION 12 OTHER ANIMALS a Did YOU or ANYONE EL aquaculture, other livesto | SE have  | anv l | horses  | s, shee             | p, bee                  | s, goat             | s. fis         | sh and            | other              | ?       | •      |
|----------|--|--|-------|---------|---------------------|-------------------------|---------------------|----------------|-------------------|--------------------|---------|--------|
|          | 1237 1 YES - Comple  | te this se   | ction | 3       | NC                  | ) - Go t                | o secti             | ion 1          | 3                 |                    |         |        |
|          |  | None   | INVE  |         | ON THIS<br>/IBER 31 | OPERAT<br>, 2002        |                     | ne             | TOTAL             | NUMBER             | SOLD II | N 2002 |
| 1.       | Horses and ponies of all ages  | 830  |       |         |                     |                         |                     | 1              |                   |                    | Ш       |        |
| 2.       | Sheep and lambs of all ages (owned)  | 824  |       |         |                     |                         |                     | 1              |                   |                    | П       |        |
|          | a. Ewes 1 year old or older (owned)  | 826  | П     | Т       | П                   |                         |                     |                |                   |                    |         |        |
| 3.       | Milk goats   | 843  | П     |         |                     |                         |                     | 1              | Т                 | П                  | П       | П      |
| 4.       | Angora goats —   | 847  | П     |         | П                   |                         |                     | 1              |                   | П                  | Ħ       | П      |
| 5.       | Meat and other goats   | 851  | П     | +       | П                   |                         |                     | 1              |                   |                    | Ħ       | П      |
| 6.       | Colonies of bees (owned)   | 839  | H     | +       | H                   |                         |                     | <br>1          |                   |                    |         | Н      |
| 7.       | Other livestock and animals - From the list                                |  |       |         |                     |                         | for ot              | her li         | ,<br>ivestoc      | k                  |         |        |
|          | raised in captivity - Report emus and ost                                  | otivity - Report emus and ostriches in section 11, Poultry.  R LIVESTOCK NAME CODE INVENTORY ON THIS OPERATION TOTAL NUMBER SOLD IN 2002 |       |         |                     |                         |                     |                | 1 2002            |                    |         |        |
|          | OTHER LIVESTOCK NAIVE  | CODE   | _     |         | DECEME              | BER 31, 2               | 002                 | _ <b>_</b>     | TOTAL             | NOIVEE             | SOLDII  | 1 2002 |
|          |  |  |       | Ц,      | Щ                   | ,                       | Ш                   |                | _,_               |                    | Ц       | Щ      |
|          |  |  |       | Ш       |                     |                         |                     | 1              |                   |                    | Ш       |        |
| Dee      | ME CODE NAME on  | le pelts.)   |       |         | 8 <sup>.</sup>      | 74 Ra<br>36 Ot          |                     |                |                   | )<br>fy above      |         |        |
| LIV      | ESTOCK and ANIMAL PRODUCTS   |  |       |         |                     | None                    |                     | Р              | RODUCT            | ION IN 20          | 02      | UNIT   |
| 8.       | Wool (pounds shorn)  |  |       |         |                     | → 🗌                     | 828                 |                | Ш                 |                    |         | pounds |
| 9.       | Mohair (pounds clipped)  |  |       |         |                     | → 🗌                     | 849                 |                | П                 |                    |         | pounds |
| 10.      | Honey (pounds)   |  |       |         |                     | → 🗌                     | 841                 | Ť              | П                 | П                  | Т       | pounds |
| 11.      | Other livestock products - specify type and unit                           |  |       |         |                     | ПП                      | 970                 | Ť              | П                 | 11                 | Ť       |        |
|          | UACULTURE From the list below, enter the name and co                       | ode for fi   | sh an | ıd othe | er agua             | aculture                | e produ             | ıcts           |                   |                    |         |        |
|          | A QUACULTURE NAME CODE   | 1 —  |       | DUNDS S |                     |                         | ]                   |                |                   | NUMBER<br>OVED IN: |         | R      |
|          |  |  | T     | П       |                     |                         | or 1                |                |                   |                    | П       | П      |
| Г        |  |  | T     | Ħ       | T                   |                         | or 1                |                | 十                 | $\sqcap$           | 什       | Ħ      |
| Trou     | E CODE SAME sh   | •  |       |         | 9i<br>9             | 00 Sp<br>02 Ot<br>78 Ot | her fish<br>her aqu | - spe<br>acult | ecify aboure pro- | ove<br>ducts -     |         | 866    |

| V  |   |               |
|----|---|---------------|
| •  | SECTION 13 PRODUCTION CONTRACTS and CUSTOM FEEDING -  | V             |
| 1. | In 2002, did "THIS OPERATION" custom feed for others any livestock or poultry that it did not own?                                    |               |
|    | 1300 1 YES - Go to item 5 3 NO - Continue   |               |
| 2. | Did "THIS OPERATION" raise any crop, livestock, or poultry that it did not own?   |               |
| _  | YES - Continue 3 NO - Go to section 14  |               |
| 3. | Did the owner (contractor) of the commodity provide any inputs (such as feed or seed)?  1302 1 YES - Continue 3 NO - Go to section 14 |               |
| 4. | THIS OPERATION" receive a fee or percentage of the production for raising the commodity?  |               |
|    | 1303 1 YES - Continue 3 NO - Go to section 14   |               |
|    |   |               |
| 5. | How many units (head, bushels, etc.) of the following contract commodities were raised and delivered from "THIS OPERATION" in 2002?   |               |
|    | (Exclude commodities raised for marketing contracts.)  None  QUANTITY DELIVERED   | UNIT          |
|    | 1304  |               |
|    | a. Broilers and other meat-type chickens —  | birds         |
|    | b. Eggs (chicken)   | dozen<br>eggs |
|    | 1306  | oggo          |
|    | c. Pullets for laying flock replacement —   | birds         |
|    | d. Turkeys  | birds         |
|    | e. Custom fed cattle  |               |
|    | (Exclude cattle custom fed for you by others.)  | head          |
|    | f. Hogs and pigs  |               |
|    | g. Other livestock, poultry, or aquaculture -   | head          |
|    | specify type and unit   |               |
|    | h. Grains and oilseeds —  | bushels       |
|    | i. Vegetables, melons, potatoes, and sweet potatoes - <i>specify type and unit</i> →  |               |
|    | j. Other crops - specify type and unit →  |               |
|    |   |               |
|    | TOTAL DOLLARS   |               |
| 6. | What was the total dollar amount "THIS OPERATION" received in 2002 for delivering commodities under production contracts?             | 0 0           |
|    | in 2002 for delivering commodutes under production contracts:   |               |
| 7. | Mark all expenses that were partially or completely paid by contractor(s).  |               |
|    | 1315 None 1318 Fertilizer and lime 1321 Fuels 1324 Breeding livestock   |               |
|    | Feeder livestock and poultry Chemicals 1322 Utilities 1325 Seed   |               |
|    | 1317 Feed 1320 Supplies 1323 Veterinary 1326 Other - specify  |               |
| 8. | Contractor's name and phone number.   |               |
|    | Name<br>1327  |               |
|    |   |               |
|    | Area Code and Phone Number  |               |
|    |   |               |
|    |   |               |

