

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 | 7,309 | 19,589 | 838 | 1,203 | 7,095 | 18,386 | 7,891 | 19,386 | 1,000 | 1,302 |
| 2 or 3 | 2,895 | 6,855 | 153 | 341 | 2,825 | 6,701 | 3,560 | 8,392 | 183 | 405 |
| 4 or more | 1,868 | 10,188 | 40 | 217 | 1,685 | 9,100 | 1,599 | 8,262 | 23 | 103 |
| Less than 40 horsepower (PTO) | 3,366 | 4,796 | 153 | 179 | 3,237 | 4,617 | 3,792 | 5,737 | 197 | 213 |
| 40 to 99 horsepower (PTO) | 5,160 | 8,632 | 417 | 505 | 4,937 | 8,127 | 5,490 | 9,127 | 605 | 693 |
| 100 horsepower (PTO) or more | 3,215 | 6,161 | 377 | 519 | 3,032 | 5,642 | 2,766 | 4,522 | 321 | 396 |
| Grain and bean combines (see text) | 1,032 | 1,260 | 71 | 75 | 969 | 1,185 | 1,186 | 1,445 | 34 | 41 |
| Cotton pickers and strippers | - | - | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) | 1,356 | 1,560 | 171 | 180 | 1,202 | 1,380 | (NA) | (NA) | (NA) | (NA) |
| Hay balers | 4,223 | 5,334 | 598 | 639 | 3,769 | 4,695 | 4,119 | 5,345 | 755 | 833 |

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 ¹ | 4,387 | 4,762 | Any fertilizer, manure, or chemicals used ¹ - Con. | | |
| Commercial fertilizer, lime, and soil conditioners ² | 3,085 | 3,386 | Chemicals - Con. | | |
| acres treated | 857,999 | 815,769 | Acres treated to control- Con. | | |
| purchased, \$1,000 | 22,555 | 25,606 | Weeds, grass, or brush | 2,419 | 2,565 |
| Manure | 1,329 | (NA) | acres | 463,976 | 491,051 |
| acres treated | 138,727 | (NA) | Nematodes | 81 | 144 |
| Chemicals | 3,038 | 3,539 | acres | 9,003 | 21,138 |
| purchased, \$1,000 | 10,532 | 11,968 | Diseases in crops and orchards | 39 | 92 |
| Acres treated to control- Insects ³ | 593 | 910 | acres | 8,112 | 21,698 |
| acres | 110,388 | 169,063 | Chemicals used to control growth, thin fruit, or defoliate | 80 | 67 |
| | | | acres on which used | 5,465 | 8,701 |

¹ Data for 1997 exclude lime and manure.

² Expense data for 1997 exclude lime.

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