

Table 47. Land Use Practices by Size of Farm: 2017 and 2012

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

| Land use practices | 2017 | | 2012 | |
|--------------------------------------------------------------------------------------------|--------|-----------|--------|-----------|
| | Farms | Acres | Farms | Acres |
| Land drained by tile | 12,704 | 3,029,891 | 13,140 | 2,583,727 |
| Average per farm | (X) | 238 | (X) | 197 |
| Acres drained: | | | | |
| 1 to 9 acres | 1,788 | 7,934 | 1,796 | 8,355 |
| 10 to 49 acres | 3,889 | 95,068 | 4,445 | 106,114 |
| 50 to 99 acres | 1,798 | 123,659 | 2,142 | 145,766 |
| 100 to 199 acres | 1,680 | 227,281 | 1,662 | 223,645 |
| 200 to 499 acres | 1,843 | 576,186 | 1,707 | 523,237 |
| 500 to 999 acres | 984 | 675,573 | 847 | 570,253 |
| 1,000 to 1,999 acres | 510 | 669,075 | 386 | 514,987 |
| 2,000 acres or more | 212 | 655,115 | 155 | 491,370 |
| Land artificially drained by ditches | 8,363 | 1,055,439 | 9,545 | 1,212,253 |
| Average per farm | (X) | 126 | (X) | 127 |
| Acres drained by ditches: | | | | |
| 1 to 9 acres | 1,790 | 7,432 | 1,643 | 7,645 |
| 10 to 49 acres | 3,435 | 79,485 | 4,166 | 96,618 |
| 50 to 99 acres | 1,156 | 77,965 | 1,372 | 93,156 |
| 100 to 199 acres | 782 | 101,819 | 1,032 | 134,792 |
| 200 to 499 acres | 722 | 211,940 | 791 | 230,450 |
| 500 to 999 acres | 287 | 194,321 | 322 | 215,472 |
| 1,000 to 1,999 acres | 118 | 159,045 | 153 | 204,887 |
| 2,000 acres or more | 73 | 223,432 | 66 | 229,233 |
| Land under conservation easement | 974 | 72,425 | 1,993 | 125,856 |
| Average per farm | (X) | 74 | (X) | 63 |
| Acres under easement: | | | | |
| 1 to 9 acres | 241 | 977 | 533 | 2,254 |
| 10 to 49 acres | 396 | 9,800 | 912 | 21,257 |
| 50 to 99 acres | 158 | 11,172 | 265 | 17,861 |
| 100 to 199 acres | 104 | 14,365 | 153 | 20,302 |
| 200 to 499 acres | 60 | 16,799 | 94 | 27,394 |
| 500 to 999 acres | 6 | 3,558 | 27 | 20,622 |
| 1,000 to 1,999 acres | 6 | 7,474 | 6 | 7,420 |
| 2,000 acres or more | 3 | 8,280 | 3 | 8,746 |
| Cropland on which no-till practices were used | 8,174 | 1,566,334 | 8,015 | 1,518,492 |
| Average per farm | (X) | 192 | (X) | 189 |
| No-till practices used: | | | | |
| 1 to 9 acres | 1,324 | 5,158 | 1,154 | 4,582 |
| 10 to 49 acres | 2,362 | 60,177 | 2,428 | 62,719 |
| 50 to 99 acres | 1,280 | 88,627 | 1,203 | 84,470 |
| 100 to 199 acres | 1,085 | 149,578 | 1,172 | 163,020 |
| 200 to 499 acres | 1,290 | 405,026 | 1,312 | 405,844 |
| 500 to 999 acres | 580 | 398,789 | 516 | 358,617 |
| 1,000 to 1,999 acres | 199 | 266,461 | 171 | 227,139 |
| 2,000 acres or more | 54 | 192,518 | 59 | 212,101 |
| Cropland on which reduced tillage, excluding no-till, practices were used (see text) | 7,720 | 2,297,131 | 6,333 | 1,775,246 |
| Average per farm | (X) | 298 | (X) | 280 |
| Reduced tillage used: | | | | |
| 1 to 9 acres | 980 | 3,590 | 829 | 3,310 |
| 10 to 49 acres | 1,869 | 48,723 | 1,503 | 40,006 |
| 50 to 99 acres | 1,098 | 78,412 | 985 | 69,721 |
| 100 to 199 acres | 1,105 | 159,337 | 954 | 134,648 |
| 200 to 499 acres | 1,390 | 438,415 | 1,093 | 345,639 |
| 500 to 999 acres | 713 | 487,949 | 556 | 383,698 |
| 1,000 to 1,999 acres | 401 | 550,209 | 297 | 406,517 |
| 2,000 acres or more | 164 | 530,496 | 116 | 391,707 |
| Cropland on which intensive tillage practices were used (see text) | 11,727 | 2,343,703 | 15,943 | 2,595,097 |
| Average per farm | (X) | 200 | (X) | 163 |
| Intensive tillage used: | | | | |
| 1 to 9 acres | 2,283 | 9,605 | 3,274 | 13,378 |
| 10 to 49 acres | 3,793 | 92,666 | 5,377 | 135,270 |
| 50 to 99 acres | 1,601 | 111,717 | 2,388 | 166,511 |
| 100 to 199 acres | 1,432 | 199,914 | 1,813 | 254,682 |
| 200 to 499 acres | 1,396 | 438,900 | 1,848 | 570,048 |
| 500 to 999 acres | 716 | 504,188 | 743 | 512,160 |
| 1,000 to 1,999 acres | 343 | 466,413 | 354 | 484,788 |
| 2,000 acres or more | 163 | 520,300 | 146 | 458,260 |
| Cropland planted to a cover crop (excluding CRP) | 6,275 | 673,205 | 5,530 | 437,200 |
| Average per farm | (X) | 107 | (X) | 79 |
| Cover crop acres (excluding CRP): | | | | |
| 1 to 9 acres | 1,972 | 7,036 | 1,640 | 6,851 |
| 10 to 49 acres | 2,158 | 49,397 | 2,232 | 50,813 |
| 50 to 99 acres | 700 | 46,723 | 661 | 43,572 |
| 100 to 199 acres | 600 | 78,192 | 456 | 59,623 |
| 200 to 499 acres | 528 | 151,425 | 367 | 106,229 |
| 500 to 999 acres | 198 | 129,806 | 125 | 77,741 |
| 1,000 to 1,999 acres | 90 | 120,451 | 31 | 40,937 |
| 2,000 acres or more | 29 | 90,175 | 18 | 51,434 |