

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

| Item | Kentucky | Adair | Allen | Anderson | Ballard | Barren | |
|--|-------------|-----------|--------|----------|---------|--------|---------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 24,700 | 506 | 392 | 124 | 199 | 767 |
| | 2017 | 31,147 | 618 | 585 | 182 | 159 | 1,035 |
| acres treated, 2022 | 3,635,724 | 39,057 | 29,944 | 4,831 | 54,167 | 84,628 | |
| | 2017 | 4,131,093 | 52,781 | 48,151 | 8,091 | 55,225 | 103,315 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 18,404 | 367 | 268 | 82 | 181 | 549 |
| | 2017 | 22,888 | 460 | 393 | 137 | 136 | 708 |
| acres treated, 2022 | 3,113,824 | 25,914 | 16,536 | 3,644 | 52,683 | 62,068 | |
| | 2017 | 3,330,254 | 35,369 | 27,120 | 5,564 | 52,841 | 73,074 |
| Pastureland and rangeland fertilized | farms, 2022 | 10,681 | 248 | 222 | 52 | 36 | 419 |
| | 2017 | 15,494 | 346 | 389 | 66 | 35 | 634 |
| acres treated, 2022 | 521,900 | 13,143 | 13,408 | 1,187 | 1,484 | 22,560 | |
| | 2017 | 800,839 | 17,412 | 21,031 | 2,527 | 2,384 | 30,241 |
| Manure | farms, 2022 | 9,523 | 172 | 146 | 92 | 43 | 261 |
| | 2017 | 10,299 | 167 | 145 | 84 | 33 | 257 |
| acres treated, 2022 | 416,514 | 6,439 | 3,784 | 2,184 | 4,475 | 13,788 | |
| | 2017 | 406,657 | 7,101 | 3,391 | 1,928 | 1,723 | 12,326 |
| Organic fertilizer | farms, 2022 | 1,290 | 21 | 30 | 8 | 4 | 28 |
| | 2017 | 1,510 | 18 | 42 | 12 | 7 | 30 |
| acres treated, 2022 | 53,768 | 1,209 | 1,197 | 50 | (D) | 2,297 | |
| | 2017 | 56,743 | 829 | 1,373 | 254 | 226 | 1,201 |
| Acres treated to control- Insects | farms, 2022 | 6,415 | 84 | 121 | 40 | 85 | 153 |
| | 2017 | 7,494 | 72 | 150 | 38 | 83 | 237 |
| acres, 2022 | 1,305,907 | 6,298 | 4,249 | 565 | 31,985 | 31,675 | |
| | 2017 | 2,234,786 | 15,172 | 10,393 | 917 | 41,491 | 46,816 |
| Weeds, grass, or brush | farms, 2022 | 18,136 | 320 | 242 | 103 | 198 | 535 |
| | 2017 | 17,215 | 261 | 304 | 90 | 138 | 571 |
| acres, 2022 | 3,891,919 | 27,196 | 19,536 | 3,105 | 64,312 | 68,719 | |
| | 2017 | 3,748,243 | 32,566 | 29,430 | 4,274 | 68,440 | 78,542 |
| Nematodes | farms, 2022 | 1,469 | 22 | 21 | 6 | 32 | 38 |
| | 2017 | 843 | 10 | 8 | 2 | 11 | 37 |
| acres, 2022 | 204,325 | 471 | 844 | 67 | 4,937 | 917 | |
| | 2017 | 322,990 | 9,325 | 170 | (D) | 7,185 | 4,350 |
| Diseases in crops and orchards | farms, 2022 | 2,677 | 44 | 54 | 18 | 46 | 42 |
| | 2017 | 2,937 | 24 | 68 | 16 | 33 | 59 |
| acres, 2022 | 633,230 | 2,541 | 326 | 269 | 26,052 | 12,073 | |
| | 2017 | 1,020,849 | 10,311 | 930 | 38 | 19,649 | 6,542 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 1,612 | 43 | 16 | 12 | 7 | 35 |
| | 2017 | 854 | 12 | 4 | 4 | 1 | 24 |
| acres on which used, 2022 | 78,451 | 1,715 | 1,027 | 389 | 2,384 | 2,878 | |
| | 2017 | 57,507 | 108 | 1,152 | (D) | (D) | 1,879 |

| Item | Bath | Bell | Boone | Bourbon | Boyd | Boyle | |
|--|-------------|--------|-------|---------|--------|--------|--------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 182 | 18 | 179 | 233 | 25 | 125 |
| | 2017 | 233 | 34 | 171 | 308 | 53 | 182 |
| acres treated, 2022 | 11,433 | 111 | 7,766 | 33,700 | 593 | 24,684 | |
| | 2017 | 17,454 | 611 | 12,821 | 33,706 | 1,601 | 15,223 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 136 | 9 | 112 | 148 | 12 | 95 |
| | 2017 | 188 | 21 | 147 | 206 | 28 | 114 |
| acres treated, 2022 | 9,879 | 47 | 5,223 | 18,892 | 293 | 19,907 | |
| | 2017 | 11,831 | 344 | 11,846 | 18,777 | 696 | 9,694 |
| Pastureland and rangeland fertilized | farms, 2022 | 70 | 9 | 86 | 102 | 14 | 56 |
| | 2017 | 108 | 16 | 39 | 149 | 34 | 103 |
| acres treated, 2022 | 1,554 | 64 | 2,543 | 14,808 | 300 | 4,777 | |
| | 2017 | 5,623 | 267 | 975 | 14,929 | 905 | 5,529 |
| Manure | farms, 2022 | 86 | 6 | 125 | 113 | 31 | 72 |
| | 2017 | 116 | 19 | 101 | 145 | 46 | 53 |
| acres treated, 2022 | 2,263 | 66 | 3,454 | 6,958 | 470 | 2,515 | |
| | 2017 | 2,398 | 281 | 1,964 | 6,257 | 529 | 2,456 |
| Organic fertilizer | farms, 2022 | 8 | 4 | 23 | 32 | 4 | 8 |
| | 2017 | 17 | - | 10 | 19 | 10 | 5 |
| acres treated, 2022 | 73 | 56 | 210 | 5,173 | 100 | 501 | |
| | 2017 | 2,767 | - | 275 | 856 | 436 | (D) |
| Acres treated to control- Insects | farms, 2022 | 40 | 3 | 45 | 72 | 2 | 20 |
| | 2017 | 42 | 5 | 50 | 86 | 6 | 25 |
| acres, 2022 | 3,350 | 17 | 2,184 | 8,571 | (D) | 4,876 | |
| | 2017 | 1,833 | 13 | 5,603 | 11,353 | 6 | 3,511 |
| Weeds, grass, or brush | farms, 2022 | 134 | 5 | 147 | 204 | 22 | 91 |
| | 2017 | 135 | 13 | 112 | 248 | 22 | 102 |
| acres, 2022 | 10,168 | (D) | 5,228 | 28,944 | 337 | 23,071 | |
| | 2017 | 8,376 | 87 | 5,525 | 29,459 | 407 | 9,806 |
| Nematodes | farms, 2022 | 17 | 1 | 2 | 6 | 2 | 5 |
| | 2017 | 6 | - | 2 | 16 | - | 1 |
| acres, 2022 | 917 | (D) | (D) | 233 | (D) | 58 | |
| | 2017 | 466 | - | (D) | 502 | - | (D) |
| Diseases in crops and orchards | farms, 2022 | 24 | 1 | 17 | 15 | 1 | 11 |
| | 2017 | 15 | 2 | 15 | 27 | - | 13 |
| acres, 2022 | 442 | (D) | 317 | 850 | (D) | 168 | |
| | 2017 | 517 | (D) | 306 | 1,972 | - | (D) |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 10 | - | 19 | 23 | 2 | 10 |
| | 2017 | 3 | - | 4 | 21 | - | 1 |
| acres on which used, 2022 | 284 | - | 209 | 907 | (D) | 549 | |
| | 2017 | 46 | - | 18 | 684 | - | (D) |

