

**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.....                | 16 384 | (X)                | 15 825 | (X)                | Natural gas..... farms.....                        | 685    | (X)                | 718    | (X)                |
| \$1,000.....  | (X)    | 8 278              | (X)    | 6 153              | \$1,000.....                                       | (X)    | 691                | (X)    | 566                |
| Farms with expenses of—                             |        |                    |        |                    | Farms with expenses of—                            |        |                    |        |                    |
| \$1 to \$499.....                                   | 12 286 | 2 298              | 12 430 | 2 078              | \$1 to \$99.....                                   | 189    | 9                  | 266    | 12                 |
| \$500 to \$999.....                                 | 2 400  | 1 547              | 2 120  | 1 419              | \$100 to \$499.....                                | 330    | 69                 | 356    | 74                 |
| \$1,000 to \$1,999.....                             | 936    | 1 202              | 860    | 1 141              | \$500 to \$999.....                                | 92     | 58                 | 52     | 35                 |
| \$2,000 to \$4,999.....                             | 586    | 1 687              | 352    | 987                | \$1,000 to \$1,999.....                            | 36     | 51                 | 14     | 18                 |
| \$5,000 to \$9,999.....                             | 134    | 869                | 47     | 302                | \$2,000 to \$4,999.....                            | 24     | 81                 | 17     | 59                 |
| \$10,000 to \$19,999.....                           | 30     | 380                | 3      | 155                | \$5,000 or more.....                               | 14     | 423                | 13     | 368                |
| \$20,000 or more.....                               | 12     | 296                | 13     | 73                 |  |        |                    |        |                    |
| Diesel fuel..... farms.....                         | 8 679  | (X)                | 6 512  | (X)                | Motor oil and grease <sup>1</sup> ..... farms..... | 18 517 | (X)                | 17 229 | (X)                |
| \$1,000.....  | (X)    | 4 170              | (X)    | 1 916              | \$1,000.....                                       | (X)    | 1 211              | (X)    | 920                |
| Farms with expenses of—                             |        |                    |        |                    | Farms with expenses of—                            |        |                    |        |                    |
| \$1 to \$499.....                                   | 6 813  | 1 224              | 5 668  | 807                | \$1 to \$99.....                                   | 15 118 | 500                | 14 810 | 428                |
| \$500 to \$999.....                                 | 1 079  | 698                | 465    | 297                | \$100 to \$499.....                                | 3 149  | 496                | 2 254  | 368                |
| \$1,000 to \$1,999.....                             | 376    | 485                | 229    | 303                | \$500 to \$999.....                                | 174    | 107                | 138    | 84                 |
| \$2,000 to \$4,999.....                             | 301    | 854                | 125    | 339                | \$1,000 to \$1,999.....                            | 62     | 76                 | 20     | 22                 |
| \$5,000 to \$9,999.....                             | 79     | 514                | 22     | 134                | \$2,000 to \$4,999.....                            | 14     | 32                 | 6      | (D)                |
| \$10,000 or more.....                               | 31     | 394                | 3      | 36                 | \$5,000 or more.....                               | -      | -                  | 1      | (D)                |
| LP gas, butane, and propane..... farms.....         | 682    | (X)                | 584    | (X)                | Electricity..... farms.....                        | 8 547  | (X)                | 8 356  | (X)                |
| \$1,000.....  | (X)    | 1 066              | (X)    | 596                | \$1,000.....                                       | (X)    | 4 014              | (X)    | 2 678              |
| Farms with expenses of—                             |        |                    |        |                    | Farms with expenses of—                            |        |                    |        |                    |
| \$1 to \$99.....                                    | 179    | 8                  | 145    | 6                  | \$1 to \$99.....                                   | 2 802  | 129                | 3 380  | 150                |
| \$100 to \$499.....                                 | 201    | 45                 | 236    | 55                 | \$100 to \$499.....                                | 4 153  | 906                | 3 849  | 851                |
| \$500 to \$999.....                                 | 105    | 70                 | 58     | 40                 | \$500 to \$999.....                                | 695    | 603                | 630    | 415                |
| \$1,000 to \$2,499.....                             | 51     | 75                 | 56     | 76                 | \$1,000 to \$1,999.....                            | 295    | 388                | 289    | 397                |
| \$2,500 to \$4,999.....                             | 84     | 269                | 64     | 197                | \$2,000 to \$4,999.....                            | 298    | 922                | 166    | 475                |
| \$5,000 or more.....                                | 62     | 599                | 25     | 223                | \$5,000 or more.....                               | 104    | 1 065              | 42     | 389                |
| Fuel oil and kerosene <sup>1</sup> ..... farms..... | 996    | (X)                | 772    | (X)                | Other—coal, wood, coke, etc..... farms.....        | 1 479  | (X)                | 1 361  | (X)                |
| \$1,000.....  | (X)    | 384                | (X)    | 315                | \$1,000.....                                       | (X)    | 412                | (X)    | 343                |
| Farms with expenses of—                             |        |                    |        |                    | Farms with expenses of—                            |        |                    |        |                    |
| \$1 to \$99.....                                    | 422    | 15                 | 250    | 7                  | \$1 to \$99.....                                   | 360    | 17                 | 354    | 19                 |
| \$100 to \$499.....                                 | 387    | 84                 | 390    | 100                | \$100 to \$499.....                                | 958    | 211                | 904    | 185                |
| \$500 to \$999.....                                 | 100    | 67                 | 74     | 45                 | \$500 to \$999.....                                | 124    | 74                 | 80     | 47                 |
| \$1,000 to \$1,999.....                             | 56     | 69                 | 29     | 36                 | \$1,000 to \$1,999.....                            | 21     | 27                 | 10     | 14                 |
| \$2,000 to \$4,999.....                             | 20     | 58                 | 21     | 64                 | \$2,000 to \$4,999.....                            | 13     | 40                 | 10     | 25                 |
| \$5,000 or more.....                                | 11     | 91                 | 8      | 63                 | \$5,000 or more.....                               | 3      | 43                 | 3      | 54                 |

