

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

| Item | Nebraska | Adams | Antelope | Arthur | Banner | Blaine | |
|---|-------------|------------|----------|---------|--------|---------|--------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 25,530 | 344 | 456 | 26 | 70 | 15 |
| | 2017 | 27,467 | 368 | 462 | 26 | 104 | 24 |
| acres treated, 2022 | 13,968,037 | 225,815 | 299,728 | 11,423 | 64,231 | 4,270 | |
| | 2017 | 15,180,440 | 246,941 | 274,769 | 8,692 | 73,052 | 14,937 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 24,254 | 333 | 436 | 19 | 69 | 15 |
| | 2017 | 25,846 | 366 | 425 | 26 | 96 | 22 |
| acres treated, 2022 | 13,631,499 | 224,140 | 293,996 | 9,685 | (D) | 4,270 | |
| | 2017 | 14,708,926 | 246,388 | 268,141 | (D) | 70,893 | (D) |
| Pastureland and rangeland fertilized | farms, 2022 | 2,989 | 21 | 44 | 9 | 2 | - |
| | 2017 | 4,234 | 17 | 83 | 1 | 9 | 4 |
| acres treated, 2022 | 336,538 | 1,675 | 5,732 | 1,738 | (D) | - | |
| | 2017 | 471,514 | 553 | 6,628 | 1,738 | 2,159 | (D) |
| Manure | farms, 2022 | 5,204 | 26 | 115 | 12 | 11 | 3 |
| | 2017 | 6,243 | 34 | 120 | 2 | 23 | 19 |
| acres treated, 2022 | 602,745 | 3,340 | 9,092 | 1,960 | 3,735 | 836 | |
| | 2017 | 629,424 | 4,756 | 10,851 | (D) | 3,811 | 1,715 |
| Organic fertilizer | farms, 2022 | 508 | 4 | 9 | 3 | 2 | - |
| | 2017 | 544 | 1 | 14 | - | 3 | 4 |
| acres treated, 2022 | 104,815 | 2,778 | 2,760 | 780 | (D) | - | |
| | 2017 | 88,194 | (D) | 1,139 | - | 3,200 | 488 |
| Acres treated to control- Insects | farms, 2022 | 9,375 | 183 | 183 | 4 | 21 | - |
| | 2017 | 10,660 | 217 | 234 | 4 | 22 | 3 |
| acres, 2022 | 4,442,262 | 92,857 | 110,472 | 285 | 4,788 | - | |
| | 2017 | 6,272,912 | 164,690 | 131,152 | (D) | 23,962 | 1,239 |
| Weeds, grass, or brush | farms, 2022 | 26,229 | 343 | 476 | 22 | 107 | 11 |
| | 2017 | 26,638 | 370 | 440 | 19 | 106 | 17 |
| acres, 2022 | 16,224,907 | 259,760 | 342,579 | 10,827 | 74,971 | 1,878 | |
| | 2017 | 18,529,890 | 263,780 | 320,592 | 11,869 | 123,835 | 3,770 |
| Nematodes | farms, 2022 | 2,113 | 39 | 46 | - | 3 | - |
| | 2017 | 1,739 | 35 | 25 | - | - | - |
| acres, 2022 | 791,671 | 12,817 | 11,136 | - | 65 | - | |
| | 2017 | 727,147 | 23,975 | 15,860 | (D) | - | - |
| Diseases in crops and orchards | farms, 2022 | 4,138 | 96 | 83 | - | 2 | - |
| | 2017 | 4,169 | 108 | 55 | 2 | 16 | 1 |
| acres, 2022 | 1,996,987 | 53,135 | 50,626 | - | (D) | - | |
| | 2017 | 2,152,678 | 62,032 | 21,833 | (D) | 9,593 | (D) |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 735 | 17 | 17 | - | 4 | - |
| | 2017 | 265 | 6 | 7 | - | 7 | - |
| acres on which used, 2022 | 124,469 | 2,560 | 2,464 | - | 109 | - | |
| | 2017 | 84,633 | 1,738 | 1,170 | - | 413 | - |