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

| Item | Bracken | Breathitt | Breckinridge | Bullitt | Butler | Caldwell | |
|--|-------------|-----------|--------------|---------|--------|----------|--------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 122 | 35 | 583 | 100 | 295 | 190 |
| | 2017 | 193 | 37 | 737 | 155 | 294 | 202 |
| acres treated, 2022 | 6,019 | 670 | 69,008 | 7,388 | 48,300 | 52,860 | |
| | 2017 | 8,839 | 954 | 104,506 | 11,788 | 50,209 | 62,682 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 101 | 29 | 430 | 65 | 201 | 137 |
| | 2017 | 167 | 33 | 546 | 110 | 199 | 129 |
| acres treated, 2022 | 4,846 | 542 | 52,696 | 6,486 | 41,612 | 48,964 | |
| | 2017 | 5,897 | 624 | 73,954 | 8,280 | 43,040 | 57,684 |
| Pastureland and rangeland fertilized | farms, 2022 | 36 | 9 | 279 | 50 | 143 | 77 |
| | 2017 | 47 | 17 | 427 | 84 | 159 | 104 |
| acres treated, 2022 | 1,173 | 128 | 16,312 | 902 | 6,688 | 3,896 | |
| | 2017 | 2,942 | 330 | 30,552 | 3,508 | 7,169 | 4,998 |
| Manure | farms, 2022 | 126 | 10 | 161 | 62 | 61 | 48 |
| | 2017 | 140 | 23 | 185 | 62 | 50 | 26 |
| acres treated, 2022 | 3,538 | 260 | 4,959 | 852 | 3,110 | 3,817 | |
| | 2017 | 4,257 | 184 | 7,091 | 1,188 | 2,404 | 808 |
| Organic fertilizer | farms, 2022 | 16 | 1 | 23 | 13 | 16 | 3 |
| | 2017 | 6 | 5 | 19 | 19 | 10 | 2 |
| acres treated, 2022 | 434 | (D) | 619 | 134 | 382 | (D) | |
| | 2017 | 196 | 38 | 575 | 433 | 324 | (D) |
| Acres treated to control- Insects | farms, 2022 | 35 | 13 | 128 | 20 | 86 | 56 |
| | 2017 | 48 | 6 | 161 | 18 | 51 | 69 |
| acres, 2022 | 2,261 | 158 | 17,871 | 267 | 19,158 | 12,120 | |
| | 2017 | 1,672 | 34 | 38,845 | 703 | 17,618 | 45,075 |
| Weeds, grass, or brush | farms, 2022 | 92 | 31 | 416 | 61 | 261 | 159 |
| | 2017 | 87 | 28 | 400 | 80 | 169 | 121 |
| acres, 2022 | 4,500 | 519 | 66,868 | 5,441 | 49,056 | 63,966 | |
| | 2017 | 2,743 | 474 | 74,324 | 8,657 | 50,518 | 67,743 |
| Nematodes | farms, 2022 | 15 | 4 | 31 | 3 | 17 | 13 |
| | 2017 | 5 | 3 | 11 | - | 4 | 4 |
| acres, 2022 | 1,036 | 14 | 3,174 | 4 | 3,050 | 4,053 | |
| | 2017 | 152 | 13 | 6,055 | - | (D) | (D) |
| Diseases in crops and orchards | farms, 2022 | 24 | 6 | 45 | 10 | 35 | 29 |
| | 2017 | 15 | 4 | 57 | 9 | 23 | 23 |
| acres, 2022 | 1,339 | 18 | 5,275 | 34 | 4,697 | 5,724 | |
| | 2017 | 393 | 12 | 17,043 | 67 | 17,060 | 14,460 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 12 | 3 | 40 | 3 | 15 | 15 |
| | 2017 | 6 | 2 | 13 | 3 | 3 | 5 |
| acres on which used, 2022 | 302 | 33 | 1,613 | 62 | 1,786 | 697 | |
| | 2017 | 206 | (D) | 428 | 8 | 1,359 | (D) |
| Item | Calloway | Campbell | Carlisle | Carroll | Carter | Casey | |
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 321 | 96 | 102 | 60 | 151 | 417 |
| | 2017 | 339 | 143 | 101 | 67 | 298 | 548 |
| acres treated, 2022 | 76,345 | 2,705 | 55,372 | 2,451 | 5,019 | 32,992 | |
| | 2017 | 79,106 | 3,462 | 45,931 | 3,992 | 12,340 | 43,921 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 260 | 78 | 93 | 48 | 114 | 345 |
| | 2017 | 249 | 118 | 97 | 55 | 212 | 454 |
| acres treated, 2022 | 72,735 | 2,120 | 54,694 | 1,982 | 2,619 | 25,498 | |
| | 2017 | 73,019 | 2,712 | 45,629 | 3,361 | 6,706 | 33,364 |
| Pastureland and rangeland fertilized | farms, 2022 | 90 | 29 | 15 | 17 | 60 | 199 |
| | 2017 | 127 | 45 | 6 | 21 | 148 | 268 |
| acres treated, 2022 | 3,610 | 585 | 678 | 469 | 2,400 | 7,494 | |
| | 2017 | 6,087 | 750 | 302 | 631 | 5,634 | 10,557 |
| Manure | farms, 2022 | 56 | 112 | 20 | 39 | 141 | 205 |
| | 2017 | 65 | 149 | 13 | 30 | 139 | 175 |
| acres treated, 2022 | 5,440 | 2,242 | 4,185 | 492 | 2,692 | 5,917 | |
| | 2017 | 3,208 | 2,922 | 1,671 | 719 | 2,545 | 5,005 |
| Organic fertilizer | farms, 2022 | 12 | 6 | 5 | 3 | 15 | 27 |
| | 2017 | 7 | 16 | 1 | 1 | 27 | 29 |
| acres treated, 2022 | 502 | 124 | (D) | 41 | 342 | 779 | |
| | 2017 | (D) | 123 | (D) | (D) | 760 | 976 |
| Acres treated to control- Insects | farms, 2022 | 114 | 28 | 40 | 16 | 33 | 74 |
| | 2017 | 152 | 35 | 51 | 10 | 45 | 65 |
| acres, 2022 | 23,127 | 867 | 21,765 | 452 | 143 | 5,908 | |
| | 2017 | 47,600 | 273 | 56,609 | (D) | 147 | 15,294 |
| Weeds, grass, or brush | farms, 2022 | 293 | 69 | 93 | 60 | 80 | 257 |
| | 2017 | 249 | 96 | 88 | 44 | 90 | 217 |
| acres, 2022 | 83,576 | 1,734 | 86,921 | 2,624 | 2,760 | 27,541 | |
| | 2017 | 85,489 | 1,579 | 61,638 | 6,070 | 1,711 | 22,998 |
| Nematodes | farms, 2022 | 17 | 6 | 16 | - | 6 | 18 |
| | 2017 | 18 | 9 | 17 | 3 | 3 | 4 |
| acres, 2022 | 1,824 | 30 | 2,819 | - | 14 | 194 | |
| | 2017 | 7,990 | 63 | 21,558 | (D) | 6 | 3,319 |
| Diseases in crops and orchards | farms, 2022 | 37 | 18 | 19 | 2 | 11 | 31 |
| | 2017 | 69 | 12 | 24 | 4 | 13 | 30 |
| acres, 2022 | 5,678 | 471 | 17,176 | (D) | 19 | 1,392 | |
| | 2017 | 16,811 | 45 | 29,761 | (D) | 60 | 10,602 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 28 | 10 | 9 | 6 | 10 | 32 |
| | 2017 | 15 | 9 | 4 | 1 | 1 | 6 |
| acres on which used, 2022 | 2,314 | 55 | 407 | 47 | 58 | 335 | |
| | 2017 | 350 | 39 | 839 | (D) | (D) | (D) |

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

| Item | Christian | Clark | Clay | Clinton | Crittenden | Cumberland | |
|--|-------------|---------|--------|---------|------------|------------|--------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 526 | 163 | 60 | 226 | 156 | 107 |
| | 2017 | 574 | 246 | 80 | 288 | 199 | 147 |
| acres treated, 2022 | 173,738 | 14,213 | 2,051 | 17,933 | 46,446 | 6,931 | |
| | 2017 | 172,763 | 22,347 | 4,461 | 21,171 | 39,090 | 14,137 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 436 | 100 | 49 | 141 | 123 | 68 |
| | 2017 | 445 | 165 | 65 | 193 | 153 | 105 |
| acres treated, 2022 | 168,005 | 8,096 | 1,606 | 8,225 | 43,384 | 4,471 | |
| | 2017 | 162,836 | 17,209 | 2,429 | 9,980 | 33,840 | 9,284 |
| Pastureland and rangeland fertilized | farms, 2022 | 179 | 71 | 20 | 151 | 51 | 62 |
| | 2017 | 257 | 116 | 32 | 213 | 83 | 84 |
| acres treated, 2022 | 5,733 | 6,117 | 445 | 9,708 | 3,062 | 2,460 | |
| | 2017 | 9,927 | 5,138 | 2,032 | 11,191 | 5,250 | 4,853 |
| Manure | farms, 2022 | 184 | 84 | 18 | 58 | 51 | 34 |
| | 2017 | 209 | 78 | 23 | 53 | 61 | 46 |
| acres treated, 2022 | 8,320 | 3,674 | 511 | 3,257 | 911 | 1,089 | |
| | 2017 | 7,765 | 1,884 | 239 | 2,897 | 2,678 | 1,513 |
| Organic fertilizer | farms, 2022 | 21 | 12 | 5 | 22 | 9 | 10 |
| | 2017 | 31 | 7 | 5 | 5 | 8 | 4 |
| acres treated, 2022 | 1,694 | 130 | 7 | 751 | 454 | 128 | |
| | 2017 | 1,488 | 287 | 13 | 85 | 340 | 90 |
| Acres treated to control- Insects | farms, 2022 | 267 | 42 | 23 | 32 | 45 | 16 |
| | 2017 | 305 | 55 | 19 | 22 | 60 | 19 |
| acres, 2022 | 60,355 | 2,184 | 850 | 2,453 | 14,948 | 434 | |
| | 2017 | 162,867 | 11,541 | 664 | 1,750 | 23,346 | 3,982 |
| Weeds, grass, or brush | farms, 2022 | 462 | 155 | 38 | 133 | 146 | 94 |
| | 2017 | 395 | 140 | 39 | 148 | 129 | 93 |
| acres, 2022 | 198,696 | 12,559 | 1,206 | 12,007 | 60,071 | 7,220 | |
| | 2017 | 192,959 | 17,111 | 1,450 | 10,532 | 48,685 | 9,572 |
| Nematodes | farms, 2022 | 62 | 5 | 5 | 8 | 12 | 5 |
| | 2017 | 34 | 7 | - | 6 | 6 | 1 |
| acres, 2022 | 9,896 | (D) | (D) | 19 | 6,351 | (D) | |
| | 2017 | 26,317 | 222 | - | - | 1,156 | (D) |
| Diseases in crops and orchards | farms, 2022 | 120 | 14 | 10 | 12 | 14 | 24 |
| | 2017 | 154 | 16 | 13 | 11 | 25 | 10 |
| acres, 2022 | 30,463 | 332 | 329 | 143 | 2,084 | 519 | |
| | 2017 | 96,145 | 466 | 308 | (D) | 15,458 | 1,615 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 62 | 21 | 6 | 6 | 5 | 20 |
| | 2017 | 32 | 11 | 6 | 1 | 4 | 2 |
| acres on which used, 2022 | 9,042 | 531 | (D) | 71 | 589 | 330 | |
| | 2017 | 2,090 | 328 | 25 | (D) | 95 | (D) |

