

**Table 8. Energy and Petroleum Products Expenses: 1982 and 1978**

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

| Kind of energy                                   | 1982   |                    | 1978   |                    | Kind of energy                                  | 1982   |                    | 1978   |                    |
|--|--------|--------------------|--------|--------------------|---|--------|--------------------|--------|--------------------|
|  | Farms  | Expenses (\$1,000) | Farms  | Expenses (\$1,000) |   | Farms  | Expenses (\$1,000) | Farms  | Expenses (\$1,000) |
| Gasoline and gasohol ----- farms..               | 42 560 | (X)                | 46 045 | (X)                | Natural gas ----- farms..                       | 2 264  | (X)                | 2 778  | (X)                |
| \$1,000..  | (X)    | 55 077             | (X)    | 41 463             | \$1,000..                                       | (X)    | 6 202              | (X)    | 4 487              |
| Farms with expenses of--                         |        |                    |        |                    | Farms with expenses of--                        |        |                    |        |                    |
| \$1 to \$499 .....                               | 21 777 | 4 358              | 27 050 | 5 447              | \$1 to \$99 .....                               | 108    | 5                  | 246    | 11                 |
| \$500 to \$999 .....                             | 7 425  | 4 824              | 8 163  | 5 419              | \$100 to \$499 .....                            | 400    | 105                | 842    | 193                |
| \$1,000 to \$1,999 .....                         | 5 459  | 7 058              | 5 294  | 7 093              | \$500 to \$999 .....                            | 242    | 183                | 392    | 273                |
| \$2,000 to \$4,999 .....                         | 5 370  | 15 342             | 4 124  | 12 010             | \$1,000 to \$1,999 .....                        | 507    | 684                | 638    | 879                |
| \$5,000 to \$9,999 .....                         | 1 788  | 11 402             | 1 139  | 7 148              | \$2,000 to \$4,999 .....                        | 698    | 2 078              | 513    | 1 403              |
| \$10,000 to \$19,999 .....                       | 555    | 6 899              | 228    | 2 808              | \$5,000 or more .....                           | 309    | 3 166              | 147    | 1 728              |
| \$20,000 or more .....                           | 186    | 5 192              | 47     | 1 538              |   |        |                    |        |                    |
| Diesel fuel ----- farms..                        | 30 460 | (X)                | 27 156 | (X)                | Motor oil and grease <sup>1</sup> ----- farms.. | 50 087 | (X)                | 51 279 | (X)                |
| \$1,000..  | (X)    | 91 981             | (X)    | 46 202             | \$1,000..                                       | (X)    | 12 217             | (X)    | 9 007              |
| Farms with expenses of--                         |        |                    |        |                    | Farms with expenses of--                        |        |                    |        |                    |
| \$1 to \$499 .....                               | 15 907 | 2 942              | 16 102 | 2 522              | \$1 to \$99 .....                               | 30 462 | 1 072              | 34 370 | 1 162              |
| \$500 to \$999 .....                             | 4 213  | 2 666              | 2 823  | 1 903              | \$100 to \$499 .....                            | 13 604 | 2 591              | 12 443 | 2 369              |
| \$1,000 to \$1,999 .....                         | 2 446  | 3 185              | 2 279  | 3 037              | \$500 to \$999 .....                            | 2 757  | 1 677              | 2 232  | 1 346              |
| \$2,000 to \$4,999 .....                         | 2 768  | 8 180              | 3 179  | 10 078             | \$1,000 to \$1,999 .....                        | 1 854  | 2 260              | 1 427  | 1 744              |
| \$5,000 to \$9,999 .....                         | 2 198  | 14 953             | 1 755  | 11 732             | \$2,000 to \$4,999 .....                        | 1 187  | 3 082              | 725    | 1 867              |
| \$10,000 or more .....                           | 2 928  | 60 054             | 1 018  | 16 930             | \$5,000 or more .....                           | 223    | 1 536              | 82     | 518                |
| LP gas, butane, and propane ----- farms..        | 13 366 | (X)                | 13 992 | (X)                | Electricity ----- farms..                       | 27 640 | (X)                | 27 154 | (X)                |
| \$1,000..  | (X)    | 25 633             | (X)    | 17 737             | \$1,000..                                       | (X)    | 38 338             | (X)    | 24 886             |
| Farms with expenses of--                         |        |                    |        |                    | Farms with expenses of--                        |        |                    |        |                    |
| \$1 to \$99 .....                                | 699    | 44                 | 1 667  | 92                 | \$1 to \$99 .....                               | 3 526  | 189                | 5 512  | 288                |
| \$100 to \$499 .....                             | 4 173  | 1 025              | 4 919  | 1 299              | \$100 to \$499 .....                            | 11 705 | 2 673              | 11 629 | 2 741              |
| \$500 to \$999 .....                             | 2 202  | 1 467              | 2 140  | 1 466              | \$500 to \$999 .....                            | 4 522  | 3 136              | 4 742  | 3 181              |
| \$1,000 to \$2,499 .....                         | 1 976  | 2 668              | 2 235  | 3 015              | \$1,000 to \$1,999 .....                        | 3 616  | 4 720              | 2 623  | 3 438              |
| \$2,500 to \$4,999 .....                         | 2 979  | 8 649              | 2 402  | 7 008              | \$2,000 to \$4,999 .....                        | 2 635  | 7 800              | 1 693  | 4 946              |
| \$5,000 or more .....                            | 1 337  | 11 780             | 629    | 4 856              | \$5,000 or more .....                           | 1 636  | 19 820             | 955    | 10 293             |
| Fuel oil and kerosene <sup>1</sup> ----- farms.. | 1 433  | (X)                | 2 864  | (X)                | Other--coal, wood, coke, etc.----- farms..      | 2 942  | (X)                | 2 254  | (X)                |
| \$1,000..  | (X)    | 442                | (X)    | 1 269              | \$1,000..                                       | (X)    | 793                | (X)    | 603                |
| Farms with expenses of--                         |        |                    |        |                    | Farms with expenses of--                        |        |                    |        |                    |
| \$1 to \$99 .....                                | 735    | 25                 | 1 340  | 54                 | \$1 to \$99 .....                               | 469    | 21                 | 469    | 21                 |
| \$100 to \$499 .....                             | 488    | 75                 | 993    | 203                | \$100 to \$499 .....                            | 2 056  | 437                | 1 514  | 319                |
| \$500 to \$999 .....                             | 118    | 72                 | 253    | 165                | \$500 to \$999 .....                            | 334    | 197                | 207    | 130                |
| \$1,000 to \$1,999 .....                         | 37     | 44                 | 132    | 157                | \$1,000 to \$1,999 .....                        | 62     | 74                 | 42     | 51                 |
| \$2,000 to \$4,999 .....                         | 45     | 113                | 116    | 323                | \$2,000 to \$4,999 .....                        | 21     | 63                 | 15     | 34                 |
| \$5,000 or more .....                            | 10     | 113                | 30     | 366                | \$5,000 or more .....                           | -      | -                  | 7      | 48                 |

