

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

| Item | Florida | Alachua | Baker | Bay | Bradford | |
|---|-------------|-----------|--------|-------|----------|-------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2017 | 17,412 | 576 | 127 | 45 | 172 |
| | 2012 | 17,539 | 624 | 152 | 42 | 197 |
| acres treated, 2017 | 2,345,285 | 48,856 | 2,997 | 2,027 | 9,028 | |
| | 2012 | 2,235,849 | 49,155 | 3,330 | 2,149 | 8,042 |
| Cropland fertilized, except cropland pasture | farms, 2017 | 10,512 | 323 | 76 | 11 | 93 |
| | 2012 | 11,482 | 420 | 81 | 19 | 116 |
| acres treated, 2017 | 1,533,966 | 26,962 | 1,052 | 1,093 | 5,769 | |
| | 2012 | 1,526,329 | 28,856 | 1,276 | 1,543 | 4,510 |
| Pastureland and rangeland fertilized | farms, 2017 | 8,260 | 304 | 76 | 35 | 106 |
| | 2012 | 7,466 | 274 | 90 | 27 | 111 |
| acres treated, 2017 | 811,319 | 21,894 | 1,945 | 934 | 3,259 | |
| | 2012 | 709,520 | 20,299 | 2,054 | 606 | 3,532 |
| Manure | farms, 2017 | 3,697 | 126 | 27 | 44 | 40 |
| | 2012 | 3,039 | 164 | 33 | 12 | 44 |
| acres treated, 2017 | 157,510 | 2,296 | 782 | 593 | 385 | |
| | 2012 | 136,125 | 4,758 | 342 | 119 | 1,434 |
| Organic fertilizer (see text) | farms, 2017 | 1,304 | 48 | 7 | - | 14 |
| | 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | 72,035 | 664 | 136 | - | 395 | |
| | 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insects | farms, 2017 | 7,930 | 184 | 49 | 8 | 61 |
| | 2012 | 10,017 | 318 | 52 | 24 | 94 |
| acres, 2017 | 1,498,918 | 23,781 | 609 | 42 | 4,801 | |
| | 2012 | 1,301,710 | 22,336 | 653 | 1,713 | 6,018 |
| Weeds, grass, or brush | farms, 2017 | 11,347 | 338 | 60 | 28 | 109 |
| | 2012 | 13,898 | 436 | 96 | 26 | 147 |
| acres, 2017 | 1,886,519 | 34,916 | 1,338 | 1,650 | 6,941 | |
| | 2012 | 1,846,661 | 32,045 | 2,223 | 1,603 | 5,266 |
| Nematodes | farms, 2017 | 1,543 | 31 | 2 | 3 | 3 |
| | 2012 | 2,292 | 64 | 2 | 2 | 10 |
| acres, 2017 | 360,704 | 4,316 | (D) | 3 | 17 | |
| | 2012 | 407,959 | 5,515 | 122 | (D) | 44 |
| Diseases in crops and orchards | farms, 2017 | 3,915 | 76 | 1 | 3 | 9 |
| | 2012 | 4,913 | 137 | 20 | 4 | 25 |
| acres, 2017 | 845,962 | 10,242 | (D) | 3 | 785 | |
| | 2012 | 740,656 | 8,352 | 239 | (D) | 853 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2017 | 1,073 | 23 | - | 6 | - |
| | 2012 | 2,227 | 56 | 6 | - | 7 |
| acres on which used, 2017 | 206,805 | 331 | - | 600 | - | |
| | 2012 | 499,590 | 3,767 | 12 | - | 132 |

| Item | Brevard | Broward | Calhoun | Charlotte | Citrus | |
|---|-------------|---------|---------|-----------|--------|-------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2017 | 175 | 158 | 124 | 94 | 180 |
| | 2012 | 210 | 196 | 103 | 97 | 156 |
| acres treated, 2017 | 20,046 | 769 | 24,730 | 16,492 | 9,600 | |
| | 2012 | 18,805 | 3,757 | 17,897 | 17,691 | 8,022 |
| Cropland fertilized, except cropland pasture | farms, 2017 | 137 | 120 | 58 | 64 | 88 |
| | 2012 | 168 | 171 | 72 | 69 | 65 |
| acres treated, 2017 | 10,739 | 582 | 19,835 | 10,488 | 3,705 | |
| | 2012 | 11,187 | 1,619 | 14,607 | 10,678 | 2,503 |
| Pastureland and rangeland fertilized | farms, 2017 | 43 | 41 | 82 | 31 | 112 |
| | 2012 | 54 | 34 | 45 | 31 | 107 |
| acres treated, 2017 | 9,307 | 187 | 4,895 | 6,004 | 5,895 | |
| | 2012 | 7,618 | 2,138 | 3,290 | 7,013 | 5,519 |
| Manure | farms, 2017 | 48 | 42 | 21 | 21 | 64 |
| | 2012 | 32 | 37 | 20 | 12 | 51 |
| acres treated, 2017 | 3,353 | 106 | 335 | 3,653 | 2,372 | |
| | 2012 | (D) | 98 | 411 | 1,525 | 2,417 |
| Organic fertilizer (see text) | farms, 2017 | 16 | 13 | 11 | 4 | 19 |
| | 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | 426 | 25 | 870 | (D) | 426 | |
| | 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insects | farms, 2017 | 94 | 84 | 38 | 51 | 64 |