| Item | Boone | Box Butte | Boyd | Brown | Buffalo | Burt | |
|---|-------------|-----------|---------|--------|---------|---------|---------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 367 | 248 | 118 | 109 | 539 | 366 |
| | 2017 | 370 | 229 | 173 | 115 | 547 | 352 |
| acres treated, 2022 | 244,437 | 232,689 | 42,799 | 51,857 | 305,387 | 156,145 | |
| | 2017 | 244,767 | 190,830 | 77,595 | 47,168 | 277,630 | 211,658 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 357 | 240 | 109 | 102 | 514 | 351 |
| | 2017 | 349 | 229 | 164 | 100 | 518 | 337 |
| acres treated, 2022 | 241,513 | 221,735 | 41,272 | 48,511 | 301,512 | 151,803 | |
| | 2017 | 239,194 | 190,282 | 74,247 | 40,317 | 259,034 | 205,837 |
| Pastureland and rangeland fertilized | farms, 2022 | 31 | 16 | 17 | 14 | 42 | 53 |
| | 2017 | 60 | 7 | 25 | 1 | 63 | 60 |
| acres treated, 2022 | 2,924 | 10,954 | 1,527 | 3,346 | 3,875 | 4,342 | |
| | 2017 | 5,573 | 548 | 3,348 | 6,851 | 18,596 | 5,821 |
| Manure | farms, 2022 | 78 | 13 | 22 | 25 | 102 | 56 |
| | 2017 | 87 | 17 | 39 | 37 | 124 | 96 |
| acres treated, 2022 | 8,177 | 1,401 | 1,390 | 3,637 | 7,797 | 9,323 | |
| | 2017 | 10,295 | 800 | 3,100 | 4,826 | 8,782 | 9,394 |
| Organic fertilizer | farms, 2022 | 3 | 2 | 2 | 5 | 14 | 16 |
| | 2017 | 3 | 6 | 3 | 1 | 7 | 10 |
| acres treated, 2022 | 732 | (D) | (D) | 81 | 2,108 | 4,140 | |
| | 2017 | 680 | 1,560 | 725 | (D) | 1,110 | 94 |
| Acres treated to control- Insects | farms, 2022 | 147 | 63 | 14 | 29 | 215 | 147 |
| | 2017 | 121 | 64 | 57 | 29 | 302 | 170 |
| acres, 2022 | 87,104 | 29,034 | 3,531 | 20,154 | 131,405 | 86,275 | |
| | 2017 | 52,688 | 42,218 | 21,435 | 12,763 | 156,363 | 117,434 |
| Weeds, grass, or brush | farms, 2022 | 370 | 249 | 122 | 107 | 583 | 380 |
| | 2017 | 337 | 230 | 157 | 106 | 549 | 361 |
| acres, 2022 | 275,110 | 232,857 | 53,985 | 72,708 | 333,257 | 194,101 | |
| | 2017 | 284,579 | 307,989 | 82,780 | 47,449 | 323,846 | 253,295 |
| Nematodes | farms, 2022 | 38 | 13 | 4 | 4 | 30 | 38 |
| | 2017 | 25 | 2 | 8 | 6 | 52 | 40 |
| acres, 2022 | 20,104 | 7,626 | 400 | (D) | 29,314 | 12,620 | |
| | 2017 | 5,548 | (D) | 5,318 | 750 | 18,387 | 26,003 |
| Diseases in crops and orchards | farms, 2022 | 77 | 32 | 4 | 8 | 87 | 76 |
| | 2017 | 39 | 82 | 6 | - | 83 | 50 |
| acres, 2022 | 43,569 | 19,024 | 355 | 5,900 | 62,615 | 44,264 | |
| | 2017 | 20,023 | 47,903 | 1,725 | - | 42,341 | 32,360 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 13 | 10 | - | - | 15 | 8 |
| | 2017 | - | 5 | 1 | 1 | 2 | - |
| acres on which used, 2022 | 2,421 | 4,181 | - | - | 2,840 | 1,800 | |
| | 2017 | - | 1,194 | (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 | Butler | Cass | Cedar | Chase | Cherry | Cheyenne | |
|--|-------------|---------|---------|---------|---------|----------|---------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 430 | 434 | 531 | 158 | 115 | 318 |
| | 2017 | 480 | 481 | 550 | 172 | 113 | 303 |
| acres treated, 2022 | 236,516 | 201,824 | 272,631 | 216,397 | 44,775 | 267,543 | |
| | 2017 | 217,086 | 211,209 | 308,820 | 240,348 | 62,062 | 254,557 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 417 | 413 | 509 | 158 | 85 | 316 |
| | 2017 | 453 | 441 | 529 | 171 | 100 | 293 |
| acres treated, 2022 | 230,017 | 197,428 | 267,385 | (D) | 39,543 | 266,809 | |
| | 2017 | 210,218 | 206,317 | 299,106 | 237,062 | 58,217 | 252,177 |
| Pastureland and rangeland fertilized | farms, 2022 | 64 | 73 | 89 | 1 | 31 | 7 |
| | 2017 | 100 | 95 | 126 | 10 | 17 | 15 |
| acres treated, 2022 | 6,499 | 4,396 | 5,246 | (D) | 5,232 | 734 | |
| | 2017 | 6,868 | 4,892 | 9,714 | 3,286 | 3,845 | 2,380 |
| Manure | farms, 2022 | 120 | 48 | 191 | 19 | 30 | 42 |
| | 2017 | 93 | 73 | 226 | 26 | 20 | 52 |
| acres treated, 2022 | 20,940 | 1,510 | 16,823 | 4,115 | 7,767 | 5,241 | |
| | 2017 | 9,615 | 2,931 | 21,284 | 5,266 | 3,000 | 3,925 |
| Organic fertilizer | farms, 2022 | 8 | 10 | 12 | 7 | 7 | 6 |
| | 2017 | 6 | 17 | 15 | 6 | 10 | 2 |
| acres treated, 2022 | 150 | 3,111 | 2,621 | 732 | 610 | 3,140 | |
| | 2017 | 335 | 2,233 | 689 | 947 | 2,297 | (D) |
| Acres treated to control- Insects | farms, 2022 | 168 | 193 | 209 | 72 | 4 | 52 |
| | 2017 | 177 | 167 | 222 | 95 | 32 | 54 |
| acres, 2022 | 108,131 | 82,541 | 101,021 | 57,108 | 1,810 | 17,185 | |
| | 2017 | 114,546 | 78,247 | 149,394 | 77,360 | 24,795 | 16,145 |
| Weeds, grass, or brush | farms, 2022 | 465 | 452 | 545 | 173 | 97 | 364 |
| | 2017 | 460 | 460 | 511 | 163 | 76 | 324 |
| acres, 2022 | 284,547 | 245,224 | 324,622 | 225,909 | 48,636 | 279,784 | |
| | 2017 | 304,448 | 280,271 | 360,219 | 295,325 | 46,916 | 366,586 |
| Nematodes | farms, 2022 | 49 | 49 | 29 | 5 | 3 | 16 |
| | 2017 | 37 | 30 | 17 | 9 | 8 | 8 |
| acres, 2022 | 16,320 | 23,203 | 3,151 | 2,287 | (D) | 4,878 | |
| | 2017 | 17,886 | 18,837 | 4,738 | 14,680 | 3,377 | 1,419 |
| Diseases in crops and orchards | farms, 2022 | 107 | 85 | 65 | 19 | 1 | 24 |
| | 2017 | 72 | 87 | 45 | 52 | 3 | 71 |
| acres, 2022 | 41,509 | 59,028 | 32,105 | 18,518 | (D) | 9,254 | |
| | 2017 | 18,618 | 56,998 | 19,665 | 29,647 | 3,140 | 26,293 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 19 | 9 | 12 | 5 | 4 | 14 |
| | 2017 | 3 | 1 | 4 | 8 | 1 | 1 |
| acres on which used, 2022 | 1,426 | 2,177 | 1,093 | 2,570 | (D) | 1,783 | |
| | 2017 | 396 | (D) | 257 | 3,841 | (D) | (D) |

| Item | Clay | Colfax | Cuming | Custer | Dakota | Dawes | |
|--|-------------|---------|---------|---------|---------|---------|--------|
| Commercial fertilizer, lime, and soil conditioners | farms, 2022 | 320 | 308 | 591 | 529 | 129 | 123 |
| | 2017 | 305 | 376 | 576 | 545 | 162 | 126 |
| acres treated, 2022 | 233,088 | 145,915 | 235,180 | 351,770 | 106,741 | 69,888 | |
| | 2017 | 214,298 | 187,026 | 257,750 | 349,470 | 115,248 | 41,123 |
| Cropland fertilized, except cropland pasture | farms, 2022 | 320 | 302 | 568 | 468 | 108 | 108 |
| | 2017 | 301 | 365 | 559 | 474 | 150 | 118 |
| acres treated, 2022 | 228,835 | 144,578 | 230,437 | 329,869 | 105,678 | 65,958 | |
| | 2017 | 212,680 | 183,479 | 253,207 | 320,334 | 113,440 | 36,399 |
| Pastureland and rangeland fertilized | farms, 2022 | 15 | 26 | 101 | 95 | 36 | 17 |
| | 2017 | 17 | 68 | 81 | 108 | 39 | 9 |
| acres treated, 2022 | 4,253 | 1,337 | 4,743 | 21,901 | 1,063 | 3,930 | |
| | 2017 | 1,618 | 3,547 | 4,543 | 29,136 | 1,808 | 4,724 |
| Manure | farms, 2022 | 46 | 118 | 221 | 118 | 22 | 42 |
| | 2017 | 32 | 155 | 248 | 150 | 40 | 42 |
| acres treated, 2022 | 6,794 | 23,116 | 30,210 | 15,535 | 6,584 | 6,069 | |
| | 2017 | 3,492 | 18,153 | 40,061 | 20,546 | 3,086 | 3,309 |
| Organic fertilizer | farms, 2022 | 11 | 10 | 17 | 4 | 3 | 6 |
| | 2017 | - | 14 | 18 | 1 | 8 | 2 |
| acres treated, 2022 | 2,466 | 2,903 | 4,736 | 486 | 3 | 4,396 | |
| | 2017 | - | 1,939 | 1,471 | (D) | 389 | (D) |
| Acres treated to control- Insects | farms, 2022 | 159 | 117 | 276 | 165 | 50 | 32 |
| | 2017 | 161 | 136 | 221 | 222 | 68 | 45 |
| acres, 2022 | 107,034 | 51,769 | 115,167 | 77,117 | 41,498 | 7,530 | |
| | 2017 | 112,067 | 79,650 | 101,696 | 175,587 | 57,934 | 7,434 |
| Weeds, grass, or brush | farms, 2022 | 314 | 311 | 595 | 555 | 132 | 141 |
| | 2017 | 313 | 372 | 548 | 551 | 160 | 157 |
| acres, 2022 | 283,945 | 176,180 | 275,223 | 455,165 | 139,249 | 52,002 | |
| | 2017 | 243,591 | 210,680 | 301,435 | 452,761 | 138,868 | 74,251 |
| Nematodes | farms, 2022 | 26 | 59 | 46 | 34 | 13 | 5 |
| | 2017 | 22 | 46 | 37 | 34 | 15 | - |
| acres, 2022 | 26,013 | 19,424 | 16,713 | 11,614 | 5,475 | (D) | |
| | 2017 | 8,016 | 21,335 | 16,569 | 7,968 | 8,390 | - |
| Diseases in crops and orchards | farms, 2022 | 118 | 51 | 117 | 57 | 34 | 2 |
| | 2017 | 85 | 57 | 46 | 40 | 20 | 15 |
| acres, 2022 | 70,406 | 25,417 | 53,853 | 31,215 | 28,123 | (D) | |
| | 2017 | 55,116 | 33,436 | 19,934 | 16,898 | 23,899 | 5,134 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate | farms, 2022 | 5 | 15 | 11 | 10 | - | 4 |
| | 2017 | - | 4 | - | - | - | - |
| acres on which used, 2022 | 1,046 | 1,120 | 3,021 | 665 | - | 828 | |
| | 2017 | - | 4 | - | - | - | - |

