

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Chemicals used | County | | | | | | | |
|--|---------|--------|---------|----------|-------|--------|----------|--------|
| | Arizona | Apache | Cochise | Coconino | Gila | Graham | Greenlee | La Paz |
| Commercial fertilizer ----- farms, 1987.. | 3 074 | 117 | 242 | 24 | 24 | 168 | 38 | 90 |
| 1982.. | 3 006 | 75 | 237 | 26 | 40 | 150 | 53 | - |
| acres on which used, 1987.. | 814 565 | 7 051 | 41 775 | 1 369 | 1 058 | 30 559 | 3 597 | 78 192 |
| 1982.. | 966 275 | 4 512 | 55 012 | 3 581 | 491 | 39 564 | 2 059 | - |
| Cropland fertilized, except pastureland ----- farms, 1987.. | 2 845 | 110 | 222 | 23 | 17 | 167 | 33 | 90 |
| 1982.. | 2 730 | 59 | 217 | 25 | 28 | 140 | 47 | - |
| acres on which used, 1987.. | 799 467 | 5 750 | 36 975 | (D) | 632 | 30 079 | 3 390 | (D) |
| 1982.. | 956 310 | 4 268 | 53 747 | (D) | 210 | 39 395 | 1 904 | - |
| Pastureland and rangeland fertilized ----- farms, 1987.. | 329 | 23 | 27 | 1 | 9 | 18 | 7 | 2 |
| 1982.. | 380 | 22 | 24 | 1 | 12 | 15 | 17 | - |
| acres on which used, 1987.. | 15 098 | 1 301 | 4 800 | (D) | 426 | 480 | 207 | (D) |
| 1982.. | 9 965 | 244 | 1 265 | (D) | 281 | 169 | 155 | - |
| Lime ----- farms, 1987.. | - | - | - | - | - | - | - | - |
| 1982.. | - | - | - | - | - | - | - | - |
| acres on which used, 1987.. | - | - | - | - | - | - | - | - |
| 1982.. | - | - | - | - | - | - | - | - |
| tons, 1987.. | - | - | - | - | - | - | - | - |
| 1982.. | - | - | - | - | - | - | - | - |
| Sprays, dusts, granules, fumigants, etc., to control ----- | | | | | | | | |
| Insects on hay and other crops ----- farms, 1987.. | 2 228 | 15 | 154 | 17 | 15 | 110 | 16 | 89 |
| 1982.. | 1 866 | 18 | 115 | 9 | 12 | 93 | 15 | - |
| acres on which used, 1987.. | 677 844 | (D) | 23 741 | 1 230 | (D) | 22 778 | 1 681 | 79 154 |
| 1982.. | 768 261 | 126 | 36 293 | 157 | 12 | 27 990 | 734 | - |
| Nematodes in crops ----- farms, 1987.. | 202 | - | 7 | - | 2 | 2 | 1 | 8 |
| 1982.. | 150 | - | 2 | - | - | - | 3 | - |
| acres on which used, 1987.. | 32 365 | - | 112 | - | (D) | (D) | (D) | 944 |
| 1982.. | 38 037 | - | (D) | - | - | - | (D) | - |
| Diseases in crops and orchards ----- farms, 1987.. | 333 | 7 | 59 | 1 | 8 | 26 | - | 4 |
| 1982.. | 323 | 1 | 53 | - | 10 | 3 | 4 | - |
| acres on which used, 1987.. | 61 965 | 7 | 9 594 | (D) | 11 | 2 017 | - | (D) |
| 1982.. | 62 384 | (D) | 5 911 | - | 10 | (D) | 40 | - |
| Weeds, grass, or brush in crops and pasture ----- farms, 1987.. | 1 770 | 6 | 150 | 3 | 7 | 113 | 24 | 55 |
| 1982.. | 1 502 | 15 | 109 | 5 | 18 | 81 | 21 | - |
| acres on which used, 1987.. | 538 181 | 1 299 | 32 539 | (D) | (D) | 17 935 | 2 790 | 64 480 |
| 1982.. | 536 834 | 438 | 37 352 | (D) | (D) | 20 333 | 953 | - |
| Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987.. | 1 120 | 2 | 46 | 1 | 2 | 86 | 8 | 36 |
| 1982.. | 903 | 2 | 17 | - | - | 31 | 2 | - |
| acres on which used, 1987.. | 311 847 | (D) | 7 437 | (D) | (D) | 10 103 | 540 | 23 557 |
| 1982.. | 396 628 | (D) | 8 597 | - | - | 8 945 | (D) | - |

| Chemicals used | County | | | | | | | |