| | 2012 | 110 | 143 | 43 | 68 | 70 |
| acres, 2017 | 7,230 | 318 | 16,327 | 13,556 | 4,581 | |
| | 2012 | 25,201 | 3,903 | 10,825 | 9,428 | 3,026 |
| Weeds, grass, or brush | farms, 2017 | 147 | 93 | 68 | 59 | 117 |
| | 2012 | 197 | 167 | 75 | 71 | 113 |
| acres, 2017 | 21,795 | 458 | 17,453 | 17,149 | 4,301 | |
| | 2012 | 27,546 | 5,297 | 14,889 | 13,592 | 3,458 |
| Nematodes | farms, 2017 | 13 | 16 | 7 | 13 | 5 |
| | 2012 | 19 | 11 | 18 | 16 | 5 |
| acres, 2017 | 1,012 | 43 | 11,590 | 2,756 | 392 | |
| | 2012 | 3,071 | 115 | 4,648 | 1,906 | (D) |
| Diseases in crops and orchards | farms, 2017 | 55 | 42 | 13 | 30 | 22 |
| | 2012 | 75 | 34 | 23 | 40 | 18 |
| acres, 2017 | 5,554 | 110 | 10,268 | 7,037 | (D) | |
| | 2012 | 3,268 | 701 | 4,348 | 6,354 | 1,197 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2017 | 2 | 6 | 5 | 13 | 2 |
| | 2012 | 19 | 11 | 11 | 20 | 12 |
| acres on which used, 2017 | (D) | 12 | 8,200 | 748 | (D) | |
| | 2012 | 1,300 | 21 | 3,477 | 5,929 | 346 |

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

| Item | Clay | Collier | Columbia | DeSoto | Dixie |
|--|-------|---------|----------|---------|--------|
| Commercial fertilizer, lime, and soil conditionersfarms, 2017 | 98 | 68 | 312 | 307 | 57 |
| 2012 | 101 | 86 | 304 | 287 | 45 |
| acres treated, 2017 | 4,239 | 39,485 | 28,176 | 114,638 | 14,151 |
| 2012 | 3,404 | 17,384 | 27,450 | 75,457 | 9,383 |
| Cropland fertilized, except cropland pasturefarms, 2017 | 20 | 62 | 165 | 170 | 16 |
| 2012 | 28 | 77 | 151 | 187 | 12 |
| acres treated, 2017 | 1,086 | 36,700 | 15,690 | 53,351 | 11,734 |
| 2012 | 1,867 | 16,549 | 15,156 | 42,314 | (D) |
| Pastureland and rangeland fertilizedfarms, 2017 | 80 | 6 | 196 | 157 | 41 |
| 2012 | 76 | 11 | 200 | 122 | 33 |
| acres treated, 2017 | 3,153 | 2,785 | 12,486 | 61,287 | 2,417 |
| 2012 | 1,537 | 835 | 12,294 | 33,143 | (D) |
| Manurefarms, 2017 | 33 | 8 | 76 | 48 | 15 |
| 2012 | 29 | 13 | 46 | 33 | 6 |
| acres treated, 2017 | 877 | 1,112 | 1,317 | 8,571 | 190 |
| 2012 | 1,890 | 223 | 869 | 1,254 | 690 |
| Organic fertilizer (see text)farms, 2017 | 10 | 4 | 14 | 22 | 1 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | 16 | 22 | 402 | 4,113 | (D) |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | |
| Insectsfarms, 2017 | 25 | 61 | 72 | 176 | 14 |
| 2012 | 34 | 75 | 113 | 180 | 20 |
| acres, 2017 | 3,273 | 38,134 | 10,467 | 55,642 | 6,644 |
| 2012 | 1,032 | 15,602 | 11,232 | 38,809 | (D) |
| Weeds, grass, or brushfarms, 2017 | 53 | 59 | 157 | 229 | 30 |
| 2012 | 54 | 93 | 169 | 257 | 35 |
| acres, 2017 | 2,222 | 37,035 | 19,543 | 73,476 | 7,245 |
| 2012 | 2,588 | 18,735 | 15,961 | 47,761 | 8,853 |
| Nematodesfarms, 2017 | - | 21 | 7 | 35 | 1 |
| 2012 | 3 | 25 | 22 | 78 | 4 |
| acres, 2017 | - | 10,691 | (D) | 17,047 | (D) |
| 2012 | 18 | 12,236 | 1,514 | 19,229 | (D) |
| Diseases in crops and orchardsfarms, 2017 | 4 | 34 | 25 | 105 | 3 |
| 2012 | 6 | 39 | 26 | 135 | 6 |
| acres, 2017 | 14 | 33,414 | 5,514 | 44,340 | 394 |
| 2012 | 74 | 12,962 | 1,211 | 33,715 | (D) |
| Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017 | - | 7 | 6 | 22 | - |
| 2012 | 1 | 21 | 7 | 72 | 3 |
| acres on which used, 2017 | - | 800 | 1,507 | 2,547 | - |
| 2012 | (D) | 21,126 | 340 | 11,467 | 150 |

| Item | Duval | Escambia | Flagler | Franklin | Gadsden |
|--|-------|----------|---------|----------|---------|
| Commercial fertilizer, lime, and soil conditionersfarms, 2017 | 110 | 309 | 42 | 4 | 207 |
| 2012 | 106 | 301 | 46 | 2 | 142 |
| acres treated, 2017 | 3,541 | 26,704 | 5,875 | 40 | 11,806 |
| 2012 | 2,187 | 34,931 | 5,508 | (D) | 10,350 |
| Cropland fertilized, except cropland pasturefarms, 2017 | 67 | 166 | 24 | 1 | 140 |