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

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

| Item | Dawson | Deuel | Dixon | Dodge | Douglas | Dundy | Fillmore |
|---|----------|----------|---------|---------|---------|----------|----------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 384 | 114 | 296 | 500 | 147 | 156 | 393 |
| farms, 2017 | 371 | 140 | 347 | 484 | 193 | 179 | 353 |
| acres treated, 2022 | 289,415 | 122,380 | 138,448 | 241,943 | 33,604 | 125,081 | 265,963 |
| acres treated, 2017 | 245,821 | 123,931 | 167,454 | 243,184 | 58,564 | 143,976 | 238,913 |
| Cropland fertilized, except cropland pasture farms, 2022 | 361 | 114 | 285 | 480 | 121 | 156 | 381 |
| farms, 2017 | 360 | 139 | 318 | 474 | 157 | 179 | 351 |
| acres treated, 2022 | 274,220 | (D) | 136,025 | 240,451 | 33,052 | (D) | 264,436 |
| acres treated, 2017 | 233,573 | (D) | 159,929 | 239,874 | 57,292 | 141,781 | 234,852 |
| Pastureland and rangeland fertilized farms, 2022 | 42 | 1 | 38 | 48 | 33 | 2 | 23 |
| farms, 2017 | 25 | 2 | 89 | 64 | 64 | 12 | 30 |
| acres treated, 2022 | 15,195 | (D) | 2,423 | 1,492 | 552 | (D) | 1,527 |
| acres treated, 2017 | 12,248 | (D) | 7,525 | 3,310 | 1,272 | 2,195 | 4,061 |
| Manure farms, 2022 | 106 | 15 | 93 | 102 | 47 | 10 | 35 |
| farms, 2017 | 99 | 21 | 100 | 129 | 75 | 32 | 42 |
| acres treated, 2022 | 22,252 | 3,110 | 13,781 | 9,277 | 1,176 | 1,975 | 2,335 |
| acres treated, 2017 | 15,210 | 10,562 | 10,347 | 11,680 | 1,553 | 4,484 | 2,152 |
| Organic fertilizer farms, 2022 | 38 | - | 3 | 12 | 4 | - | 1 |
| farms, 2017 | 4 | 9 | 4 | 17 | 2 | 2 | 2 |
| acres treated, 2022 | 6,820 | - | 410 | 2,530 | 29 | - | (D) |
| acres treated, 2017 | 693 | 252 | 2,672 | 3,266 | (D) | (D) | (D) |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 173 | 20 | 124 | 232 | 53 | 59 | 193 |
| farms, 2017 | 263 | 40 | 158 | 207 | 58 | 65 | 222 |
| acres, 2022 | 112,762 | 13,013 | 51,435 | 111,520 | 16,625 | 26,251 | 128,013 |
| acres, 2017 | 175,122 | 22,625 | 99,566 | 92,025 | 14,096 | 39,658 | 152,698 |
| Weeds, grass, or brush farms, 2022 | 394 | 121 | 337 | 511 | 131 | 153 | 406 |
| farms, 2017 | 390 | 140 | 350 | 485 | 198 | 169 | 352 |
| acres, 2022 | 310,012 | 137,079 | 176,681 | 292,297 | 41,082 | 121,809 | 325,795 |
| acres, 2017 | 289,760 | 153,502 | 186,405 | 291,360 | 74,102 | 187,685 | 285,593 |
| Nematodes farms, 2022 | 37 | 6 | 30 | 75 | 11 | 17 | 48 |
| farms, 2017 | 31 | - | 21 | 50 | 9 | 6 | 38 |
| acres, 2022 | 14,338 | 2,046 | 14,063 | 36,443 | 2,508 | 6,579 | 19,509 |
| acres, 2017 | 25,108 | - | 7,134 | 12,571 | 2,323 | 720 | 18,208 |
| Diseases in crops and orchards farms, 2022 | 72 | 13 | 43 | 115 | 25 | 19 | 137 |
| farms, 2017 | 55 | 37 | 30 | 86 | 16 | 42 | 140 |
| acres, 2022 | 44,308 | 9,069 | 26,294 | 72,782 | 4,099 | 6,293 | 76,654 |
| acres, 2017 | 34,398 | 17,979 | 7,853 | 42,893 | 7,987 | 19,366 | 84,813 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 10 | 4 | 15 | 23 | 12 | 2 | 14 |
| farms, 2017 | 3 | - | 7 | 6 | 2 | 8 | 8 |
| acres on which used, 2022 | 2,598 | 2,049 | 2,550 | 2,454 | 656 | (D) | 895 |
| acres on which used, 2017 | 6,849 | - | 2,409 | 1,026 | (D) | 2,991 | 1,519 |
| Item | Franklin | Frontier | Furnas | Gage | Garden | Garfield | Gosper |
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 176 | 183 | 223 | 735 | 107 | 48 | 130 |
| farms, 2017 | 202 | 203 | 236 | 722 | 102 | 76 | 159 |
| acres treated, 2022 | 112,594 | 163,325 | 217,393 | 313,160 | 64,235 | 17,867 | 101,420 |
| acres treated, 2017 | 147,046 | 158,100 | 215,923 | 325,731 | 69,917 | 21,397 | 129,548 |
| Cropland fertilized, except cropland pasture farms, 2022 | 170 | 166 | 212 | 705 | 105 | 46 | 126 |
| farms, 2017 | 202 | 183 | 231 | 666 | 99 | 71 | 152 |
| acres treated, 2022 | (D) | 152,202 | 216,373 | 299,385 | 60,838 | 17,056 | 100,332 |
| acres treated, 2017 | 136,094 | 148,180 | 210,835 | 311,805 | 62,153 | 17,125 | 118,658 |
| Pastureland and rangeland fertilized farms, 2022 | 8 | 34 | 16 | 119 | 4 | 3 | 20 |
| farms, 2017 | 16 | 34 | 22 | 159 | 11 | 8 | 10 |
| acres treated, 2022 | (D) | 11,123 | 1,020 | 13,775 | 3,397 | 811 | 1,088 |
| acres treated, 2017 | 10,952 | 9,920 | 5,088 | 13,926 | 7,764 | 4,272 | 10,890 |
| Manure farms, 2022 | 21 | 28 | 20 | 129 | 9 | 23 | 17 |
| farms, 2017 | 29 | 17 | 22 | 161 | 14 | 18 | 30 |
| acres treated, 2022 | 3,346 | 2,637 | 1,800 | 17,263 | 407 | 1,586 | 2,031 |
| acres treated, 2017 | 1,173 | 809 | 6,655 | 8,860 | 1,827 | 1,077 | 5,515 |
| Organic fertilizer farms, 2022 | - | - | - | 9 | - | - | 1 |
| farms, 2017 | - | 8 | - | 6 | 2 | - | 2 |
| acres treated, 2022 | - | - | - | 257 | - | - | (D) |
| acres treated, 2017 | - | 60 | - | 578 | (D) | - | (D) |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 71 | 37 | 62 | 194 | 18 | 8 | 45 |
| farms, 2017 | 106 | 50 | 57 | 167 | 19 | 22 | 86 |
| acres, 2022 | 39,036 | 12,608 | 20,453 | 62,918 | 3,670 | 993 | 23,373 |
| acres, 2017 | 51,693 | 39,231 | 54,045 | 65,116 | 11,069 | 8,351 | 56,501 |
| Weeds, grass, or brush farms, 2022 | 188 | 201 | 238 | 779 | 118 | 53 | 140 |
| farms, 2017 | 199 | 202 | 222 | 704 | 106 | 66 | 173 |
| acres, 2022 | 126,926 | 186,211 | 236,934 | 409,706 | 68,380 | 21,006 | 129,131 |
| acres, 2017 | 172,452 | 222,788 | 244,510 | 388,281 | 84,862 | 26,104 | 156,777 |
| Nematodes farms, 2022 | 6 | 3 | 6 | 51 | 1 | - | 6 |
| farms, 2017 | 5 | 1 | 4 | 41 | 4 | 6 | 2 |
| acres, 2022 | 1,734 | 996 | 1,410 | 19,178 | (D) | - | 1,481 |
| acres, 2017 | 683 | (D) | 1,598 | 7,625 | 1,205 | 2,044 | (D) |
| Diseases in crops and orchards farms, 2022 | 42 | 12 | 18 | 128 | 6 | 3 | 13 |
| farms, 2017 | 37 | 33 | 36 | 64 | 15 | - | 40 |
| acres, 2022 | 17,426 | 5,423 | 12,503 | 48,018 | 2,242 | 3 | 6,135 |
| acres, 2017 | 24,627 | 21,239 | 21,171 | 15,893 | 6,808 | - | 26,573 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 3 | 5 | 7 | 13 | 5 | - | 3 |
| farms, 2017 | - | 3 | 2 | 1 | 2 | - | - |
| acres on which used, 2022 | 2,690 | 37 | 222 | 941 | 1,182 | - | 124 |
