

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

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

| Item | 1987 | | 1982 | 1978 |
|---|--------|--------------------|---------|---------|
| | Farms | Expenses (\$1,000) | | |
| Petroleum products ----- farms.. | 99 533 | (X) | 111 557 | 114 224 |
| ----- \$1,000.. | (X) | 176 852 | 258 582 | 159 754 |
| Average per farm ----- dollars.. | (X) | 1 777 | 2 318 | 1 399 |
| Gasoline and gasohol ----- farms.. | 86 983 | (X) | 104 610 | 109 812 |
| ----- \$1,000.. | (X) | 77 160 | 118 723 | 88 885 |
| Average per farm ----- dollars.. | (X) | 887 | 1 135 | 809 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 ----- | 43 928 | 9 109 | 49 560 | 56 636 |
| \$500 to \$999 ----- | 18 471 | 12 254 | 19 026 | 24 102 |
| \$1,000 to \$1,999 ----- | 14 271 | 18 635 | 17 109 | 18 114 |
| \$2,000 to \$4,999 ----- | 8 628 | 23 894 | 15 057 | 9 834 |
| \$5,000 to \$9,999 ----- | 1 386 | 8 571 | 3 250 | 957 |
| \$10,000 to \$24,999 ----- | 271 | 3 455 | | |
| \$25,000 or more ----- | 28 | 1 242 | 608 | 169 |
| Diesel fuel ----- farms.. | 52 327 | (X) | 50 905 | 42 826 |
| ----- \$1,000.. | (X) | 73 612 | 101 735 | 43 633 |
| Average per farm ----- dollars.. | (X) | 1 407 | 1 999 | 1 019 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 ----- | 24 845 | 5 048 | 19 634 | 21 992 |
| \$500 to \$999 ----- | 9 156 | 6 030 | 8 173 | 8 231 |
| \$1,000 to \$1,999 ----- | 7 189 | 9 426 | 8 403 | 6 330 |
| \$2,000 to \$4,999 ----- | 7 561 | 22 039 | 8 784 | 4 927 |
| \$5,000 to \$9,999 ----- | 2 683 | 17 369 | 4 124 | 1 063 |
| \$10,000 to \$24,999 ----- | 825 | 11 035 | | |
| \$25,000 or more ----- | 68 | 2 666 | 1 787 | 283 |
| Natural gas ----- farms.. | 2 156 | (X) | 1 572 | 1 807 |
| ----- \$1,000.. | (X) | 2 698 | 2 583 | 1 799 |
| Average per farm ----- dollars.. | (X) | 1 251 | 1 643 | 996 |
| Farms with expenses of-- | | | | |
| \$1 to \$99 ----- | 240 | 11 | 265 | 318 |
| \$100 to \$499 ----- | 766 | 192 | 712 | 998 |
| \$500 to \$999 ----- | 567 | 370 | 259 | 269 |
| \$1,000 to \$1,999 ----- | 341 | 435 | 215 | 86 |
| \$2,000 to \$4,999 ----- | 161 | 464 | 71 | 82 |
| \$5,000 to \$9,999 ----- | 54 | 355 | | |
| \$10,000 or more ----- | 27 | 871 | 50 | 54 |
| LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms.. | 67 534 | (X) | (NA) | (NA) |
| ----- \$1,000.. | (X) | 23 382 | 35 541 | 25 437 |
| Average per farm ----- dollars.. | (X) | 346 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$99 ----- | 27 741 | 1 326 | (NA) | (NA) |
| \$100 to \$499 ----- | 27 793 | 5 957 | (NA) | (NA) |
| \$500 to \$999 ----- | 6 824 | 4 382 | (NA) | (NA) |
| \$1,000 to \$1,999 ----- | 3 229 | 4 014 | (NA) | (NA) |
| \$2,000 to \$4,999 ----- | 1 568 | 4 264 | (NA) | (NA) |
| \$5,000 to \$9,999 ----- | 290 | 1 862 | (NA) | (NA) |
| \$10,000 or more ----- | 89 | 1 576 | (NA) | (NA) |

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

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

| Chemicals used | 1987 | 1982 | 1978 | Chemicals used | 1987 | 1982 | 1978 |
|---|-----------|-----------|-----------|--|-----------|-----------|-----------|
| Any chemicals, fertilizer, or lime used ----- farms.. | 74 598 | 71 817 | 84 376 | Any chemicals, fertilizer, or lime used--Con. | | | |
| Commercial fertilizer ¹ ----- farms.. | 66 484 | 63 159 | 74 370 | Sprays, dusts, granules, fumigants, etc., to control-- | | | |
| acres on which used.. | 8 789 212 | 8 327 224 | 8 815 073 | Insects on hay and other | | | |
| \$1,000.. | 239 254 | 255 645 | 208 886 | crops----- farms.. | 16 327 | 15 666 | 24 011 |
| Lime ----- farms.. | 16 221 | 13 475 | 23 540 | acres on which used.. | 1 689 536 | 1 695 285 | 2 242 284 |
| acres on which used.. | 893 501 | 616 020 | 1 143 980 | Nematodes in crops ----- farms.. | 824 | 897 | 2 035 |
| tons.. | 2 149 958 | 1 515 547 | 2 975 588 | acres on which used.. | 86 167 | 141 514 | 188 552 |
| Farms by tons used: | | | | Diseases in crops and | | | |
| 1 to 49 tons ----- | 5 580 | 5 519 | 8 119 | orchards----- farms.. | 1 640 | 1 279 | 2 045 |
| 50 to 99 tons ----- | 3 890 | 3 286 | 6 201 | acres on which used.. | 92 043 | 149 135 | 136 916 |
| 100 to 199 tons ----- | 3 664 | 2 512 | 4 929 | Weeds, grass, or brush in | | | |
| 200 to 499 tons ----- | 2 466 | 1 789 | 3 492 | crops and pasture ----- farms.. | 37 202 | 37 069 | 46 278 |
| 500 to 999 tons ----- | 491 | 283 | 600 | acres on which used.. | 7 144 587 | 7 267 819 | 6 854 149 |
| 1,000 tons or more ----- | 130 | 86 | 199 | Chemicals used for defoliation | | | |
| Agricultural chemicals ¹ ----- farms.. | 49 541 | 44 695 | 63 571 | or for growth control of crops | | | |
| \$1,000.. | 135 348 | 130 122 | 88 879 | or thinning of fruit ----- farms.. | 1 880 | 1 887 | 2 061 |
| | | | | acres on which used.. | 227 289 | 199 032 | 178 900 |

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.