| 2012 | 59 | 169 | 26 | 2 | 81 |
| acres treated, 2017 | 1,868 | 23,794 | 4,157 | (D) | 6,852 |
| 2012 | 1,327 | 31,996 | 4,145 | (D) | 6,694 |
| Pastureland and rangeland fertilizedfarms, 2017 | 56 | 160 | 21 | 3 | 97 |
| 2012 | 55 | 159 | 25 | - | 75 |
| acres treated, 2017 | 1,673 | 2,910 | 1,718 | (D) | 4,954 |
| 2012 | 860 | 2,935 | 1,363 | - | 3,656 |
| Manurefarms, 2017 | 44 | 61 | 8 | - | 68 |
| 2012 | 24 | 41 | 7 | - | 28 |
| acres treated, 2017 | 245 | 2,108 | 144 | - | 1,871 |
| 2012 | 247 | 3,192 | 62 | - | 975 |
| Organic fertilizer (see text)farms, 2017 | 19 | 15 | 3 | - | 16 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | 121 | 201 | (D) | - | 331 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | |
| Insectsfarms, 2017 | 47 | 89 | 17 | 3 | 52 |
| 2012 | 47 | 125 | 25 | - | 64 |
| acres, 2017 | 2,594 | 23,699 | 3,263 | 8 | 4,366 |
| 2012 | 2,045 | 29,460 | 4,261 | - | 4,964 |
| Weeds, grass, or brushfarms, 2017 | 49 | 159 | 24 | 2 | 135 |
| 2012 | 71 | 215 | 37 | - | 106 |
| acres, 2017 | 2,664 | 25,417 | 5,667 | (D) | 7,892 |
| 2012 | 2,282 | 34,367 | 5,269 | - | 8,776 |
| Nematodesfarms, 2017 | 12 | 23 | 2 | - | 9 |
| 2012 | 7 | 37 | 12 | - | 11 |
| acres, 2017 | 96 | 6,695 | (D) | - | 355 |
| 2012 | 190 | 7,424 | 3,424 | - | 3,362 |
| Diseases in crops and orchardsfarms, 2017 | 18 | 57 | 7 | - | 17 |
| 2012 | 18 | 60 | 12 | 2 | 16 |
| acres, 2017 | 139 | 14,245 | 1,416 | - | 3,575 |
| 2012 | 365 | 24,360 | 3,225 | (D) | 1,241 |
| Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017 | 2 | 30 | - | - | - |
| 2012 | 7 | 52 | 4 | - | 14 |
| acres on which used, 2017 | (D) | 10,808 | - | - | - |
| 2012 | 209 | 13,262 | (D) | - | 1,771 |

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

| Item | Gilchrist | Glades | Gulf | Hamilton | Hardee | Henry |
|---|-----------|-----------|--------------|----------|--------------|---------|
| Commercial fertilizer, lime, and soil conditioners farms, 2017 | 227 | 93 | 12 | 150 | 483 | 194 |
| 2012 | 187 | 107 | 9 | 136 | 442 | 171 |
| acres treated, 2017 | 31,772 | 50,048 | 365 | 20,640 | 91,893 | 112,187 |
| 2012 | 36,278 | 50,103 | 201 | 24,859 | 59,569 | 149,340 |
| Cropland fertilized, except cropland pasture farms, 2017 | 121 | 39 | 9 | 87 | 325 | 156 |
| 2012 | 107 | 72 | 6 | 72 | 314 | 139 |
| acres treated, 2017 | 25,830 | 29,027 | 178 | 16,443 | 44,468 | 102,503 |
| 2012 | 27,451 | 34,913 | 101 | 21,189 | 35,005 | 141,760 |
| Pastureland and rangeland fertilized farms, 2017 | 150 | 61 | 7 | 79 | 213 | 46 |
| 2012 | 111 | 54 | 3 | 80 | 171 | 35 |
| acres treated, 2017 | 5,942 | 21,021 | 187 | 4,197 | 47,425 | 9,684 |
| 2012 | 8,827 | 15,190 | 100 | 3,670 | 24,564 | 7,580 |
| Manure farms, 2017 | 61 | 13 | 4 | 14 | 51 | 15 |
| 2012 | 45 | 10 | 1 | 19 | 35 | 14 |
| acres treated, 2017 | 2,679 | 6,020 | 127 | 330 | 3,765 | 2,747 |
| 2012 | 4,733 | 2,035 | (D) | 354 | 2,755 | 1,819 |
| Organic fertilizer (see text) farms, 2017 | 9 | - | 4 | 7 | 22 | 5 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | 1,122 | - | 86 | (D) | 260 | 4,941 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insects farms, 2017 | 66 | 31 | 2 | 66 | 297 | 138 |
| 2012 | 84 | 63 | 7 | 64 | 292 | 124 |
| acres, 2017 | 12,188 | 24,487 | (D) | 24,918 | 59,774 | 117,270 |
| 2012 | 22,416 | 20,770 | 104 | 17,374 | 29,603 | 73,723 |
| Weeds, grass, or brush farms, 2017 | 102 | 61 | 5 | 88 | 401 | 170 |
| 2012 | 107 | 90 | 5 | 86 | 402 | 148 |
| acres, 2017 | 18,147 | 35,154 | 106 | 28,295 | 75,173 | 126,151 |
| 2012 | 16,491 | 52,707 | (D) | 23,238 | 39,166 | 110,267 |
| Nematodes farms, 2017 | 11 | 8 | 1 | 13 | 75 | 35 |
| 2012 | 11 | 7 | 3 | 14 | 80 | 42 |