| Item | Daviess | Edmonson | Elliott | Estill | Fayette | Fleming | Floyd |
|--|-------------|----------|---------|--------|---------|---------|--------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 485 | 210 | 89 | 49 | 213 | 15 |
| | 2017 | 444 | 262 | 174 | 99 | 217 | 47 |
| acres treated, 2022 | 155,203 | 20,498 | 2,691 | 2,020 | 29,484 | 25,157 | 241 |
| | 2017 | 144,392 | 24,414 | 7,017 | 5,872 | 33,249 | 43,997 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 411 | 140 | 60 | 36 | 75 | 9 |
| | 2017 | 337 | 173 | 123 | 67 | 114 | 32 |
| acres treated, 2022 | 151,482 | 16,988 | 1,502 | 1,314 | 6,987 | 18,634 | 68 |
| | 2017 | 138,563 | 17,835 | 3,461 | 2,870 | 10,575 | 37,757 |
| Pastureland and rangeland fertilized | farms, 2022 | 122 | 115 | 39 | 21 | 147 | 6 |
| | 2017 | 164 | 164 | 86 | 48 | 121 | 21 |
| acres treated, 2022 | 3,721 | 3,510 | 1,189 | 706 | 22,497 | 6,523 | 173 |
| | 2017 | 5,829 | 6,579 | 3,556 | 3,002 | 22,674 | 6,240 |
| Manure | farms, 2022 | 124 | 68 | 77 | 18 | 121 | 14 |
| | 2017 | 104 | 50 | 77 | 27 | 107 | 29 |
| acres treated, 2022 | 20,168 | 2,191 | 1,488 | 436 | 6,511 | 7,055 | 90 |
| | 2017 | 15,449 | 2,361 | 1,933 | 430 | 5,542 | 10,907 |
| Organic fertilizer | farms, 2022 | 9 | 17 | 2 | 4 | 17 | - |
| | 2017 | 24 | 12 | 3 | 2 | 19 | 15 |
| acres treated, 2022 | (D) | 275 | (D) | (D) | 1,259 | 844 | - |
| | 2017 | 1,884 | 254 | 210 | (D) | 652 | 276 |
| Acres treated to control- Insects | farms, 2022 | 267 | 35 | 20 | 15 | 74 | 7 |
| | 2017 | 237 | 26 | 16 | 15 | 56 | 14 |
| acres, 2022 | 93,111 | 3,353 | 68 | 570 | 4,321 | 2,825 | 12 |
| | 2017 | 130,187 | 3,916 | 73 | 473 | 4,835 | 8,213 |
| Weeds, grass, or brush | farms, 2022 | 495 | 154 | 38 | 39 | 168 | 15 |
| | 2017 | 343 | 113 | 53 | 40 | 162 | 20 |
| acres, 2022 | 199,411 | 26,407 | 368 | 1,227 | 20,196 | 18,495 | 208 |
| | 2017 | 161,213 | 16,163 | 842 | 2,101 | 23,672 | 28,147 |
| Nematodes | farms, 2022 | 80 | 6 | 5 | 4 | 13 | 2 |
| | 2017 | 20 | 2 | - | 2 | 6 | - |
| acres, 2022 | 19,861 | 1,540 | 13 | (D) | 302 | 389 | (D) |
| | 2017 | 18,241 | (D) | - | (D) | 933 | 124 |
| Diseases in crops and orchards | farms, 2022 | 109 | 14 | 6 | 4 | 22 | 7 |
| | 2017 | 103 | 12 | 2 | 2 | 19 | 7 |
| acres, 2022 | 58,882 | 1,469 | (D) | (D) | 206 | 825 | 31 |
| | 2017 | 73,964 | 1,125 | (D) | (D) | 1,596 | 5,387 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 40 | 11 | 2 | 6 | 11 | 2 |
| | 2017 | 31 | 2 | - | 1 | 8 | - |
| acres on which used, 2022 | 1,751 | 622 | (D) | 47 | 349 | 317 | (D) |
| | 2017 | (D) | (D) | - | (D) | 288 | - |

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

| Item | Franklin | Fulton | Gallatin | Garrard | Grant | Graves | Grayson |
|---|----------|---------|----------|---------|--------|----------|---------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 104 | 73 | 44 | 194 | 139 | 416 | 582 |
| 2017 | 162 | 62 | 58 | 265 | 168 | 429 | 666 |
| acres treated, 2022 | 4,641 | 47,651 | 3,766 | 15,903 | 3,803 | 123,179 | 69,159 |
| 2017 | 9,764 | 56,821 | 4,303 | 23,283 | 7,829 | 124,955 | 65,603 |
| Cropland fertilized, except cropland pasture farms, 2022 | 76 | 69 | 32 | 144 | 104 | 349 | 399 |
| 2017 | 125 | 61 | 49 | 234 | 149 | 347 | 438 |
| acres treated, 2022 | 3,334 | 47,443 | 3,489 | 10,288 | 2,761 | 119,169 | 47,607 |
| 2017 | 6,336 | (D) | 3,457 | 15,903 | 6,063 | 120,926 | 43,017 |
| Pastureland and rangeland fertilized farms, 2022 | 48 | 6 | 13 | 90 | 54 | 105 | 342 |
| 2017 | 66 | 1 | 17 | 109 | 54 | 109 | 393 |
| acres treated, 2022 | 1,307 | 208 | 277 | 5,615 | 1,042 | 4,010 | 21,552 |
| 2017 | 3,428 | (D) | 846 | 7,380 | 1,766 | 4,029 | 22,586 |
| Manure farms, 2022 | 50 | 22 | 37 | 50 | 108 | 95 | 221 |
| 2017 | 55 | 12 | 29 | 62 | 110 | 96 | 208 |
| acres treated, 2022 | 1,400 | 5,933 | 1,217 | 1,882 | 1,897 | 7,772 | 13,728 |
| 2017 | 867 | 4,430 | 474 | 1,956 | 2,691 | 8,464 | 8,273 |
| Organic fertilizer farms, 2022 | 2 | 3 | - | 10 | 6 | 21 | 25 |
| 2017 | 8 | 1 | 2 | 3 | 9 | 19 | 45 |
| acres treated, 2022 | (D) | 451 | - | 959 | 127 | 997 | 981 |
| 2017 | 191 | (D) | (D) | (D) | 228 | 1,130 | 1,751 |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 40 | 35 | 17 | 61 | 28 | 186 | 73 |
| 2017 | 35 | 29 | 14 | 88 | 23 | 235 | 95 |
| acres, 2022 | 2,065 | 29,343 | 1,713 | 1,976 | 734 | 60,032 | 15,663 |
| 2017 | 504 | 34,394 | 912 | 4,425 | 1,282 | 106,545 | 17,334 |
| Weeds, grass, or brush farms, 2022 | 94 | 75 | 32 | 146 | 93 | 448 | 360 |
| 2017 | 93 | 67 | 35 | 156 | 90 | 365 | 269 |
| acres, 2022 | 4,565 | 74,167 | 3,300 | 11,164 | 1,773 | 159,484 | 44,931 |
| 2017 | 4,533 | 80,651 | 5,858 | 9,580 | 2,722 | 140,957 | 48,243 |
| Nematodes farms, 2022 | 4 | 3 | 3 | 15 | 5 | 52 | 34 |
| 2017 | 4 | 3 | 2 | 18 | - | 47 | 4 |
| acres, 2022 | 80 | (D) | 47 | 460 | 16 | 5,961 | 4,525 |
| 2017 | 59 | 14,200 | (D) | 741 | - | 16,499 | 473 |
| Diseases in crops and orchards farms, 2022 | 14 | 20 | 9 | 20 | 18 | 83 | 36 |
| 2017 | 21 | 12 | 5 | 29 | 7 | 89 | 34 |
| acres, 2022 | 122 | 14,733 | 527 | 557 | 241 | 25,996 | 6,135 |
| 2017 | 486 | 11,380 | 208 | 633 | 170 | 31,927 | 10,981 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 7 | 6 | 9 | 27 | 9 | 29 | 29 |
| 2017 | 8 | 2 | 2 | 17 | 6 | 19 | 15 |
| acres on which used, 2022 | 94 | 4,082 | 612 | 1,082 | 120 | 1,075 | 411 |
| 2017 | 309 | (D) | (D) | 657 | 26 | 3,098 | 108 |
| Item | Green | Greenup | Hancock | Hardin | Harlan | Harrison | Hart |
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 418 | 133 | 110 | 588 | 8 | 272 | 494 |
| 2017 | 563 | 204 | 150 | 640 | 7 | 339 | 612 |
| acres treated, 2022 | 49,578 | 7,439 | 21,644 | 68,573 | 70 | 21,047 | 34,914 |
| 2017 | 53,418 | 9,250 | 19,001 | 79,028 | 51 | 30,242 | 46,816 |
| Cropland fertilized, except cropland pasture farms, 2022 | 322 | 100 | 88 | 427 | 6 | 224 | 340 |
| 2017 | 404 | 132 | 105 | 452 | 7 | 280 | 393 |
| acres treated, 2022 | 38,551 | 4,967 | 18,257 | 56,792 | (D) | 16,077 | 23,455 |
| 2017 | 36,614 | 4,727 | 15,057 | 62,676 | 37 | 23,143 | 27,985 |
| Pastureland and rangeland fertilized farms, 2022 | 213 | 63 | 42 | 294 | 2 | 100 | 292 |
| 2017 | 325 | 129 | 80 | 355 | 5 | 131 | 403 |
| acres treated, 2022 | 11,027 | 2,472 | 3,387 | 11,781 | (D) | 4,970 | 11,459 |
| 2017 | 16,804 | 4,523 | 3,944 | 16,352 | 14 | 7,099 | 18,831 |
| Manure farms, 2022 | 117 | 81 | 32 | 163 | 4 | 127 | 185 |
| 2017 | 140 | 109 | 36 | 144 | 4 | 140 | 213 |
| acres treated, 2022 | 3,922 | 2,344 | 858 | 5,007 | 32 | 3,621 | 3,387 |
| 2017 | 3,945 | 2,016 | 830 | 3,555 | 45 | 2,648 | 4,429 |
| Organic fertilizer farms, 2022 | 26 | 12 | 4 | 20 | - | 6 | 21 |
| 2017 | 25 | 7 | 6 | 28 | - | 12 | 20 |
| acres treated, 2022 | 476 | 325 | 95 | 793 | - | (D) | 609 |
| 2017 | 764 | 435 | 342 | 952 | - | 525 | 1,214 |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 77 | 15 | 44 | 121 | 8 | 78 | 82 |
| 2017 | 99 | 25 | 46 | 136 | 4 | 111 | 124 |
| acres, 2022 | 15,630 | 287 | 12,721 | 25,610 | 62 | 7,085 | 6,884 |
| 2017 | 24,965 | 1,043 | 9,058 | 34,158 | (D) | 8,907 | 10,703 |
| Weeds, grass, or brush farms, 2022 | 269 | 90 | 107 | 357 | 9 | 216 | 265 |
| 2017 | 240 | 84 | 83 | 315 | 5 | 229 | 293 |
| acres, 2022 | 48,333 | 6,023 | 20,408 | 67,049 | 67 | 15,553 | 29,006 |
| 2017 | 38,097 | 2,453 | 11,586 | 76,043 | 47 | 18,613 | 24,383 |
| Nematodes farms, 2022 | 11 | 13 | 13 | 18 | - | 24 | 11 |
| 2017 | 3 | - | 2 | 13 | - | 6 | 10 |
| acres, 2022 | 6,434 | 346 | 1,463 | 471 | - | 3,260 | 1,399 |
| 2017 | 194 | - | (D) | 3,763 | - | 187 | 2,211 |
| Diseases in crops and orchards farms, 2022 | 27 | 12 | 17 | 64 | 1 | 37 | 25 |
| 2017 | 37 | 3 | 13 | 55 | 2 | 52 | 48 |
| acres, 2022 | 2,626 | 128 | 11,802 | 10,012 | (D) | 4,794 | 870 |
| 2017 | 12,971 | (D) | 4,868 | 15,320 | (D) | 4,030 | 2,124 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 33 | 4 | 6 | 23 | 1 | 20 | 19 |
| 2017 | 8 | 3 | 3 | 19 | 2 | 17 | 8 |
| acres on which used, 2022 | 2,992 | 43 | 73 | 436 | (D) | 400 | 1,634 |
| 2017 | 146 | 518 | 80 | 3,894 | (D) | 533 | 61 |