|     |   | None   | DOLLARS |     |
|-----|---|--------|---------|-----|
| 1.  | GRAINS, OILSEEDS, DRY BEANS, and DRY PEAS (corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.) | . 1331 |         | 0 0 |
| 2.  | TOBACCO   | 1332   |         | 0 0 |
| 3.  | COTTON and COTTONSEED   | 1333   |         | 0 0 |
| 4.  | VEGETABLES, MELONS, POTATOES, and SWEET POTATOES (beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)                                | 1334   |         | 0 0 |
| 5.  | FRUIT, TREE NUTS, and BERRIES (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)                         | 1335   |         | 0 0 |
| 6.  | NURSERY, GREENHOUSE, FLORICULTURE, and SOD (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)             | 1336   |         | 0 0 |
| 7.  | CUT CHRISTMAS TREES and SHORT ROTATION WOODY CROPS  | 1337   |         | 0 0 |
| 8.  | OTHER CROPS and HAY (grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.)   | 1338   |         | 0 0 |
| 9.  | HOGS and PIGS   | 1341   |         | 0 0 |
| 10. | MILK and other dairy products from cows ————  | 1340   |         | 0 0 |
| 11. | CATTLE and CALVES (beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)                                    | 1339   |         | 0 0 |
| 12. | SHEEP, GOATS, and their PRODUCTS (wool, mohair, milk, and cheese)   | 1342   |         | 0 0 |
| 13. | HORSES, PONIES, MULES, BURROS, AND DONKEYS→   | 1343   |         | 0 0 |
| 14. | POULTRY and EGGS (broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.)   | 1344   |         | 0 0 |
| 15. | AQUACULTURE (catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.)  | 1345   |         | 0 0 |
| 16. | OTHER ANIMALS and OTHER ANIMAL PRODUCTS (bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)  | 1346   |         | 0 0 |
| 17. | TOTAL SALES - ADD items 1 through 16  | 1347   |         | 0 0 |
|     | a. What was the value of the landlord's share of the TOTAL SALES (item 17 above) produced by "THIS OPERATION"? (Exclude cash rents.)  | 1349   |         | 0 0 |

| <b>V</b> | VALUE OF SALES - Continued   |                  |            |        |             |        |         |       |      |
|----------|--|------------------|------------|--------|-------------|--------|---------|-------|------|
| 18.      | During 2002, did you grow or raise any crops, livestock, poultry   | /. or t          | heir p     | rodu   | cts tha     | at wer | e sold  |       | V    |
|          | DIRECTLY to individual consumers for HUMAN CONSUMPTION pick your own, door to door, etc.)?   | ÓN (r            | oadsid     | e stan | ds, farn    | ners m | arkets, |       |      |
| 1-       | 109  |                  | 920        |        | <del></del> | , ,    | OLLAR   | 5<br> | 0.0  |
|          | YES - Gross value of these direct sales  | <b>→</b>         |            | ш      | ,           | ш      |         | Ш     | 0 0  |
|          | specify product(s)————————————————————————————————————   |                  |            |        |             |        |         |       |      |
|          | 3 NO - Continue  |                  |            |        |             |        |         |       |      |
| 19.      | No.  | <b>ne</b><br>136 | 50         |        | +           | DO     | LLARS   |       |      |
| 19.      | What was the value of certified organically produced commodities sold from "THIS OPERATION" in 2002?   | ] "              |            | Ш      | ,           | Ш      |         | Ш     | 0 0  |
|          |  |                  |            |        |             |        |         |       |      |
| SE       | CCTION 15 CCC LOANS and FEDERAL FARM PRO   |                  |            | AYN    | /ENT        | rs -   |         |       |      |
|          | (Include all CCC loans taken out in 2002, even if redeemed or  | forteit          | ea.)<br>🛕  |        |             |        |         |       |      |
| 1.       | Total amount received in 2002 from Government CCC loans for all crops (Include barley, canola and other rapeseed, corn, cotton, flaxseed   |                  | None       |        |             |        | DOLLA   | RS    |      |
|          | oats, mustard seed, rice, safflower, soybeans, sorghum, sunflower seed, and wheat.)  | <i>i</i><br>→    |            | 1411   | Т           | П      |         |       | 0 0  |
|          | nents received for participation in FEDERAL FARM PROGRAMS in<br>lude CCC loans and state farm program payments.)   | 200              | 2 -        |        | 1           |        | ,       |       |      |
|          |  |                  |            | Г      |             |        | DOLLA   | RS    |      |
| 2.       | Amount received for participation in the<br>Conservation Reserve Program and<br>Wetlands Reserve Program (CRP and WRP)   |                  | Н          | 685    | Т           | П      | Т       | П     | 0 0  |
|          |  |                  | ш          |        |             | ы      |         |       | .0 0 |
| 3.       | Amount received for participation in OTHER Federal farm programs (Include loan deficiency payments.)   | <b>→</b>         |            | 1412   |             | Ш      |         |       | 0 0  |
|          | INCOME EDOM FARM RELATER COUR  | <u></u>          |            |        |             |        |         |       |      |
| SE       | Report amount received before taxes and expense  |                  |            |        |             |        |         |       |      |
| 1.       | Customwork and other agricultural services provided for  |                  |            |        |             |        | OLLAR   |       |      |
|          | farmers and others - plowing, planting, spraying, harvesting, preparation of products for market, etc. (Exclude if customwork is an entirely separate business from your agricultural operation.)    | Non              | e<br>  992 |        | T           | П      | OLLAR   |       | 0 0  |
| 2.       | Gross cash rent or share payments received from renting out  | -                |            | ш      | ,           | ш      | ,       |       | ٥١٥  |
|          | farmland or payments received from lease or sale of allotments (Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc.)                                       | s                | 993        | П      | Т           | П      | Т       | П     | 0 0  |
| 3.       | Sales of forest products (Include pulpwood, timber, firewood, etc.   |                  | 994        | Ħ      | Ť           | Ħ      |         | П     | 0 0  |
|          | Exclude sales of Christmas trees and maple products.)  | L                | 1401       | H      | +           | H      |         | Н     | 0 0  |
| 4.       | Recreational services, such as hunting, fishing, etc.  |                  |            | Ц      |             | Ц      | _       | Ц     | 0 0  |
| 5.       | Patronage dividends and refunds from cooperatives ————   |                  | 1402       |        |             | Ш      |         |       | 0 0  |
| 6.       | Other income which is CLOSELY RELATED to the agricultural operation (Include animal boarding, tobacco settlements, state fuel tax refunds, tax refunds, state farm program payments, etc.) - specify |                  |            |        |             |        |         |       |      |
|          |  |                  | 1403       |        |             |        |         |       | 0 0  |
|          |  |                  |            |        |             |        |         |       |      |
|          |  |                  |            |        |             | 021416 |         |       |      |

