

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.. | 32 592 | (X) | 41 998 | 43 662 |
| Average per farm ----- \$1,000.. | (X) | 86 016 | 142 899 | 90 845 |
| ----- dollars.. | (X) | 2 639 | 3 403 | 2 081 |
| Gasoline and gasohol ----- farms.. | 22 333 | (X) | 33 441 | 37 284 |
| Average per farm ----- \$1,000.. | (X) | 23 857 | 40 063 | 31 455 |
| ----- dollars.. | (X) | 1 068 | 1 198 | 844 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 ----- | 12 961 | 2 416 | 19 905 | 24 125 |
| \$500 to \$999 ----- | 3 712 | 2 386 | 5 141 | 5 937 |
| \$1,000 to \$1,999 ----- | 2 562 | 3 301 | 3 329 | 3 257 |
| \$2,000 to \$4,999 ----- | 2 182 | 6 317 | 3 183 | 2 890 |
| \$5,000 to \$9,999 ----- | 611 | 3 891 | 1 247 | 761 |
| \$10,000 to \$24,999 ----- | 260 | 3 684 | | |
| \$25,000 or more ----- | 45 | 1 863 | 636 | 314 |
| Diesel fuel ----- farms.. | 23 700 | (X) | 27 109 | 24 376 |
| Average per farm ----- \$1,000.. | (X) | 48 517 | 73 659 | 39 421 |
| ----- dollars.. | (X) | 1 963 | 2 717 | 1 617 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 ----- | 13 519 | 2 512 | 15 121 | 14 873 |
| \$500 to \$999 ----- | 3 750 | 2 381 | 3 604 | 2 694 |
| \$1,000 to \$1,999 ----- | 2 080 | 2 646 | 2 245 | 2 312 |
| \$2,000 to \$4,999 ----- | 2 087 | (D) | 2 488 | 2 322 |
| \$5,000 to \$9,999 ----- | 1 093 | (D) | 1 623 | 1 258 |
| \$10,000 to \$24,999 ----- | 893 | (D) | | |
| \$25,000 or more ----- | 278 | (D) | 2 028 | 917 |
| Natural gas ----- farms.. | 987 | (X) | 782 | 974 |
| Average per farm ----- \$1,000.. | (X) | 2 263 | 1 478 | 1 400 |
| ----- dollars.. | (X) | 2 292 | 1 890 | 1 437 |
| Farms with expenses of-- | | | | |
| \$1 to \$99 ----- | 228 | 9 | 78 | 203 |
| \$100 to \$499 ----- | 297 | 77 | 234 | 388 |
| \$500 to \$999 ----- | 105 | 68 | 169 | 83 |
| \$1,000 to \$1,999 ----- | 112 | 146 | 104 | 128 |
| \$2,000 to \$4,999 ----- | 146 | 426 | 137 | 103 |
| \$5,000 to \$9,999 ----- | 59 | 402 | | |
| \$10,000 or more ----- | 40 | 1 135 | 60 | 69 |
| LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms.. | 20 759 | (X) | (NA) | (NA) |
| Average per farm ----- \$1,000.. | (X) | 13 379 | 27 700 | 18 569 |
| ----- dollars.. | (X) | 644 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$99 ----- | 8 280 | 389 | (NA) | (NA) |
| \$100 to \$499 ----- | 7 654 | 1 662 | (NA) | (NA) |
| \$500 to \$999 ----- | 1 914 | 1 256 | (NA) | (NA) |
| \$1,000 to \$1,999 ----- | 1 243 | 1 616 | (NA) | (NA) |
| \$2,000 to \$4,999 ----- | 1 148 | 3 324 | (NA) | (NA) |
| \$5,000 to \$9,999 ----- | 377 | 2 414 | (NA) | (NA) |
| \$10,000 or more ----- | 143 | 2 719 | (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.. | 25 510 | 29 995 | 35 058 | Any chemicals, fertilizer, or lime used--Con. | | | |
| Commercial fertilizer ¹ ----- farms.. | 22 557 | 28 008 | 31 765 | Sprays, dusts, granules, fumigants, etc., to control-- | | | |
| acres on which used.. | 3 085 212 | 4 168 222 | 4 419 247 | insects on hay and other | | | |
| \$1,000.. | 90 795 | 114 525 | 99 915 | crops ----- farms.. | 7 182 | 6 854 | 10 269 |
| Lime ----- farms.. | 4 896 | 7 799 | 12 469 | acres on which used.. | 1 508 903 | 1 961 825 | 2 015 738 |
| acres on which used.. | 291 340 | 482 078 | 976 291 | Nematodes in crops ----- farms.. | 436 | 576 | 855 |
| tons.. | 353 369 | 556 879 | 1 268 879 | acres on which used.. | 113 361 | 148 092 | 136 512 |
| Farms by tons used: | | | | Diseases in crops and | | | |
| 1 to 49 tons ----- | 3 264 | 5 476 | 8 088 | orchards ----- farms.. | 1 600 | 1 615 | 1 951 |
| 50 to 99 tons ----- | 751 | 806 | 1 430 | acres on which used.. | 317 737 | 371 913 | 255 436 |
| 100 to 199 tons ----- | 448 | 797 | 1 299 | Weeds, grass, or brush in | | | |
| 200 to 499 tons ----- | 317 | 549 | 1 111 | crops and pasture ----- farms.. | 11 043 | 11 400 | 18 128 |
| 500 to 999 tons ----- | 84 | 122 | 326 | acres on which used.. | 2 863 229 | 3 891 535 | 4 170 007 |
| 1,000 tons or more ----- | 32 | 49 | 215 | Chemicals used for defoliation | | | |
| Agricultural chemicals ¹ ----- farms.. | 16 597 | 14 594 | 25 951 | or for growth control of crops | | | |
| \$1,000.. | 130 399 | 140 183 | 112 975 | or thinning of fruit ----- farms.. | 3 391 | 2 615 | 4 087 |
| | | | | acres on which used.. | 928 681 | 896 327 | 1 035 624 |

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