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

| Item | Henderson | Henry | Hickman | Hopkins | Jackson | Jefferson | Jessamine |
|---|-----------|--------|---------|---------|---------|-----------|-----------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 229 | 262 | 115 | 214 | 144 | 72 | 132 |
| farms, 2017 | 238 | 277 | 109 | 217 | 218 | 95 | 190 |
| acres treated, 2022 | 102,641 | 21,591 | 63,876 | 73,212 | 7,721 | 1,814 | 8,571 |
| acres treated, 2017 | 101,076 | 27,769 | 66,842 | 46,506 | 13,299 | 2,777 | 10,129 |
| Cropland fertilized, except cropland pasture farms, 2022 | 210 | 212 | 102 | 169 | 117 | 52 | 76 |
| farms, 2017 | 216 | 236 | 97 | 152 | 160 | 64 | 118 |
| acres treated, 2022 | 101,798 | 17,643 | 63,146 | 69,795 | 5,162 | 1,234 | 6,407 |
| acres treated, 2017 | 99,642 | 22,164 | 66,319 | 42,393 | 8,145 | 2,305 | 3,705 |
| Pastureland and rangeland fertilized farms, 2022 | 40 | 75 | 18 | 72 | 62 | 26 | 66 |
| farms, 2017 | 52 | 101 | 18 | 93 | 125 | 42 | 94 |
| acres treated, 2022 | 843 | 3,948 | 730 | 3,417 | 2,559 | 580 | 2,164 |
| acres treated, 2017 | 1,434 | 5,605 | 523 | 4,113 | 5,154 | 472 | 6,424 |
| Manure farms, 2022 | 35 | 115 | 22 | 49 | 79 | 32 | 63 |
| farms, 2017 | 51 | 115 | 30 | 56 | 81 | 69 | 73 |
| acres treated, 2022 | 5,464 | 3,653 | 5,395 | 17,820 | 1,728 | 467 | 2,343 |
| acres treated, 2017 | 9,350 | 3,464 | 9,041 | 15,657 | 2,423 | 613 | 2,341 |
| Organic fertilizer farms, 2022 | 6 | 16 | 2 | 15 | 9 | 17 | 4 |
| farms, 2017 | 4 | 19 | 4 | 4 | 21 | 21 | 6 |
| acres treated, 2022 | 1,311 | 154 | (D) | 630 | 711 | 119 | (D) |
| acres treated, 2017 | (D) | 809 | (D) | (D) | 497 | 294 | 10 |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 122 | 93 | 53 | 75 | 31 | 27 | 64 |
| farms, 2017 | 127 | 90 | 64 | 74 | 15 | 21 | 56 |
| acres, 2022 | 63,905 | 10,998 | 21,530 | 36,010 | 212 | 404 | 818 |
| acres, 2017 | 68,664 | 12,057 | 79,325 | 47,011 | 138 | 444 | 2,939 |
| Weeds, grass, or brush farms, 2022 | 221 | 170 | 113 | 197 | 75 | 43 | 134 |
| farms, 2017 | 225 | 186 | 101 | 153 | 69 | 56 | 141 |
| acres, 2022 | 148,026 | 13,923 | 87,491 | 127,334 | 2,149 | 952 | 8,602 |
| acres, 2017 | 146,966 | 19,930 | 92,761 | 72,965 | 1,014 | 2,221 | 8,210 |
| Nematodes farms, 2022 | 39 | 24 | 16 | 11 | 2 | 7 | 8 |
| farms, 2017 | 25 | 16 | 20 | 15 | 2 | 2 | 3 |
| acres, 2022 | 12,952 | 1,797 | 1,441 | 2,565 | (D) | 106 | 210 |
| acres, 2017 | 8,003 | 1,021 | 18,085 | 6,022 | (D) | (D) | 25 |
| Diseases in crops and orchards farms, 2022 | 67 | 29 | 26 | 31 | 4 | 15 | 18 |
| farms, 2017 | 58 | 24 | 32 | 31 | 13 | 14 | 22 |
| acres, 2022 | 42,232 | 5,561 | 5,564 | 14,517 | 13 | 118 | 203 |
| acres, 2017 | 29,262 | 5,837 | 30,395 | 23,133 | 42 | 102 | 164 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 14 | 20 | 4 | 10 | 9 | 9 | 8 |
| farms, 2017 | 6 | 22 | 3 | 7 | 9 | - | 4 |
| acres on which used, 2022 | 347 | 407 | 233 | 240 | 47 | 139 | 173 |
| acres on which used, 2017 | 878 | 518 | 220 | 852 | 58 | - | 112 |
| Item | Johnson | Kenton | Knott | Knox | Larue | Laurel | Lawrence |
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 62 | 95 | 15 | 90 | 292 | 284 | 56 |
| farms, 2017 | 43 | 124 | 16 | 90 | 368 | 446 | 70 |
| acres treated, 2022 | 910 | 2,052 | 187 | 3,091 | 49,792 | 16,057 | 1,582 |
| acres treated, 2017 | 949 | 2,845 | 193 | 3,624 | 52,859 | 28,314 | 2,647 |
| Cropland fertilized, except cropland pasture farms, 2022 | 34 | 65 | 9 | 55 | 197 | 192 | 30 |
| farms, 2017 | 31 | 99 | 5 | 55 | 262 | 317 | 53 |
| acres treated, 2022 | 489 | 1,110 | 52 | 1,938 | 45,482 | 10,205 | 618 |
| acres treated, 2017 | 624 | 1,926 | (D) | 2,035 | 44,287 | 13,687 | 2,056 |
| Pastureland and rangeland fertilized farms, 2022 | 43 | 37 | 7 | 43 | 141 | 146 | 29 |
| farms, 2017 | 22 | 33 | 13 | 53 | 181 | 255 | 27 |
| acres treated, 2022 | 421 | 942 | 135 | 1,153 | 4,310 | 5,852 | 964 |
| acres treated, 2017 | 325 | 919 | (D) | 1,589 | 8,572 | 14,627 | 591 |
| Manure farms, 2022 | 29 | 65 | 9 | 39 | 94 | 160 | 37 |
| farms, 2017 | 25 | 76 | 16 | 41 | 106 | 154 | 37 |
| acres treated, 2022 | 112 | 1,612 | 244 | 588 | 2,149 | 3,501 | 688 |
| acres treated, 2017 | 224 | 1,253 | 84 | 1,150 | 2,612 | 3,905 | 290 |
| Organic fertilizer farms, 2022 | 4 | 11 | 3 | 5 | 15 | 11 | 9 |
| farms, 2017 | - | 15 | 1 | 8 | 11 | 17 | 8 |
| acres treated, 2022 | 4 | 164 | 3 | 47 | 365 | 378 | 288 |
| acres treated, 2017 | - | 229 | (D) | 279 | 698 | 882 | 28 |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 15 | 23 | 4 | 22 | 72 | 41 | 5 |
| farms, 2017 | 9 | 26 | 2 | 7 | 94 | 45 | 8 |
| acres, 2022 | 119 | 188 | 5 | 142 | 24,668 | 1,033 | 15 |
| acres, 2017 | 12 | 207 | (D) | 41 | 29,445 | 983 | (D) |
| Weeds, grass, or brush farms, 2022 | 30 | 79 | 3 | 48 | 224 | 136 | 23 |
| farms, 2017 | 24 | 81 | 2 | 32 | 184 | 125 | 21 |
| acres, 2022 | 450 | 1,486 | 12 | 1,190 | 57,780 | 3,548 | 185 |
| acres, 2017 | 157 | 1,200 | (D) | 1,326 | 47,291 | 3,714 | 202 |
| Nematodes farms, 2022 | - | 8 | - | 6 | 11 | 7 | 1 |
| farms, 2017 | - | 3 | - | - | 3 | 1 | - |
| acres, 2022 | - | 25 | - | 12 | 1,081 | 50 | (D) |
| acres, 2017 | - | 3 | - | - | (D) | (D) | - |
| Diseases in crops and orchards farms, 2022 | 7 | 12 | 3 | 8 | 41 | 13 | 5 |
| farms, 2017 | 5 | 19 | 2 | - | 30 | 12 | 2 |
| acres, 2022 | 13 | 37 | 3 | 27 | 22,696 | 314 | 8 |
| acres, 2017 | 8 | 190 | (D) | - | 16,994 | 149 | (D) |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 5 | 8 | - | 5 | 9 | 19 | 5 |
| farms, 2017 | - | 5 | 2 | 1 | 4 | 2 | - |
| acres on which used, 2022 | 37 | 56 | - | 25 | 297 | 446 | 20 |
| acres on which used, 2017 | - | 21 | (D) | (D) | (D) | (D) | - |