| •   | SECTION 17 PRODUCTION EXPENSES - Report production expenses paid by "THIS OPERATION" in 2002.  | S OPERATION" a      | and its landlord(s) |
|-----|--|---------------------|---------------------|
|     | ( <b>Exclude</b> expenses not related to the farm business<br>performing customwork for others.<br><b>Exclude</b> expenses paid by the contractor.)  | and exclude expense | s connected with    |
| EXP | ENSES PAID BY "THIS OPERATION" and ITS LANDLORD(S)   | None                | DOLLARS             |
| 1.  | Fertilizer, lime, and soil conditioners purchased (Include cost of custom application and organic materials.)  | 1501                | 0 0                 |
| 2.  | Chemicals purchased - insecticides, herbicides, fungicides, other pesticides, etc. (Include cost of custom application.)   | 1502                | 0 0                 |
| 3.  | Seeds, plants, vines, trees, etc. purchased (Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth.)                   | 1503                | 00                  |
| 4.  | Livestock and poultry purchased -  |                     |                     |
|     | a. Breeding livestock, regardless of age (Include dairy cattle.)   | 1504                | 0 0                 |
|     | b. All other livestock and poultry (Include stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, poults, started pullets, horses, fish, goats, etc. Include livestock leasing expense.) | 1505                | 00                  |
| 5.  | Feed purchased for livestock and poultry (Include grain, hay, silage, mixed feeds, concentrates, supplements, and premixes, etc.)  | 1506                | 0 0                 |
| 6.  | Gasoline, fuels, and oils purchased for the farm business (Include diesel, natural gas, LP gas, motor oil, and grease, etc.)   | 1507                | 0 0                 |
| 7.  | Utilities purchased for the farm business (Include electricity, farm share of telephone, water purchased, etc.)  | 1508                | 0 0                 |
| 8.  | Supplies, repairs, and maintenance costs for the farm business   | 1509                | 0 0                 |
| 9.  | Labor -  |                     |                     |
|     | a. Hired farm and ranch labor (Include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc.)   | 1510                | 0 0                 |
|     | b. Contract labor (Include expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc.)                                  | 1511                | 0 0                 |
| 10. | Customwork and custom hauling (Example: Custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.)  | 1512                | 0 0                 |
| 11. | Rent - a. Cash rent paid in 2002   | 1513                |                     |
|     | (Include rent for land, buildings, and grazing fees.)  |                     | 00                  |
|     | b. Rent and lease expenses for machinery, equipment, and farm share of vehicles (Exclude custom hire.)   | 1514                | o o                 |
| 12. | Interest paid on debts -   | 1515                | 0.0                 |
|     | a. Secured by real estate  | 1516                |                     |
|     | b. Not secured by real estate  |                     | 00                  |
| 13. | (Include farm real estate, machinery, livestock, etc. for the farm business. Exclude taxes paid by landlords.)   | 1517                | 00                  |
| 14. | All other production expenses (Include animal health cost, storage and warehousing, marketing and ginning expenses, miscellaneous farm supplies, insurance, etc. Exclude health and payroll taxes.)      | 1518                | 00                  |

| T           |   |                        |            |               |
|-------------|---|------------------------|------------|---------------|
| •           | PRODUCTION EXPENSES - Continued   |                        |            | ▼             |
| EXP         | ENSES PAID BY LANDLORD(S)   | D                      | OLLARS     |               |
| 15.         | Of all the production expenses, what was the amount paid by landlord(s)?  | П                      |            | 0 0           |
| DEP         | RECIATION   | 1                      |            |               |
| 16.         | Depreciation expenses claimed by "THIS OPERATION" in 2002 for all capital assets (Estimate 2002 from 2001 if necessary.)  |                        |            | 00            |
| SE          | FERTILIZERS and CHEMICALS APPLIED - Were any fertilizers, manure, insecticides, fungicides, nematicides, growth regulators, or other chemicals used on "THIS OPERATION" | pesticides<br>during 2 | s,<br>002? |               |
|             | (Include rock phosphate, lime, and gypsum as fertilizer.)   |                        |            |               |
|             | YES - Complete this section 3 NO - Go to section 1  | 9                      |            |               |
| CON         | MERCIAL FERTILIZER and SOIL CONDITIONERS USED ON "THIS OPERATION"   |                        |            |               |
|             | Acres of availand factilized in 2002  | None                   | ACR        | ES            |
| 1.          | Acres of cropland fertilized in 2002 (Exclude cropland used only for pastures.)   | 932                    |            | ш             |
| 2.          | Acres of pastureland and rangeland fertilized in 2002, including cropland pastured  | 933                    |            |               |
| MAN         | IURE USED ON "THIS OPERATION"   |                        |            |               |
| 3.          | Acres of cropland and pastureland on which animal manure was applied in 2002  | 1569                   |            |               |
| CHE<br>(The | MICALS USED ON "THIS OPERATION"<br>same acres can be reported in more than one item below. However, report acres only ONCE for m  | ultiple applic         | cations.)  |               |
| 4.          | Acres treated to control -  | None                   | ACR        | ES            |
| -           |   | 936                    |            | $\overline{}$ |
|             | a. Insects  | . Ш                    |            |               |
|             | b. Weeds, grass, or brush (Include both pre-emergence and post emergence.)  | 939                    | ШЦ         | Ш             |
|             | c. Nematodes  | • 🔲 937                |            |               |
|             | d. Diseases in crops and orchards (blight, smuts, rusts, etc.)  | 938                    |            |               |
| 5.          | Acres of crops treated to control growth, thin fruit, or defoliate  | 940                    |            |               |
|             |   |                        |            |               |