| acres, 2017 | 6,419 | 2,912 | (D) | 4,644 | 7,505 | 13,480 |
| 2012 | 2,151 | 3,677 | 35 | 7,745 | 5,260 | 16,725 |
| Diseases in crops and orchards farms, 2017 | 15 | 20 | 1 | 30 | 206 | 112 |
| 2012 | 25 | 24 | 3 | 20 | 223 | 75 |
| acres, 2017 | 4,490 | 17,714 | (D) | 7,921 | 35,147 | 79,664 |
| 2012 | 2,916 | 7,529 | 35 | 11,083 | 25,421 | 51,722 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017 | 10 | 5 | - | 2 | 39 | 16 |
| 2012 | 10 | 16 | 2 | 5 | 105 | 52 |
| acres on which used, 2017 | 103 | 2,172 | - | (D) | 2,006 | 24,057 |
| 2012 | 818 | 9,721 | (D) | 2,200 | 15,321 | 106,183 |
| Item | Hernando | Highlands | Hillsborough | Holmes | Indian River | Jackson |
| Commercial fertilizer, lime, and soil conditioners farms, 2017 | 228 | 440 | 747 | 358 | 150 | 577 |
| 2012 | 222 | 415 | 911 | 333 | 165 | 539 |
| acres treated, 2017 | 11,031 | 100,249 | 43,165 | 30,189 | 55,518 | 124,226 |
| 2012 | 12,485 | 69,813 | 46,082 | 29,274 | 59,606 | 108,688 |
| Cropland fertilized, except cropland pasture farms, 2017 | 116 | 297 | 453 | 176 | 103 | 385 |
| 2012 | 121 | 274 | 648 | 168 | 132 | 365 |
| acres treated, 2017 | 4,796 | 61,563 | 25,153 | 17,345 | 40,992 | 100,310 |
| 2012 | 6,016 | 37,715 | 33,205 | 19,853 | 33,567 | 83,823 |
| Pastureland and rangeland fertilized farms, 2017 | 136 | 171 | 320 | 234 | 51 | 287 |
| 2012 | 118 | 163 | 304 | 225 | 42 | 276 |
| acres treated, 2017 | 6,235 | 38,686 | 18,012 | 12,844 | 14,526 | 23,916 |
| 2012 | 6,469 | 32,098 | 12,877 | 9,421 | 26,039 | 24,865 |
| Manure farms, 2017 | 69 | 26 | 176 | 83 | 13 | 88 |
| 2012 | 66 | 45 | 136 | 64 | 25 | 44 |
| acres treated, 2017 | 3,394 | 3,336 | 4,665 | 5,004 | 164 | 8,254 |
| 2012 | 4,326 | 3,707 | 2,282 | 4,861 | 349 | 4,375 |
| Organic fertilizer (see text) farms, 2017 | 34 | 30 | 70 | 28 | 9 | 39 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | 1,114 | 2,997 | 3,315 | 1,380 | (D) | 1,173 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insects farms, 2017 | 90 | 237 | 394 | 101 | 91 | 223 |
| 2012 | 110 | 254 | 606 | 121 | 124 | 269 |
| acres, 2017 | 4,026 | 69,178 | 21,727 | 16,872 | 44,455 | 79,367 |
| 2012 | 7,959 | 67,661 | 34,009 | 13,706 | 33,867 | 68,148 |
| Weeds, grass, or brush farms, 2017 | 143 | 324 | 548 | 192 | 122 | 356 |
| 2012 | 183 | 351 | 818 | 211 | 142 | 369 |
| acres, 2017 | 5,817 | 84,851 | 27,470 | 22,701 | 45,608 | 112,174 |
| 2012 | 10,468 | 144,667 | 41,885 | 21,984 | 37,661 | 91,674 |
| Nematodes farms, 2017 | 13 | 47 | 97 | 7 | 30 | 50 |
| 2012 | 19 | 60 | 198 | 30 | 22 | 71 |
| acres, 2017 | 672 | 4,102 | 11,682 | 1,060 | 18,045 | 21,976 |
| 2012 | 527 | 4,692 | 19,773 | 6,494 | 1,247 | 24,509 |
| Diseases in crops and orchards farms, 2017 | 31 | 196 | 181 | 18 | 75 | 132 |
| 2012 | 39 | 172 | 345 | 48 | 94 | 135 |
| acres, 2017 | 741 | 47,795 | 14,509 | 4,508 | 40,543 | 36,925 |
| 2012 | 979 | 21,625 | 22,687 | 5,909 | 32,889 | 34,772 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017 | 7 | 33 | 49 | 17 | 22 | 85 |
| 2012 | 14 | 78 | 122 | 26 | 49 | 78 |
| acres on which used, 2017 | 300 | 2,180 | 1,739 | 4,500 | 3,843 | 41,934 |
| 2012 | 224 | 28,081 | 6,708 | 4,383 | 15,458 | 30,343 |

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

| Item | Jefferson | Lafayette | Lake | Lee | Leon | Levy |
|--|-----------|-----------|---------|--------|--------|------------|
| Commercial fertilizer, lime, and soil conditionersfarms, 2017 | 246 | 115 | 626 | 181 | 97 | 380 |
| 2012 | 225 | 93 | 689 | 254 | 94 | 333 |
| acres treated, 2017 | 17,558 | 28,039 | 40,220 | 12,080 | 4,203 | 62,531 |
| 2012 | 14,075 | 15,726 | 34,592 | 15,987 | 4,756 | 52,656 |
| Cropland fertilized, except cropland pasturefarms, 2017 | 134 | 60 | 419 | 138 | 47 | 186 |