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

| Item | Lee | Leslie | Letcher | Lewis | Lincoln | Livingston | Logan | |
|--|-------------|--------|---------|--------|---------|------------|---------|---------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 34 | 16 | 23 | 163 | 383 | 105 | 409 |
| | 2017 | 43 | 14 | 14 | 257 | 516 | 132 | 505 |
| acres treated, 2022 | 2,218 | 739 | 188 | 10,659 | 33,295 | 40,618 | 148,648 | |
| | 2017 | 2,260 | 121 | 101 | 21,954 | 47,012 | 32,437 | 143,643 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 25 | 9 | 20 | 129 | 303 | 89 | 294 |
| | 2017 | 32 | 14 | 7 | 203 | 398 | 91 | 352 |
| acres treated, 2022 | 1,340 | 50 | 137 | 8,987 | 25,878 | 38,291 | 137,396 | |
| | 2017 | 1,364 | 91 | 50 | 18,164 | 35,103 | 24,451 | 129,160 |
| Pastureland and rangeland fertilized | farms, 2022 | 18 | 10 | 6 | 76 | 168 | 25 | 193 |
| | 2017 | 23 | 3 | 7 | 110 | 260 | 65 | 268 |
| acres treated, 2022 | 878 | 689 | 51 | 1,672 | 7,417 | 2,327 | 11,252 | |
| | 2017 | 896 | 30 | 51 | 3,790 | 11,909 | 7,986 | 14,483 |
| Manure | farms, 2022 | 29 | 4 | 6 | 85 | 195 | 15 | 72 |
| | 2017 | 21 | 3 | 8 | 113 | 219 | 19 | 107 |
| acres treated, 2022 | 1,160 | 13 | (D) | 1,947 | 6,691 | 449 | 4,435 | |
| | 2017 | 590 | (D) | 16 | 3,195 | 7,923 | 308 | 6,222 |
| Organic fertilizer | farms, 2022 | 7 | - | 5 | 10 | 17 | - | 11 |
| | 2017 | 3 | 3 | 9 | 17 | 34 | 4 | 18 |
| acres treated, 2022 | 25 | - | 10 | 218 | 299 | - | 456 | |
| | 2017 | (D) | 18 | 29 | 738 | 831 | 163 | 429 |
| Acres treated to control- Insects | farms, 2022 | 8 | 8 | 12 | 19 | 65 | 27 | 121 |
| | 2017 | 5 | 9 | 6 | 29 | 98 | 43 | 184 |
| acres, 2022 | 363 | 40 | 28 | 718 | 3,267 | 11,376 | 75,326 | |
| | 2017 | 43 | 90 | 11 | 1,660 | 7,447 | 27,412 | 129,557 |
| Weeds, grass, or brush | farms, 2022 | 27 | 9 | 14 | 106 | 223 | 97 | 292 |
| | 2017 | 14 | 7 | 8 | 131 | 215 | 71 | 352 |
| acres, 2022 | 2,890 | 102 | 62 | 11,574 | 27,776 | 53,213 | 160,521 | |
| | 2017 | 346 | 16 | 68 | 19,168 | 27,596 | 31,266 | 150,545 |
| Nematodes | farms, 2022 | 1 | 3 | - | 6 | 13 | 9 | 27 |
| | 2017 | - | - | - | - | 2 | 4 | 15 |
| acres, 2022 | (D) | 33 | - | 45 | 602 | 5,933 | 2,804 | |
| | 2017 | - | - | - | (D) | 1,867 | - | 26,395 |
| Diseases in crops and orchards | farms, 2022 | 3 | 1 | 4 | 10 | 31 | 11 | 60 |
| | 2017 | 1 | (D) | - | 16 | 23 | 13 | 83 |
| acres, 2022 | 9 | (D) | 8 | 283 | 1,111 | 9,748 | 21,464 | |
| | 2017 | (D) | - | - | 1,392 | 1,978 | 7,794 | 45,418 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 3 | 1 | - | 10 | 27 | 8 | 23 |
| | 2017 | - | - | - | - | 10 | 1 | 19 |
| acres on which used, 2022 | (D) | (D) | - | 253 | 272 | 119 | 1,725 | |
| | 2017 | - | - | - | - | (D) | 1,888 | |

| Item | Lyon | McCracken | McCreary | McLean | Madison | Magoffin | Marion | |
|--|-------------|-----------|----------|--------|---------|----------|--------|--------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 50 | 127 | 45 | 174 | 266 | 75 | 451 |
| | 2017 | 79 | 122 | 85 | 230 | 396 | 108 | 468 |
| acres treated, 2022 | 12,941 | 22,287 | 1,638 | 54,405 | 16,437 | 1,390 | 48,885 | |
| | 2017 | 7,940 | 30,484 | 4,464 | 78,227 | 25,212 | 2,913 | 57,020 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 34 | 108 | 26 | 164 | 187 | 58 | 345 |
| | 2017 | 49 | 99 | 44 | 214 | 271 | 87 | 367 |
| acres treated, 2022 | 11,842 | 21,889 | 735 | 53,983 | 8,144 | 902 | 39,484 | |
| | 2017 | 5,762 | 29,594 | 2,182 | 76,397 | 12,662 | 1,648 | 43,955 |
| Pastureland and rangeland fertilized | farms, 2022 | 20 | 25 | 29 | 48 | 111 | 20 | 201 |
| | 2017 | 45 | 32 | 58 | 47 | 191 | 43 | 246 |
| acres treated, 2022 | 1,099 | 398 | 903 | 422 | 8,293 | 488 | 9,401 | |
| | 2017 | 2,178 | 890 | 2,282 | 1,830 | 12,550 | 1,265 | 13,065 |
| Manure | farms, 2022 | 14 | 21 | 12 | 45 | 104 | 44 | 187 |
| | 2017 | 11 | 27 | 27 | 66 | 121 | 51 | 167 |
| acres treated, 2022 | 170 | 421 | 250 | 10,219 | 2,909 | 1,950 | 5,191 | |
| | 2017 | 92 | 677 | 546 | 8,804 | 2,957 | 563 | 4,977 |
| Organic fertilizer | farms, 2022 | 1 | 13 | 1 | 1 | 21 | 16 | 16 |
| | 2017 | 5 | 6 | 9 | 12 | 19 | 10 | 23 |
| acres treated, 2022 | (D) | 177 | (D) | (D) | 332 | 194 | 472 | |
| | 2017 | 182 | 336 | 167 | 466 | 510 | 131 | 1,254 |
| Acres treated to control- Insects | farms, 2022 | 17 | 47 | 6 | 84 | 50 | 14 | 92 |
| | 2017 | 29 | 58 | 11 | 135 | 64 | 26 | 102 |
| acres, 2022 | 8,918 | 3,135 | 40 | 30,351 | 855 | 135 | 10,301 | |
| | 2017 | 3,053 | 30,066 | 154 | 55,756 | 2,176 | 111 | 25,325 |
| Weeds, grass, or brush | farms, 2022 | 42 | 135 | 15 | 210 | 173 | 37 | 317 |
| | 2017 | 49 | 93 | 26 | 207 | 181 | 33 | 285 |
| acres, 2022 | 14,068 | 35,889 | 371 | 84,094 | 6,775 | 581 | 51,682 | |
| | 2017 | 7,369 | 38,349 | 539 | 92,249 | 8,160 | 440 | 40,977 |
| Nematodes | farms, 2022 | 5 | 5 | - | 17 | 16 | 3 | 11 |
| | 2017 | 6 | 15 | - | 21 | 13 | - | 11 |
| acres, 2022 | (D) | 750 | - | 5,064 | 531 | 6 | 885 | |
| | 2017 | 1,184 | 4,127 | - | 6,136 | 640 | - | 3,910 |
| Diseases in crops and orchards | farms, 2022 | 8 | 23 | 1 | 32 | 14 | 10 | 25 |
| | 2017 | 17 | 26 | - | 59 | 21 | 8 | 27 |
| acres, 2022 | 6,013 | 1,332 | (D) | 19,443 | 464 | 13 | 380 | |
| | 2017 | 1,892 | 6,839 | - | 34,896 | 102 | 8 | 3,353 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 4 | 6 | - | 16 | 8 | 1 | 32 |
| | 2017 | 2 | 5 | - | 15 | 15 | - | 8 |
| acres on which used, 2022 | (D) | 64 | - | 301 | 112 | (D) | 485 | |
| | 2017 | (D) | 446 | - | 537 | 144 | - | 217 |

