

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978**

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

| Item  | United States | Alabama   | Alaska | Arizona | Arkansas  | California | Colorado | Connecticut |
|---|---------------|-----------|--------|---------|-----------|------------|----------|-------------|
| Livestock and poultry purchased ----- farms, 1982--                                 | 755 431       | 16 962    | 188    | 2 783   | 17 810    | 19 489     | 10 614   | 1 355       |
| 1978--  | 823 998       | 18 560    | 104    | 2 292   | 18 182    | 16 993     | 11 340   | 1 327       |
| \$1,000, 1982--   | 17 174 334    | 203 688   | 507    | 250 356 | 272 441   | 855 311    | 987 614  | 24 973      |
| 1978--  | 16 039 244    | 181 403   | 569    | 258 744 | 235 570   | 873 948    | 946 290  | 13 336      |
| Feed for livestock and poultry ----- farms, 1982--                                  | 1 360 243     | 32 317    | 335    | 4 464   | 34 577    | 32 015     | 17 285   | 2 369       |
| 1978--  | 1 447 725     | 35 827    | 222    | 3 770   | 36 520    | 27 928     | 17 863   | 2 178       |
| \$1,000, 1982--   | 18 591 984    | 467 749   | 2 293  | 237 766 | 570 609   | 1 721 393  | 497 587  | 66 821      |
| 1978--  | 15 785 995    | 456 407   | 1 665  | 216 079 | 571 256   | 1 330 184  | 463 545  | 60 525      |
| Commercially mixed formula feeds ----- farms, 1982--                                | 603 502       | 12 639    | 203    | 1 787   | 15 735    | 13 867     | 6 332    | 1 547       |
| 1978--  | 623 405       | 14 808    | 146    | 1 256   | 15 280    | 11 928     | 5 984    | 1 464       |
| tons, 1982--  | 61 044 192    | 2 440 522 | 6 809  | 389 638 | 3 236 806 | 6 209 286  | 687 030  | 403 439     |
| 1978--  | 55 913 592    | 2 447 198 | 5 424  | 377 028 | 3 307 449 | 5 555 330  | 700 907  | 378 267     |
| \$1,000, 1982--   | 10 415 511    | 410 550   | 1 531  | 62 499  | 510 165   | 947 192    | 112 500  | 60 295      |
| 1978--  | 8 793 653     | 387 996   | 1 140  | 53 420  | 507 012   | 759 746    | 102 061  | 56 193      |
| Seeds, bulbs, plants, and trees ----- farms, 1982--                                 | 1 267 129     | 19 803    | 198    | 2 459   | 15 645    | 18 670     | 12 108   | 1 556       |
| 1978--  | 1 344 217     | 23 569    | 145    | 2 564   | 20 325    | 26 952     | 12 937   | 2 039       |
| \$1,000, 1982--   | 3 171 752     | 38 929    | 359    | 13 716  | 67 486    | 165 023    | 43 244   | 4 760       |
| 1978--  | 2 607 118     | 38 528    | 238    | 11 972  | 65 864    | 159 212    | 37 033   | 5 861       |
| Commercial fertilizer ----- farms, 1982--   | 1 443 766     | 30 372    | 351    | 3 000   | 24 392    | 41 909     | 11 637   | 2 256       |
| 1978--  | 1 628 090     | 36 564    | 256    | 3 003   | 31 798    | 42 857     | 11 723   | 2 270       |
| \$1,000, 1982--   | 7 689 365     | 110 580   | 1 118  | 60 308  | 131 022   | 427 823    | 77 644   | 7 547       |
| 1978--  | 6 330 581     | 104 751   | 776    | 44 972  | 111 696   | 335 444    | 69 064   | 7 707       |
| Other agricultural chemicals <sup>1</sup> ----- farms, 1982--                       | 1 125 436     | 14 932    | 90     | 2 346   | 14 641    | 43 142     | 9 621    | 1 665       |
| 1978--  | 1 439 040     | 27 464    | 96     | 2 934   | 14 407    | 46 449     | 12 530   | 2 184       |
| \$1,000, 1982--   | 4 282 213     | 63 014    | 45     | 60 000  | 114 397   | 468 604    | 32 960   | 3 377       |
| 1978--  | 2 889 503     | 51 862    | 68     | 46 256  | 81 679    | 288 968    | 22 759   | 3 189       |
| Hired farm labor ----- farms, 1982--  | 869 837       | 16 307    | 255    | 3 497   | 17 661    | 40 057     | 10 271   | 1 643       |
| 1978--  | 951 905       | 19 150    | 155    | 3 315   | 19 365    | 39 561     | 11 513   | 1 893       |
| \$1,000, 1982--   | 8 441 180     | 87 505    | 1 925  | 156 401 | 164 885   | 1 819 323  | 129 180  | 44 278      |
| 1978--  | 6 814 428     | 82 662    | 1 823  | 129 517 | 152 632   | 1 370 770  | 106 999  | 36 372      |
| Contract labor ----- farms, 1982--  | 139 336       | 2 141     | 38     | 1 032   | 3 074     | 18 149     | 2 539    | 181         |
| 1978--  | 169 779       | 2 743     | 11     | 1 243   | 3 719     | 20 168     | 3 080    | 221         |
| \$1,000, 1982--   | 1 103 773     | 6 515     | 91     | 31 239  | 7 807     | 413 766    | 11 205   | 1 462       |
| 1978--  | 898 959       | 5 324     | 27     | 29 056  | 6 885     | 290 550    | 11 446   | 905         |
| Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982-- | 786 529       | 12 535    | 106    | 1 950   | 14 212    | 28 127     | 10 469   | 760         |
| 1978--  | 980 139       | 17 562    | 88     | 2 305   | 18 056    | 31 431     | 12 713   | 786         |
| \$1,000, 1982--   | 2 024 693     | 20 404    | 119    | 44 487  | 39 597    | 306 590    | 43 444   | 1 481       |
| 1978--  | 1 750 875     | 20 724    | 98     | 34 698  | 37 184    | 226 918    | 36 791   | 1 130       |
