

**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..               | 5 034 | (X)                | 4 706 | (X)                | Natural gas ----- farms..                       | 103   | (X)                | 94    | (X)                |
| \$1,000..  | (X)   | 6 750              | (X)   | 4 641              | \$1,000..                                       | (X)   | 872                | (X)   | 165                |
| Farms with expenses of--                         |       |                    |       |                    | Farms with expenses of--                        |       |                    |       |                    |
| \$1 to \$499 .....                               | 2 581 | 493                | 2 486 | 469                | \$1 to \$99 .....                               | 3     | (Z)                | 14    | 1                  |
| \$500 to \$999 .....                             | 726   | 496                | 834   | 574                | \$100 to \$499 .....                            | 32    | 6                  | 39    | 11                 |
| \$1,000 to \$1,999 .....                         | 729   | 1 030              | 766   | 1 024              | \$500 to \$999 .....                            | 10    | 7                  | 12    | 7                  |
| \$2,000 to \$4,999 .....                         | 726   | 2 135              | 507   | 1 447              | \$1,000 to \$1,999 .....                        | 12    | 15                 | 13    | 17                 |
| \$5,000 to \$9,999 .....                         | 199   | 1 282              | 76    | 481                | \$2,000 to \$4,999 .....                        | 17    | 47                 | 10    | 26                 |
| \$10,000 to \$19,999 .....                       | 56    | 740                | 28    | 352                | \$5,000 or more .....                           | 29    | 797                | 6     | 104                |
| \$20,000 or more .....                           | 17    | 575                | 9     | 293                |   |       |                    |       |                    |
| Diesel fuel ----- farms..                        | 2 028 | (X)                | 1 550 | (X)                | Motor oil and grease <sup>1</sup> ----- farms.. | 5 319 | (X)                | 4 899 | (X)                |
| \$1,000..  | (X)   | 2 465              | (X)   | 1 072              | \$1,000..                                       | (X)   | 809                | (X)   | 885                |
| Farms with expenses of--                         |       |                    |       |                    | Farms with expenses of--                        |       |                    |       |                    |
| \$1 to \$499 .....                               | 1 053 | 219                | 971   | 194                | \$1 to \$99 .....                               | 3 152 | 112                | 2 791 | 97                 |
| \$500 to \$999 .....                             | 370   | 247                | 302   | 201                | \$100 to \$499 .....                            | 1 785 | 338                | 1 792 | 337                |
| \$1,000 to \$1,999 .....                         | 278   | 355                | 153   | 192                | \$500 to \$999 .....                            | 245   | 150                | 241   | (D)                |
| \$2,000 to \$4,999 .....                         | 234   | 680                | 100   | (D)                | \$1,000 to \$1,999 .....                        | 114   | 135                | 47    | (D)                |
| \$5,000 to \$9,999 .....                         | 60    | 386                | 16    | (D)                | \$2,000 to \$4,999 .....                        | 20    | 55                 | 25    | 71                 |
| \$10,000 or more .....                           | 33    | 579                | 8     | 108                | \$5,000 or more .....                           | 3     | 20                 | 3     | 178                |
| LP gas, butane, and propane ----- farms..        | 694   | (X)                | 463   | (X)                | Electricity ----- farms..                       | 3 622 | (X)                | 3 356 | (X)                |
| \$1,000..  | (X)   | 753                | (X)   | 514                | \$1,000..                                       | (X)   | 5 874              | (X)   | 3 832              |
| Farms with expenses of--                         |       |                    |       |                    | Farms with expenses of--                        |       |                    |       |                    |
| \$1 to \$99 .....                                | 145   | 9                  | 133   | 7                  | \$1 to \$99 .....                               | 448   | 22                 | 706   | 36                 |
| \$100 to \$499 .....                             | 325   | 74                 | 180   | 42                 | \$100 to \$499 .....                            | 1 347 | 318                | 1 250 | 299                |
| \$500 to \$999 .....                             | 92    | 62                 | 71    | 46                 | \$500 to \$999 .....                            | 534   | 364                | 464   | 316                |
| \$1,000 to \$2,499 .....                         | 41    | (D)                | 43    | 53                 | \$1,000 to \$1,999 .....                        | 631   | 873                | 507   | 689                |
| \$2,500 to \$4,999 .....                         | 56    | 162                | 16    | 48                 | \$2,000 to \$4,999 .....                        | 440   | 1 302              | 333   | 1 006              |
| \$5,000 or more .....                            | 35    | (D)                | 20    | 318                | \$5,000 or more .....                           | 222   | 2 995              | 96    | 1 485              |
| Fuel oil and kerosene <sup>1</sup> ----- farms.. | 1 115 | (X)                | 1 052 | (X)                | Other--coal, wood, coke, etc.----- farms..      | 569   | (X)                | 348   | (X)                |
| \$1,000..  | (X)   | 4 991              | (X)   | 4 455              | \$1,000..                                       | (X)   | 478                | (X)   | 120                |
| Farms with expenses of--                         |       |                    |       |                    | Farms with expenses of--                        |       |                    |       |                    |
| \$1 to \$99 .....                                | 189   | 7                  | 121   | 5                  | \$1 to \$99 .....                               | 108   | 4                  | 67    | 3                  |
| \$100 to \$499 .....                             | 400   | 92                 | 344   | 84                 | \$100 to \$499 .....                            | 285   | 74                 | 190   | 39                 |
| \$500 to \$999 .....                             | 150   | 98                 | 158   | 109                | \$500 to \$999 .....                            | 129   | 82                 | 64    | 37                 |
| \$1,000 to \$1,999 .....                         | 95    | 125                | 152   | 215                | \$1,000 to \$1,999 .....                        | 23    | 29                 | 24    | 27                 |
| \$2,000 to \$4,999 .....                         | 99    | 306                | 116   | 350                | \$2,000 to \$4,999 .....                        | 17    | 35                 | 2     | (D)                |
| \$5,000 or more .....                            | 182   | 4 363              | 161   | 3 691              | \$5,000 or more .....                           | 7     | 254                | 1     | (D)                |