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

| Item | Marshall | Martin | Mason | Meade | Menifee | Mercer | Metcalfe |
|---|----------|--------|--------|--------|---------|--------|----------|
| Commercial fertilizer, lime, and soil conditioners | | | | | | | |
| farms, 2022 | 254 | 4 | 177 | 311 | 43 | 239 | 376 |
| 2017 | 243 | 9 | 294 | 409 | 98 | 317 | 512 |
| acres treated, 2022 | 29,888 | 8 | 20,931 | 40,681 | 998 | 24,490 | 35,174 |
| 2017 | 36,727 | 261 | 27,915 | 64,772 | 3,938 | 28,171 | 44,458 |
| Cropland fertilized, except cropland pasture | | | | | | | |
| farms, 2022 | 185 | 4 | 148 | 217 | 34 | 173 | 276 |
| 2017 | 148 | 1 | 263 | 279 | 71 | 219 | 383 |
| acres treated, 2022 | 27,405 | 5 | 18,213 | 34,623 | 657 | 20,718 | 25,799 |
| 2017 | 31,957 | (D) | 22,863 | 47,591 | 1,978 | 19,463 | 27,739 |
| Pastureland and rangeland fertilized | | | | | | | |
| farms, 2022 | 97 | 3 | 61 | 179 | 11 | 97 | 202 |
| 2017 | 132 | 8 | 93 | 244 | 38 | 154 | 324 |
| acres treated, 2022 | 2,483 | 3 | 2,718 | 6,058 | 341 | 3,772 | 9,375 |
| 2017 | 4,770 | (D) | 5,052 | 17,181 | 1,960 | 8,708 | 16,719 |
| Manure | | | | | | | |
| farms, 2022 | 49 | 5 | 135 | 126 | 19 | 115 | 146 |
| 2017 | 43 | 8 | 117 | 147 | 37 | 120 | 147 |
| acres treated, 2022 | 3,334 | 11 | 3,266 | 2,535 | 578 | 3,972 | 5,920 |
| 2017 | 3,967 | 258 | 2,762 | 4,254 | 300 | 3,302 | 6,401 |
| Organic fertilizer | | | | | | | |
| farms, 2022 | 15 | - | 5 | 12 | 2 | 10 | 14 |
| 2017 | 13 | 1 | 11 | 14 | 6 | 17 | 19 |
| acres treated, 2022 | 159 | - | 494 | 1,232 | (D) | 153 | 920 |
| 2017 | 332 | (D) | 362 | 625 | 29 | 253 | 633 |
| Acres treated to control- | | | | | | | |
| Insects | | | | | | | |
| farms, 2022 | 69 | 1 | 67 | 67 | 15 | 46 | 65 |
| 2017 | 39 | - | 88 | 77 | 13 | 50 | 126 |
| acres, 2022 | 12,686 | (D) | 5,940 | 10,456 | 68 | 5,045 | 8,075 |
| 2017 | 11,361 | - | 19,093 | 13,939 | 20 | 6,802 | 11,481 |
| Weeds, grass, or brush | | | | | | | |
| farms, 2022 | 213 | 4 | 155 | 215 | 17 | 159 | 212 |
| 2017 | 130 | - | 205 | 235 | 34 | 161 | 225 |
| acres, 2022 | 30,883 | 8 | 20,072 | 46,052 | 216 | 28,080 | 25,195 |
| 2017 | 37,661 | - | 24,761 | 59,421 | 410 | 17,611 | 21,837 |
| Nematodes | | | | | | | |
| farms, 2022 | 24 | - | 18 | 14 | 4 | 3 | 18 |
| 2017 | 6 | - | 6 | 11 | 1 | 1 | 16 |
| acres, 2022 | 474 | - | 1,703 | 87 | 5 | (D) | 564 |
| 2017 | 319 | - | 431 | 2,063 | (D) | (D) | 2,687 |
| Diseases in crops and orchards | | | | | | | |
| farms, 2022 | 24 | - | 19 | 25 | 6 | 29 | 16 |
| 2017 | 19 | - | 28 | 37 | 6 | 15 | 47 |
| acres, 2022 | 444 | - | 3,333 | 2,544 | 8 | 3,108 | 1,629 |
| 2017 | 6,926 | - | 6,671 | 15,038 | 6 | 2,392 | 5,088 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | | | | | | | |
| farms, 2022 | 17 | - | 15 | 14 | 6 | 19 | 20 |
| 2017 | 3 | - | 14 | 8 | - | 1 | 29 |
| acres on which used, 2022 | 409 | - | 600 | 2,489 | 114 | 742 | 588 |
| 2017 | 5 | - | 774 | 845 | - | (D) | 1,372 |

| Item | Monroe | Montgomery | Morgan | Muhlenberg | Nelson | Nicholas | Ohio |
|---|--------|------------|--------|------------|--------|----------|--------|
| Commercial fertilizer, lime, and soil conditioners | | | | | | | |
| farms, 2022 | 364 | 114 | 198 | 196 | 481 | 106 | 325 |
| 2017 | 476 | 166 | 280 | 244 | 584 | 157 | 346 |
| acres treated, 2022 | 40,613 | 6,434 | 7,153 | 36,707 | 52,264 | 7,398 | 52,121 |
| 2017 | 53,971 | 9,063 | 12,094 | 43,743 | 78,652 | 9,751 | 61,941 |
| Cropland fertilized, except cropland pasture | | | | | | | |
| farms, 2022 | 267 | 90 | 144 | 140 | 355 | 78 | 233 |
| 2017 | 320 | 115 | 236 | 177 | 407 | 134 | 219 |
| acres treated, 2022 | 27,112 | 4,338 | 3,097 | 31,702 | 44,505 | 5,969 | 45,379 |
| 2017 | 31,464 | 5,871 | 7,984 | 37,540 | 66,283 | 7,054 | 53,255 |
| Pastureland and rangeland fertilized | | | | | | | |
| farms, 2022 | 201 | 38 | 92 | 95 | 205 | 40 | 136 |
| 2017 | 320 | 78 | 109 | 123 | 307 | 56 | 198 |
| acres treated, 2022 | 13,501 | 2,096 | 4,056 | 5,005 | 7,759 | 1,429 | 6,742 |
| 2017 | 22,507 | 3,192 | 4,110 | 6,203 | 12,369 | 2,697 | 8,686 |
| Manure | | | | | | | |
| farms, 2022 | 130 | 60 | 114 | 70 | 137 | 60 | 114 |
| 2017 | 110 | 60 | 108 | 54 | 200 | 61 | 92 |
| acres treated, 2022 | 5,680 | 2,136 | 3,002 | 5,266 | 4,480 | 1,374 | 8,758 |
| 2017 | 8,438 | 1,847 | 2,438 | 1,806 | 6,356 | 1,636 | 4,101 |
| Organic fertilizer | | | | | | | |
| farms, 2022 | 28 | 3 | 19 | 12 | 22 | 3 | 16 |
| 2017 | 16 | 15 | 14 | 12 | 24 | 5 | 4 |
| acres treated, 2022 | 2,481 | 68 | 399 | 295 | 1,114 | 27 | 313 |
| 2017 | 826 | 498 | 237 | 802 | 771 | 350 | 72 |
| Acres treated to control- | | | | | | | |
| Insects | | | | | | | |
| farms, 2022 | 44 | 31 | 19 | 65 | 90 | 35 | 97 |
| 2017 | 81 | 31 | 22 | 73 | 110 | 60 | 76 |
| acres, 2022 | 6,861 | 936 | 519 | 12,304 | 7,212 | 1,841 | 24,739 |
| 2017 | 22,428 | 2,243 | 184 | 35,572 | 43,057 | 2,510 | 33,469 |
| Weeds, grass, or brush | | | | | | | |
| farms, 2022 | 246 | 107 | 89 | 179 | 307 | 79 | 270 |
| 2017 | 269 | 91 | 93 | 150 | 281 | 80 | 212 |
| acres, 2022 | 30,307 | 4,421 | 3,226 | 46,044 | 56,008 | 7,691 | 58,925 |
| 2017 | 37,837 | 5,357 | 1,888 | 54,760 | 60,185 | 7,688 | 61,765 |
| Nematodes | | | | | | | |
| farms, 2022 | 12 | 4 | 3 | 14 | 15 | 3 | 27 |
| 2017 | 12 | 2 | 1 | 12 | 7 | 4 | 8 |
| acres, 2022 | (D) | 71 | 25 | 1,315 | 337 | 32 | 6,350 |
| 2017 | 1,156 | (D) | (D) | 2,416 | 4,214 | 219 | 1,281 |
| Diseases in crops and orchards | | | | | | | |
| farms, 2022 | 14 | 9 | 14 | 27 | 26 | 2 | 44 |
| 2017 | 32 | 8 | 7 | 39 | 27 | 6 | 37 |
| acres, 2022 | 923 | 84 | 62 | 2,845 | 511 | (D) | 15,938 |
| 2017 | 5,722 | (D) | 37 | 11,941 | 23,916 | 74 | 28,554 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | | | | | | | |
| farms, 2022 | 18 | 4 | 4 | 8 | 54 | 10 | 15 |
| 2017 | 13 | 7 | 3 | 6 | 9 | 5 | 9 |
| acres on which used, 2022 | 1,235 | 92 | 44 | 344 | 1,231 | 726 | 373 |
| 2017 | 1,546 | 149 | 14 | 1,282 | 338 | 180 | 5,104 |

