

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... | 6 896 | (X) | 7 182 | 6 211 |
| \$1,000... ----- \$1,000... | (X) | 44 554 | 62 705 | 40 300 |
| Average per farm ----- dollars... | (X) | 6 461 | 8 731 | 6 488 |
| Gasoline and gasohol ----- farms... | 5 923 | (X) | 6 631 | 5 907 |
| \$1,000... ----- \$1,000... | (X) | 16 532 | 20 422 | 13 584 |
| Average per farm ----- dollars... | (X) | 2 791 | 3 080 | 2 300 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 ----- | 2 149 | 423 | 3 358 | 2 791 |
| \$500 to \$999 ----- | 981 | 628 | 767 | 724 |
| \$1,000 to \$1,999 ----- | 1 061 | 1 428 | 565 | 727 |
| \$2,000 to \$4,999 ----- | 977 | 2 858 | 862 | 964 |
| \$5,000 to \$9,999 ----- | 456 | 3 013 | 595 | 415 |
| \$10,000 to \$24,999 ----- | 214 | 3 001 | | |
| \$25,000 or more ----- | 85 | 5 182 | 484 | 286 |
| Diesel fuel ----- farms... | 3 603 | (X) | 3 364 | 2 635 |
| \$1,000... ----- \$1,000... | (X) | 19 590 | 24 272 | 12 227 |
| Average per farm ----- dollars... | (X) | 5 437 | 7 215 | 4 640 |
| Farms with expenses of-- | | | | |
| \$1 to \$499 ----- | 1 280 | 219 | 1 340 | 796 |
| \$500 to \$999 ----- | 399 | 258 | 266 | 319 |
| \$1,000 to \$1,999 ----- | 414 | 544 | 354 | 336 |
| \$2,000 to \$4,999 ----- | 588 | 1 796 | 367 | 510 |
| \$5,000 to \$9,999 ----- | 471 | 3 264 | 341 | 356 |
| \$10,000 to \$24,999 ----- | 298 | 4 357 | | |
| \$25,000 or more ----- | 153 | 9 151 | 696 | 318 |
| Natural gas ----- farms... | 505 | (X) | 532 | 555 |
| \$1,000... ----- \$1,000... | (X) | 3 600 | 10 516 | 8 702 |
| Average per farm ----- dollars... | (X) | 7 128 | 19 767 | 15 679 |
| Farms with expenses of-- | | | | |
| \$1 to \$99 ----- | 38 | 1 | 5 | 42 |
| \$100 to \$499 ----- | 185 | 45 | 165 | 105 |
| \$500 to \$999 ----- | 51 | 36 | 59 | 66 |
| \$1,000 to \$1,999 ----- | 51 | 66 | 43 | 57 |
| \$2,000 to \$4,999 ----- | 82 | 249 | 59 | 53 |
| \$5,000 to \$9,999 ----- | 34 | 239 | | |
| \$10,000 or more ----- | 64 | 2 964 | 201 | 232 |
| LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms... | 4 805 | (X) | (NA) | (NA) |
| \$1,000... ----- \$1,000... | (X) | 4 833 | 7 495 | 5 787 |
| Average per farm ----- dollars... | (X) | 1 006 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$99 ----- | 1 297 | 61 | (NA) | (NA) |
| \$100 to \$499 ----- | 1 772 | 417 | (NA) | (NA) |
| \$500 to \$999 ----- | 639 | 427 | (NA) | (NA) |
| \$1,000 to \$1,999 ----- | 549 | 710 | (NA) | (NA) |
| \$2,000 to \$4,999 ----- | 339 | 1 003 | (NA) | (NA) |
| \$5,000 to \$9,999 ----- | 157 | 1 008 | (NA) | (NA) |
| \$10,000 or more ----- | 52 | 1 206 | (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... | 3 771 | 3 298 | 3 634 | Any chemicals, fertilizer, or lime used--Con. | | | |
| Commercial fertilizer ¹ ----- farms... | 3 075 | 3 000 | 3 003 | Sprays, dusts, granules, fumigants, etc., to control-- | | | |
| acres on which used... ----- | 814 565 | 966 275 | 1 039 793 | Insects on hay and other | | | |
| \$1,000... ----- | 51 672 | 60 308 | 44 972 | crops----- farms... | 2 228 | 1 866 | 1 887 |
| Lime ----- farms... | - | - | - | acres on which used... | 677 844 | 788 261 | 768 585 |
| acres on which used... ----- | - | - | - | Nematodes in crops ----- farms... | 202 | 150 | 220 |
| tons... ----- | - | - | - | acres on which used... | 32 365 | 38 037 | 52 636 |
| Farms by tons used: | | | | Diseases in crops and | | | |
| 1 to 49 tons ----- | - | - | - | orchards----- farms... | 333 | 323 | 359 |
| 50 to 99 tons ----- | - | - | - | acres on which used... | 61 965 | 62 384 | 91 747 |
| 100 to 199 tons ----- | - | - | - | Weeds, grass, or brush in | | | |
| 200 to 499 tons ----- | - | - | - | crops and pasture ----- farms... | 1 770 | 1 502 | 1 591 |
| 500 to 999 tons ----- | - | - | - | acres on which used... | 538 181 | 536 834 | 633 707 |
| 1,000 tons or more ----- | - | - | - | Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms... | 1 120 | 903 | 1 027 |
| Agricultural chemicals ¹ ----- farms... | 3 253 | 2 346 | 2 934 | acres on which used... | 311 847 | 396 628 | 428 535 |
| \$1,000... ----- | 60 366 | 60 000 | 46 256 | | | | |

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