| 2012 | 134 | 55 | 472 | 187 | 54 | 181 |
| acres treated, 2017 | 8,483 | 22,912 | 18,780 | 10,383 | 2,312 | 39,497 |
| 2012 | 9,889 | 13,020 | 20,696 | 10,087 | 2,497 | 39,249 |
| Pastureland and rangeland fertilizedfarms, 2017 | 137 | 75 | 257 | 52 | 52 | 258 |
| 2012 | 113 | 51 | 264 | 76 | 44 | 191 |
| acres treated, 2017 | 9,075 | 5,127 | 21,440 | 1,697 | 1,891 | 23,034 |
| 2012 | 4,186 | 2,706 | 13,896 | 5,900 | 2,259 | 13,407 |
| Manurefarms, 2017 | 46 | 33 | 160 | 49 | 28 | 124 |
| 2012 | 26 | 31 | 134 | 56 | 22 | 65 |
| acres treated, 2017 | 1,306 | 5,723 | 4,695 | 920 | 240 | 2,079 |
| 2012 | 649 | 5,096 | 3,799 | 1,097 | 1,472 | 2,395 |
| Organic fertilizer (see text)farms, 2017 | 15 | 2 | 81 | 32 | 16 | 21 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | 357 | (D) | 4,668 | 182 | 1,397 | 639 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insectsfarms, 2017 | 76 | 52 | 371 | 91 | 24 | 127 |
| 2012 | 93 | 42 | 420 | 154 | 35 | 137 |
| acres, 2017 | 11,467 | 15,088 | 22,477 | 11,195 | 801 | 31,138 |
| 2012 | 6,204 | 10,177 | 19,241 | 9,930 | 398 | 34,117 |
| Weeds, grass, or brushfarms, 2017 | 137 | 69 | 477 | 123 | 40 | 219 |
| 2012 | 140 | 59 | 575 | 216 | 72 | 211 |
| acres, 2017 | 15,796 | 16,681 | 27,032 | 9,691 | 3,922 | 42,517 |
| 2012 | 9,335 | 13,600 | 24,129 | 12,951 | 3,492 | 37,056 |
| Nematodesfarms, 2017 | 11 | 23 | 67 | 18 | 1 | 34 |
| 2012 | 15 | 9 | 73 | 28 | 3 | 35 |
| acres, 2017 | 793 | 10,390 | 3,438 | 3,224 | (D) | 15,533 |
| 2012 | 1,030 | 2,389 | 7,384 | 5,689 | 61 | 13,415 |
| Diseases in crops and orchardsfarms, 2017 | 20 | 29 | 177 | 46 | 6 | 30 |
| 2012 | 31 | 13 | 215 | 76 | 7 | 45 |
| acres, 2017 | 2,799 | 9,358 | 11,169 | 4,569 | (D) | 15,150 |
| 2012 | 2,899 | 2,660 | 10,170 | 8,408 | 17 | 17,003 |
| Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017 | 10 | 8 | 41 | 12 | - | 7 |
| 2012 | 24 | 1 | 117 | 28 | 4 | 6 |
| acres on which used, 2017 | 2,020 | 1,832 | 1,436 | 76 | - | 587 |
| 2012 | 1,699 | (D) | 6,598 | 7,125 | 34 | 632 |
| Item | Liberty | Madison | Manatee | Marion | Martin | Miami-Dade |
| Commercial fertilizer, lime, and soil conditionersfarms, 2017 | 43 | 264 | 261 | 1,003 | 198 | 1,422 |
| 2012 | 22 | 279 | 202 | 922 | 173 | 1,558 |
| acres treated, 2017 | 1,332 | 37,350 | 61,083 | 61,912 | 45,700 | 46,238 |
| 2012 | 1,006 | 35,046 | 67,023 | 58,512 | 28,739 | 49,608 |
| Cropland fertilized, except cropland pasturefarms, 2017 | 18 | 140 | 143 | 310 | 119 | 1,403 |
| 2012 | 9 | 162 | 120 | 276 | 118 | 1,536 |
| acres treated, 2017 | 514 | 26,604 | 47,577 | 23,187 | 31,625 | 44,852 |
| 2012 | 195 | 21,334 | 48,062 | 20,060 | 21,280 | 49,488 |
| Pastureland and rangeland fertilizedfarms, 2017 | 30 | 155 | 124 | 730 | 89 | 27 |
| 2012 | 14 | 162 | 98 | 691 | 66 | 27 |
| acres treated, 2017 | 818 | 10,746 | 13,506 | 38,725 | 14,075 | 1,386 |
| 2012 | 811 | 13,712 | 18,961 | 38,452 | 7,459 | 120 |
| Manurefarms, 2017 | 12 | 39 | 67 | 412 | 37 | 124 |
| 2012 | 6 | 32 | 30 | 354 | 27 | 157 |
| acres treated, 2017 | 234 | 7,508 | 3,975 | 6,783 | 929 | 513 |
| 2012 | 128 | 4,682 | 1,093 | 9,303 | 470 | 1,184 |
| Organic fertilizer (see text)farms, 2017 | 1 | 22 | 12 | 120 | 7 | 106 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | (D) | 560 | 1,834 | 3,375 | 331 | 1,128 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insectsfarms, 2017 | 2 | 84 | 141 | 319 | 102 | 983 |
| 2012 | 4 | 97 | 151 | 428 | 132 | 1,271 |
| acres, 2017 | (D) | 20,263 | 49,715 | 30,938 | 32,841 | 41,270 |
| 2012 | 83 | 17,881 | 47,333 | 24,551 | 20,694 | 47,057 |
| Weeds, grass, or brushfarms, 2017 | 15 | 147 | 173 | 570 | 123 | 1,085 |
| 2012 | 7 | 157 | 179 | 715 | 162 | 1,454 |
