

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... | 173 983 | (X) | 182 490 | 173 221 |
| Average per farm ----- \$1,000... | (X) | 416 286 | 601 320 | 404 096 |
| ----- dollars | (X) | 2 393 | 3 295 | 2 333 |
| Gasoline and gasohol ----- farms... | 128 314 | (X) | 151 116 | 153 621 |
| Average per farm ----- \$1,000... | (X) | 145 655 | 185 907 | 137 544 |
| ----- dollars | (X) | 1 135 | 1 230 | 895 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 ----- farms... | 64 996 | 12 599 | 83 842 | 88 285 |
| \$500 to \$999 ----- farms... | 23 488 | 15 443 | 23 687 | 27 899 |
| \$1,000 to \$1,999 ----- farms... | 19 707 | 25 750 | 18 343 | 19 609 |
| \$2,000 to \$4,999 ----- farms... | 15 213 | 42 847 | 17 089 | 14 071 |
| \$5,000 to \$9,999 ----- farms... | 3 516 | 22 466 | 5 634 | 2 836 |
| \$10,000 to \$24,999 ----- farms... | 1 201 | 18 030 | | |
| \$25,000 or more ----- farms... | 193 | 10 521 | 2 521 | 921 |
| Diesel fuel ----- farms... | 107 425 | (X) | 95 432 | 78 705 |
| Average per farm ----- \$1,000... | (X) | 172 380 | 233 289 | 117 356 |
| ----- dollars | (X) | 1 604 | 2 444 | 1 491 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 ----- farms... | 60 630 | 10 300 | 48 777 | 42 684 |
| \$500 to \$999 ----- farms... | 14 586 | 9 491 | 12 555 | 10 790 |
| \$1,000 to \$1,999 ----- farms... | 11 230 | 14 852 | 9 834 | 9 317 |
| \$2,000 to \$4,999 ----- farms... | 11 627 | 34 949 | 11 430 | 9 984 |
| \$5,000 to \$9,999 ----- farms... | 5 930 | 39 983 | 6 500 | 4 072 |
| \$10,000 to \$24,999 ----- farms... | 3 009 | 41 136 | | |
| \$25,000 or more ----- farms... | 413 | 21 669 | 6 336 | 1 878 |
| Natural gas ----- farms... | 9 070 | (X) | 9 334 | 11 050 |
| Average per farm ----- \$1,000... | (X) | 47 667 | 93 758 | 82 840 |
| ----- dollars | (X) | 5 256 | 10 045 | 7 479 |
| Farms with expenses of-- | | | | |
| \$1 to \$99 ----- farms... | 682 | 32 | 700 | 696 |
| \$100 to \$499 ----- farms... | 2 114 | 543 | 1 528 | 1 783 |
| \$500 to \$999 ----- farms... | 1 125 | 742 | 776 | 894 |
| \$1,000 to \$1,999 ----- farms... | 1 068 | (D) | 1 097 | 1 125 |
| \$2,000 to \$4,999 ----- farms... | 1 488 | (D) | 1 411 | 2 048 |
| \$5,000 to \$9,999 ----- farms... | 1 198 | (D) | | |
| \$10,000 or more ----- farms... | 1 385 | (D) | 3 822 | 4 504 |
| LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms... | 114 226 | (X) | (NA) | (NA) |
| Average per farm ----- \$1,000... | (X) | 50 583 | 88 366 | 66 555 |
| ----- dollars | (X) | 443 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$99 ----- farms... | 45 963 | 2 081 | (NA) | (NA) |
| \$100 to \$499 ----- farms... | 44 683 | 9 800 | (NA) | (NA) |
| \$500 to \$999 ----- farms... | 11 000 | 7 098 | (NA) | (NA) |
| \$1,000 to \$1,999 ----- farms... | 6 949 | 8 797 | (NA) | (NA) |
| \$2,000 to \$4,999 ----- farms... | 4 275 | 11 818 | (NA) | (NA) |
| \$5,000 to \$9,999 ----- farms... | 680 | 5 523 | (NA) | (NA) |
| \$10,000 or more ----- farms... | 266 | 5 466 | (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... | 120 266 | 105 405 | 119 625 | Any chemicals, fertilizer, or lime used--Con. | | | |
| Commercial fertilizer ¹ ----- farms... | 98 115 | 91 862 | 100 624 | Sprays, dusts, granules, fumigants, etc., to control-- | | | |
| acres on which used... \$1,000... | 14 393 906 | 15 149 701 | 16 695 470 | Insects on hay and other | | | |
| ----- farms... | 339 641 | 367 989 | 329 182 | crops ----- farms... | 26 672 | 25 023 | 31 252 |
| Lime ----- farms... | 5 641 | 4 628 | 7 193 | acres on which used... | 6 058 337 | 6 534 421 | 6 636 859 |
| acres on which used... tons... | 252 304 | 207 537 | 335 321 | Nematodes in crops ----- farms... | 2 461 | 2 275 | 2 720 |
| ----- farms... | 283 334 | 231 197 | 397 532 | acres on which used... | 554 418 | 538 200 | 493 617 |
| Farms by tons used: | | | | Diseases in crops and | | | |
| 1 to 49 tons ----- farms... | 4 186 | 3 427 | 5 205 | orchards ----- farms... | 8 983 | 5 540 | 7 605 |
| 50 to 99 tons ----- farms... | 789 | 597 | 1 083 | acres on which used... | 658 049 | 806 663 | 920 402 |
| 100 to 199 tons ----- farms... | 382 | 370 | 519 | Weeds, grass, or brush in | | | |
| 200 to 499 tons ----- farms... | 227 | 192 | 306 | crops and pasture ----- farms... | 56 471 | 39 448 | 47 392 |
| 500 to 999 tons ----- farms... | 43 | 34 | 61 | acres on which used... | 10 791 644 | 10 387 633 | 11 812 715 |
| 1,000 tons or more ----- farms... | 14 | 8 | 19 | Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms... | 8 988 | 5 911 | 9 399 |
| Agricultural chemicals ¹ ----- farms... | 81 560 | 53 859 | 78 554 | acres on which used... | 1 832 217 | 1 291 479 | 1 702 725 |
| \$1,000... | 246 176 | 208 539 | 167 416 | | | | |

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