| Energy and petroleum products ----- farms, 1982--                                   | 2 224 624     | 48 067    | 562    | 7 223   | 50 171    | 81 407     | 26 922   | 3 738       |
| 1978--  | 2 241 574     | 50 330    | 361    | 6 234   | 51 304    | 72 216     | 26 794   | 3 492       |
| \$1,000, 1982--   | 9 973 865     | 113 393   | 1 559  | 110 215 | 230 684   | 740 089    | 182 864  | 20 696      |
| 1978--  | 6 025 704     | 77 299    | 671    | 73 311  | 145 653   | 437 430    | 114 652  | 12 362      |
| Petroleum products ----- farms, 1982--  | 2 221 443     | 48 031    | 559    | 7 182   | 50 087    | 80 837     | 26 905   | 3 736       |
| 1978--  | 2 238 884     | 50 270    | 361    | 6 211   | 51 280    | 71 762     | 26 749   | 3 485       |
| \$1,000, 1982--   | 7 888 052     | 95 501    | 1 113  | 62 705  | 191 553   | 449 759    | 134 797  | 14 569      |
| 1978--  | 4 691 425     | 64 898    | 507    | 40 300  | 120 164   | 252 664    | 82 371   | 9 514       |
| Gasoline and gasohol ----- farms, 1982--  | 1 997 303     | 39 135    | 528    | 6 631   | 42 560    | 73 712     | 25 520   | 3 489       |
| 1978--  | 2 080 593     | 43 417    | 350    | 5 907   | 46 045    | 67 545     | 25 825   | 3 336       |
| \$1,000, 1982--   | 2 987 134     | 35 338    | 517    | 20 422  | 55 077    | 166 455    | 53 911   | 5 391       |
| 1978--  | 2 054 818     | 26 836    | 245    | 13 584  | 41 463    | 104 693    | 38 465   | 3 946       |
| Storage capacity ----- farms, 1982--  | 1 123 463     | 11 075    | 308    | 2 645   | 13 155    | 36 277     | 16 301   | 1 438       |
| 1,000 gallons, 1982--   | 583 853       | 5 295     | 173    | 2 782   | 7 575     | 26 582     | 10 370   | 960         |
| Diesel fuel ----- farms, 1982--   | 1 320 404     | 29 230    | 268    | 3 364   | 30 460    | 41 326     | 15 467   | 1 475       |
| 1978--  | 1 194 065     | 28 136    | 158    | 2 635   | 27 156    | 34 604     | 15 135   | 1 199       |
| \$1,000, 1982--   | 3 150 091     | 38 495    | 275    | 24 272  | 91 981    | 184 669    | 49 614   | 2 599       |
| 1978--  | 1 469 392     | 21 399    | 97     | 12 227  | 46 202    | 85 293     | 23 078   | 1 230       |
| Storage capacity ----- farms, 1982--  | 924 863       | 15 422    | 175    | 2 099   | 16 527    | 27 012     | 11 725   | 909         |
| 1,000 gallons, 1982--   | 648 605       | 8 790     | 130    | 4 262   | 20 729    | 32 402     | 9 937    | 558         |
| LP gas, butane, and propane ----- farms, 1982--                                     | 468 747       | 6 592     | 89     | 1 822   | 13 366    | 12 606     | 7 546    | 324         |
| 1978--  | 469 189       | 7 327     | 53     | 1 717   | 13 992    | 11 263     | 8 158    | 325         |
| \$1,000, 1982--   | 829 018       | 13 510    | (D)    | 3 505   | 25 633    | 27 975     | 8 653    | 1 084       |
| 1978--  | 472 446       | 10 171    | 13     | 2 640   | 17 737    | 16 694     | 6 015    | 1 271       |
| Storage capacity ----- farms, 1982--  | 341 806       | 4 480     | 37     | 1 094   | 9 202     | 7 955      | 5 489    | 200         |
| 1,000 gallons, 1982--   | 319 293       | 4 608     | 8      | 1 110   | 9 125     | 6 336      | 4 132    | 247         |
| Fuel oil and kerosene <sup>2</sup> ----- farms, 1982--                              | 172 203       | 1 417     | 111    | 375     | 1 433     | 3 660      | 1 503    | 775         |
| 1978--  | 204 555       | 2 764     | 82     | 237     | 2 864     | 4 746      | 1 898    | 738         |
| \$1,000, 1982--   | 136 828       | 641       | 122    | 442     | 1 222     | 2 362      | 481      | 4 285       |
| 1978--  | 132 502       | 624       | 73     | 347     | 1 269     | 2 626      | 770      | 2 382       |
| Storage capacity ----- farms, 1982--  | 83 798        | 254       | 73     | 81      | 240       | 1 374      | 531      | 455         |
| 1,000 gallons, 1982--   | 37 422        | 47        | 58     | 14      | 53        | 357        | 176      | 700         |
| Natural gas ----- farms, 1982--   | 72 179        | 726       | 11     | 532     | 2 264     | 3 853      | 1 739    | 35          |
| 1978--  | 76 629        | 697       | 7      | 555     | 2 778     | 3 926      | 1 917    | 69          |
| \$1,000, 1982--   | 336 599       | 1 399     | (D)    | 10 516  | 6 202     | 42 798     | 14 744   | 534         |
| 1978--  | 234 705       | 917       | 43     | 8 702   | 4 487     | 26 073     | 8 971    | 83          |
| Motor oil and grease <sup>2</sup> ----- farms, 1982--                               | 2 221 338     | 48 029    | 559    | 7 178   | 50 087    | 80 818     | 26 905   | 3 735       |
| 1978--  | 2 238 705     | 50 270    | 361    | 6 210   | 51 279    | 71 745     | 26 749   | 3 483       |
| \$1,000, 1982--   | 448 382       | 6 119     | 84     | 3 868   | 12 217    | 25 501     | 7 394    | 666         |
| 1978--  | 327 562       | 4 951     | 35     | 2 800   | 9 007     | 17 286     | 5 071    | 602         |
| Electricity ----- farms, 1982--   | 1 482 482     | 22 542    | 361    | 4 388   | 27 640    | 56 415     | 18 849   | 2 476       |
