

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.. | 42 385 | (X) | 51 411 | 49 484 |
| Average per farm ----- \$1,000.. | (X) | 64 281 | 98 762 | 60 344 |
| ----- dollars.. | (X) | 1 516 | 1 921 | 1 219 |
| Gasoline and gasohol ----- farms.. | 34 445 | (X) | 45 583 | 45 390 |
| Average per farm ----- \$1,000.. | (X) | 26 618 | 42 320 | 27 582 |
| ----- dollars.. | (X) | 773 | 928 | 607 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 | 21 276 | 3 775 | 26 892 | 30 319 |
| \$500 to \$999 | 5 908 | 3 806 | 7 679 | 7 666 |
| \$1,000 to \$1,999 | 3 907 | 5 097 | 5 200 | 4 507 |
| \$2,000 to \$4,999 | 2 639 | 7 448 | 4 205 | 2 481 |
| \$5,000 to \$9,999 | 549 | 3 530 | 1 163 | 337 |
| \$10,000 to \$24,999 | 144 | 1 959 | 344 | 80 |
| \$25,000 or more | 22 | 1 003 | | |
| Diesel fuel ----- farms.. | 26 891 | (X) | 28 069 | 23 713 |
| Average per farm ----- \$1,000.. | (X) | 22 439 | 31 091 | 13 761 |
| ----- dollars.. | (X) | 834 | 1 108 | 580 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 | 17 854 | 3 218 | 16 865 | 17 477 |
| \$500 to \$999 | 3 820 | 2 467 | 4 406 | 2 786 |
| \$1,000 to \$1,999 | 2 416 | 3 180 | 2 891 | 1 801 |
| \$2,000 to \$4,999 | 1 914 | 5 606 | 2 431 | 1 304 |
| \$5,000 to \$9,999 | 657 | 4 340 | 1 028 | 266 |
| \$10,000 to \$24,999 | 208 | 2 679 | 448 | 79 |
| \$25,000 or more | 22 | 950 | | |
| Natural gas ----- farms.. | 1 014 | (X) | 639 | 708 |
| Average per farm ----- \$1,000.. | (X) | 1 807 | 1 011 | 652 |
| ----- dollars.. | (X) | 1 782 | 1 582 | 921 |
| Farms with expenses of-- | | | | |
| \$1 to \$99 | 123 | 4 | 209 | 86 |
| \$100 to \$499 | 261 | 73 | 154 | 355 |
| \$500 to \$999 | 225 | 153 | 95 | 109 |
| \$1,000 to \$1,999 | 182 | (D) | 100 | 89 |
| \$2,000 to \$4,999 | 122 | (D) | 50 | 57 |
| \$5,000 to \$9,999 | 81 | (D) | 31 | 12 |
| \$10,000 or more | 20 | (D) | | |
| LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms.. | 25 522 | (X) | (NA) | (NA) |
| Average per farm ----- \$1,000.. | (X) | 13 396 | 24 341 | 18 368 |
| ----- dollars.. | (X) | 525 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$99 | 12 989 | 591 | (NA) | (NA) |
| \$100 to \$499 | 7 803 | 1 556 | (NA) | (NA) |
| \$500 to \$999 | 1 669 | 1 118 | (NA) | (NA) |
| \$1,000 to \$1,999 | 1 370 | 1 788 | (NA) | (NA) |
| \$2,000 to \$4,999 | 1 152 | 3 355 | (NA) | (NA) |
| \$5,000 to \$9,999 | 395 | 2 593 | (NA) | (NA) |
| \$10,000 or more | 144 | 2 395 | (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.. | 35 105 | 38 851 | 42 363 | Any chemicals, fertilizer, or lime used--Con. | | | |
| Commercial fertilizer ¹ ----- farms.. | 32 186 | 36 819 | 40 082 | Sprays, dusts, granules, fumigants, etc., to control-- | | | |
| acres on which used.. | 2 032 835 | 2 226 798 | 2 236 392 | Insects on hay and other | | | |
| \$1,000.. | 92 982 | 116 005 | 93 963 | crops----- farms.. | 11 662 | 11 781 | 13 349 |
| Lime ----- farms.. | 9 154 | 11 149 | 12 453 | acres on which used.. | 678 486 | 731 928 | 668 559 |
| acres on which used.. | 346 270 | 447 130 | 506 424 | Nematodes in crops ----- farms.. | 3 141 | 3 802 | 5 325 |
| tons.. | 501 586 | 614 829 | 684 288 | acres on which used.. | 134 215 | 163 290 | 191 363 |
| Farms by tons used: | | | | Diseases in crops and | | | |
| 1 to 49 tons | 6 285 | 7 820 | 8 630 | orchards----- farms.. | 3 921 | 4 311 | 2 682 |
| 50 to 99 tons | 1 462 | 1 754 | 1 918 | acres on which used.. | 135 909 | 143 271 | 132 632 |
| 100 to 199 tons | 882 | 954 | 1 243 | Weeds, grass, or brush in | | | |
| 200 to 499 tons | 436 | 510 | 571 | crops and pasture ----- farms.. | 13 779 | 13 813 | 16 601 |
| 500 to 999 tons | 79 | 81 | 68 | acres on which used.. | 1 153 803 | 1 276 528 | 1 207 034 |
| 1,000 tons or more | 10 | 30 | 23 | Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms.. | 1 658 | 2 152 | 2 536 |
| Agricultural chemicals ¹ ----- farms.. | 23 489 | 21 381 | 29 270 | acres on which used.. | 55 322 | 87 325 | 70 273 |
| \$1,000.. | 51 382 | 50 270 | 35 570 | | | | |

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