| acres on which used, 2017 | - | (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 | Grant | Greeley | Hall | Hamilton | Harlan | Hayes | Hitchcock |
|---|---------|---------|---------|-----------|---------|---------|-----------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 8 | 130 | 355 | 380 | 194 | 114 | 154 |
| farms, 2017 | 10 | 245 | 388 | 411 | 184 | 128 | 160 |
| acres treated, 2022 | 2,062 | 54,292 | 208,196 | 226,847 | 140,971 | 98,764 | 113,630 |
| acres treated, 2017 | 2,258 | 110,174 | 244,090 | 237,257 | 163,525 | 126,425 | 133,164 |
| Cropland fertilized, except cropland pasture farms, 2022 | 5 | 130 | 352 | 365 | 191 | 113 | 145 |
| farms, 2017 | 4 | 231 | 359 | 385 | 180 | 126 | 158 |
| acres treated, 2022 | 1,450 | (D) | 206,650 | 225,911 | (D) | 93,756 | 112,418 |
| acres treated, 2017 | 1,360 | 108,986 | 241,034 | 236,218 | 160,231 | 125,237 | 128,310 |
| Pastureland and rangeland fertilized farms, 2022 | 4 | 3 | 16 | 23 | 6 | 8 | 12 |
| farms, 2017 | 7 | 24 | 50 | 33 | 10 | 6 | 5 |
| acres treated, 2022 | 612 | (D) | 1,546 | 936 | (D) | 5,008 | 1,212 |
| acres treated, 2017 | 898 | 1,188 | 3,056 | 1,039 | 3,294 | 1,188 | 4,854 |
| Manure farms, 2022 | 6 | 27 | 47 | 44 | 23 | 20 | 7 |
| farms, 2017 | - | 60 | 61 | 62 | 19 | 30 | 10 |
| acres treated, 2022 | 1,310 | 2,222 | 2,999 | 6,625 | 1,844 | 6,158 | 850 |
| acres treated, 2017 | - | 4,345 | 3,137 | 7,578 | 2,409 | 5,890 | 709 |
| Organic fertilizer farms, 2022 | - | 5 | 8 | 7 | - | - | - |
| farms, 2017 | 1 | 8 | 9 | 15 | 3 | - | 2 |
| acres treated, 2022 | - | (D) | 5,998 | 1,360 | - | - | - |
| acres treated, 2017 | (D) | 36 | 1,838 | 2,662 | (D) | - | (D) |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 1 | 43 | 190 | 220 | 71 | 26 | 24 |
| farms, 2017 | 1 | 64 | 281 | 253 | 69 | 44 | 35 |
| acres, 2022 | (D) | 13,758 | 105,693 | 131,001 | 39,466 | 12,860 | 11,771 |
| acres, 2017 | (D) | 49,760 | 184,033 | 186,597 | 56,660 | 46,153 | 24,331 |
| Weeds, grass, or brush farms, 2022 | 2 | 136 | 374 | 385 | 194 | 129 | 155 |
| farms, 2017 | 5 | 235 | 389 | 395 | 188 | 121 | 151 |
| acres, 2022 | (D) | 65,501 | 203,849 | 261,941 | 154,167 | 110,250 | 112,773 |
| acres, 2017 | 770 | 157,919 | 264,686 | 264,534 | 202,732 | 147,770 | 142,716 |
| Nematodes farms, 2022 | - | 18 | 41 | 60 | 16 | 8 | 3 |
| farms, 2017 | - | 7 | 42 | 29 | 7 | 16 | 3 |
| acres, 2022 | - | 2,965 | 17,210 | 18,172 | 8,698 | 3,218 | 72 |
| acres, 2017 | - | 910 | 30,123 | 15,050 | 2,817 | 8,133 | 758 |
| Diseases in crops and orchards farms, 2022 | 1 | 23 | 64 | 109 | 36 | 8 | 9 |
| farms, 2017 | - | 41 | 99 | 129 | 19 | 14 | 52 |
| acres, 2022 | (D) | 8,525 | 32,338 | 58,676 | 9,356 | 1,732 | 5,140 |
| acres, 2017 | - | 15,204 | 64,790 | 89,585 | 10,353 | 16,407 | 20,446 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 1 | 6 | 7 | 10 | 4 | 4 | 4 |
| farms, 2017 | - | 2 | 7 | 9 | 3 | - | 5 |
| acres on which used, 2022 | (D) | 1,580 | 678 | 1,996 | (D) | 294 | 430 |
| acres on which used, 2017 | - | (D) | 2,951 | 2,976 | 1,960 | - | 4,618 |
| Item | Holt | Hooker | Howard | Jefferson | Johnson | Kearney | Keith |
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 571 | 12 | 273 | 343 | 217 | 247 | 179 |
| farms, 2017 | 507 | 14 | 354 | 375 | 293 | 267 | 163 |
| acres treated, 2022 | 322,233 | 5,086 | 103,576 | 167,530 | 48,477 | 206,223 | 127,864 |
| acres treated, 2017 | 316,505 | 3,490 | 138,272 | 211,238 | 95,966 | 212,127 | 157,810 |
| Cropland fertilized, except cropland pasture farms, 2022 | 516 | 10 | 251 | 328 | 192 | 236 | 170 |
| farms, 2017 | 465 | 4 | 322 | 363 | 275 | 262 | 161 |
| acres treated, 2022 | 302,759 | (D) | 100,457 | 165,895 | 44,605 | 204,058 | 126,694 |
| acres treated, 2017 | 298,129 | 1,960 | 131,820 | 206,633 | 86,578 | 210,762 | 151,517 |
| Pastureland and rangeland fertilized farms, 2022 | 85 | 3 | 34 | 38 | 47 | 22 | 12 |
| farms, 2017 | 96 | 10 | 68 | 37 | 93 | 15 | 6 |
| acres treated, 2022 | 19,474 | (D) | 3,119 | 1,635 | 3,872 | 2,165 | 1,170 |
| acres treated, 2017 | 18,376 | 1,530 | 6,452 | 4,605 | 9,388 | 1,365 | 6,293 |
| Manure farms, 2022 | 115 | 3 | 57 | 65 | 46 | 22 | 24 |
| farms, 2017 | 102 | 4 | 86 | 88 | 65 | 32 | 9 |
| acres treated, 2022 | 23,080 | 476 | 2,531 | 5,475 | 1,983 | 10,641 | 3,958 |
| acres treated, 2017 | 14,015 | 659 | 4,031 | 7,596 | 3,223 | 3,807 | 1,366 |
| Organic fertilizer farms, 2022 | 10 | - | 2 | 11 | 9 | 1 | - |
| farms, 2017 | 7 | 1 | 5 | 9 | 3 | 2 | 3 |
| acres treated, 2022 | 4,410 | - | (D) | 1,133 | 1,182 | (D) | - |
| acres treated, 2017 | 1,550 | (D) | 3,020 | 3,478 | 600 | (D) | (D) |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 167 | - | 96 | 116 | 72 | 138 | 50 |
| farms, 2017 | 231 | 2 | 152 | 88 | 89 | 188 | 76 |
| acres, 2022 | 100,928 | - | 31,555 | 41,146 | 12,626 | 116,101 | 30,272 |
| acres, 2017 | 189,051 | (D) | 67,716 | 41,867 | 42,904 | 128,259 | 61,624 |
| Weeds, grass, or brush farms, 2022 | 542 | 4 | 276 | 355 | 219 | 249 | 184 |
| farms, 2017 | 476 | 4 | 339 | 378 | 285 | 253 | 160 |
| acres, 2022 | 339,510 | (D) | 118,369 | 202,692 | 64,520 | 260,784 | 139,140 |
| acres, 2017 | 371,776 | 1,170 | 149,310 | 256,138 | 106,266 | 223,436 | 192,785 |
| Nematodes farms, 2022 | 34 | - | 24 | 27 | 10 | 42 | 7 |
| farms, 2017 | 27 | - | 25 | 11 | 9 | 30 | 20 |
| acres, 2022 | 16,649 | - | 6,415 | 11,225 | 3,023 | 23,813 | 3,388 |
| acres, 2017 | 23,152 | - | 4,070 | 3,039 | 1,666 | 10,271 | 3,672 |
| Diseases in crops and orchards farms, 2022 | 68 | - | 33 | 59 | 22 | 66 | 18 |
| farms, 2017 | 73 | - | 51 | 64 | 21 | 90 | 29 |
| acres, 2022 | 48,336 | - | 10,827 | 29,652 | 2,389 | 48,300 | 8,800 |
| acres, 2017 | 33,019 | - | 11,682 | 20,911 | 14,490 | 55,794 | 15,014 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 15 | - | 9 | 5 | 2 | 8 | 11 |
| farms, 2017 | 5 | - | 2 | 1 | - | 3 | 5 |
| acres on which used, 2022 | 3,595 | - | 1,378 | 371 | (D) | 4,401 | 1,041 |
| acres on which used, 2017 | 4,745 | - | (D) | (D) | - | 458 | 975 |

