

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 | 19,316 | 63,691 | 4,613 | 6,689 | 18,174 | 57,002 | 21,922 | 69,814 | 5,868 | 8,281 |
| Tractors | 17,802 | 45,102 | 2,482 | 3,631 | 16,731 | 41,471 | 19,473 | 49,131 | 3,036 | 4,237 |
| 2 or 3 | 6,835 | 16,220 | 484 | 1,094 | 6,436 | 15,254 | 7,422 | 17,663 | 730 | 1,617 |
| 4 or more | 4,050 | 21,965 | 113 | 652 | 3,657 | 19,579 | 4,385 | 23,802 | 75 | 389 |
| Less than 40 horsepower (PTO) | 6,567 | 8,558 | 466 | 510 | 6,174 | 8,048 | 7,533 | 10,026 | 564 | 608 |
| 40 to 99 horsepower (PTO) | 10,176 | 14,397 | 1,045 | 1,186 | 9,348 | 13,211 | 11,390 | 16,389 | 983 | 1,069 |
| 100 horsepower (PTO) or more | 9,604 | 22,147 | 1,251 | 1,935 | 9,136 | 20,212 | 10,245 | 22,716 | 1,836 | 2,560 |
| Grain and bean combines, self-propelled | 4,041 | 5,647 | 464 | 705 | 3,678 | 4,942 | 4,698 | 6,308 | 546 | 688 |
| Cotton pickers and strippers, self-propelled | - | - | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled | 3,229 | 3,623 | 290 | 298 | 2,982 | 3,325 | 3,656 | 4,064 | 435 | 453 |
| Hay balers | 8,569 | 10,855 | 1,146 | 1,321 | 7,701 | 9,534 | 9,970 | 12,338 | 1,607 | 1,773 |

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 | 11,485 | 12,688 | Chemical expenses | 10,484 | 11,700 |
| farms | | | \$1,000 | 300,486 | 233,542 |
| Any fertilizer or chemical expenses | 12,261 | 13,961 | Acres treated to control- | | |
| \$1,000 | 880,539 | 561,022 | Insects | 2,341 | 1,707 |
| Commercial fertilizer, lime, and soil conditioners used | 8,705 | 9,890 | acres | 1,604,503 | 983,167 |
| farms | | | Weeds, grass, or brush | 8,806 | 9,669 |
| acres treated | 8,046,003 | 7,585,268 | acres | 8,636,979 | 10,671,073 |
| Manure used | 2,692 | 3,221 | Nematodes | 302 | 113 |
| farms | | | acres | 143,958 | 77,559 |
| acres treated | 197,876 | 232,830 | Diseases in crops and orchards | 835 | 1,126 |
| Organic fertilizer used | 336 | 354 | acres | 613,846 | 1,072,320 |
| farms | | | Chemicals used to control growth, thin | | |
| acres treated | 35,105 | 50,866 | fruit, ripen, or defoliate | 487 | 563 |
| Commercial fertilizer, lime, and soil conditioners expenses | 9,598 | 11,340 | farms | | |
| \$1,000 | 580,053 | 327,480 | acres on which used | 199,884 | 352,712 |