

**Table 45. Selected Machinery and Equipment on Operation: 2022 and 2017**

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

| Selected machinery and equipment                   | 2022   |        |                           |        |                            |        | 2017   |        |                           |        |
|--|--------|--------|---------------------------|--------|----------------------------|--------|--------|--------|---------------------------|--------|
|  | Total  |        | Manufactured 2018 to 2022 |        | Manufactured prior to 2018 |        | Total  |        | Manufactured 2013 to 2017 |        |
|  | Farms  | Number | Farms                     | Number | Farms                      | Number | Farms  | Number | Farms                     | Number |
| Trucks, including pickups .....                    | 28,322 | 61,724 | 5,716                     | 7,652  | 25,667                     | 54,072 | 29,835 | 64,497 | 5,539                     | 7,515  |
| Tractors .....                                     | 28,453 | 60,305 | 6,142                     | 8,585  | 24,907                     | 51,720 | 28,693 | 60,843 | 5,351                     | 7,600  |
| 2 or 3 .....                                       | 8,379  | 19,160 | 917                       | 1,999  | 7,368                      | 16,993 | 8,461  | 19,457 | 877                       | 1,963  |
| 4 or more .....                                    | 3,780  | 24,851 | 218                       | 1,579  | 3,227                      | 20,415 | 3,858  | 25,012 | 221                       | 1,384  |
| Less than 40 horsepower (PTO) .....                | 17,702 | 23,640 | 2,950                     | 3,358  | 15,232                     | 20,282 | 18,071 | 24,099 | 2,669                     | 3,023  |
| 40 to 99 horsepower (PTO) .....                    | 14,807 | 24,394 | 2,751                     | 3,409  | 12,927                     | 20,985 | 14,928 | 24,939 | 2,186                     | 2,794  |
| 100 horsepower (PTO) or more .....                 | 5,395  | 12,271 | 1,098                     | 1,818  | 4,802                      | 10,453 | 5,329  | 11,805 | 1,105                     | 1,783  |
| Grain and bean combines, self-propelled .....      | 1,541  | 2,108  | 126                       | 179    | 1,425                      | 1,929  | 1,794  | 2,478  | 178                       | 222    |
| Cotton pickers and strippers, self-propelled ..... | -      | -      | -                         | -      | -                          | -      | -      | -      | -                         | -      |
| Forage harvesters, self-propelled .....            | 1,215  | 1,380  | 126                       | 135    | 1,101                      | 1,245  | 1,411  | 1,636  | 158                       | 188    |
| Hay balers .....                                   | 6,404  | 7,671  | 662                       | 748    | 5,886                      | 6,923  | 6,861  | 8,191  | 824                       | 911    |

**Table 46. Fertilizers and Chemicals Applied: 2022 and 2017**

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

| Item  | 2022      | 2017      | Item                                   | 2022      | 2017      |
|---|-----------|-----------|--|-----------|-----------|
| Any fertilizer, manure, or chemicals used .....                   | 17,455    | 17,903    | Chemical expenses .....                | 15,757    | 16,398    |
| farms   |           |           | \$1,000                                | 330,590   | 243,277   |
| Any fertilizer or chemical expenses .....                         | 19,880    | 21,330    | Acres treated to control-              |           |           |
| \$1,000   | 778,416   | 538,063   | Insects .....                          | 4,727     | 4,456     |
| Commercial fertilizer, lime, and soil conditioners used .....     | 13,036    | 13,754    | acres                                  | 730,612   | 780,023   |
| farms   |           |           | Weeds, grass, or brush .....           | 11,626    | 11,749    |
| acres treated   | 2,199,738 | 2,363,483 | acres                                  | 2,089,707 | 2,685,756 |
| Manure used .....   | 4,410     | 4,564     | Nematodes .....                        | 1,092     | 573       |
| farms   |           |           | acres                                  | 168,871   | 115,179   |
| acres treated   | 158,441   | 172,659   | Diseases in crops and orchards .....   | 3,477     | 3,553     |
| Organic fertilizer used .....                                     | 1,474     | 1,555     | acres                                  | 640,361   | 830,167   |
| farms   |           |           | Chemicals used to control growth, thin |           |           |
| acres treated   | 75,923    | 59,612    | fruit, ripen, or defoliate .....       | 2,505     | 1,083     |
| Commercial fertilizer, lime, and soil conditioners expenses ..... | 15,981    | 17,734    | acres on which used                    | 317,879   | 228,762   |
| farms   |           |           |  |           |           |
| \$1,000   | 447,826   | 294,786   |  |           |           |