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

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

| Item | Keya Paha | Kimball | Knox | Lancaster | Lincoln | Logan | Loup |
|---|-----------|---------|---------|-----------|---------|--------|--------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 74 | 171 | 538 | 944 | 412 | 28 | 37 |
| 2017 | 110 | 146 | 581 | 919 | 420 | 53 | 54 |
| acres treated, 2022 | 57,272 | 134,788 | 188,027 | 245,483 | 299,727 | 9,442 | 9,309 |
| 2017 | 41,655 | 96,844 | 218,115 | 268,212 | 302,669 | 19,557 | 12,172 |
| Cropland fertilized, except cropland pasture farms, 2022 | 66 | 168 | 515 | 842 | 386 | 24 | 37 |
| 2017 | 101 | 146 | 542 | 802 | 389 | 45 | 51 |
| acres treated, 2022 | 36,372 | 133,573 | 180,971 | 239,735 | 291,755 | 9,398 | (D) |
| 2017 | 38,965 | 96,409 | 205,584 | 262,424 | 289,380 | 18,615 | (D) |
| Pastureland and rangeland fertilized farms, 2022 | 10 | 6 | 79 | 187 | 48 | 4 | 1 |
| 2017 | 11 | 5 | 116 | 211 | 44 | 9 | 4 |
| acres treated, 2022 | 20,900 | 1,215 | 7,056 | 5,748 | 7,972 | 44 | (D) |
| 2017 | 2,690 | 435 | 12,531 | 5,788 | 13,289 | 942 | (D) |
| Manure farms, 2022 | 14 | 14 | 170 | 190 | 123 | 13 | 8 |
| 2017 | 40 | 29 | 237 | 197 | 70 | 12 | 12 |
| acres treated, 2022 | 1,240 | 1,396 | 16,442 | 3,830 | 19,442 | 2,799 | 246 |
| 2017 | 3,637 | 5,377 | 24,265 | 6,829 | 13,378 | 3,400 | 796 |
| Organic fertilizer farms, 2022 | - | 1 | 5 | 39 | 10 | 3 | - |
| 2017 | 1 | 6 | 17 | 27 | 7 | 2 | 2 |
| acres treated, 2022 | - | (D) | 1,147 | 919 | 1,127 | 9 | - |
| 2017 | (D) | 2,098 | 1,725 | 258 | 2,113 | (D) | (D) |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 27 | 29 | 176 | 284 | 162 | 3 | 7 |
| 2017 | 48 | 22 | 189 | 199 | 150 | 14 | 10 |
| acres, 2022 | 3,857 | 8,823 | 54,897 | 40,950 | 82,445 | 445 | 1,965 |
| 2017 | 16,218 | 21,004 | 51,744 | 57,850 | 106,581 | 7,439 | 2,613 |
| Weeds, grass, or brush farms, 2022 | 70 | 197 | 544 | 944 | 412 | 20 | 38 |
| 2017 | 92 | 157 | 539 | 870 | 386 | 46 | 49 |
| acres, 2022 | 36,762 | 143,432 | 204,720 | 313,787 | 370,061 | 9,042 | 15,178 |
| 2017 | 37,234 | 203,373 | 247,657 | 325,020 | 422,211 | 24,163 | 9,980 |
| Nematodes farms, 2022 | 3 | 3 | 32 | 62 | 39 | - | 3 |
| 2017 | - | 5 | 18 | 56 | 22 | 5 | 2 |
| acres, 2022 | 135 | 370 | 5,076 | 13,139 | 10,524 | - | 585 |
| 2017 | - | 3,357 | 5,366 | 20,240 | 9,401 | 1,646 | (D) |
| Diseases in crops and orchards farms, 2022 | 1 | 6 | 42 | 123 | 42 | 2 | 2 |
| 2017 | 1 | 15 | 33 | 93 | 40 | 6 | 2 |
| acres, 2022 | (D) | 920 | 15,817 | 24,182 | 22,521 | (D) | (D) |
| 2017 | (D) | 9,514 | 7,108 | 27,640 | 41,811 | 2,889 | (D) |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | - | 1 | 15 | 31 | 7 | - | - |
| 2017 | - | 2 | - | 3 | 12 | - | - |
| acres on which used, 2022 | - | (D) | 2,676 | 2,219 | 3,086 | - | - |
| 2017 | - | (D) | - | (D) | 2,855 | - | - |