|--|----------|--------|--------|--------|---------|------------|---------|---------|
| | Maricopa | Mohave | Navajo | Pima | Pinal | Santa Cruz | Yavapai | Yuma |
| Commercial fertilizer ----- farms, 1987.. | 1 007 | 29 | 101 | 105 | 505 | 22 | 135 | 467 |
| 1982.. | 1 075 | 51 | 114 | 104 | 388 | 22 | 115 | 556 |
| acres on which used, 1987.. | 257 654 | 8 644 | 4 685 | 22 095 | 175 475 | 984 | 3 470 | 177 957 |
| 1982.. | 347 622 | 10 376 | 11 188 | 29 376 | 198 279 | 974 | 3 193 | 260 048 |
| Cropland fertilized, except pastureland ----- farms, 1987.. | 889 | 28 | 91 | 74 | 503 | 17 | 114 | 467 |
| 1982.. | 971 | 40 | 96 | 82 | 365 | 22 | 82 | 556 |
| acres on which used, 1987.. | 253 451 | (D) | 4 044 | 21 763 | 175 057 | 849 | 2 425 | 177 317 |
| 1982.. | 345 373 | 10 002 | 10 461 | 27 474 | 197 377 | (D) | 1 922 | (D) |
| Pastureland and rangeland fertilized ----- farms, 1987.. | 120 | 1 | 28 | 32 | 12 | 5 | 36 | 8 |
| 1982.. | 130 | 12 | 22 | 37 | 37 | 2 | 43 | 6 |
| acres on which used, 1987.. | 4 203 | (D) | 641 | 332 | 418 | 135 | 1 045 | 640 |
| 1982.. | 2 249 | 374 | 727 | 1 902 | 902 | (D) | 1 271 | (D) |
| Lime ----- farms, 1987.. | - | - | - | - | - | - | - | - |
| 1982.. | - | - | - | - | - | - | - | - |
| acres on which used, 1987.. | - | - | - | - | - | - | - | - |
| 1982.. | - | - | - | - | - | - | - | - |
| tons, 1987.. | - | - | - | - | - | - | - | - |
| 1982.. | - | - | - | - | - | - | - | - |
| Sprays, dusts, granules, fumigants, etc., to control ----- | | | | | | | | |
| Insects on hay and other crops ----- farms, 1987.. | 734 | 10 | 47 | 49 | 463 | 5 | 56 | 448 |
| 1982.. | 703 | 14 | 18 | 58 | 311 | 5 | 48 | 447 |
| acres on which used, 1987.. | 214 264 | 6 206 | 2 052 | 18 632 | 148 019 | 724 | 1 467 | 156 729 |
| 1982.. | 291 046 | 5 693 | 401 | 24 449 | 161 993 | 160 | 1 169 | 238 038 |
| Nematodes in crops ----- farms, 1987.. | 96 | - | 8 | 1 | 32 | - | 25 | 20 |
| 1982.. | 67 | 3 | - | 6 | 19 | 1 | 6 | 43 |
| acres on which used, 1987.. | 21 923 | - | 200 | (D) | 5 934 | - | 457 | 2 173 |
| 1982.. | 24 683 | (D) | - | 939 | 3 582 | (D) | 30 | 8 043 |
| Diseases in crops and orchards ----- farms, 1987.. | 56 | - | 1 | 9 | 33 | 3 | 21 | 105 |
| 1982.. | 82 | 7 | 7 | 9 | 50 | 5 | 15 | 77 |
| acres on which used, 1987.. | 6 540 | - | (D) | (D) | 5 828 | 15 | 45 | 29 583 |
| 1982.. | 11 722 | (D) | 14 | (D) | 5 878 | 43 | 48 | 29 343 |
| Weeds, grass, or brush in crops and pasture ----- farms, 1987.. | 602 | 18 | 37 | 68 | 389 | 15 | 52 | 231 |
| 1982.. | 571 | 14 | 21 | 68 | 200 | 10 | 60 | 309 |
| acres on which used, 1987.. | 171 344 | 3 916 | 944 | 8 978 | 121 939 | 1 480 | 1 212 | 107 711 |
| 1982.. | 178 358 | 2 335 | 219 | 22 484 | 112 370 | 664 | 1 135 | 159 637 |
| Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987.. | 361 | 2 | - | 30 | 387 | 2 | 24 | 133 |
| 1982.. | 435 | 3 | 2 | 21 | 201 | 1 | 1 | 187 |
| acres on which used, 1987.. | 115 656 | (D) | - | 12 266 | 110 183 | (D) | 62 | 28 965 |
| 1982.. | 169 999 | 1 887 | (D) | 8 858 | 104 344 | (D) | (D) | 93 518 |