| 1978--  | 1 474 830     | 23 452    | 197    | 3 624   | 27 154    | 49 711     | 18 756   | 2 406       |
| \$1,000, 1982--   | 2 041 384     | 17 239    | 396    | 47 308  | 38 338    | 289 427    | 47 133   | 5 860       |
| 1978--  | 1 308 290     | 11 894    | 153    | 32 873  | 24 886    | 184 154    | 31 755   | 2 798       |
| Other—coal, wood, coke, etc. ----- farms, 1982--                                    | 117 502       | 2 019     | 91     | 388     | 2 942     | 1 767      | 2 191    | 191         |
| 1978--  | 97 728        | 1 909     | 32     | 218     | 2 254     | 1 449      | 1 981    | 163         |
| \$1,000, 1982--   | 44 429        | 652       | 50     | 201     | 793       | 904        | 934      | 206         |
| 1978--  | 25 988        | 507       | 11     | 138     | 603       | 612        | 526      | 51          |
| 1982 interest expense:  |               |           |        |         |           |            |          |             |
| Expenses reported ----- farms, 1982--   | 1 050 104     | 16 707    | 231    | 3 120   | 22 341    | 36 830     | 14 667   | 1 205       |
| \$1,000, 1982--   | 11 668 942    | 110 691   | 1 466  | 100 153 | 192 827   | 938 913    | 267 692  | 12 018      |
| Expenses reported as "No" ----- farms, 1982--                                       | 1 070 356     | 28 703    | 306    | 3 862   | 25 363    | 41 578     | 11 212   | 2 327       |

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

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

| Item   |   | Delaware | Florida   | Georgia   | Hawaii  | Idaho   | Illinois  | Indiana   | Iowa      |         |
|--|---|----------|-----------|-----------|---------|---------|-----------|-----------|-----------|---------|
| Livestock and poultry purchased ----- farms,                                 | 1982...   | 1 320    | 8 604     | 17 117    | 609     | 9 506   | 28 860    | 24 371    | 53 457    |         |
|  | 1978...   | 1 598    | 9 251     | 19 088    | 491     | 9 807   | 35 010    | 27 595    | 62 787    |         |
|  | \$1,000, 1982...                                | 37 202   | 165 018   | 251 478   | 17 581  | 326 442 | 447 023   | 300 350   | 1 536 601 |         |
|  | 1978...   | 36 283   | 153 375   | 228 092   | 12 930  | 311 262 | 475 790   | 285 567   | 1 519 139 |         |
| Feed for livestock and poultry ----- farms,                                  | 1982...   | 1 642    | 18 473    | 31 822    | 1 029   | 14 512  | 48 465    | 42 541    | 78 070    |         |
|  | 1978...   | 1 865    | 19 123    | 35 532    | 927     | 14 458  | 56 291    | 46 885    | 87 743    |         |
|  | \$1,000, 1982...                                | 140 508  | 349 630   | 660 526   | 41 548  | 233 142 | 477 619   | 522 442   | 1 214 715 |         |
|  | 1978...   | 118 266  | 329 686   | 635 109   | 34 227  | 182 418 | 404 412   | 387 069   | 1 033 523 |         |
| Commercially mixed formula feeds ----- farms,                                | 1982...   | 1 336    | 6 894     | 13 573    | 396     | 5 291   | 22 824    | 19 702    | 38 512    |         |
|  | 1978...   | 1 451    | 7 166     | 16 575    | 325     | 4 880   | 27 715    | 20 797    | 41 719    |         |
|  | tons, 1982...                                   | 799 697  | 1 687 257 | 3 603 553 | 96 842  | 484 738 | 1 060 852 | 1 801 395 | 2 637 516 |         |
|  | 1978...   | 658 291  | 1 705 193 | 3 387 045 | 152 457 | 346 497 | 1 043 711 | 1 469 046 | 2 479 505 |         |
| \$1,000, 1982...   | 136 947   | 257 871  | 566 977   | 22 275    | 75 045  | 227 256 | 327 632   | 327 632   | 539 236   |         |
|  | 1978...   | 114 974  | 254 091   | 529 156   | 28 302  | 50 225  | 204 144   | 247 204   | 466 358   |         |
|  | Seeds, bulbs, plants, and trees ----- farms,    | 1982...  | 2 112     | 9 303     | 23 337  | 1 112   | 12 621    | 82 456    | 60 043    | 98 770  |
|  |   | 1978...  | 2 327     | 14 163    | 28 265  | 1 212   | 13 018    | 86 990    | 63 830    | 105 943 |
| \$1,000, 1982...   |   | 6 964    | 54 700    | 63 300    | 9 667   | 58 732  | 292 335   | 154 326   | 313 082   |         |
| 1978...  |   | 5 600    | 68 559    | 60 396    | 2 033   | 42 622  | 224 955   | 120 412   | 232 130   |         |
| Commercial fertilizer ----- farms,   | 1982...   | 2 191    | 25 635    | 32 855    | 3 158   | 13 935  | 75 634    | 58 386    | 86 632    |         |
|  | 1978...   | 2 470    | 28 316    | 37 996    | 3 172   | 15 507  | 85 934    | 67 630    | 98 993    |         |
|  | \$1,000, 1982...                                | 19 993   | 217 332   | 199 916   | 33 477  | 160 602 | 712 705   | 453 678   | 562 767   |         |
|  | 1978...   | 14 166   | 174 996   | 200 367   | 26 530  | 107 141 | 530 912   | 352 541   | 481 090   |         |
| Other agricultural chemicals <sup>1</sup> ----- farms,                       | 1982...   | 2 058    | 16 667    | 19 854    | 3 084   | 12 664  | 74 619    | 52 473    | 87 700    |         |
|  | 1978...   | 2 534    | 23 374    | 32 370    | 3 277   | 14 431  | 87 434    | 63 936    | 101 522   |         |