| v  |              |  |                |          |        |       |        |                                  |       |          |       |                                   |      |
|----|--------------|--|----------------|----------|--------|-------|--------|----------------------------------|-------|----------|-------|-----------------------------------|------|
| •  | s            | ECTION 19 MACHINERY and EQUIPMENT -  |                |          |        |       |        |                                  |       |          |       | V                                 |      |
|    |              | Report machinery and equipment on "THIS C  | OPER           | AT.      | ION"   | on    | Dece   | mber                             | 31, 2 | 002      |       |                                   |      |
| 1. |              | timated market value of ALL machinery, equipment, and  |                |          |        |       | ESTIN  | ATED N<br>(DOL                   | MARKE | r val    | .UE   |                                   |      |
|    | De           | plements on "THIS OPERATION" regardless of ownership cember 31, 2002   |                | 43       |        | 7     | _      |                                  |       | T        |       | 0 4                               | _    |
|    | ran          | clude all machinery, equipment, and implements used for the farm or<br>ch business in 2001 or 2002 and usually kept on this operation.)  | <b>→</b> "     |          |        |       |        | Ш                                | _,_   |          | Ш     | 0 0                               | О    |
|    |              |  |                |          |        | Г     |        |                                  | 1     | ı        |       | these,                            | П    |
| 2. | For<br>the   | the machinery and equipment items listed below, repo<br>NUMBER on "THIS OPERATION" on December 31, 200   | ort<br>D2,     |          |        |       | this o | umber on<br>peration<br>nber 31, |       |          | manuf | number<br>actured i<br>st 5 years |      |
|    | and          | d used in 2001 or 2002.  |                |          | None   | . L   | 2      | 002                              | Non   | 。        |       | 8-2002)                           |      |
|    | a.           | Tractors less than 40 horsepower (PTO) (Exclude garden tractors.)  |                |          |        | 946   |        |                                  |       | 947      | П     |                                   |      |
|    |              |  |                |          |        | 948   |        | Ť                                |       | 949      | П     | Ť                                 | 1    |
|    | b.           | Tractors 40 - 99 horsepower (PTO)  |                | <b>→</b> | ·Ш     | 962   |        | +                                |       | 963      | Н     | +                                 | 4    |
|    | c.           | Tractors 100 horsepower (PTO) or more  |                | -        |        |       |        |                                  |       |          | Ш     |                                   |      |
|    | d.           | Grain and bean combines, self-propelled  |                |          |        | 950   |        | Т                                |       | 951      | П     |                                   | 1    |
|    | ۳.           | Grain and bean combines, sen-propered  |                |          |        | 956   |        | Ť                                |       | 957      | H     | Ť                                 |      |
|    | e.           | Cotton pickers and strippers, self-propelled   |                | <b>-</b> | ·Ш     | 050   | -      | +                                | Ш     | 054      | Н     | +                                 | 4    |
|    | f.           | Forage harvesters, self-propelled —  |                | <b>-</b> |        | 953   |        |                                  |       | 954      | Ш     |                                   |      |
|    | g.           | Hay balers   |                |          | $\Box$ | 960   |        | Т                                |       | 961      | П     | Т                                 |      |
|    |              | ·  |                |          | ш      |       |        | _                                |       |          |       |                                   | _    |
| S  | <b>=G</b> 11 | ION 20 MARKET VALUE OF LAND and BUILDI<br>Report your best ESTIMATE of the CURRENT MA  | ARKE           | T١       |        | ΕO    | F LA   | ND an                            | d BU  | ILDI     | NGS   | ;                                 |      |
|    |              | for acres reported in section 1, items 1, 2, and 3, o  | on pa          | ge :     | 2.     |       |        |                                  |       |          |       |                                   |      |
|    |              |  |                |          |        | E     |        | TED MA                           |       |          | E OF  |                                   |      |
| 1. | Est          | timated market value of -  | None           | ı        |        |       |        |                                  | LARS) |          |       |                                   |      |
|    | a.           | All land and buildings owned   | ☐ <sup>9</sup> | 996      |        | Т     | Т      | П                                |       | Г        |       | 0 0                               | C    |
|    | b.           | All land and buildings rented or leased  |                | 997      |        | ۰     | Ť      |                                  | Ť     | ۲        |       | 0 6                               | 4    |
|    |              | FROM OTHERS —  | ∐°             | ,31      |        | Ц     | ,      | Ш                                | ,     | L        | Ш     | 0 0                               | )    |
|    | c.           | All land and buildings rented or leased TO OTHERS  | <sup>9</sup>   | 998      | Т      | Т     | Т      | П                                | Т     | Т        |       | 0 0                               | О    |
|    |              | TO OTHERO  | <u> </u>       |          |        | 4     | •      |                                  | ,     | <u>_</u> |       |                                   |      |
| S  | ECTI         | ON 21 FARM LABOR -   |                |          |        |       |        |                                  |       |          |       |                                   |      |
| 1. | Нο           | w many hired farm or ranch workers, including paid family r  | nemb           | ers      | ;      |       |        |                                  |       |          |       |                                   |      |
|    | and          | d office workers, on "THIS OPERATION" in 2002 -  |                |          |        |       |        | No                               | ne    |          | ED W  | R OF<br>DRKER                     | s    |
|    | a.           | Worked less than 150 days? (Exclude contract labor.)   |                |          |        |       |        | <u>.</u> Г                       | 941   | Т        |       | Т                                 | ī    |
|    |              | Control Control (Control Control Contr |                |          |        |       |        |                                  | 040   | H        |       | +                                 | 4    |
|    | b.           | Worked 150 days or more? (Exclude contract labor.)   |                |          |        |       |        | → [                              | 942   |          |       |                                   |      |
| 2. | On           | "THIS OPERATION" in 2002, were any hired or contract w   | orker/         | s m      | iidrar | nt wo | orken  | :7                               |       |          |       |                                   |      |
|    | (A)          | migrant worker is a farm worker whose employment require<br>migrant worker from returning to his/her permanent place of  | ed tra         | vel      | tňat i | brev  | ented  | f                                |       |          |       |                                   |      |
|    | 1573         |  | J. 163         |          | ,05 1  | ,,,,  | amo    | uy.j                             |       |          |       |                                   |      |
| A  |              | 1 YES 3 NO   |                |          |        |       |        |                                  |       |          |       |                                   | lack |

| SECTION 22 TYPE OF ORGANIZATION -  |
|--|
| Mark the one item which best describes "THIS OPERATION" in 2002.   |
| 1671 1 FAMILY or INDIVIDUAL operation (Exclude partnership and corporation.)   |
| PARTNERSHIP operation (Include family partnerships.) —   |
| Is this partnership registered under state law?  |
| 1567 1 YES 3 NO  |
| 3 INCORPORATED UNDER STATE LAW -   |
| Is this a family-held corporation?   |
| 1681 1 YES 3 NO  |
| Are there more than 10 stockholders?   |
| 1683<br>1 YES 3 NO   |
| OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc specify type  |
| SECTION 23 AGRICULTURAL ACTIVITY ON AMERICAN INDIAN RESERVATIONS -   |
| Did "THIS OPERATION" harvest any cropland or have any livestock on an American Indian reservation at any time during 2002? (Include agriculture on deeded acres, leased acres, grazing land, and other trust acres.) |
| 1 YES - Continue 3 NO - Go to section 24   |
| 2. Enter the name and state of the American Indian reservation where you had agricultural activity.  |
| AMERICAN INDIAN RESERVATION NAME STATE   |
| 1051   |
| NUMBER OF ACRES  |
| 3. How many trust and deeded acres did "THIS OPERATION" use on this reservation in 2002? (Include deeded acres owned or leased from others. Exclude land used on a per-head or animal unit month (AUM) basis.)       |
| a. How many of these acres were <b>cropland harvested</b> ?  |
| On December 31, 2002, did "THIS OPERATION" have any livestock on this reservation? (Include livestock on land used on a per-head or animal unit month (AUM) basis.)  |
| 1056 1 YES - Continue 3 NO - Go to section 24  |
| a. On December 31, 2002, what percent of "THIS OPERATION's" livestock was on this reservation?   |
| 1057 1 1 - 25 percent 2 26 - 50 percent 3 51 - 75 percent 4 76 - 99 percent  |
| 5 100 percent (all livestock on reservation)   |
|  |
|  |