| acres, 2017 | 1,176 | 29,706 | 49,816 | 47,032 | 28,190 | 35,094 |
| 2012 | 443 | 23,524 | 54,304 | 41,337 | 11,060 | 47,952 |
| Nematodesfarms, 2017 | - | 20 | 29 | 30 | 8 | 240 |
| 2012 | - | 29 | 42 | 57 | 11 | 282 |
| acres, 2017 | - | 7,904 | 19,381 | 11,415 | 856 | 13,986 |
| 2012 | - | 8,385 | 20,216 | 8,679 | (D) | 18,540 |
| Diseases in crops and orchardsfarms, 2017 | - | 29 | 69 | 94 | 28 | 521 |
| 2012 | - | 32 | 69 | 117 | 45 | 667 |
| acres, 2017 | - | 5,322 | 31,093 | 15,743 | 29,262 | 18,049 |
| 2012 | - | 6,983 | 29,237 | 10,664 | 16,387 | 29,073 |
| Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017 | - | 2 | 14 | 49 | 5 | 192 |
| 2012 | - | 16 | 29 | 43 | 18 | 308 |
| acres on which used, 2017 | - | (D) | 3,688 | 2,253 | 18 | 3,949 |
| 2012 | - | 1,486 | 11,137 | 1,179 | 20,224 | 11,619 |

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

| Item | Monroe | Nassau | Okaloosa | Okeechobee | Orange | Osceola |
|---|------------|--------|----------|------------|--------|-----------|
| Commercial fertilizer, lime, and soil conditioners farms, 2017 | 7 | 149 | 193 | 197 | 231 | 134 |
| 2012 | 6 | 141 | 187 | 198 | 258 | 119 |
| acres treated, 2017 | 84 | 4,293 | 11,364 | 53,275 | 14,404 | 106,029 |
| 2012 | (D) | 3,379 | 14,238 | 77,011 | 9,527 | 112,936 |
| Cropland fertilized, except cropland pasture farms, 2017 | 7 | 58 | 109 | 70 | 186 | 68 |
| 2012 | 4 | 60 | 98 | 53 | 224 | 63 |
| acres treated, 2017 | 84 | 1,000 | 8,240 | 18,652 | 9,012 | 13,732 |
| 2012 | (D) | 636 | 11,015 | 22,480 | 7,403 | 18,230 |
| Pastureland and rangeland fertilized farms, 2017 | - | 106 | 111 | 143 | 51 | 77 |
| 2012 | 2 | 93 | 112 | 161 | 38 | 71 |
| acres treated, 2017 | - | 3,293 | 3,124 | 34,623 | 5,392 | 92,297 |
| 2012 | (D) | 2,743 | 3,223 | 54,531 | 2,124 | 94,706 |
| Manure farms, 2017 | - | 48 | 24 | 37 | 34 | 35 |
| 2012 | 2 | 35 | 30 | 24 | 26 | 15 |
| acres treated, 2017 | - | 872 | 196 | 6,286 | 2,216 | 2,951 |
| 2012 | (D) | 629 | 894 | 6,416 | 423 | (D) |
| Organic fertilizer (see text) farms, 2017 | - | 14 | 9 | 21 | 15 | 12 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | - | 629 | 325 | 2,593 | 70 | 3,867 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insects farms, 2017 | 3 | 18 | 34 | 50 | 161 | 54 |
| 2012 | 3 | 46 | 75 | 65 | 225 | 55 |
| acres, 2017 | 21 | 743 | 6,187 | 20,093 | 7,147 | 10,358 |
| 2012 | (D) | 1,227 | 7,175 | 25,059 | 7,098 | 16,193 |
| Weeds, grass, or brush farms, 2017 | - | 60 | 99 | 128 | 139 | 102 |
| 2012 | 2 | 65 | 135 | 151 | 223 | 104 |
| acres, 2017 | - | 1,404 | 8,881 | 42,915 | 10,294 | 68,540 |
| 2012 | (D) | 1,085 | 11,997 | 68,987 | 7,990 | 41,774 |
| Nematodes farms, 2017 | - | - | 3 | 13 | 21 | 8 |
| 2012 | - | 3 | 14 | 9 | 34 | 8 |
| acres, 2017 | - | - | (D) | 2,627 | 760 | (D) |
| 2012 | - | 19 | 565 | 2,037 | 1,295 | 2,849 |
| Diseases in crops and orchards farms, 2017 | - | 2 | 11 | 30 | 75 | 33 |
| 2012 | - | 13 | 21 | 12 | 98 | 28 |
| acres, 2017 | - | (D) | 601 | 10,811 | 3,536 | 7,118 |
| 2012 | - | 26 | 3,434 | 7,075 | 2,423 | 8,197 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017 | - | - | 7 | 1 | 11 | 7 |
| 2012 | 2 | 6 | 25 | 9 | 30 | 11 |
| acres on which used, 2017 | - | - | 4,286 | (D) | 211 | (D) |
| 2012 | (D) | 18 | 2,572 | 3,459 | 2,192 | 3,443 |
| Item | Palm Beach | Pasco | Pinellas | Polk | Putnam | St. Johns |
| Commercial fertilizer, lime, and soil conditioners farms, 2017 | 488 | 379 | 33 | 890 | 213 | 108 |
| 2012 | 479 | 362 | 26 | 1,076 | 171 | 75 |
| acres treated, 2017 | 224,454 | 27,940 | 96 | 143,881 | 15,208 | 15,532 |
| 2012 | 222,661 | 22,422 | 113 | 112,372 | 11,341 | 17,685 |
| Cropland fertilized, except cropland pasture farms, 2017 | 360 | 197 | 20 | 649 | 123 | 65 |