|  | \$1,000, 1982...                                | 10 868   | 165 343   | 111 558   | 16 417  | 52 652  | 344 575   | 173 999   | 331 924   |         |
|  | 1978...   | 6 857    | 107 621   | 87 940    | 13 700  | 28 849  | 225 556   | 115 557   | 208 549   |         |
| Hired farm labor ----- farms,  | 1982...   | 1 462    | 12 987    | 18 421    | 1 271   | 12 120  | 36 143    | 26 458    | 47 873    |         |
|  | 1978...   | 1 593    | 14 164    | 21 878    | 1 202   | 12 274  | 41 705    | 29 099    | 53 718    |         |
|  | \$1,000, 1982...                                | 17 893   | 480 444   | 149 524   | 146 277 | 147 584 | 225 820   | 152 061   | 222 146   |         |
|  | 1978...   | 15 131   | 388 967   | 138 769   | 131 217 | 108 936 | 191 852   | 117 573   | 192 667   |         |
| Contract labor ----- farms,  | 1982...   | 179      | 5 610     | 2 932     | 362     | 2 944   | 2 438     | 2 243     | 3 570     |         |
|  | 1978...   | 264      | 7 003     | 3 362     | 521     | 3 316   | 3 181     | 2 464     | 4 515     |         |
|  | \$1,000, 1982...                                | 1 296    | 201 298   | 14 181    | 3 455   | 18 733  | 8 024     | 8 469     | 8 358     |         |
|  | 1978...   | 1 495    | 172 711   | 11 820    | 2 396   | 15 125  | 5 453     | 6 702     | 6 672     |         |
| Customwork, machine hire, and rental of machinery and equipment ----- farms, | 1982...   | 1 271    | 9 894     | 15 612    | 612     | 11 035  | 40 284    | 28 372    | 57 502    |         |
|  | 1978...   | 1 687    | 12 154    | 19 194    | 662     | 13 018  | 52 547    | 37 461    | 69 442    |         |
|  | \$1,000, 1982...                                | 2 606    | 89 476    | 32 726    | 6 415   | 38 252  | 83 531    | 40 631    | 124 821   |         |
|  | 1978...   | 2 418    | 70 509    | 31 639    | 5 022   | 33 349  | 80 162    | 38 507    | 116 500   |         |
| Energy and petroleum products ----- farms,                                   | 1982...   | 3 328    | 35 137    | 49 238    | 4 495   | 24 566  | 97 988    | 76 621    | 114 955   |         |
|  | 1978...   | 3 379    | 34 615    | 50 940    | 4 165   | 24 117  | 104 375   | 81 945    | 120 939   |         |
|  | \$1,000, 1982...                                | 18 092   | 173 453   | 188 261   | 24 155  | 171 675 | 566 906   | 329 608   | 668 410   |         |
|  | 1978...   | 10 379   | 107 546   | 124 138   | 19 816  | 102 311 | 343 622   | 195 645   | 373 582   |         |
| Petroleum products ----- farms,  | 1982...   | 3 322    | 34 725    | 49 197    | 4 481   | 24 542  | 97 941    | 76 564    | 114 816   |         |
|  | 1978...   | 3 377    | 34 324    | 50 891    | 4 150   | 24 105  | 104 332   | 81 876    | 120 834   |         |
|  | \$1,000, 1982...                                | 13 435   | 135 063   | 157 335   | 19 864  | 118 529 | 480 860   | 275 154   | 536 937   |         |
|  | 1978...   | 7 991    | 80 953    | 102 594   | 11 595  | 67 230  | 282 731   | 160 578   | 293 963   |         |
| Gasoline and gasohol ----- farms,  | 1982...   | 3 062    | 28 307    | 40 228    | 4 290   | 23 499  | 92 051    | 70 811    | 106 773   |         |
|  | 1978...   | 3 176    | 29 537    | 43 742    | 4 084   | 23 340  | 99 711    | 77 498    | 114 548   |         |
|  | \$1,000, 1982...                                | 5 192    | 51 850    | 52 877    | 7 778   | 56 310  | 178 238   | 99 356    | 186 833   |         |
|  | 1978...   | 3 625    | 35 025    | 38 200    | 4 557   | 36 170  | 129 390   | 69 166    | 127 980   |         |
| Storage capacity ----- farms,  | 1982...   | 1 821    | 7 361     | 14 779    | 682     | 14 930  | 72 184    | 50 537    | 84 877    |         |
|  | 1,000 gallons, 1982...                          | 1 048    | 6 189     | 8 214     | 621     | 10 194  | 40 919    | 23 007    | 41 709    |         |
|  | Diesel fuel ----- farms,                        | 1982...  | 1 755     | 20 272    | 33 548  | 1 335   | 16 124    | 66 474    | 43 840    | 80 135  |
|  |   | 1978...  | 1 538     | 18 941    | 31 560  | 978     | 16 140    | 62 549    | 40 407    | 76 213  |
| \$1,000, 1982...   |   | 5 019    | 62 456    | 68 994    | 9 465   | 50 244  | 206 365   | 108 389   | 203 866   |         |
| 1978...  |   | 2 209    | 30 984    | 38 007    | 5 222   | 23 390  | 92 207    | 48 137    | 91 401    |         |
| Storage capacity ----- farms,  | 1982...   | 1 255    | 10 867    | 20 224    | 643     | 11 675  | 55 038    | 34 722    | 67 518    |         |
|  | 1,000 gallons, 1982...                          | 949      | 11 256    | 14 479    | 733     | 10 324  | 41 969    | 21 914    | 41 968    |         |
|  | LP gas, butane, and propane ----- farms,        | 1982...  | 422       | 4 104     | 8 420   | 217     | 4 480     | 32 616    | 18 957    | 52 253  |
|  |   | 1978...  | 573       | 4 368     | 10 166  | 144     | 4 655     | 33 752    | 19 557    | 49 283  |
| \$1,000, 1982...   |   | 1 465    | 9 962     | 22 682    | 220     | 3 224   | 59 276    | 41 808    | 107 925   |         |