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

| Item | Oldham | Owen | Owsley | Pendleton | Perry | Pike | Powell | |
|--|-------------|--------|--------|-----------|--------|-------|--------|-------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 81 | 162 | 28 | 183 | 9 | 19 | 31 |
| | 2017 | 124 | 269 | 40 | 298 | 20 | 16 | 55 |
| acres treated, 2022 | 8,016 | 13,326 | 778 | 7,156 | 125 | 1,539 | 4,228 | |
| | 2017 | 10,687 | 20,041 | 1,831 | 13,633 | 659 | 2,645 | |
| Cropland fertilized, except cropland pasture | farms, 2022 | 61 | 125 | 23 | 150 | 9 | 18 | 26 |
| | 2017 | 84 | 206 | 29 | 235 | 14 | 16 | 37 |
| acres treated, 2022 | 6,709 | 10,496 | 372 | 5,987 | 125 | (D) | 4,039 | |
| | 2017 | 7,391 | 13,521 | 883 | 10,404 | 204 | 311 | 1,878 |
| Pastureland and rangeland fertilized | farms, 2022 | 27 | 57 | 10 | 56 | - | 1 | 6 |
| | 2017 | 60 | 133 | 17 | 104 | 8 | - | 23 |
| acres treated, 2022 | 1,307 | 2,830 | 406 | 1,169 | - | (D) | 189 | |
| | 2017 | 3,296 | 6,520 | 948 | 3,229 | 455 | - | 767 |
| Manure | farms, 2022 | 54 | 97 | 7 | 134 | 2 | 14 | 12 |
| | 2017 | 64 | 97 | 19 | 125 | 2 | 12 | 13 |
| acres treated, 2022 | 1,465 | 4,650 | 23 | 2,254 | (D) | (D) | 236 | |
| | 2017 | 1,273 | 3,078 | 266 | 2,694 | (D) | 138 | 466 |
| Organic fertilizer | farms, 2022 | 8 | 9 | 2 | 7 | 2 | 1 | 7 |
| | 2017 | 12 | 25 | - | 21 | 9 | 2 | 1 |
| acres treated, 2022 | 10 | 121 | (D) | 175 | (D) | (D) | 62 | |
| | 2017 | 426 | 813 | - | 701 | 36 | (D) | (D) |
| Acres treated to control- Insects | farms, 2022 | 31 | 48 | 13 | 38 | 4 | 8 | 14 |
| | 2017 | 24 | 83 | 11 | 53 | 8 | 5 | 5 |
| acres, 2022 | 2,496 | 2,021 | 62 | 1,295 | 7 | 199 | 1,468 | |
| | 2017 | 2,668 | 10,196 | 85 | 2,436 | 13 | 38 | 20 |
| Weeds, grass, or brush | farms, 2022 | 67 | 105 | 16 | 110 | 4 | 9 | 35 |
| | 2017 | 62 | 159 | 11 | 96 | 7 | 12 | 27 |
| acres, 2022 | 8,147 | 6,845 | 135 | 3,706 | (D) | 259 | 4,047 | |
| | 2017 | 9,296 | 11,586 | 422 | 4,519 | (D) | 205 | 3,522 |
| Nematodes | farms, 2022 | 6 | 3 | 1 | 7 | 1 | 2 | 2 |
| | 2017 | 3 | 7 | - | 7 | - | - | 1 |
| acres, 2022 | 44 | 24 | (D) | (D) | (D) | (D) | (D) | |
| | 2017 | 44 | 79 | - | 828 | - | - | (D) |
| Diseases in crops and orchards | farms, 2022 | 11 | 19 | 1 | 10 | 3 | 2 | 9 |
| | 2017 | 17 | 14 | 4 | 21 | 1 | - | - |
| acres, 2022 | (D) | 709 | (D) | (D) | 5 | (D) | 312 | |
| | 2017 | 2,488 | (D) | (D) | 512 | (D) | - | - |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 7 | 17 | 2 | 3 | - | 1 | 2 |
| | 2017 | - | 11 | - | 15 | - | - | - |
| acres on which used, 2022 | 59 | 912 | (D) | (D) | - | (D) | (D) | |
| | 2017 | - | 169 | - | 292 | - | - | - |

| Item | Pulaski | Robertson | Rockcastle | Rowan | Russell | Scott | Shelby | |
|--|-------------|-----------|------------|--------|---------|--------|--------|--------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 747 | 31 | 193 | 92 | 312 | 231 | 343 |
| | 2017 | 921 | 67 | 275 | 126 | 354 | 249 | 543 |
| acres treated, 2022 | 56,543 | 1,207 | 13,767 | 3,617 | 36,733 | 19,305 | 57,979 | |
| | 2017 | 85,440 | 8,264 | 15,661 | 6,163 | 39,264 | 19,556 | 73,900 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 567 | 21 | 146 | 64 | 240 | 137 | 271 |
| | 2017 | 683 | 51 | 204 | 75 | 254 | 177 | 402 |
| acres treated, 2022 | 41,263 | 773 | 9,762 | 1,929 | 28,118 | 9,176 | 54,928 | |
| | 2017 | 58,144 | 3,690 | 9,737 | 3,148 | 25,104 | 13,552 | 66,885 |
| Pastureland and rangeland fertilized | farms, 2022 | 390 | 15 | 84 | 49 | 144 | 114 | 110 |
| | 2017 | 554 | 33 | 140 | 87 | 219 | 99 | 197 |
| acres treated, 2022 | 15,280 | 434 | 4,005 | 1,688 | 8,615 | 10,129 | 3,051 | |
| | 2017 | 27,296 | 4,574 | 5,924 | 3,015 | 14,160 | 6,004 | 7,015 |
| Manure | farms, 2022 | 210 | 21 | 76 | 43 | 56 | 125 | 160 |
| | 2017 | 206 | 48 | 72 | 49 | 69 | 115 | 236 |
| acres treated, 2022 | 7,059 | 525 | 3,175 | 1,959 | 2,277 | 6,696 | 3,185 | |
| | 2017 | 8,851 | 1,891 | 1,377 | 1,007 | 3,702 | 3,423 | 6,844 |
| Organic fertilizer | farms, 2022 | 23 | 2 | 14 | 3 | 22 | 8 | 12 |
| | 2017 | 24 | 3 | 13 | 6 | 18 | 13 | 24 |
| acres treated, 2022 | 1,425 | (D) | 574 | 12 | 568 | 379 | 272 | |
| | 2017 | 582 | 28 | 144 | 89 | 323 | 658 | 526 |
| Acres treated to control- Insects | farms, 2022 | 70 | 5 | 22 | 23 | 39 | 68 | 123 |
| | 2017 | 83 | 5 | 16 | 21 | 23 | 84 | 149 |
| acres, 2022 | 3,553 | (D) | 955 | 448 | 1,822 | 4,210 | 20,877 | |
| | 2017 | 17,802 | (D) | 214 | 445 | 439 | 10,427 | 31,063 |
| Weeds, grass, or brush | farms, 2022 | 409 | 19 | 83 | 48 | 173 | 197 | 306 |
| | 2017 | 367 | 30 | 87 | 74 | 163 | 169 | 374 |
| acres, 2022 | 45,994 | 675 | 4,936 | 1,276 | 27,990 | 14,929 | 59,930 | |
| | 2017 | 41,425 | 2,097 | 3,921 | 3,349 | 20,185 | 17,327 | 66,966 |
| Nematodes | farms, 2022 | 24 | 3 | 12 | 7 | 4 | 12 | 33 |
| | 2017 | 3 | 1 | 1 | 2 | - | 11 | 31 |
| acres, 2022 | 456 | 42 | 110 | 41 | (D) | 289 | 2,937 | |
| | 2017 | (D) | (D) | (D) | (D) | - | 1,073 | 9,542 |
| Diseases in crops and orchards | farms, 2022 | 39 | 1 | 13 | 7 | 6 | 34 | 42 |
| | 2017 | 25 | 7 | 2 | 9 | 11 | 26 | 75 |
| acres, 2022 | 1,101 | (D) | 256 | 39 | (D) | 1,474 | 11,534 | |
| | 2017 | 9,759 | 11 | (D) | 90 | (D) | 2,821 | 12,499 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 25 | - | 13 | 2 | 17 | 27 | 28 |
| | 2017 | 6 | - | 3 | 2 | 10 | 13 | 24 |
| acres on which used, 2022 | 289 | - | 189 | (D) | 222 | 896 | 1,512 | |
| | 2017 | 146 | - | 4 | (D) | 44 | 306 | 785 |