| 1. | The operators are those persons responsible for the day-to-day management decisions for "THIS OPERATION," including hired managers.  How many individuals were involved in the day-to-day decisions for "THIS OPERATION"? (Enter the number of operators, including the operator listed on the front of this form, identify the operators in |  |   |   |  |  |
|----|--|--|---|---|--|--|
| 2. | the columns below. Exclude hired workers unless they are a hired manager or family member.)  How many of these operators are women?  |  |   |   |  |  |
| _  | Answer the following questions for up to three primary operators of "THIS OPERATION" as of December 31, 2002.  |  |   |   |  |  |
|    |  | PRINCIPAL OPERATOR or senior partner             | OPERATOR 2                                  | OPERATOR 3                                  |  |  |
| 3. | Name ———   |  |   |   |  |  |
| 4. | Sex of operator ———  | 926<br>1 Male 2 Female                           | 1586<br>1 Male 2 Female                     | 1597<br>1 Male 2 Female                     |  |  |
| 5. | Principal occupation of operator -   | MARK ONE   | MARK ONE                                    | MARK ONE                                    |  |  |
|    | a. Farm or ranch operator  | 928  | 1580  | 1591  |  |  |
|    | b. Other   | 2  | 2   | 2   |  |  |
| 6. | Did this operator live on "THIS OPERATION" at any time during the last 12 months?——  | 923<br>1 YES 3 NO                                | 1581<br>1 YES 3 NO                          | 1592<br>1 YES 3 NO                          |  |  |
|    |  | MARK ONE   | MARK ONE                                    | MARK ONE                                    |  |  |
| 7. | Off-farm work - How many days did the operator work at least 4 hours per day off "THIS OPERATION" for pay in 2002? (Include work on someone else's farm for pay.)  | 929<br>1 None<br>2 1 - 49 days<br>3 50 - 99 days | 1831  1 None  2 1 - 49 days  3 50 - 99 days | 1931  1 None  2 1 - 49 days  3 50 - 99 days |  |  |
|    |  | 4 100 -199 days                                  | 4 100 -199 days                             | 4 100 -199 days                             |  |  |
| 8. | In what year did the operator begin to operate any part of "THIS OPERATION"?   | 5 200 days or more                               | 5 200 days or more                          | 5 200 days or more                          |  |  |
| 9. | Age of operator on December 31, 2002   | 925<br>Years<br>of age                           | 1585<br>Years<br>of age                     | 1596<br>Years<br>of age                     |  |  |
|    |  |  |   |   |  |  |

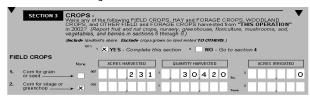
| V   |  |  |   | ▼  |  |  |  |
|-----|--|--|---|--|--|--|--|
| 10. | Is the operator of Spanish,<br>Hispanic, or Latino origin or<br>background, such as                  | PRINCIPAL OPERATOR or senior partner                   | OPERATOR 2  | OPERATOR 3   |  |  |  |
|     | Mexican, Cuban, or Puerto Rican, regardless of race?   | 927<br>1 YES 3 NO                                      | 1587<br>1 YES 3 NO  | 1598<br>1 YES 3 NO   |  |  |  |
|     |  | MARK ONE OR MORE                                       | MARK ONE OR MORE  | MARK ONE OR MORE   |  |  |  |
| 11. | Race of operator   | 1701 White   | 1801 White  | 1901 White   |  |  |  |
|     |  | 1702 Black or African<br>American                      | 1802 Black or African<br>American   | 1902 Black or African<br>American  |  |  |  |
|     |  | American Indian or<br>Alaska Native -<br>specify tribe | American Indian or<br>Alaska Native -<br>specify tribe  | American Indian or Alaska Native - specify tribe   |  |  |  |
|     |  |  |   |  |  |  |  |
|     |  | Native Hawaiian or<br>Other Pacific Islander           | 1804 Native Hawaiian or<br>Other Pacific Islander   | 1904 Native Hawaiian or<br>Other Pacific Islander  |  |  |  |
|     |  | 1705 Asian   | 1805 Asian  | 1905 Asian   |  |  |  |
| 12. | Did this operator live on an American Indian reservation in 2002?                                    | 1413<br>1 YES 3 NO                                     | 1414<br>1 YES 3 NO  | 1415<br>1 YES 3 NO   |  |  |  |
|     |  | NUMBER OF PERSONS<br>LIVING IN HOUSEHOLD               | NUMBER OF PERSONS<br>LIVING IN HOUSEHOLD<br>Enter '0' if this operator<br>has been counted in the<br>previous column. | NUMBER OF PERSONS LIVING IN HOUSEHOLD Enter '0' if this operator has been counted in the previous columns. |  |  |  |
| 13. | Number of persons living in operator's household   | 1577   | 1589  | 1600   |  |  |  |
| 14. | 14. Did "THIS OPERATION" use a computer for the farm business any time during 2002?  1802 1 YES 3 NO |  |   |  |  |  |  |
| 15. | Did "THIS OPERATION" have Interne  | t access any time during                               | 2002?   |  |  |  |  |
| 40  | 1 YES 3 NO   | was fas "TIMO ODED A TIM                               | NAIPO   |  |  |  |  |
| 10. | Is the principal operator a hired managed by the section 25  | 3 NO - Continue  |   | NUMBER   |  |  |  |
| 17. | How many households share in the ne  | et farm income of "THIS                                | OPERATION"?   | 1608 PERCENT   |  |  |  |
| 18. | What percent of the principal operator from "THIS OPERATION"?  | 's total household incom                               | e came  | 1578 PERCENT %   |  |  |  |
|     |  |  |   |  |  |  |  |
|     |  |  |   |  |  |  |  |

## INSTRUCTION SHEET UNITED STATES 2002 CENSUS OF AGRICULTURE

Who Should Report - A REPLY IS NEEDED FROM EVERYONE WHO RECEIVED A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and even THOSE NOT INVOLVED IN CONDUCTING AGRICULTURAL OPERATIONS. Please involved in Conducting Agricultural operations. Please complete the enclosed report form and return it to us in the preaddressed envelope provided. If you call for assistance on the toll-free help line at 1-888-424-7828, have the form(s) available. To serve you better, the assistant will ask for the 12-digit ID printed in the address area on the front of your report form(s). We need your response, whether you farmed in 2002 or not.

How to Enter Your Responses - Use BLUE or BLACK INK only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. Answer the screener questions at the beginning of the sections where applicable. Mark the **Yes/No** and **None** boxes with an '2

In the example below: In 2002, you harvested 30,420 bushels of corn for grain or seed from 231 acres. None of the acres were irrigated and none were harvested for silage.



In the example below: In 2002, you harvested 10.0 acres of carrots from a field, then replanted the same field in carrots and harvested the 10.0 acres again. One crop was sold for fresh and one crop for processing. Both crops were irrigated. In item 1, enter only 10.0 acres of land from which vegetables were harvested and 10.0 acres irrigated, but in item 2, write 20.0 acres of total carrots harvested, and 10.0 acres of carrots for processing. If carrots are not preprinted print "gards" for the crop. processing. If carrots are not preprinted, print "carrots" for the crop name and code "397" for the crop code.

| 1.  | Land from which vegetables and melor<br>were harvested in 2002 (Report multiple<br>cropped acreage only once.) | ns ors | TOTAL ACRES WHOLE ACRES Toute 1 0 0      | ACRES IRRIGATED WHOLE ACRES Toutle                      |  |  |
|---|--|--------|--|---|--|--|
| <ol> <li>For those crops not listed, enter the crop name and crop code from the list below for each crop harvested<br/>in 2002. (If more than one vegetable crop was harvested from the same acres, report acres for each crop.<br/>Report crops grown under protection in section 6.)</li> </ol> |  |        |  |   |  |  |
|   | CROP NAME  | CROP   | TOTAL ACRES HARVESTED WHOLE ACRES Tooley | ACRES HARVESTED<br>FOR PROCESSING<br>WHOLE ACRES toolse |  |  |
| Carrots 3 9   |  | 3 9 7  | 2 0 0 2                                  | 1 0 0   |  |  |

Write any explanation outside the answer spaces or on a separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area. Call the toll-free help line, 1-888-424-7828, if you have

Form Does Not Apply To Me or Never Farmed - If you never farmed or have no association with agriculture and no agricultural land, write "Never farmed" below the address area, and mail report form in the return

Partial Year Operations - If you quit farming during 2002, complete the report form for the portion of the year that you did farm. Write "Quit farming during 2002" and the date you quit farming in the area below the address area. Mail report form in the return envelope.