| 1978...  |   | 1 209    | 6 817     | 16 841    | 81      | 1 748   | 35 067    | 26 057    | 48 710    |         |
| Storage capacity ----- farms,  | 1982...   | 237      | 2 621     | 5 665     | 86      | 2 350   | 26 087    | 15 368    | 41 490    |         |
|  | 1,000 gallons, 1982...                          | 298      | 2 854     | 7 108     | 36      | 1 039   | 28 032    | 18 161    | 46 619    |         |
|  | Fuel oil and kerosene <sup>2</sup> ----- farms, | 1982...  | 428       | 1 574     | 1 438   | 311     | 1 389     | 9 031     | 8 084     | 14 085  |
|  |   | 1978...  | 294       | 1 851     | 2 079   | 236     | 2 579     | 9 679     | 8 181     | 12 502  |
| \$1,000, 1982...   |   | 975      | 2 331     | 8 777     | 782     | 647     | 3 833     | 6 027     | 5 135     |         |
| 1978...  |   | 378      | 1 968     | 1 092     | 477     | 818     | 4 172     | 4 444     | 3 764     |         |
| Storage capacity ----- farms,  | 1982...   | 255      | 784       | 497       | 56      | 686     | 5 448     | 4 570     | 7 878     |         |
|  | 1,000 gallons, 1982...                          | 232      | 613       | 186       | 232     | 217     | 1 366     | 1 710     | 1 771     |         |
|  | Natural gas ----- farms,                        | 1982...  | 27        | 437       | 1 341   | -       | 335       | 4 316     | 2 143     | 3 284   |
|  |   | 1978...  | 33        | 360       | 1 181   | 17      | 415       | 4 275     | 2 110     | 3 648   |
| \$1,000, 1982...   |   | 79       | 915       | 2 859     | -       | 572     | 10 215    | 6 169     | 6 182     |         |
| 1978...  |   | 28       | 562       | 1 700     | 8       | 394     | 5 563     | 2 859     | 3 058     |         |
| Motor oil and grease <sup>2</sup> ----- farms,                               | 1982...   | 3 322    | 34 721    | 49 197    | 4 480   | 24 542  | 97 939    | 76 564    | 114 814   |         |
|  | 1978...   | 3 377    | 34 314    | 50 890    | 4 150   | 24 103  | 104 323   | 81 869    | 120 824   |         |
|  | \$1,000, 1982...                                | 704      | 7 549     | 9 047     | 1 620   | 7 532   | 22 933    | 13 405    | 26 996    |         |
|  | 1978...   | 543      | 5 597     | 6 754     | 1 250   | 4 710   | 16 332    | 9 915     | 19 050    |         |
| Electricity ----- farms,   | 1982...   | 2 244    | 20 957    | 27 343    | 1 760   | 18 223  | 74 316    | 53 481    | 94 737    |         |
|  | 1978...   | 2 211    | 19 357    | 27 669    | 1 461   | 17 841  | 76 978    | 55 823    | 97 681    |         |
|  | \$1,000, 1982...                                | 4 554    | 38 290    | 30 666    | 4 162   | 52 269  | 84 780    | 53 096    | 130 326   |         |
|  | 1978...   | 2 374    | 26 436    | 21 335    | 8 211   | 34 596  | 59 905    | 34 325    | 78 913    |         |
| Other—coal, wood, coke, etc. ----- farms,                                    | 1982...   | 122      | 271       | 931       | 62      | 2 356   | 2 992     | 3 641     | 3 042     |         |
|  | 1978...   | 61       | 302       | 939       | 30      | 1 990   | 2 989     | 2 865     | 2 304     |         |
|  | \$1,000, 1982...                                | 103      | 100       | 260       | 129     | 875     | 1 266     | 1 358     | 1 147     |         |
|  | 1978...   | 14       | 158       | 209       | 10      | 488     | 986       | 742       | 706       |         |
| 1982 interest expense:   |   |          |           |           |         |         |           |           |           |         |
|  | Expenses reported ----- farms,                  | 1 433    | 12 896    | 20 806    | 1 421   | 14 073  | 54 439    | 39 810    | 76 462    |         |
|  | \$1,000...                                      | 16 948   | 198 515   | 193 325   | 17 771  | 218 310 | 660 391   | 426 334   | 1 015 561 |         |
| Expenses reported as "No" ----- farms...                                     | 1 618   | 21 300   | 25 688    | 2 768     | 9 155   | 39 388  | 33 514    | 33 362    |           |         |

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

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

| Item  |  | Kansas    | Kentucky | Louisiana | Maine   | Maryland  | Massachusetts | Michigan |        |
|---|--|-----------|----------|-----------|---------|-----------|---------------|----------|--------|
| Livestock and poultry purchased ----- farms, 1982..                                 |  | 26 892    | 25 227   | 8 356     | 2 196   | 5 727     | 1 636         | 16 849   |        |
|   |  | 30 792    | 29 714   | 8 293     | 2 659   | 5 993     | 1 642         | 18 301   |        |
|   | \$1,000, 1982..  | 1 900 272 | 210 696  | 64 469    | 20 717  | 98 291    | 11 468        | 170 034  |        |
|   | 1978..   | 1 674 241 | 158 605  | 57 480    | 34 845  | 73 248    | 10 950        | 145 691  |        |
| Feed for livestock and poultry ----- farms, 1982..                                  |  | 45 184    | 49 386   | 18 478    | 4 051   | 8 971     | 2 947         | 27 182   |        |
|   |  | 49 543    | 56 171   | 19 533    | 4 113   | 9 182     | 2 629         | 28 674   |        |