<sup>1</sup>1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

**Table 9. Storage Capacity and Fuel Expenses by Kind of Fuel: 1982**

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

| Fuel expenses reported                          | Gasoline and gasohol expenses |                            | Diesel fuel expenses |                            | LP gas, butane, and propane expenses |                            | Fuel oil and kerosene expenses |                            |
|---|-------------------------------|----------------------------|----------------------|----------------------------|--------------------------------------|----------------------------|--------------------------------|----------------------------|
|   | All farms                     | Farms with \$5,000 or more | All farms            | Farms with \$5,000 or more | All farms                            | Farms with \$5,000 or more | All farms                      | Farms with \$5,000 or more |
| Expenses reported ----- farms..                 | 42 560                        | 2 529                      | 30 460               | 5 126                      | 13 366                               | 1 337                      | 1 433                          | 10                         |
| \$1,000..                                       | 55 077                        | 23 494                     | 91 981               | 75 008                     | 25 633                               | 11 780                     | 442                            | 113                        |
| Storage capacity reported ----- farms..         | 13 155                        | 1 722                      | 16 527               | 4 228                      | 9 202                                | 1 067                      | 240                            | 2                          |
| 1,000 gallons..                                 | 7 575                         | 2 136                      | 20 729               | 15 652                     | 9 125                                | 3 046                      | 53                             | (D)                        |
| \$1,000, expenses..                             | 30 131                        | 15 985                     | 74 240               | 63 344                     | 19 392                               | 9 451                      | 111                            | (D)                        |
| Farms with storage capacity of--                |                               |                            |                      |                            |                                      |                            |                                |                            |
| 1 to 499 gallons .....                          | 6 361                         | 85                         | 7 791                | 59                         | 2 611                                | 23                         | 208                            | -                          |
| 500 to 999 gallons .....                        | 4 073                         | 626                        | 3 541                | 296                        | 2 756                                | 55                         | 12                             | 2                          |
| 1,000 to 1,999 gallons .....                    | 2 368                         | 692                        | 2 550                | 1 265                      | 2 641                                | 283                        | 20                             | -                          |
| 2,000 gallons or more .....                     | 353                           | 319                        | 2 645                | 2 608                      | 1 194                                | 726                        | -                              | -                          |
| Storage capacity reported as "No" ----- farms.. | 16 694                        | 302                        | 5 929                | 131                        | 1 075                                | 45                         | 381                            | 1                          |
| \$1,000, expenses..                             | 11 678                        | 2 266                      | 3 235                | 1 495                      | 1 336                                | 401                        | 65                             | (D)                        |
| Storage capacity not reported ----- farms..     | 12 711                        | 505                        | 8 004                | 767                        | 3 089                                | 225                        | 812                            | 7                          |
| \$1,000, expenses..                             | 13 269                        | 5 243                      | 14 506               | 10 169                     | 4 905                                | 1 929                      | 266                            | 93                         |

**Table 10. Farm Payroll, Employment, and Contract Labor Expenses: 1982 and 1978**

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

| Labor expenses reported            | All farms |         | Farms with sales of \$10,000 or more |         |
|------------------------------------|-----------|---------|--------------------------------------|---------|
|                                    | 1982      | 1978    | 1982                                 | 1978    |
| Hired farm labor ----- farms..     | 17 661    | 19 365  | 11 564                               | 12 729  |
| workers..                          | 67 546    | 86 825  | 53 357                               | 68 119  |
| \$1,000, payroll..                 | 164 885   | 152 632 | 159 214                              | 146 917 |
| Workers by days worked:            |           |         |                                      |         |
| 150 days or more ----- farms..     | 7 404     | 7 609   | 6 819                                | 7 052   |
| Less than 150 days ----- workers.. | 19 459    | 21 631  | 18 691                               | 20 761  |
| ----- farms..                      | 14 373    | 16 044  | 8 618                                | 9 820   |
| ----- workers..                    | 48 087    | 65 194  | 34 666                               | 47 358  |
| Contract labor ----- farms..       | 3 074     | 3 719   | 1 630                                | 2 222   |
| \$1,000, expenses..                | 7 807     | 6 885   | 6 918                                | 6 047   |