Landlord Only - If you are a landlord only, complete section 1 and section 25. Mail report form in the return envelope. Your tenant(s) will receive a form to report production for the land they rent.

No Longer Operating a Farm or Ranch or Did Not Operate One At All In 2002 and Have No Agricultural Land - Write "Do not have agricultural activity" and, if applicable, enter the date you quit farming in the area below the address area. Mail report form in the return envelope

If you owned farm or ranch land in 2002 that was idle and NOT rented out, you should complete and return the report form.

Land In the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 2002 - If you had land in either of these you made the day-to-day decisions on the acres, include the CRP or WRP land in "THIS OPERATION."

Involved In More Than One Operation - If you made decisions for more than one operation, you should receive a report form for each operation. Do not provide information for more than one operation on one form. To obtain additional report forms or if you have questions, please call the toll-free help line, 1-888-424-7828.

Specialty Commodities - Specialty commodities, such as horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Please report for all items, regardless of the level of production you had in 2002.

Received More Than One Report Form For the Same Operation - If you received more finan One Report Form For the same Operation - If you received more than one report form for the same operation, complete only ONE form for your operation. Write "Duplicate" below the address area of each extra form. Also, write the 12-digit ID number of the EXTRA form(s) ON THE COMPLETED FORM in the space provided on the front of the form. Return the extra form(s) in the same return envelope with your completed form so that we can correct our records.

If You Have a Partnership Operation - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each operation. If known, the partners are listed below the address area to assist in defining the operation. If desired, you may make corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

## Instructions for Specific Sections

#### Section 1 - ACREAGE IN 2002

Your answers in this section will determine the land (Acres in "THIS Your answers in this section will determine the land (Acres in "THIS OPERATION") referred to throughout the report form. When answering the acreage questions, include the land associated with your agricultural operation in 2002, whether in production or not. Include all land that you owned or rented during 2002, even if only for part of the year. EXCLUDE any unrelated residential or commercial land. Report all land in section 1 in whole acres.

Item 1 - All Land Owned - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heiress or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

Item 2 - All Land Rented or Leased FROM OTHERS - Report all land rented by you or your operation. Include land that was used on a share basis, cash rented, used rent free, or government owned land, Indian Reservation land, or railroad land leased by the acre. EXCLUDE land used under Government grazing permits or special license on a per-head or animal unit basis, such as section 3 of the Taylor Grazing Act, National Forest, or American Indian reservation permit land.

Item 3 - All Land Rented or Leased TO OTHERS - Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. DO NOT report land placed in the CRP or WRP as acres rented to others. Your tenant(s) will receive a form to report production for the

Item 4 - Acres In "THIS OPERATION" - This is all land you operated at any time in 2002. The rest of the report form applies to these acres.

## If item 4. Acres in "THIS OPERATION" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report.

  All your land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc. in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope. You did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date the change occurred in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.

## Section 2 - LAND

The sum of the acres entered in various categories should equal the total acres in section 1, item 4, acres in "THIS OPERATION" for this census report. EXCLUDE any crops grown on land rented or leased TO OTHERS or worked by others on shares during 2002.

Land used for more than one purpose - DO NOT report the same Land used for more than one purpose - DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 2002, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in item 1a, Cropland harvested. DO NOT report it again in item 1b, Cropland used only for pasture or grazing.

## Item 1a - Cropland Harvested:

- **Double cropping** If more than one crop was harvested from the same land in 2002, report that land only ONCE as "Cropland harvested.
- Interplanted crops If you interplanted crops, such as pumpkins in a corn row, report the total land used for both crops only ONCE as "Cropland harvested."

- Christmas trees to be cut Report acres of Christmas trees to be cut
- in later years as "Cropland Harvested."

  Skip row planted crops The acres that represent the planted rows should be reported as "Cropland harvested," item 1a. Report the acres that represent the total nonplanted or skipped rows as "Cropland idle."

Item 1d - Cropland Idle - Report CRP and WRP acres that were not harvested or pastured as "Cropland idle."

Item 1e - Cropland in Cultivated Summer Fallow - Include cropland left unseeded for the 2002 harvest and summer fallowed, cultivated by tillage, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2002 even though it may have been planted to wheat, etc., for the 2003 harvest.

Item 2b - Woodland Not Pastured - Report acres of tapped maple trees (sugarbush) as "Woodland not pastured

Item 6c - Certified Organically Produced Crops - Cropland harvested as certified organically produced commodities will have an organic certification issued by a Federal, state, or private certification agency

Item 7 - Irrigation - Include acres irrigated from all water sources including those irrigated from lagoons through a sprinkler or flood system.

## Section 3 - CROPS

Acres harvested - Enter the acres harvested in 2002. Round fractions to whole acres except where tenths are requested by "Tenths" in the reporting box, such as for potatoes.

Quantity harvested - If your unit of measure is different than the unit requested on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 2002, please estimate the total quantity to be harvested

Acres irrigated - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season

Double cropping - If two or more crops were harvested from the same land (double cropping), report the total acres and production of EACH harvested crop in the appropriate section(s) of the report form.

Interplanted crops - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

**Skip row planting** - If a crop was planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped  $(2 \times 2)$ , report the acreage of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as cropland idle in section 2, item 1d.

## Hay and Forage Crops:

Include hay and forage from alfalfa, wild or native grasses, all small grains, sovbeans, or peanuts

## Woodland Crops:

Cut Christmas trees - Acres in production of cut Christmas trees includes both those to be harvested in future years as well as those harvested in 2002. Trees cut should include only those trees cut in 2002. If there were acres in production, but no trees were cut, enter '0" for trees cut. Also, the acres of Christmas trees cut in 2002 and to be cut in future years should be reported in section 2, item 1a, Cropland harvested.

Short rotation woody crops - Acres harvested in 2002 should be reported as having been both in production and harvested. Acres not harvested in 2002 should be reported in production only. Also, include the acres in production in section 2, item 1a, Cropland harvested.

A short rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry. or as engineered wood. The wood is too soft to be used for lumber

Maple syrup - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Also, report the acres of tapped maple trees in section 2, item 2b, Woodland not pastured

## Other Field and Forage Crops:

Report for other field and forage crops harvested. If the crop name is not preprinted, print the crop name for each crop harvested in the first column and enter in the second column the corresponding code from the listed crops. Report the acres harvested in the third column and quantity harvested in the fourth column. Report the irrigated acres that were harvested, if any, in the fifth column. Acreage of sweet corn harvested for seed is reported as crop code 752 and the value of sales are reported in section 14, item 8.