|   | \$1,000, 1982..  | 920 415   | 183 477  | 169 501   | 100 879 | 275 819   | 47 203        | 254 964  |        |
|   | 1978..   | 803 712   | 165 546  | 140 153   | 140 499 | 214 291   | 39 491        | 179 956  |        |
| Commercially mixed formula feeds ----- farms, 1982..                                |  | 16 595    | 17 166   | 6 739     | 2 471   | 5 614     | 1 997         | 14 434   |        |
|   |  | 18 854    | 17 765   | 6 211     | 2 653   | 5 369     | 1 670         | 13 989   |        |
|   | tons, 1982..   | 1 163 374 | 514 541  | 758 732   | 543 785 | 1 440 957 | 215 403       | 862 503  |        |
|   | 1978..   | 1 188 166 | 516 045  | 722 367   | 746 970 | 1 158 677 | 218 095       | 628 814  |        |
| \$1,000, 1982..   |  | 194 615   | 90 739   | 138 658   | 92 580  | 246 333   | 36 846        | 153 703  |        |
|   |  | 172 220   | 82 282   | 107 557   | 118 360 | 195 010   | 33 062        | 106 272  |        |
|   | Seeds, bulbs, plants, and trees ----- farms, 1982..    |           | 47 466   | 67 618    | 12 773  | 2 585     | 10 144        | 2 068    | 41 846 |
|   |  |           | 49 820   | 54 650    | 14 059  | 3 544     | 10 461        | 2 726    | 45 648 |
| \$1,000, 1982..   |  | 83 505    | 48 555   | 60 161    | 9 218   | 22 406    | 5 996         | 105 181  |        |
| 1978..  |  | 72 968    | 38 443   | 54 249    | 8 219   | 18 509    | 7 737         | 79 794   |        |
| Commercial fertilizer ----- farms, 1982..   |  | 49 644    | 84 128   | 19 181    | 3 344   | 11 855    | 3 284         | 43 009   |        |
|   |  | 54 046    | 91 185   | 21 582    | 4 110   | 12 557    | 3 585         | 48 523   |        |
|   | \$1,000, 1982..  | 254 590   | 135 693  | 95 050    | 18 719  | 72 146    | 7 155         | 242 081  |        |
|   | 1978..   | 252 403   | 124 760  | 81 354    | 17 456  | 51 748    | 7 148         | 173 192  |        |
| Other agricultural chemicals <sup>1</sup> ----- farms, 1982..                       |  | 34 068    | 48 332   | 12 514    | 2 704   | 9 847     | 2 456         | 37 506   |        |
|   |  | 42 427    | 63 030   | 19 162    | 4 090   | 11 741    | 3 260         | 43 904   |        |
|   | \$1,000, 1982..  | 94 957    | 57 066   | 117 109   | 9 865   | 27 401    | 4 885         | 114 159  |        |
|   | 1978..   | 68 543    | 41 957   | 76 231    | 8 603   | 18 983    | 3 882         | 67 558   |        |
| Hired farm labor ----- farms, 1982..  |  | 25 274    | 50 082   | 11 663    | 3 355   | 7 321     | 2 412         | 21 564   |        |
|   |  | 28 531    | 52 462   | 13 846    | 3 946   | 7 613     | 2 573         | 22 285   |        |
|   | \$1,000, 1982..  | 153 404   | 166 518  | 107 345   | 44 906  | 68 545    | 43 109        | 186 312  |        |
|   | 1978..   | 131 444   | 113 750  | 101 312   | 39 420  | 52 667    | 40 380        | 136 868  |        |
| Contract labor ----- farms, 1982..  |  | 3 345     | 5 576    | 1 504     | 428     | 830       | 429           | 2 510    |        |
|   |  | 4 187     | 6 715    | 2 012     | 629     | 838       | 460           | 3 235    |        |
|   | \$1,000, 1982..  | 8 123     | 11 809   | 4 255     | 3 436   | 4 473     | 2 604         | 14 445   |        |
|   | 1978..   | 7 922     | 9 651    | 4 403     | 2 449   | 3 640     | 1 652         | 12 412   |        |
| Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982.. |  | 30 844    | 27 832   | 7 760     | 1 498   | 5 695     | 1 224         | 20 674   |        |
|   |  | 37 238    | 36 595   | 9 624     | 1 907   | 6 489     | 1 104         | 26 193   |        |
|   | \$1,000, 1982..  | 104 886   | 25 919   | 25 865    | 2 416   | 10 381    | 3 517         | 30 403   |        |
|   | 1978..   | 84 572    | 24 546   | 25 205    | 1 738   | 8 917     | 1 691         | 26 870   |        |
| Energy and petroleum products ----- farms, 1982..                                   |  | 73 080    | 100 979  | 31 408    | 6 895   | 16 067    | 5 334         | 58 436   |        |
|   |  | 73 856    | 101 271  | 31 099    | 6 746   | 15 432    | 4 907         | 60 148   |        |
|   | \$1,000, 1982..  | 412 767   | 164 611  | 139 294   | 26 422  | 61 336    | 22 993        | 228 553  |        |
|   | 1978..   | 247 357   | 100 763  | 85 579    | 19 156  | 37 006    | 15 685        | 128 428  |        |
| Petroleum products ----- farms, 1982..  |  | 73 030    | 100 888  | 31 380    | 6 889   | 16 061    | 5 323         | 58 375   |        |
|   |  | 73 806    | 101 167  | 31 070    | 6 738   | 15 425    | 4 900         | 60 113   |        |
|   | \$1,000, 1982..  | 358 860   | 134 504  | 122 494   | 18 739  | 45 329    | 16 641        | 181 320  |        |
|   | 1978..   | 207 732   | 80 659   | 77 103    | 13 885  | 28 140    | 11 733        | 97 893   |        |
| Gasoline and gasohol ----- farms, 1982..  |  | 68 308    | 88 809   | 24 706    | 6 435   | 14 790    | 5 034         | 53 792   |        |
|   |  | 70 292    | 91 256   | 27 164    | 6 523   | 14 778    | 4 706         | 56 703   |        |