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

| Item | Simpson | Spencer | Taylor | Todd | Trigg | Trimble | Union |
|---|---------|------------|--------|---------|---------|---------|----------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 174 | 133 | 344 | 313 | 158 | 82 | 165 |
| farms, 2017 | 220 | 214 | 427 | 393 | 226 | 163 | 166 |
| acres treated, 2022 | 71,284 | 10,532 | 29,450 | 104,478 | 47,865 | 5,037 | 149,501 |
| acres treated, 2017 | 64,694 | 22,119 | 40,269 | 93,786 | 54,717 | 17,529 | 127,413 |
| Cropland fertilized, except cropland pasture farms, 2022 | 135 | 107 | 258 | 261 | 115 | 76 | 146 |
| farms, 2017 | 151 | 171 | 296 | 344 | 155 | 140 | 139 |
| acres treated, 2022 | 69,466 | 9,099 | 23,822 | 98,382 | 42,704 | 4,874 | 147,342 |
| acres treated, 2017 | 59,390 | 17,395 | 32,116 | 84,965 | 46,011 | 15,481 | 123,812 |
| Pastureland and rangeland fertilized farms, 2022 | 58 | 45 | 169 | 114 | 92 | 16 | 30 |
| farms, 2017 | 110 | 91 | 241 | 153 | 130 | 47 | 46 |
| acres treated, 2022 | 1,818 | 1,433 | 5,628 | 6,096 | 5,161 | 163 | 2,159 |
| acres treated, 2017 | 5,304 | 4,724 | 8,153 | 8,821 | 8,706 | 2,048 | 3,601 |
| Manure farms, 2022 | 47 | 56 | 102 | 126 | 66 | 37 | 27 |
| farms, 2017 | 36 | 92 | 153 | 138 | 72 | 44 | 31 |
| acres treated, 2022 | 1,867 | 1,018 | 4,057 | 8,688 | 1,207 | 588 | 7,722 |
| acres treated, 2017 | 697 | 898 | 4,404 | 11,930 | 3,823 | 1,035 | 9,905 |
| Organic fertilizer farms, 2022 | 5 | 13 | 23 | 14 | 10 | 10 | - |
| farms, 2017 | 6 | 15 | 20 | 15 | 21 | 10 | 2 |
| acres treated, 2022 | 59 | 696 | 566 | 734 | 146 | 179 | - |
| acres treated, 2017 | 177 | 133 | 838 | 1,503 | 1,055 | 1,083 | (D) |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 60 | 41 | 60 | 154 | 66 | 23 | 68 |
| farms, 2017 | 78 | 72 | 80 | 233 | 115 | 22 | 73 |
| acres, 2022 | 22,034 | 5,276 | 7,824 | 39,115 | 18,411 | 1,587 | 105,411 |
| acres, 2017 | 59,257 | 4,721 | 13,036 | 76,763 | 54,126 | 562 | 115,370 |
| Weeds, grass, or brush farms, 2022 | 151 | 114 | 192 | 260 | 149 | 71 | 172 |
| farms, 2017 | 179 | 135 | 187 | 301 | 165 | 91 | 135 |
| acres, 2022 | 84,908 | 10,690 | 25,393 | 109,903 | 49,877 | 7,192 | 182,567 |
| acres, 2017 | 77,964 | 16,174 | 34,231 | 100,395 | 64,680 | 13,878 | 159,814 |
| Nematodes farms, 2022 | 12 | 12 | 14 | 33 | 13 | 1 | 19 |
| farms, 2017 | 14 | 1 | 6 | 27 | 24 | 6 | 16 |
| acres, 2022 | 7,660 | 247 | 732 | 3,803 | 82 | (D) | 8,604 |
| acres, 2017 | 5,638 | (D) | 944 | 6,376 | 3,138 | 6,152 | 12,562 |
| Diseases in crops and orchards farms, 2022 | 17 | 22 | 28 | 66 | 47 | 4 | 46 |
| farms, 2017 | 25 | 16 | 33 | 111 | 75 | 10 | 42 |
| acres, 2022 | 6,411 | 1,566 | 2,647 | 23,747 | (D) | (D) | 50,456 |
| acres, 2017 | 23,421 | 827 | 3,837 | 28,660 | 42,760 | 4,264 | 67,171 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 3 | 10 | 13 | 44 | 8 | 7 | 15 |
| farms, 2017 | 1 | 8 | 2 | 17 | 10 | 6 | 8 |
| acres on which used, 2022 | (D) | 202 | 580 | 3,409 | 1,521 | 76 | (D) |
| acres on which used, 2017 | (D) | 63 | (D) | 3,454 | 1,106 | 269 | 861 |
| Item | Warren | Washington | Wayne | Webster | Whitley | Wolfe | Woodford |
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 632 | 313 | 340 | 177 | 131 | 67 | 232 |
| farms, 2017 | 718 | 380 | 379 | 177 | 211 | 101 | 201 |
| acres treated, 2022 | 95,097 | 28,817 | 27,218 | 92,812 | 4,356 | 1,852 | 22,785 |
| acres treated, 2017 | 98,700 | 35,999 | 30,419 | 81,027 | 10,761 | 2,661 | 22,937 |
| Cropland fertilized, except cropland pasture farms, 2022 | 455 | 231 | 242 | 153 | 88 | 52 | 131 |
| farms, 2017 | 475 | 287 | 271 | 147 | 157 | 70 | 133 |
| acres treated, 2022 | 81,549 | 21,157 | 19,552 | 90,793 | 2,199 | 1,345 | 9,803 |
| acres treated, 2017 | 79,172 | 21,989 | 17,256 | 77,118 | 7,254 | 1,533 | 9,457 |
| Pastureland and rangeland fertilized farms, 2022 | 289 | 133 | 181 | 38 | 68 | 21 | 89 |
| farms, 2017 | 422 | 193 | 258 | 67 | 112 | 61 | 129 |
| acres treated, 2022 | 13,548 | 7,660 | 7,666 | 2,019 | 2,157 | 507 | 12,982 |
| acres treated, 2017 | 19,528 | 14,010 | 13,163 | 3,909 | 3,507 | 1,128 | 13,480 |
| Manure farms, 2022 | 142 | 138 | 106 | 37 | 72 | 17 | 82 |
| farms, 2017 | 199 | 173 | 103 | 38 | 93 | 34 | 71 |
| acres treated, 2022 | 5,771 | 3,631 | 5,234 | 10,668 | 1,687 | 371 | 5,795 |
| acres treated, 2017 | 8,118 | 5,467 | 7,113 | 5,004 | 1,821 | 524 | 3,095 |
| Organic fertilizer farms, 2022 | 28 | 10 | 17 | 3 | 7 | 5 | 13 |
| farms, 2017 | 32 | 21 | 12 | 1 | 30 | 3 | 20 |
| acres treated, 2022 | 1,253 | 418 | 1,240 | 738 | 134 | 154 | 710 |
| acres treated, 2017 | 1,752 | 929 | 509 | (D) | 312 | 9 | 353 |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 140 | 70 | 60 | 68 | 18 | 16 | 63 |
| farms, 2017 | 151 | 71 | 58 | 93 | 19 | 10 | 67 |
| acres, 2022 | 24,608 | 2,415 | 6,685 | 65,197 | 91 | 136 | 2,802 |
| acres, 2017 | 58,669 | 3,052 | 7,730 | 63,966 | 335 | 78 | 3,580 |
| Weeds, grass, or brush farms, 2022 | 474 | 230 | 236 | 192 | 51 | 32 | 220 |
| farms, 2017 | 458 | 188 | 197 | 164 | 48 | 29 | 169 |
| acres, 2022 | 98,678 | 22,261 | 21,908 | 122,272 | 1,164 | 866 | 24,088 |
| acres, 2017 | 101,731 | 17,030 | 20,066 | 101,371 | 1,421 | 346 | 20,480 |
| Nematodes farms, 2022 | 33 | 18 | 24 | 18 | 3 | - | 13 |
| farms, 2017 | 13 | 2 | 5 | 17 | 2 | 1 | 8 |
| acres, 2022 | 757 | 147 | 608 | 30,119 | 14 | - | 767 |
| acres, 2017 | 3,363 | (D) | 90 | 16,273 | (D) | (D) | 191 |
| Diseases in crops and orchards farms, 2022 | 57 | 25 | 36 | 37 | 6 | 3 | 21 |
| farms, 2017 | 58 | 21 | 19 | 46 | 13 | - | 33 |
| acres, 2022 | 13,054 | 1,158 | 3,652 | 58,524 | 29 | 9 | 314 |
| acres, 2017 | 20,465 | 494 | 4,078 | 33,882 | 79 | - | 1,535 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 32 | 14 | 19 | 19 | 10 | 1 | 23 |
| farms, 2017 | 15 | 12 | 8 | 14 | 13 | 3 | 21 |
| acres on which used, 2022 | 717 | 240 | 596 | 3,141 | 117 | (D) | 811 |
| acres on which used, 2017 | 252 | 280 | 76 | 702 | 91 | 41 | 969 |