#### Section 4 - GRAIN STORAGE CAPACITY

Report total capacity of all structures normally used, even if it is not currently in use. Do not report any capacity or usage of off-farm public

## Section 5 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and **VEGETABLE SEEDS**

Report Christmas trees grown on this operation and sold live as nursery stock, code 488. Report all acres of Christmas trees in production for cut Christmas trees and the number CUT in 2002 in section 3. All acres of Christmas trees harvested in 2002 and for future years should also be included in section 2, item 1a, Cropland harvested.

#### Section 6 - VEGETABLES and MELONS

**Item 1** - Report acres of vegetables and melons harvested for sale EXCLUDE vegetables and melons grown in home gardens.

Item 2 - If the crop name is not preprinted, for each crop harvested, enter the name of the crop, the corresponding crop code from the listed crops, the total acres harvested (in acres and tenths), and the acres that were harvested for processing (in acres and tenths). See "How to Enter Your Responses" example on the front page of this Instruction Sheet.

## Section 7 - FRUITS and NUTS

In counting the combined total of 20 or more trees and vines, include both those trees and vines whose production is either for home use or for sale. EXCLUDE abandoned acres of orchards or vineyards. "Bearing Acres" are the acres of trees or vines that produced ANY fruit or nut crop in 2002 or previous years. If fruit and nut trees and vines were interplanted with crops other than trees or vines, report only the total acres for the orchard crop in section 7, and the total acres of each interplanted crop in their appropriate section(s).

#### Section 8 - BERRIES

Include only those acres from which berries were harvested for sale. Do not include abandoned acres or acres harvested for home use. Report acres to the nearest tenth of an acre.

## Sections 9 through 11 - HOGS and PIGS, CATTLE and CALVES, and POULTRY

Include all animals owned by you, raised by you under contract, or kept by you for others that were on "THIS OPERATION" on December 31, 2002. Include animals on unfenced lands, National Forest land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, Animal Unit Month (AUM), or lease basis. Animals in transit on December 31, 2002, should be reported by the person who had control of the animals

Contract and custom feeding operations - Counts of hogs and pigs, cattle and calves, or poultry kept by you on "THIS OPERATION" on a contract or custom fed basis should be included in sections 9 through 11, REGARDLESS OF OWNERSHIP. Report numbers of animals or poultry on December 31, 2002. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS OPERATION" in 2002. In section 13, report quantity delivered of custom fed livestock or production contract livestock and poultry in the appropriate line, and report the dollar amount received from the contractors in item 6.

Animals and poultry to exclude from the report form - Exclude animals or poultry kept on land rented to others or kept under a share arrangemer on land rented to others. EXCLUDE animals quartered in feedlots which are NOT located on "THIS OPERATION." Animals kept on a place not operated by you are to be reported on the report form for that operation. DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer"

**Number sold** - Report all animals and poultry sold or moved from "THIS OPERATION" in 2002, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

Animals moved from "THIS OPERATION" - For animals moved from "THIS OPERATION" to another, such as for further feeding, report them as "sold." Cattle moved are NOT considered "sold" if they were moved to another operation for a short term such as winter wheat or com stubble grazing during the winter or to public grazing land.

Fed cattle sold for slaughter- Cattle fed on grain or concentrates for 30 or more and sold for slaughter are reported in section 10, item 4b and item 5.

DO NOT INCLUDE WITH FED CATTLE SOLD:

- Cattle and calves sold or moved off the operation for further feeding Veal calves or any calves weighing less than 500 pounds Cull or dairy cows fed only the usual dairy ration before being sold

### Section 12 - OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE

Item 2 - Report total sheep **owned by you** regardless of location. Include total sheep owned even if not kept on "THIS OPERATION." Include ewes owned in both item 2 and item 2a. **Contract and Custom Feeding Operations** - DO NOT report inventory of sheep and lambs that are NOT OWNED by you. They are to be reported on the owner's report form.

Items 6 and 10 - If you owned BEES - Report all colonies or hives of bees for honey production owned by you, regardless of where the hives were kept most of the year. Report number of hives or colonies in item 6. Report pounds of honey produced in item 10. DO NOT report hives or colonies if they are NOT OWNED by you.

Item 7 - Other Livestock and Animals - Report the inventory of fur bearers (mink, rabbits, and other animals) raised in captivity on "THIS OPERATION." If mink pelts and rabbit pelts were sold in 2002, include in number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 14, item 16. Report the inventory and number sold in 2002 of the bison, deer, elk, llama, or other livestock and animals raised in captivity in item 7 and their value of sales in section

Item 11 - Other Livestock Products - Include manure, beeswax, and any other animal products **sold** from "THIS OPERATION" in 2002. Indicate units used in reporting

Item 12 - Aquaculture - Report fingerlings or quantity of fish eggs sold of any species as code 869. For code 869, print the name of the aquaculture fish or product in column one.

#### Section 13 - PRODUCTION CONTRACTS and CUSTOM **FEEDING**

A production contract is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. the end of the growing period.

Report amount of the specified commodity that you raised and delivered under a production contract in the unit requested in item 5. If you had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report the total amount the contractor(s) paid you for producing the commodity(ies) in item 6. EXCLUDE marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

## Section 14 - VALUE OF SALES

Report the value of all crops and livestock sold from "THIS OPERATION" in 2002 on the appropriate line(s) of section 14. Report the value sold in 2002 regardless of the year crops were harvested or raised. Report the value of the sales from land rented from others. Also, report as sold commodities such as cattle, that you owned and moved to someone else's commodities such as cattle, that you owned and moved to someone else's operation for further feeding. Report gross values before deducting expenses and taxes. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on "THIS OPERATION" regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from "THIS OPERATION" in trade of services, such as hay cut in exchange for labor or other services. If the sale price or market value is not known, give your best estimate of the market value when removed. Report the total value you received for animals and poultry sold from "THIS OPERATION" in 2002, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

- Items that should NOT be included:

  Proceeds from CCC loans.

  The value of sales of any livestock and poultry owned by you that were kept and sold from a location you did not operate.

  Commodities grown under a production contract.

Item 18 - For direct sales, report the sales of crops, livestock, poultry, or agricultural products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS OPERATION."

EXCLUDE crops, livestock, poultry, or other products which you bought and resold within 30 days. EXCLUDE processed products such as hams, sausage, or jellies. EXCLUDE "craft items" such as bird houses, woodwork, etc.

**Item 19** - Certified organically produced commodities will have an organic certification issued by a Federal, State, or private certification agency.

## Section 15 - CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS

Item 1 - Report amount received for commodities placed under CCC loan during 2002. Include amount received even if commodity was redeeme or forfeited prior to December 31, 2002. EXCLUDE CCC loans to build crop storage facilities

Item 2 - Report the amount received for participation in CRP and WRP. EXCLUDE payment from CCC loans or crop insurance.