| 2012 | 375 | 234 | 23 | 844 | 104 | 55 |
| acres treated, 2017 | 222,860 | 10,176 | (D) | 81,295 | 8,122 | 14,809 |
| 2012 | 221,818 | 11,625 | (D) | 66,557 | 7,235 | 16,973 |
| Pastureland and rangeland fertilized farms, 2017 | 139 | 209 | 13 | 294 | 104 | 46 |
| 2012 | 106 | 157 | 3 | 305 | 83 | 33 |
| acres treated, 2017 | 1,594 | 17,764 | (D) | 62,586 | 7,086 | 723 |
| 2012 | 843 | 10,797 | (D) | 45,815 | 4,106 | 712 |
| Manure farms, 2017 | 93 | 97 | 22 | 70 | 20 | 20 |
| 2012 | 88 | 62 | 7 | 101 | 22 | 21 |
| acres treated, 2017 | 361 | 5,439 | 58 | 2,486 | 1,318 | 305 |
| 2012 | 950 | 3,406 | 18 | 4,840 | 486 | 150 |
| Organic fertilizer (see text) farms, 2017 | 19 | 39 | 9 | 35 | 2 | 5 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres treated, 2017 | (D) | 1,316 | 15 | 6,216 | (D) | 12 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insects farms, 2017 | 313 | 164 | 14 | 591 | 54 | 46 |
| 2012 | 390 | 215 | 20 | 783 | 72 | 59 |
| acres, 2017 | 208,765 | 10,439 | 34 | 94,573 | 7,885 | 14,228 |
| 2012 | 150,505 | 12,938 | 73 | 60,143 | 6,447 | 16,885 |
| Weeds, grass, or brush farms, 2017 | 367 | 275 | 22 | 725 | 105 | 70 |
| 2012 | 450 | 304 | 31 | 965 | 127 | 66 |
| acres, 2017 | 210,140 | 14,709 | (D) | 137,392 | 10,346 | 14,746 |
| 2012 | 230,572 | 12,547 | 117 | 83,302 | 8,440 | 17,209 |
| Nematodes farms, 2017 | 51 | 41 | - | 127 | 22 | 23 |
| 2012 | 62 | 44 | - | 241 | 22 | 22 |
| acres, 2017 | 35,343 | 725 | - | 16,956 | 5,909 | 11,644 |
| 2012 | 46,936 | 1,188 | - | 15,666 | 5,117 | 11,586 |
| Diseases in crops and orchards farms, 2017 | 138 | 82 | 3 | 450 | 37 | 26 |
| 2012 | 163 | 115 | 3 | 584 | 43 | 29 |
| acres, 2017 | 106,130 | 2,252 | 13 | 48,700 | 6,064 | 9,637 |
| 2012 | 83,634 | 5,003 | 7 | 47,402 | 4,956 | 13,454 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017 | 25 | 20 | - | 110 | 1 | 9 |
| 2012 | 47 | 51 | 1 | 282 | 9 | 1 |
| acres on which used, 2017 | 28,360 | 459 | - | 14,702 | (D) | 2,400 |
| 2012 | 52,846 | 1,555 | (D) | 32,360 | (D) | (D) |

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

| Item | St. Lucie | Santa Rosa | Sarasota | Seminole | Sumter | Suwannee |
|--|-----------|------------|----------|----------|--------|------------|
| Commercial fertilizer, lime, and soil conditionersfarms, 2017 | 150 | 310 | 83 | 112 | 402 | 416 |
|farms, 2012 | 171 | 316 | 62 | 124 | 328 | 461 |
|acres treated, 2017 | 54,442 | 42,835 | 7,747 | 1,860 | 28,857 | 58,110 |
|acres treated, 2012 | 56,961 | 63,750 | 8,901 | 2,339 | 21,590 | 64,342 |
| Cropland fertilized, except cropland pasturefarms, 2017 | 99 | 190 | 39 | 70 | 122 | 246 |
|farms, 2012 | 130 | 213 | 31 | 87 | 139 | 260 |
|acres treated, 2017 | 37,318 | 39,464 | 3,526 | 887 | 4,703 | 45,227 |
|acres treated, 2012 | 47,171 | 60,468 | 1,390 | 1,057 | 5,973 | 50,469 |
| Pastureland and rangeland fertilizedfarms, 2017 | 61 | 167 | 46 | 44 | 302 | 245 |
|farms, 2012 | 50 | 148 | 33 | 40 | 207 | 255 |
|acres treated, 2017 | 17,124 | 3,371 | 4,221 | 973 | 24,154 | 12,883 |
|acres treated, 2012 | 9,790 | 3,282 | 7,511 | 1,282 | 15,617 | 13,873 |
| Manurefarms, 2017 | 16 | 67 | 24 | 25 | 80 | 141 |
|farms, 2012 | 13 | 57 | 7 | 32 | 57 | 132 |
|acres treated, 2017 | 120 | 1,912 | 845 | 147 | 2,741 | 15,514 |
|acres treated, 2012 | 843 | 943 | (D) | 145 | 1,624 | 16,617 |
| Organic fertilizer (see text)farms, 2017 | 7 | 17 | 5 | 16 | 30 | 26 |
|farms, 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
|acres treated, 2017 | 2,040 | 256 | 632 | 264 | 667 | 971 |
|acres treated, 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insectsfarms, 2017 | 93 | 135 | 38 | 48 | 125 | 178 |
|farms, 2012 | 118 | 160 | 36 | 64 | 130 | 195 |