<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.....                 | 16 384                        | 176                        | 8 679                | 110                        | 682                                  | 62                         | 996                            | 11                         |
| \$1,000.....                                      | 8 278                         | 1 545                      | 4 170                | 908                        | 1 066                                | 599                        | 384                            | 91                         |
| Storage capacity reported..... farms.....         | 5 237                         | 148                        | 4 167                | 101                        | 380                                  | 51                         | 377                            | 10                         |
| 1,000 gallons.....                                | 2 092                         | 151                        | 1 239                | 117                        | 326                                  | 119                        | 193                            | 37                         |
| \$1,000, expenses.....                            | 4 759                         | 1 308                      | 3 038                | 840                        | 795                                  | 427                        | 272                            | (D)                        |
| Farms with storage capacity of—                   |                               |                            |                      |                            |                                      |                            |                                |                            |
| 1 to 499 gallons.....                             | 3 384                         | 19                         | 3 351                | 9                          | 133                                  | 2                          | 230                            | 1                          |
| 500 to 999 gallons.....                           | 1 353                         | 63                         | 626                  | 36                         | 123                                  | 3                          | 80                             | 1                          |
| 1,000 to 1,999 gallons.....                       | 474                           | 43                         | 169                  | 38                         | 76                                   | 14                         | 59                             | 8                          |
| 2,000 gallons or more.....                        | 26                            | 23                         | 21                   | 18                         | 48                                   | 32                         | 8                              | -                          |
| Storage capacity reported as "No"..... farms..... | 7 073                         | 17                         | 2 556                | 1                          | 69                                   | -                          | 185                            | -                          |
| \$1,000, expenses.....                            | 2 069                         | 152                        | 502                  | (D)                        | 19                                   | -                          | 27                             | -                          |
| Storage capacity not reported..... farms.....     | 4 074                         | 11                         | 1 956                | 8                          | 233                                  | 11                         | 434                            | 1                          |
| \$1,000, expenses.....                            | 1 450                         | 85                         | 630                  | (D)                        | 252                                  | 173                        | 85                             | (D)                        |

**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.....   | 5 958     | 6 004  | 1 678                                | 1 781  |
| workers.....                       | 20 892    | 21 711 | 9 959                                | 9 388  |
| \$1,000, payroll.....              | 20 340    | 16 643 | 16 820                               | 13 569 |
| Workers by days worked:            |           |        |                                      |        |
| 150 days or more..... farms.....   | 1 045     | 1 139  | 731                                  | 797    |
| workers.....                       | 2 533     | 2 451  | 2 131                                | 1 952  |
| Less than 150 days..... farms..... | 5 511     | 5 500  | 1 390                                | 1 476  |
| workers.....                       | 18 359    | 19 260 | 7 828                                | 7 436  |
| Contract labor..... farms.....     | 599       | 601    | 196                                  | 195    |
| \$1,000, expenses.....             | 2 371     | 2 143  | 2 095                                | 1 892  |