Item 3 - Report all payments received from OTHER Federal farm programs in 2002. Include receipts from Federal farm programs, such as loan deficiency payments (LDP), support price payments, payment-in-kind (PIK) programs, indemnity programs, disaster payments, paid land diversion payments received for approved soil and water conservation projects, etc. EXCLUDE payments from state programs or federal loar which must be repaid. EXCLUDE payments from state programs or federal loans

## Section 16 - INCOME FROM FARM-RELATED SOURCES

Items 1 through 6 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS OPERATION" and which you do not consider as entirely separate from your farming activities. Include insurance payments for crop or livestock losses in item 6. Report gross amounts received before taxes and expenses

**Item 1 - Customwork -** DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 - Rental Income - EXCLUDE rental income from nonfarm

Item 3 - Forest Products - Include only those forest products cut from "THIS OPERATION," not items cut from other nonfarm timber acreage. EXCLUDE income from a sawmill business. EXCLUDE the sale of Christmas trees or maple syrup or sap products. Sales of Christmas trees or maple syrup or sap products are to be reported in section 14.

Item 6 - Report payments from state programs, animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, insurance payments for crop or livestock losses, etc. Specify the type of farm related income in the box provided

## Section 17 - PRODUCTION EXPENSES

#### Items that should be included:

Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on "THIS OPERATION" in 2002 in items 1 through 14. Include expenses incurred in 2002 only if they were paid in 2002. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations

## Items that should NOT be included:

Contract growers or custom feeders who had feed provided by cattle owners or contractors should NOT report a value here for items provided. Identify the items that were contractor provided in section 13, item 7

Item 2 - Chemicals Purchased - Include surfactants and oils and other products used to increase a chemical's effectiveness

Item 4 - Livestock and Poultry Purchased - Report the costs of breeding livestock in item 4a and other livestock and poultry in item 4b.

Item 5 - Feed Purchased for Livestock and Poultry - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS OPERATION." Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Custom feedyards should not include feed costs for custom fed cattle if the owners of the cattle were billed for the feed. Feed raised on "THIS OPERATION" should not be reported as purchased.

Item 8 - Supplies, Repair Costs, and Maintenance Costs For the Farm Business - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. EXCLUDE repairs to vehicles not used in the farm business of for equipment used only for performing customwork for others. EXCLUDE expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Item 9a - Hired Farm and Ranch Labor -** Include gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

Item 9b - Contract Labor - Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. EXCLUDE costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 10.

Item 11a - Cash Rent - Report rent paid in cash during 2002 for land and buildings included in "THIS OPERATION." EXCLUDE rent paid for operator dwelling or other nonfarm property. EXCLUDE the value of shares of crops or livestock paid to landlords.

Item 12 - Interest Paid on Debts - Report all interest expenses paid in Item 12 - Interest Paid on Debts - Report all interest expenses paid in 2002 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. EXCLUDE interest associated with activities not related to production of crops or livestock on "THIS OPERATION," such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. EXCLUDE interest on owner/operator dwellion where amount is separated from the interest on the land and dwelling where amount is separated from the interest on the land and buildings on "THIS OPERATION."

Item 13 - Property Taxes Paid in 2002 - Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

#### EXCLUDE:

- Property taxes on land or buildings rented to someone else Taxes paid by landlords Property taxes paid on other property not associated with the farm
- Income and excise taxes

Item 14 - All Other Production Expenses - Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. EXCLUDE depreciation

#### Section 18 - FERTILIZERS and CHEMICALS APPLIED

Report acres on "THIS OPERATION" on which commercial fertilizer was applied during 2002. If any acreage was fertilized more than once, report acres ONLY ONCE. Report fertilizer and manure expenditures in section 17, item 1.

CHEMICALS - Report acres on which chemicals were applied during 2002 CHEMICALS - Report acres on which chemicals were applied during 2002 to control insects, diseases, nematodes, and weeds, as well as to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals was made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used. Report agricultural chemical expenditures in section 17, item 2. Estimate the acreage for spot treatments.

## Section 19 - MACHINERY and EQUIPMENT

Item 1 - The estimated market value refers to ALL machinery and equipment kept primarily on "THIS OPERATION" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements and hand tools Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 20.

### Section 20 - MARKET VALUE OF LAND and BUILDINGS

The value for each of the three listed categories (owned, rented from others, and rented to others) should be your estimate of the value of the land, houses, barns, and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis

## Section 21 - FARM LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS OPERATION." Include in item 1a, any short term or temporary workers who may have worked only a few days. EXCLUDE contract labor or custom workers in item 1 or item 2. item 1 or item 2.

## Section 22 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for "THIS OPERATION":

Family or Individual Operation - Farm or business organization controlled and operated by a family or an individual (sole proprietor).
Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated Under State Law

Partnership Operation - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES

NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a

Incorporated Under State Law - A corporation is a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. EXCLUDE cooperatives, even if they are

Other - Estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

## Section 23 - AGRICULTURAL ACTIVITY ON AMERICAN INDIAN RESERVATIONS (not applicable to all report

Complete this section if any of your cropland or livestock was on an American Indian reservation in 2002. Consider all cropland on deeded acres you owned and operated or leased from others as well as any trust acres you used. Do not include tribal-controlled farms, ranches, or herds,

Item 3 - Trust and Deeded Acres - Enter the number of acres your operation used on the reservation. Include deeded acres you owned or leased from others as well as trust acres to which you had exclusive use DO NOT include trust acres used on a per-head or animal unit month (AUM) basis

Item 4a - Livestock - If you had livestock on the reservation, check the approximate percentage of "THIS OPERATION's" livestock that were on the reservation on December 31, 2002. Consider all species (cattle, sheep, horses, buffalo, hogs, etc.) and include livestock on land used on a per-head or animal unit month (AUM) basis.

#### Section 24 - OPERATOR CHARACTERISTICS

This section collects information about the operators of "THIS OPERATION." A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column.

Corporations and Other Operations (Cooperatives, Estates, etc.) -Complete the principal operator column for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Complete up to two additional columns as needed.

Item 1 - Enter the number of people who make day-to-day decisions for THIS OPERATION.

Item 2 - Enter the number of women who make day-to-day decisions for

Items 3 through 13 - Answer each question for up to three operators. If there are more than three, answer for three operators only.

Item 5 - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for ANOTHER agricultural operation for wages, it is considered hours devoted to "other," item 5b.

Item 8 - Report the first year the specified operator began to operate any part of "THIS OPERATION" on a continuous basis. If the operator , returned to a place pre∨iously operated, report the year operations were

Item 17 - The number of households that share in the net farm income are those households involved with the day-to-day decisions and those households that received funds because they are only the landlords, custom equipment operators, or provide other supplies that are listed in section 17, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

## Section 25 - CONCLUSION

Item 1 - Report "Yes" if "THIS OPERATION" intends to produce, raise, or grow agricultural products for sale or receive Federal farm program payments at ANY time in the future. If you are unsure, check "YES."

## Possible Duplication:

Item 2 - If it is possible the information you reported on your form would also be reported under a different name, a different address, or by another farm or ranch, complete this question.

## Additional Farm or Ranch:

Item 3 - Report the name, state, and phone number of those operations for which you make day-to-day decisions and DID NOT receive a report form

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