| Item | McPherson | Madison | Merrick | Morrill | Nance | Nemaha | Nuckolls |
|---|-----------|---------|---------|---------|---------|---------|----------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 29 | 411 | 285 | 198 | 156 | 248 | 249 |
| 2017 | 26 | 432 | 306 | 211 | 235 | 274 | 339 |
| acres treated, 2022 | 6,758 | 190,722 | 121,197 | 112,556 | 66,752 | 163,361 | 170,018 |
| 2017 | 6,592 | 246,182 | 171,837 | 122,812 | 126,997 | 168,183 | 205,155 |
| Cropland fertilized, except cropland pasture farms, 2022 | 22 | 403 | 269 | 187 | 147 | 242 | 242 |
| 2017 | 26 | 401 | 285 | 208 | 223 | 265 | 332 |
| acres treated, 2022 | 5,698 | 189,114 | 120,347 | 107,704 | 64,345 | 160,215 | 167,601 |
| 2017 | 6,592 | 239,434 | 168,012 | 119,872 | 123,054 | 163,573 | 201,880 |
| Pastureland and rangeland fertilized farms, 2022 | 8 | 41 | 21 | 16 | 22 | 25 | 18 |
| 2017 | - | 83 | 35 | 10 | 42 | 57 | 31 |
| acres treated, 2022 | 1,060 | 1,608 | 850 | 4,852 | 2,407 | 3,146 | 2,417 |
| 2017 | - | 6,748 | 3,825 | 2,940 | 3,943 | 4,610 | 3,275 |
| Manure farms, 2022 | 26 | 103 | 48 | 46 | 21 | 44 | 34 |
| 2017 | 4 | 103 | 59 | 59 | 50 | 41 | 52 |
| acres treated, 2022 | 3,360 | 20,568 | 5,187 | 8,252 | 1,140 | 2,559 | 1,031 |
| 2017 | (D) | 10,151 | 6,803 | 8,414 | 3,231 | 1,860 | 4,678 |
| Organic fertilizer farms, 2022 | - | 8 | 16 | - | - | 4 | - |
| 2017 | 1 | 3 | 20 | 5 | - | - | 3 |
| acres treated, 2022 | - | 2,222 | 2,036 | - | - | 272 | - |
| 2017 | (D) | 817 | 660 | 200 | - | - | (D) |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 4 | 152 | 143 | 53 | 47 | 114 | 90 |
| 2017 | 8 | 190 | 166 | 68 | 65 | 96 | 109 |
| acres, 2022 | 420 | 65,207 | 53,873 | 16,121 | 17,326 | 61,418 | 51,625 |
| 2017 | 5,111 | 106,702 | 84,418 | 48,009 | 52,386 | 55,970 | 79,944 |
| Weeds, grass, or brush farms, 2022 | 18 | 423 | 299 | 189 | 158 | 269 | 245 |
| 2017 | 20 | 413 | 282 | 195 | 225 | 267 | 338 |
| acres, 2022 | 5,806 | 220,502 | 140,787 | 105,286 | 78,468 | 195,272 | 198,881 |
| 2017 | 17,662 | 276,204 | 183,168 | 203,129 | 128,245 | 217,169 | 231,097 |
| Nematodes farms, 2022 | - | 31 | 32 | 20 | 5 | 28 | 23 |
| 2017 | - | 29 | 28 | 13 | 16 | 15 | 17 |
| acres, 2022 | - | 8,579 | 9,438 | 3,050 | 1,199 | 6,760 | 6,752 |
| 2017 | - | 9,772 | 9,169 | 4,933 | 4,542 | 3,049 | 14,217 |
| Diseases in crops and orchards farms, 2022 | 2 | 73 | 67 | 24 | 18 | 59 | 50 |
| 2017 | 1 | 36 | 68 | 21 | 27 | 43 | 91 |
| acres, 2022 | (D) | 26,807 | 24,687 | 2,696 | 6,281 | 43,783 | 28,904 |
| 2017 | (D) | 12,491 | 30,754 | 15,058 | 19,135 | 19,857 | 56,006 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | - | 6 | 13 | 9 | 4 | 5 | 8 |
| 2017 | 1 | 6 | 13 | 2 | - | - | 1 |
| acres on which used, 2022 | - | 1,857 | 1,865 | 1,098 | 404 | 391 | 1,161 |
| 2017 | (D) | 212 | 2,816 | (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 | Otoe | Pawnee | Perkins | Phelps | Pierce | Platte | Polk |
|---|---------|---------|---------|---------|---------|---------|---------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 541 | 189 | 268 | 266 | 318 | 621 | 331 |
| farms, 2017 | 552 | 279 | 289 | 313 | 413 | 631 | 368 |
| acres treated, 2022 | 226,775 | 99,885 | 317,423 | 207,702 | 150,010 | 287,934 | 136,030 |
| acres treated, 2017 | 237,392 | 129,432 | 319,637 | 225,008 | 197,393 | 277,792 | 168,017 |
| Cropland fertilized, except cropland pasture farms, 2022 | 514 | 180 | 268 | 260 | 309 | 613 | 327 |
| farms, 2017 | 507 | 263 | 283 | 306 | 394 | 609 | 366 |
| acres treated, 2022 | 220,237 | 95,818 | 317,209 | (D) | 146,343 | 286,333 | 135,652 |
| acres treated, 2017 | 225,865 | 122,069 | 317,677 | 222,190 | 194,131 | 274,658 | 167,302 |
| Pastureland and rangeland fertilized farms, 2022 | 105 | 21 | 3 | 9 | 44 | 30 | 13 |
| farms, 2017 | 163 | 42 | 15 | 19 | 71 | 78 | 23 |
| acres treated, 2022 | 6,538 | 4,067 | 214 | (D) | 3,667 | 1,601 | 378 |
| acres treated, 2017 | 11,527 | 7,363 | 1,960 | 2,818 | 3,262 | 3,134 | 715 |
| Manure farms, 2022 | 61 | 24 | 21 | 35 | 111 | 184 | 57 |
| farms, 2017 | 106 | 49 | 29 | 45 | 150 | 191 | 64 |
| acres treated, 2022 | 2,020 | 733 | 5,225 | 5,966 | 11,600 | 24,049 | 5,258 |
| acres treated, 2017 | 7,019 | 2,106 | 4,538 | 7,040 | 12,169 | 20,081 | 10,253 |
| Organic fertilizer farms, 2022 | 7 | 2 | 3 | - | 6 | 13 | 5 |
| farms, 2017 | 18 | - | 5 | - | 14 | 10 | 7 |
| acres treated, 2022 | 1,069 | (D) | 12 | - | 736 | 1,879 | 1,070 |
| acres treated, 2017 | 2,464 | - | 4,202 | - | 1,600 | 1,630 | 1,714 |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 189 | 48 | 76 | 117 | 98 | 265 | 170 |
| farms, 2017 | 152 | 61 | 139 | 206 | 155 | 248 | 159 |
| acres, 2022 | 85,494 | 13,520 | 70,285 | 69,843 | 47,297 | 126,942 | 63,808 |
| acres, 2017 | 43,302 | 36,274 | 118,878 | 144,765 | 72,540 | 112,751 | 114,690 |
| Weeds, grass, or brush farms, 2022 | 556 | 216 | 267 | 263 | 321 | 629 | 325 |
| farms, 2017 | 553 | 265 | 275 | 300 | 424 | 610 | 340 |
| acres, 2022 | 285,477 | 126,218 | 317,934 | 239,659 | 186,090 | 329,161 | 166,533 |
| acres, 2017 | 296,630 | 137,775 | 363,361 | 268,441 | 243,354 | 332,848 | 206,561 |
| Nematodes farms, 2022 | 38 | 11 | 13 | 30 | 23 | 61 | 45 |
| farms, 2017 | 56 | 5 | 8 | 7 | 39 | 69 | 45 |
| acres, 2022 | 14,606 | 2,907 | 3,422 | 22,042 | 8,058 | 26,326 | 13,612 |
| acres, 2017 | 17,635 | 371 | 2,327 | 3,045 | 17,553 | 25,856 | 20,311 |
| Diseases in crops and orchards farms, 2022 | 80 | 14 | 28 | 49 | 46 | 106 | 77 |
| farms, 2017 | 80 | 10 | 66 | 72 | 56 | 97 | 69 |
| acres, 2022 | 27,897 | 3,429 | 10,080 | 28,642 | 23,186 | 47,637 | 27,349 |
| acres, 2017 | 23,613 | 984 | 38,130 | 42,027 | 34,808 | 44,209 | 40,169 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 8 | 8 | 13 | 4 | 8 | 9 | 18 |
| farms, 2017 | 6 | 2 | - | - | - | - | 14 |
| acres on which used, 2022 | 4,315 | 282 | 2,103 | 690 | 1,002 | 2,554 | 4,966 |
| acres on which used, 2017 | 84 | (D) | - | - | - | - | 4,730 |