|   | \$1,000, 1982..  | 127 211   | 64 995   | 34 836    | 9 200   | 18 858    | 6 750         | 70 711   |        |
|   | 1978..   | 86 050    | 43 124   | 26 084    | 6 669   | 13 501    | 4 641         | 46 816   |        |
| Storage capacity ----- farms, 1982..  |  | 47 457    | 30 292   | 9 101     | 2 488   | 8 726     | 1 672         | 38 825   |        |
|   | 1,000 gallons, 1982..                                  | 24 864    | 11 857   | 5 004     | 1 541   | 4 183     | 970           | 19 897   |        |
|   | Diesel fuel ----- farms, 1982..                        |           | 48 725   | 56 029    | 21 742  | 3 220     | 8 238         | 2 028    | 32 771 |
|   |  |           | 45 058   | 46 676    | 18 031  | 2 643     | 6 931         | 1 550    | 29 489 |
| \$1,000, 1982..   |  | 155 737   | 50 739   | 67 906    | 5 401   | 16 316    | 2 465         | 70 978   |        |
| 1978..  |  | 69 886    | 23 211   | 35 503    | 2 827   | 7 696     | 1 072         | 28 826   |        |
| Storage capacity ----- farms, 1982..  |  | 37 183    | 29 592   | 12 273    | 1 956   | 6 038     | 1 180         | 25 874   |        |
|   | 1,000 gallons, 1982..                                  | 27 258    | 12 152   | 13 903    | 1 048   | 3 455     | 511           | 16 856   |        |
|   | LP gas, butane, and propane ----- farms, 1982..        |           | 21 138   | 6 942     | 4 915   | 584       | 1 915         | 694      | 7 811  |
|   |  |           | 21 681   | 7 922     | 5 903   | 690       | 1 826         | 463      | 6 687  |
| \$1,000, 1982..   |  | 22 599    | 5 385    | 6 975     | 467     | 4 201     | 753           | 16 055   |        |
| 1978..  |  | 14 813    | 3 890    | 5 772     | 327     | 2 237     | 514           | 7 316    |        |
| Storage capacity ----- farms, 1982..  |  | 16 733    | 3 859    | 3 188     | 279     | 1 227     | 313           | 5 661    |        |
|   | 1,000 gallons, 1982..                                  | 11 901    | 2 533    | 2 229     | 170     | 1 331     | 220           | 5 622    |        |
|   | Fuel oil and kerosene <sup>2</sup> ----- farms, 1982.. |           | 3 499    | 7 193     | 681     | 1 620     | 2 080         | 1 115    | 4 420  |
|   |  |           | 4 255    | 4 873     | 2 875   | 1 439     | 1 537         | 1 052    | 5 611  |
| \$1,000, 1982..   |  | 899       | 1 779    | 449       | 2 423   | 2 850     | 4 991         | 2 857    |        |
| 1978..  |  | 1 550     | 1 631    | 1 175     | 2 925   | 2 376     | 4 455         | 3 716    |        |
| Storage capacity ----- farms, 1982..  |  | 1 278     | 1 971    | 134       | 864     | 1 196     | 627           | 2 456    |        |
|   | 1,000 gallons, 1982..                                  | 247       | 519      | 26        | 527     | 831       | 1 619         | 952      |        |
|   | Natural gas ----- farms, 1982..                        |           | 5 660    | 1 903     | 1 410   | 52        | 205           | 103      | 1 819  |
|   |  |           | 5 962    | 1 514     | 1 691   | 49        | 180           | 94       | 1 449  |
| \$1,000, 1982..   |  | 31 617    | 2 013    | 3 708     | 43      | 615       | 872           | 10 346   |        |
| 1978..  |  | 21 570    | 891      | 2 429     | 18      | 272       | 165           | 4 556    |        |
| Motor oil and grease <sup>2</sup> ----- farms, 1982..                               |  | 73 029    | 100 885  | 31 378    | 6 887   | 16 060    | 5 319         | 58 375   |        |
|   |  | 73 805    | 101 165  | 31 070    | 6 735   | 15 425    | 4 899         | 60 112   |        |
|   | \$1,000, 1982..  | 20 798    | 9 593    | 8 620     | 1 205   | 2 488     | 809           | 10 372   |        |
|   | 1978..   | 13 863    | 7 912    | 6 140     | 1 120   | 2 058     | 885           | 6 663    |        |
| Electricity ----- farms, 1982..   |  | 51 533    | 59 672   | 16 246    | 4 671   | 10 670    | 3 622         | 42 594   |        |
|   |  | 52 213    | 56 730   | 15 328    | 4 913   | 10 289    | 3 356         | 42 315   |        |
|   | \$1,000, 1982..  | 53 184    | 27 865   | 16 625    | 7 001   | 15 700    | 5 874         | 45 697   |        |
|   | 1978..   | 39 160    | 18 003   | 8 311     | 5 000   | 8 727     | 3 832         | 29 823   |        |
| Other—coal, wood, coke, etc. ----- farms, 1982..                                    |  | 2 420     | 11 109   | 523       | 1 142   | 814       | 569           | 3 720    |        |
|   |  | 1 789     | 12 321   | 608       | 813     | 691       | 348           | 2 137    |        |
|   | \$1,000, 1982..  | 723       | 2 242    | 175       | 683     | 307       | 478           | 1 536    |        |
|   | 1978..   | 465       | 2 101    | 165       | 270     | 140       | 120           | 713      |        |
| 1982 interest expense:  |  |           |          |           |         |           |               |          |        |
|   | Expenses reported ----- farms..                        | 40 559    | 37 515   | 11 992    | 2 826   | 6 289     | 1 803         | 27 193   |        |
|   | \$1,000, 1982..  | 467 054   | 228 462  | 133 823   | 18 511  | 58 509    | 10 141        | 273 637  |        |
