

Table 49. Fertilizers and Chemicals Applied: 2012 and 2007

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

| Item | 2012 | 2007 | Item | 2012 | 2007 |
|---|-----------|-----------|---|-----------|-----------|
| Any fertilizer, manure, or chemicals used farms | 27,229 | 31,011 | Chemical expenses farms | 25,051 | 22,986 |
| | | | \$1,000 | 362,470 | 229,101 |
| Manure used farms | 9,149 | 10,876 | Acres treated to control- | | |
| acres treated | 761,437 | 806,350 | Insects farms | 11,136 | 9,513 |
| | | | acres | 2,218,992 | 1,667,647 |
| Any fertilizer or chemical expenses farms | 28,788 | 31,638 | Weeds, grass, or brush farms | 21,713 | 18,681 |
| \$1,000 | 1,147,605 | 682,897 | acres | 5,767,291 | 4,834,758 |
| Commercial fertilizer, lime, and soil conditioners used farms | 23,463 | 26,431 | Nematodes farms | 2,441 | 1,016 |
| acres treated | 5,396,912 | 5,711,776 | acres | 376,530 | 126,221 |
| | | | Diseases in crops and orchards farms | 5,141 | 3,670 |
| Commercial fertilizer, lime, and soil conditioners expenses farms | 26,149 | 29,252 | acres | 781,472 | 415,925 |
| \$1,000 | 785,135 | 453,795 | Chemicals used to control growth, thin fruit, ripen, or defoliate farms | 1,893 | 1,521 |
| | | | acres on which used | 230,525 | 120,890 |

Table 50. Land Use Practices by Size of Farm: 2012

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

| Land use practices | Farms | Acres | Land use practices | Farms | Acres |
|---|--------|-----------|--|--------|-----------|
| Land drained by tile farms | 13,140 | 2,583,727 | Cropland on which no-till practices were used - Con. | | |
| Average per farm (X) | | 197 | No-till practices used: - Con. | | |
| Acres drained: | | | 200 to 499 acres farms | 1,312 | 405,844 |
| 1 to 9 acres farms | 1,796 | 8,355 | 500 to 999 acres farms | 516 | 358,617 |
| 10 to 49 acres farms | 4,445 | 106,114 | 1,000 to 1,999 acres farms | 171 | 227,139 |
| 50 to 99 acres farms | 2,142 | 145,766 | 2,000 acres or more farms | 59 | 212,101 |
| 100 to 199 acres farms | 1,662 | 223,645 | | | |
| 200 to 499 acres farms | 1,707 | 523,237 | Cropland on which conservation tillage, excluding no till, practices were used farms | 6,333 | 1,775,246 |
| 500 to 999 acres farms | 847 | 570,253 | Average per farm (X) | | 280 |
| 1,000 to 1,999 acres farms | 386 | 514,987 | Conservation tillage used: | | |
| 2,000 acres or more farms | 155 | 491,370 | 1 to 9 acres farms | 829 | 3,310 |
| Land artificially drained farms | 9,545 | 1,212,253 | 10 to 49 acres farms | 1,503 | 40,006 |
| Average per farm (X) | | 127 | 50 to 99 acres farms | 985 | 69,721 |
| Acres drained by ditches: | | | 100 to 199 acres farms | 954 | 134,648 |
| 1 to 9 acres farms | 1,643 | 7,645 | 200 to 499 acres farms | 1,093 | 345,639 |
| 10 to 49 acres farms | 4,166 | 96,618 | 500 to 999 acres farms | 556 | 383,698 |
| 50 to 99 acres farms | 1,372 | 93,156 | 1,000 to 1,999 acres farms | 297 | 406,517 |
| 100 to 199 acres farms | 1,032 | 134,792 | 2,000 acres or more farms | 116 | 391,707 |
| 200 to 499 acres farms | 791 | 230,450 | Cropland on which conventional tillage practices were used farms | 15,943 | 2,595,097 |
| 500 to 999 acres farms | 322 | 215,472 | Average per farm (X) | | 163 |
| 1,000 to 1,999 acres farms | 153 | 204,887 | Conventional tillage used: | | |
| 2,000 acres or more farms | 66 | 229,233 | 1 to 9 acres farms | 3,274 | 13,378 |
| Land under conservation easement farms | 1,993 | 125,856 | 10 to 49 acres farms | 5,377 | 135,270 |
| Average per farm (X) | | 63 | 50 to 99 acres farms | 2,388 | 166,511 |
| Acres under easement: | | | 100 to 199 acres farms | 1,813 | 254,682 |
| 1 to 9 acres farms | 533 | 2,254 | 200 to 499 acres farms | 1,848 | 570,048 |
| 10 to 49 acres farms | 912 | 21,257 | 500 to 999 acres farms | 743 | 512,160 |
| 50 to 99 acres farms | 265 | 17,861 | 1,000 to 1,999 acres farms | 354 | 484,788 |
| 100 to 199 acres farms | 153 | 20,302 | 2,000 acres or more farms | 146 | 458,260 |
| 200 to 499 acres farms | 94 | 27,394 | Cropland planted to a cover crop (excluding CRP) farms | 5,530 | 437,200 |
| 500 to 999 acres farms | 27 | 20,622 | Average per farm (X) | | 79 |
| 1,000 to 1,999 acres farms | 6 | 7,420 | Cover crop acres (excluding CRP): | | |
| 2,000 acres or more farms | 3 | 8,746 | 1 to 9 acres farms | 1,640 | 6,851 |
| Cropland on which no-till practices were used farms | 8,015 | 1,518,492 | 10 to 49 acres farms | 2,232 | 50,813 |
| Average per farm (X) | | 189 | 50 to 99 acres farms | 661 | 43,572 |
| No-till practices used: | | | 100 to 199 acres farms | 456 | 59,623 |
| 1 to 9 acres farms | 1,154 | 4,582 | 200 to 499 acres farms | 367 | 106,229 |
| 10 to 49 acres farms | 2,428 | 62,719 | 500 to 999 acres farms | 125 | 77,741 |
| 50 to 99 acres farms | 1,203 | 84,470 | 1,000 to 1,999 acres farms | 31 | 40,937 |
| 100 to 199 acres farms | 1,172 | 163,020 | 2,000 acres or more farms | 18 | 51,434 |