| Item | Red Willow | Richardson | Rock | Saline | Sarpy | Saunders | Scotts Bluff |
|---|------------|------------|--------|---------|--------|----------|--------------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 163 | 493 | 65 | 415 | 168 | 824 | 349 |
| farms, 2017 | 188 | 456 | 71 | 510 | 250 | 736 | 351 |
| acres treated, 2022 | 152,771 | 183,789 | 49,494 | 183,495 | 45,842 | 312,016 | 131,416 |
| acres treated, 2017 | 163,513 | 205,538 | 45,528 | 235,193 | 78,433 | 303,245 | 136,049 |
| Cropland fertilized, except cropland pasture farms, 2022 | 158 | 456 | 54 | 411 | 151 | 777 | 329 |
| farms, 2017 | 173 | 413 | 61 | 496 | 201 | 690 | 332 |
| acres treated, 2022 | 150,992 | 174,526 | 46,361 | 181,091 | 45,390 | 304,686 | 130,630 |
| acres treated, 2017 | 162,392 | 188,298 | 43,283 | 228,691 | 77,385 | 295,109 | 135,169 |
| Pastureland and rangeland fertilized farms, 2022 | 8 | 120 | 14 | 38 | 36 | 117 | 31 |
| farms, 2017 | 21 | 167 | 15 | 85 | 53 | 127 | 29 |
| acres treated, 2022 | 1,779 | 9,263 | 3,133 | 2,404 | 452 | 7,330 | 786 |
| acres treated, 2017 | 1,121 | 17,240 | 2,245 | 6,502 | 1,048 | 8,136 | 880 |
| Manure farms, 2022 | 35 | 78 | 15 | 71 | 43 | 121 | 85 |
| farms, 2017 | 15 | 84 | 15 | 96 | 47 | 138 | 120 |
| acres treated, 2022 | 3,745 | 6,724 | 2,434 | 3,654 | 625 | 16,154 | 7,778 |
| acres treated, 2017 | 3,521 | 4,083 | 2,079 | 8,741 | 855 | 17,254 | 6,286 |
| Organic fertilizer farms, 2022 | 3 | 7 | 1 | 13 | 5 | 27 | 1 |
| farms, 2017 | 2 | 2 | 1 | 3 | 11 | 19 | - |
| acres treated, 2022 | 720 | 542 | (D) | 1,254 | 17 | 2,679 | (D) |
| acres treated, 2017 | (D) | (D) | (D) | 658 | 292 | 3,404 | - |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 19 | 220 | 10 | 92 | 72 | 328 | 166 |
| farms, 2017 | 76 | 142 | 23 | 139 | 89 | 254 | 136 |
| acres, 2022 | 15,334 | 84,944 | 4,093 | 52,804 | 22,232 | 143,409 | 40,015 |
| acres, 2017 | 68,703 | 55,118 | 13,760 | 65,523 | 37,163 | 142,991 | 49,746 |
| Weeds, grass, or brush farms, 2022 | 155 | 487 | 77 | 436 | 182 | 838 | 362 |
| farms, 2017 | 177 | 449 | 84 | 487 | 232 | 691 | 334 |
| acres, 2022 | 143,244 | 218,583 | 67,290 | 227,784 | 35,603 | 384,715 | 132,566 |
| acres, 2017 | 214,957 | 240,257 | 47,594 | 269,170 | 87,979 | 403,268 | 175,232 |
| Nematodes farms, 2022 | 7 | 60 | - | 15 | 24 | 98 | 9 |
| farms, 2017 | 1 | 23 | 2 | 24 | 20 | 69 | 16 |
| acres, 2022 | 1,265 | 22,549 | - | 3,329 | 3,920 | 53,415 | 1,304 |
| acres, 2017 | (D) | 3,183 | (D) | 5,550 | 7,303 | 26,399 | 1,732 |
| Diseases in crops and orchards farms, 2022 | 9 | 94 | 3 | 41 | 37 | 144 | 49 |
| farms, 2017 | 72 | 36 | 9 | 60 | 20 | 88 | 29 |
| acres, 2022 | 4,246 | 36,250 | 707 | 15,960 | 5,786 | 72,318 | 10,032 |
| acres, 2017 | 26,404 | 3,737 | 3,008 | 24,190 | 6,148 | 55,754 | 8,510 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 8 | 5 | 2 | 7 | 16 | 13 | 14 |
| farms, 2017 | 4 | - | 1 | - | 6 | 3 | 7 |
| acres on which used, 2022 | 442 | 249 | (D) | 372 | 442 | 1,937 | 847 |
| acres on which used, 2017 | 771 | - | (D) | - | 410 | (D) | 957 |