<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..                 | 5 034                         | 272                        | 2 028                | 93                         | 694                                  | 35                         | 1 115                          | 182                        |
| \$1,000..                                       | 6 750                         | 2 597                      | 2 465                | 965                        | 753                                  | (D)                        | 4 991                          | 4 363                      |
| Storage capacity reported ----- farms..         | 1 672                         | 188                        | 1 180                | 80                         | 313                                  | 31                         | 627                            | 141                        |
| 1,000 gallons..                                 | 970                           | 280                        | 511                  | 105                        | 220                                  | (D)                        | 1 619                          | 1 411                      |
| \$1,000, expenses..                             | 3 849                         | 1 879                      | 1 984                | 845                        | 568                                  | 356                        | 3 885                          | 3 481                      |
| Farms with storage capacity of--                |                               |                            |                      |                            |                                      |                            |                                |                            |
| 1 to 499 gallons .....                          | 861                           | 16                         | 816                  | 11                         | 189                                  | -                          | 331                            | 1                          |
| 500 to 999 gallons .....                        | 453                           | 47                         | 229                  | 18                         | 62                                   | 3                          | 98                             | 7                          |
| 1,000 to 1,999 gallons .....                    | 311                           | 85                         | 111                  | 33                         | 34                                   | 6                          | 82                             | 22                         |
| 2,000 gallons or more .....                     | 47                            | 40                         | 24                   | 18                         | 28                                   | 22                         | 116                            | 111                        |
| Storage capacity reported as "No" ----- farms.. | 2 079                         | 37                         | 441                  | 2                          | 139                                  | 2                          | 174                            | 3                          |
| \$1,000, expenses..                             | 1 550                         | 275                        | 189                  | (D)                        | 69                                   | (D)                        | 111                            | 30                         |
| Storage capacity not reported ----- farms..     | 1 283                         | 47                         | 407                  | 11                         | 242                                  | 2                          | 314                            | 38                         |
| \$1,000, expenses..                             | 1 351                         | 444                        | 292                  | (D)                        | 116                                  | (D)                        | 995                            | 852                        |

**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.. | 2 412     | 2 573  | 1 581                                | 1 666  |
| workers..                      | 17 458    | 23 027 | 14 865                               | 19 641 |
| \$1,000, payroll..             | 43 109    | 40 380 | 41 441                               | 38 942 |
| Workers by days worked:        |           |        |                                      |        |
| 150 days or more .....         | 1 320     | 1 359  | 1 057                                | 1 186  |
| workers..                      | 5 153     | 5 801  | 4 759                                | 5 486  |
| Less than 150 days .....       | 1 955     | 2 136  | 1 251                                | 1 282  |
| workers..                      | 12 305    | 17 226 | 10 106                               | 14 155 |
| Contract labor ----- farms..   | 429       | 460    | 314                                  | 274    |
| \$1,000, expenses..            | 2 604     | 1 652  | 2 501                                | 1 496  |