

**Table 45. Selected Machinery and Equipment on Operation: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Selected machinery and equipment                   | 2002  |        |                           |        |                            |        | 1997  |        |                           |        |
|--|-------|--------|---------------------------|--------|----------------------------|--------|-------|--------|---------------------------|--------|
|  | Total |        | Manufactured 1998 to 2002 |        | Manufactured prior to 1998 |        | Total |        | Manufactured 1993 to 1997 |        |
|  | Farms | Number | Farms                     | Number | Farms                      | Number | Farms | Number | Farms                     | Number |
| Tractors .....                                     | 2,896 | 5,220  | 835                       | 1,229  | 2,359                      | 3,991  | 2,837 | 4,793  | 629                       | 843    |
| 2 or 3 .....                                       | 815   | 1,874  | 232                       | 484    | 568                        | 1,250  | 772   | 1,719  | 104                       | 220    |
| 4 or more .....                                    | 216   | 1,481  | 26                        | 168    | 165                        | 1,115  | 138   | 1,147  | 15                        | 113    |
| Less than 40 horsepower (PTO) .....                | 2,149 | 3,111  | 649                       | 858    | 1,693                      | 2,253  | 2,047 | 2,767  | 425                       | 495    |
| 40 to 99 horsepower (PTO) .....                    | 962   | 1,715  | 198                       | 279    | 817                        | 1,436  | 935   | 1,450  | 189                       | 268    |
| 100 horsepower (PTO) or more .....                 | 230   | 394    | 54                        | 92     | 185                        | 302    | 288   | 576    | 56                        | 80     |
| Grain and bean combines (see text) .....           | 6     | 8      | 1                         | (D)    | 6                          | (D)    | 17    | 25     | 3                         | 3      |
| Cotton pickers and strippers .....                 | -     | -      | -                         | -      | -                          | -      | -     | -      | -                         | -      |
| Forage harvesters, self-propelled (see text) ..... | 4     | 4      | 1                         | (D)    | 3                          | (D)    | (NA)  | (NA)   | (NA)                      | (NA)   |
| Hay balers .....                                   | 14    | 16     | 9                         | 9      | 5                          | 7      | 15    | 19     | 7                         | 7      |

**Table 46. Fertilizers and Chemicals: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Item  | 2002    | 1997    | Item   | 2002    | 1997    |
|---|---------|---------|--|---------|---------|
| Any fertilizer, manure, or chemicals used <sup>1</sup> .....          | 4,586   | 4,531   | Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.    |         |         |
| Commercial fertilizer, lime, and soil conditioners <sup>2</sup> ..... | 4,326   | 4,051   | Chemicals - Con.   |         |         |
| acres treated   | 127,996 | 133,927 | Acres treated to control- Con.                                   |         |         |
| purchased, \$1,000  | 17,791  | 25,653  | Weeds, grass, or brush .....                                     | 2,820   | 2,685   |
| Manure .....  | 730     | (NA)    | acres  | 101,258 | 122,576 |
| acres treated   | 3,812   | (NA)    | Nematodes .....  | 275     | 350     |
| Chemicals .....   | 3,627   | 3,834   | acres  | 8,169   | 11,086  |
| purchased, \$1,000  | 16,134  | 17,187  | Diseases in crops and orchards .....                             | 800     | 1,033   |
| Acres treated to control- Insects <sup>3</sup> .....                  | 1,840   | 1,604   | acres  | 30,824  | 33,343  |
| acres   | 41,616  | 34,673  | Chemicals used to control growth, thin fruit, or defoliate ..... | 216     | 184     |
|   |         |         | acres on which used  | 26,378  | 15,184  |

<sup>1</sup> Data for 1997 exclude lime and manure.

<sup>2</sup> Expense data for 1997 exclude lime.

<sup>3</sup> Data for 1997 include treatment of crops, including hay, but not other land.