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

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

| Item | Seward | Sheridan | Sherman | Sioux | Stanton | Thayer | Thomas |
|---|----------|----------|------------|---------|---------|---------|---------|
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 568 | 188 | 171 | 81 | 313 | 329 | 24 |
| farms, 2017 | 540 | 188 | 213 | 95 | 361 | 280 | 17 |
| acres treated, 2022 | 207,935 | 91,191 | 83,847 | 21,081 | 124,168 | 181,594 | 2,805 |
| acres treated, 2017 | 213,969 | 93,699 | 117,025 | 33,865 | 151,867 | 190,870 | 1,867 |
| Cropland fertilized, except cropland pasture farms, 2022 | 530 | 177 | 161 | 78 | 293 | 323 | 17 |
| farms, 2017 | 485 | 183 | 196 | 90 | 344 | 273 | 11 |
| acres treated, 2022 | 202,209 | 89,435 | 80,444 | 20,635 | 119,932 | 179,808 | 2,419 |
| acres treated, 2017 | 205,146 | 91,202 | 113,693 | 33,213 | 146,621 | 187,932 | 1,773 |
| Pastureland and rangeland fertilized farms, 2022 | 90 | 12 | 16 | 7 | 60 | 18 | 9 |
| farms, 2017 | 121 | 13 | 26 | 7 | 73 | 30 | 6 |
| acres treated, 2022 | 5,726 | 1,756 | 3,403 | 446 | 4,236 | 1,786 | 386 |
| acres treated, 2017 | 8,823 | 2,497 | 3,332 | 652 | 5,246 | 2,938 | 94 |
| Manure farms, 2022 | 116 | 41 | 21 | 25 | 98 | 40 | 17 |
| farms, 2017 | 113 | 39 | 45 | 34 | 116 | 49 | 6 |
| acres treated, 2022 | 6,945 | 2,824 | 1,252 | 2,170 | 8,377 | 2,794 | 1,826 |
| acres treated, 2017 | 4,862 | 2,107 | 9,288 | 11,346 | 10,369 | 3,053 | 528 |
| Organic fertilizer farms, 2022 | 9 | 4 | - | - | - | 4 | 6 |
| farms, 2017 | 11 | 3 | - | 2 | 6 | 3 | 1 |
| acres treated, 2022 | 5,245 | 1,427 | - | - | - | 1,253 | 18 |
| acres treated, 2017 | 743 | 1,580 | - | (D) | 363 | 1,685 | (D) |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 233 | 47 | 48 | 14 | 118 | 126 | 9 |
| farms, 2017 | 188 | 68 | 92 | 46 | 132 | 117 | 3 |
| acres treated, 2022 | 74,769 | 14,581 | 18,739 | 3,209 | 50,836 | 66,261 | (D) |
| acres treated, 2017 | 106,824 | 27,581 | 42,851 | 15,504 | 57,671 | 69,825 | (D) |
| Weeds, grass, or brush farms, 2022 | 558 | 210 | 161 | 77 | 325 | 327 | 12 |
| farms, 2017 | 512 | 180 | 209 | 103 | 363 | 272 | 7 |
| acres treated, 2022 | 279,061 | 104,257 | 98,697 | 26,547 | 140,455 | 226,965 | 908 |
| acres treated, 2017 | 275,321 | 178,916 | 147,482 | 51,543 | 181,797 | 209,543 | 1,394 |
| Nematodes farms, 2022 | 56 | 16 | 14 | 1 | 20 | 18 | - |
| farms, 2017 | 29 | 5 | 20 | 1 | 44 | 14 | 1 |
| acres treated, 2022 | 15,794 | 2,280 | 7,661 | (D) | 6,794 | 7,287 | - |
| acres treated, 2017 | 17,949 | 741 | 8,025 | (D) | 12,250 | 3,772 | (D) |
| Diseases in crops and orchards farms, 2022 | 92 | 15 | 22 | 4 | 28 | 89 | - |
| farms, 2017 | 88 | 31 | 41 | 10 | 21 | 87 | 1 |
| acres treated, 2022 | 43,295 | 6,451 | 11,454 | 616 | 6,695 | 42,377 | - |
| acres treated, 2017 | 46,021 | 12,436 | 30,494 | 4,501 | 5,569 | 41,281 | (D) |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 15 | 12 | 4 | 2 | 14 | - | - |
| farms, 2017 | 15 | 2 | - | 2 | 2 | - | - |
| acres on which used, 2022 | 1,868 | 2,194 | 1,030 | (D) | 364 | - | - |
| acres on which used, 2017 | 9,580 | (D) | - | (D) | (D) | - | - |
| Item | Thurston | Valley | Washington | Wayne | Webster | Wheeler | York |
| Commercial fertilizer, lime, and soil conditioners farms, 2022 | 178 | 166 | 350 | 311 | 207 | 64 | 376 |
| farms, 2017 | 237 | 214 | 476 | 352 | 251 | 80 | 425 |
| acres treated, 2022 | 106,287 | 76,829 | 117,434 | 172,673 | 155,737 | 45,022 | 267,812 |
| acres treated, 2017 | 155,195 | 116,375 | 158,122 | 192,075 | 147,432 | 41,851 | 268,234 |
| Cropland fertilized, except cropland pasture farms, 2022 | 172 | 164 | 325 | 281 | 196 | 61 | 370 |
| farms, 2017 | 224 | 201 | 413 | 328 | 242 | 68 | 415 |
| acres treated, 2022 | 105,185 | 74,441 | 114,566 | 169,510 | 152,653 | 43,156 | 266,889 |
| acres treated, 2017 | 153,026 | 112,861 | 153,515 | 187,933 | 139,717 | 37,467 | 266,467 |
| Pastureland and rangeland fertilized farms, 2022 | 27 | 9 | 51 | 68 | 28 | 6 | 15 |
| farms, 2017 | 44 | 22 | 114 | 76 | 36 | 17 | 35 |
| acres treated, 2022 | 1,102 | 2,388 | 2,868 | 3,163 | 3,084 | 1,866 | 923 |
| acres treated, 2017 | 2,169 | 3,514 | 4,607 | 4,142 | 7,715 | 4,384 | 1,767 |
| Manure farms, 2022 | 45 | 35 | 126 | 120 | 30 | 14 | 40 |
| farms, 2017 | 76 | 68 | 141 | 142 | 39 | 31 | 58 |
| acres treated, 2022 | 6,917 | 2,995 | 16,233 | 7,722 | 2,908 | 833 | 6,972 |
| acres treated, 2017 | 7,517 | 9,275 | 10,709 | 11,711 | 3,304 | 1,558 | 10,555 |
| Organic fertilizer farms, 2022 | 3 | 3 | 9 | 5 | 2 | 1 | 1 |
| farms, 2017 | 7 | 3 | 22 | 11 | 4 | 4 | 4 |
| acres treated, 2022 | 2,334 | 1,120 | 224 | 2,214 | (D) | (D) | (D) |
| acres treated, 2017 | 980 | (D) | 1,901 | 1,361 | 208 | 430 | 1,104 |
| Acres treated to control- | | | | | | | |
| Insects farms, 2022 | 60 | 60 | 134 | 83 | 84 | 11 | 181 |
| farms, 2017 | 99 | 86 | 132 | 116 | 63 | 23 | 266 |
| acres treated, 2022 | 27,132 | 29,167 | 36,211 | 38,872 | 50,276 | 2,764 | 125,917 |
| acres treated, 2017 | 70,748 | 66,639 | 51,211 | 78,664 | 37,380 | 20,830 | 167,096 |
| Weeds, grass, or brush farms, 2022 | 176 | 172 | 376 | 323 | 216 | 72 | 396 |
| farms, 2017 | 225 | 236 | 415 | 352 | 245 | 89 | 408 |
| acres treated, 2022 | 129,498 | 113,568 | 165,203 | 220,350 | 185,076 | 55,653 | 317,435 |
| acres treated, 2017 | 180,988 | 168,282 | 194,419 | 242,392 | 171,053 | 65,071 | 302,626 |
| Nematodes farms, 2022 | 20 | 10 | 35 | 18 | 17 | - | 37 |
| farms, 2017 | 11 | 5 | 17 | 10 | 11 | 5 | 46 |
| acres treated, 2022 | 6,555 | 624 | 7,107 | 4,280 | 7,281 | - | 15,218 |
| acres treated, 2017 | 10,632 | 2,408 | 10,252 | 7,022 | 9,710 | 1,036 | 16,134 |
| Diseases in crops and orchards farms, 2022 | 26 | 40 | 57 | 26 | 49 | - | 95 |
| farms, 2017 | 21 | 35 | 39 | 23 | 47 | 8 | 128 |
| acres treated, 2022 | 8,056 | 8,147 | 8,115 | 21,997 | 27,419 | - | 55,185 |
| acres treated, 2017 | 8,100 | 22,043 | 16,802 | 16,836 | 26,064 | 488 | 77,960 |
| Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022 | 1 | 8 | 24 | 8 | 11 | - | 10 |
| farms, 2017 | - | - | 2 | - | 7 | - | 17 |
| acres on which used, 2022 | (D) | (D) | 1,872 | 347 | 7,106 | - | 2,344 |
| acres on which used, 2017 | - | - | (D) | - | 1,075 | - | 7,149 |