

**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 | 2,877   | 3,065   | Chemical expenses .....farms                  | 3,407   | 2,525   |
|  |         |         | \$1,000                                       | 133,675 | 133,265 |
| Manure used .....farms                               | 813     | 555     | Acres treated to control-                     |         |         |
| acres treated  | 89,675  | 90,642  | Insects .....farms                            | 1,321   | 1,111   |
|  |         |         | acres   | 538,806 | 615,595 |
| Any fertilizer or chemical expenses .....farms       | 4,068   | 3,962   | Weeds, grass, or brush .....farms             | 2,012   | 1,173   |
| \$1,000  | 355,381 | 298,584 | acres   | 752,808 | 560,730 |
| Commercial fertilizer, lime,                         |         |         | Nematodes .....farms                          | 298     | 66      |
| and soil conditioners used .....farms                | 2,382   | 2,723   | acres   | 140,349 | 38,802  |
| acres treated  | 771,781 | 758,296 | Diseases in crops and orchards .....farms     | 346     | 139     |
|  |         |         | acres   | 94,860  | 53,683  |
| Commercial fertilizer, lime,                         |         |         | Chemicals used to control growth, thin fruit, |         |         |
| and soil conditioners expenses .....farms            | 3,430   | 3,106   | ripen, or defoliate .....farms                | 456     | 286     |
| \$1,000  | 221,706 | 165,318 | acres on which used                           | 225,994 | 157,836 |

**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 .....                          | 144   | 11,007 | Cropland on which no-till practices were used - Con.             |       |         |
| Average per farm .....                              | (X)   | 76     | No-till practices used: - Con.                                   |       |         |
| Acres drained:                                      |       |        | 200 to 499 acres .....   | 22    | 6,319   |
| 1 to 9 acres .....                                  | 68    | (D)    | 500 to 999 acres .....   | 6     | 4,377   |
| 10 to 49 acres .....                                | 40    | 803    | 1,000 to 1,999 acres .....                                       | 4     | 5,409   |
| 50 to 99 acres .....                                | 11    | 758    | 2,000 acres or more .....  | 1     | (D)     |
| 100 to 199 acres .....                              | 2     | (D)    | Cropland on which conservation tillage, excluding no till,       |       |         |
| 200 to 499 acres .....                              | 22    | 6,734  | practices were used .....  | 785   | 100,734 |
| 500 to 999 acres .....                              | -     | -      | Average per farm .....   | (X)   | 128     |
| 1,000 to 1,999 acres .....                          | -     | -      | Conservation tillage used:                                       |       |         |
| 2,000 acres or more .....                           | 1     | (D)    | 1 to 9 acres .....   | 566   | 1,922   |
| Land artificially drained .....                     | 695   | 79,664 | 10 to 49 acres .....   | 49    | 1,263   |
| Average per farm .....                              | (X)   | 115    | 50 to 99 acres .....   | 32    | 2,243   |
| Acres drained by ditches:                           |       |        | 100 to 199 acres .....   | 33    | 4,503   |
| 1 to 9 acres .....                                  | 407   | 1,105  | 200 to 499 acres .....   | 50    | 16,719  |
| 10 to 49 acres .....                                | 177   | 3,320  | 500 to 999 acres .....   | 27    | 17,260  |
| 50 to 99 acres .....                                | 22    | 1,306  | 1,000 to 1,999 acres .....                                       | 21    | 28,988  |
| 100 to 199 acres .....                              | 25    | 3,174  | 2,000 acres or more .....  | 7     | 27,836  |
| 200 to 499 acres .....                              | 21    | 5,934  | Cropland on which conventional tillage practices were used ..... | 2,174 | 435,532 |
| 500 to 999 acres .....                              | 22    | 15,289 | Average per farm .....   | (X)   | 200     |
| 1,000 to 1,999 acres .....                          | 9     | 10,806 | Conventional tillage used:                                       |       |         |
| 2,000 acres or more .....                           | 12    | 38,730 | 1 to 9 acres .....   | 1,363 | 3,996   |
| Land under conservation easement .....              | 128   | 72,186 | 10 to 49 acres .....   | 265   | 6,100   |
| Average per farm .....                              | (X)   | 564    | 50 to 99 acres .....   | 98    | 6,472   |
| Acres under easement:                               |       |        | 100 to 199 acres .....   | 96    | 13,885  |
| 1 to 9 acres .....                                  | 52    | (D)    | 200 to 499 acres .....   | 154   | 47,494  |
| 10 to 49 acres .....                                | 36    | 727    | 500 to 999 acres .....   | 70    | 48,046  |
| 50 to 99 acres .....                                | 2     | (D)    | 1,000 to 1,999 acres .....                                       | 69    | 91,486  |
| 100 to 199 acres .....                              | 7     | 996    | 2,000 acres or more .....  | 59    | 218,053 |
| 200 to 499 acres .....                              | 14    | 3,830  | Cropland planted to a cover crop (excluding CRP) .....           | 362   | 17,704  |
| 500 to 999 acres .....                              | 5     | 3,852  | Average per farm .....   | (X)   | 49      |
| 1,000 to 1,999 acres .....                          | 4     | 5,779  | Cover crop acres (excluding CRP):                                |       |         |
| 2,000 acres or more .....                           | 8     | 56,785 | 1 to 9 acres .....   | 240   | 691     |
| Cropland on which no-till practices were used ..... | 1,531 | 28,727 | 10 to 49 acres .....   | 79    | 1,787   |
| Average per farm .....                              | (X)   | 19     | 50 to 99 acres .....   | 13    | (D)     |
| No-till practices used:                             |       |        | 100 to 199 acres .....   | 6     | 685     |
| 1 to 9 acres .....                                  | 1,282 | (D)    | 200 to 499 acres .....   | 16    | 4,832   |
| 10 to 49 acres .....                                | 171   | 3,051  | 500 to 999 acres .....   | 5     | 3,146   |
| 50 to 99 acres .....                                | 24    | 1,594  | 1,000 to 1,999 acres .....                                       | 2     | (D)     |
| 100 to 199 acres .....                              | 21    | 2,821  | 2,000 acres or more .....  | 1     | (D)     |