|acres, 2017 | 41,827 | 32,484 | 3,184 | 645 | 4,453 | 43,819 |
|acres, 2012 | 41,087 | 46,634 | 10,627 | 816 | 4,937 | 39,206 |
| Weeds, grass, or brushfarms, 2017 | 131 | 215 | 54 | 66 | 227 | 258 |
|farms, 2012 | 156 | 227 | 39 | 96 | 259 | 311 |
|acres, 2017 | 46,688 | 30,548 | 13,795 | 1,343 | 8,024 | 47,089 |
|acres, 2012 | 38,429 | 64,222 | 21,747 | 2,656 | 14,142 | 53,551 |
| Nematodesfarms, 2017 | 17 | 33 | 3 | 5 | 13 | 16 |
|farms, 2012 | 30 | 96 | 5 | 13 | 26 | 32 |
|acres, 2017 | 23,160 | 8,491 | (D) | 9 | 216 | 12,602 |
|acres, 2012 | 8,392 | 36,716 | (D) | 362 | 1,192 | 17,733 |
| Diseases in crops and orchardsfarms, 2017 | 70 | 60 | 20 | 35 | 30 | 42 |
|farms, 2012 | 72 | 94 | 14 | 35 | 46 | 66 |
|acres, 2017 | 40,746 | 13,130 | 1,260 | 453 | 650 | 18,440 |
|acres, 2012 | 39,373 | 29,662 | 663 | (D) | 1,256 | 18,905 |
| Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017 | 16 | 51 | 3 | 4 | 2 | 5 |
|farms, 2012 | 60 | 64 | 9 | 7 | 12 | 31 |
|acres on which used, 2017 | 5,491 | 14,228 | (D) | 8 | (D) | (D) |
|acres on which used, 2012 | 18,589 | 24,177 | 792 | 188 | 268 | 2,224 |
| Item | Taylor | Union | Volusia | Wakulla | Walton | Washington |
| Commercial fertilizer, lime, and soil conditionersfarms, 2017 | 91 | 123 | 558 | 65 | 259 | 161 |
|farms, 2012 | 77 | 108 | 583 | 80 | 283 | 170 |
|acres treated, 2017 | 5,656 | 10,085 | 17,300 | 1,965 | 17,393 | 9,746 |
|acres treated, 2012 | 3,663 | 7,973 | 25,414 | 1,583 | 18,866 | 17,795 |
| Cropland fertilized, except cropland pasturefarms, 2017 | 43 | 67 | 328 | 31 | 115 | 65 |
|farms, 2012 | 26 | 57 | 410 | 49 | 154 | 94 |
|acres treated, 2017 | 789 | 6,211 | 11,104 | 563 | 9,570 | 5,778 |
|acres treated, 2012 | 646 | 5,119 | 12,228 | (D) | 10,304 | 11,645 |
| Pastureland and rangeland fertilizedfarms, 2017 | 59 | 73 | 251 | 40 | 182 | 109 |
|farms, 2012 | 63 | 62 | 206 | 43 | 183 | 104 |
|acres treated, 2017 | 4,867 | 3,874 | 6,196 | 1,402 | 7,823 | 3,968 |
|acres treated, 2012 | 3,017 | 2,854 | 13,186 | (D) | 8,562 | 6,150 |
| Manurefarms, 2017 | 20 | 17 | 132 | 14 | 74 | 49 |
|farms, 2012 | 24 | 14 | 95 | 14 | 64 | 21 |
|acres treated, 2017 | 1,531 | 294 | 2,558 | 41 | 1,533 | 2,086 |
|acres treated, 2012 | 1,234 | 1,251 | 1,323 | 181 | 3,041 | 698 |
| Organic fertilizer (see text)farms, 2017 | 7 | - | 51 | 1 | 32 | 4 |
|farms, 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
|acres treated, 2017 | 32 | - | 566 | (D) | 1,628 | 238 |
|acres treated, 2012 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Acres treated to control-- | | | | | | |
| Insectsfarms, 2017 | 30 | 57 | 314 | 22 | 62 | 29 |
|farms, 2012 | 21 | 42 | 371 | 31 | 100 | 54 |
|acres, 2017 | 643 | 6,572 | 11,440 | 643 | 7,681 | 4,111 |
|acres, 2012 | 203 | 2,884 | 10,387 | 270 | 7,640 | 8,438 |
| Weeds, grass, or brushfarms, 2017 | 38 | 68 | 360 | 24 | 133 | 75 |
|farms, 2012 | 46 | 63 | 513 | 43 | 181 | 117 |
|acres, 2017 | 1,832 | 7,396 | 15,621 | 775 | 12,155 | 6,349 |
|acres, 2012 | 1,676 | 4,518 | 14,082 | 687 | 13,061 | 13,837 |
| Nematodesfarms, 2017 | 2 | 3 | 65 | - | 4 | 2 |
|farms, 2012 | 4 | 14 | 67 | 10 | 22 | 17 |
|acres, 2017 | (D) | 243 | 1,019 | - | 41 | (D) |
|acres, 2012 | 59 | 193 | 1,954 | 32 | 3,495 | 1,009 |
| Diseases in crops and orchardsfarms, 2017 | 9 | 3 | 143 | 7 | 17 | 5 |
|farms, 2012 | 5 | 17 | 177 | 9 | 23 | 30 |
|acres, 2017 | 92 | (D) | 3,322 | 10 | (D) | (D) |
|acres, 2012 | 21 | 235 | 4,563 | 31 | 4,169 | 5,234 |
| Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017 | 1 | 1 | 27 | - | 14 | 9 |
|farms, 2012 | 2 | 9 | 43 | 3 | 23 | 16 |
|acres on which used, 2017 | (D) | (D) | 249 | - | 3,820 | 923 |
|acres on which used, 2012 | (D) | 41 | 674 | 39 | 2,918 | 4,246 |