| Expenses reported as "No" ----- farms..   | 29 012   | 57 197    | 17 572   | 3 863     | 8 871   | 3 297     | 28 712        |          |        |

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

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

| Item   | Minnesota | Mississippi | Missouri  | Montana | Nebraska  | Nevada | New Hampshire |
|--|-----------|-------------|-----------|---------|-----------|--------|---------------|
| Livestock and poultry purchased ----- farms, 1982...                                 | 34 888    | 11 079      | 41 193    | 8 879   | 27 840    | 1 082  | 1 111         |
| 1978...  | 39 492    | 12 797      | 46 094    | 9 529   | 32 574    | 1 056  | 1 061         |
| \$1,000, 1982...   | 557 597   | 134 197     | 383 293   | 165 312 | 1 760 168 | 28 749 | 4 013         |
| 1978...  | 478 298   | 112 632     | 395 651   | 155 273 | 1 500 993 | 42 430 | 4 471         |
| Feed for livestock and poultry ----- farms, 1982...                                  | 58 257    | 25 893      | 81 676    | 14 467  | 40 221    | 1 834  | 1 841         |
| 1978...  | 63 095    | 30 108      | 89 267    | 15 943  | 45 594    | 1 720  | 1 772         |
| \$1,000, 1982...   | 711 701   | 288 860     | 593 598   | 110 919 | 843 922   | 29 361 | 25 619        |
| 1978...  | 496 206   | 302 415     | 510 582   | 108 728 | 654 728   | 25 244 | 22 140        |
| Commercially mixed formula feeds ----- farms, 1982...                                | 35 471    | 10 021      | 32 369    | 5 000   | 17 574    | 653    | 1 204         |
| 1978...  | 36 116    | 10 501      | 31 809    | 5 069   | 19 474    | 625    | 1 161         |
| tons, 1982...  | 2 447 822 | 1 527 845   | 1 939 198 | 184 813 | 1 216 196 | 69 004 | 117 936       |
| 1978...  | 1 812 584 | 1 551 224   | 1 594 037 | 187 465 | 1 090 505 | 76 675 | 130 630       |
| \$1,000, 1982...   | 442 258   | 238 889     | 326 033   | 29 954  | 233 221   | 10 912 | 20 363        |
| 1978...  | 304 320   | 259 718     | 246 746   | 27 506  | 176 719   | 8 672  | 18 562        |
| Seeds, bulbs, plants, and trees ----- farms, 1982...                                 | 74 607    | 18 693      | 52 415    | 9 401   | 46 546    | 742    | 924           |
| 1978...  | 78 849    | 19 947      | 58 041    | 8 332   | 51 288    | 806    | 1 190         |
| \$1,000, 1982...   | 205 020   | 49 040      | 97 756    | 20 881  | 151 996   | 3 718  | 1 271         |
| 1978...  | 137 210   | 44 015      | 80 999    | 12 626  | 110 919   | 2 222  | 1 420         |
| Commercial fertilizer ----- farms, 1982...   | 66 171    | 28 008      | 63 159    | 10 984  | 42 945    | 858    | 1 337         |
| 1978...  | 75 892    | 31 765      | 74 370    | 12 652  | 47 710    | 858    | 1 515         |
| \$1,000, 1982...   | 374 854   | 114 525     | 255 645   | 79 823  | 325 124   | 5 587  | 2 767         |
| 1978...  | 317 597   | 99 915      | 208 886   | 64 950  | 267 026   | 4 794  | 3 018         |
| Other agricultural chemicals <sup>1</sup> ----- farms, 1982...                       | 62 791    | 14 594      | 44 695    | 11 505  | 37 355    | 579    | 883           |
| 1978...  | 73 618    | 25 951      | 63 571    | 13 024  | 45 510    | 891    | 1 310         |
| \$1,000, 1982...   | 224 044   | 140 183     | 130 122   | 43 347  | 141 128   | 2 814  | 1 350         |
| 1978...  | 123 394   | 112 975     | 88 879    | 27 945  | 88 096    | 2 377  | 1 235         |
| Hired farm labor ----- farms, 1982...  | 40 405    | 15 020      | 32 429    | 10 207  | 23 391    | 1 189  | 1 177         |
| 1978...  | 43 645    | 17 144      | 37 140    | 11 303  | 24 773    | 1 223  | 1 108         |
| \$1,000, 1982...   | 207 615   | 137 400     | 141 232   | 84 462  | 167 515   | 20 438 | 13 626        |
| 1978...  | 158 571   | 129 264     | 115 205   | 70 884  | 129 597   | 18 830 | 12 296        |
| Contract labor ----- farms, 1982...  | 2 984     | 1 717       | 5 007     | 2 075   | 2 654     | 198    | 157           |
| 1978...  | 4 074     | 2 611       | 6 690     | 2 482   | 3 053     | 243    | 150           |
| \$1,000, 1982...   | 9 127     | 4 714       | 9 235     | 6 016   | 7 757     | 1 124  | 578           |
| 1978...  | 10 617    | 5 320       | 8 874     | 5 952   | 8 162     | 1 008  | 304           |
| Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982... | 41 382    | 10 686      | 37 419    | 8 147   | 27 958    | 906    | 576           |
| 1978...  | 52 421    | 15 070      | 47 059    | 10 452  | 33 880    | 984    | 563           |
| \$1,000, 1982...   | 77 201    | 35 485      | 53 321    | 30 980  | 82 631    | 4 762  | 680           |
| 1978...  | 68 294    | 30 524      | 54 025    | 28 763  | 72 809    | 3 123  | 454           |
| Energy and petroleum products ----- farms, 1982...                                   | 94 074    | 42 034      | 111 651   | 23 476  | 59 968    | 2 705  | 2 755         |
| 1978...  | 98 474    | 43 663      | 114 341   | 23 474  | 63 558    | 2 381  | 2 491         |
| \$1,000, 1982...   | 533 461   | 163 781     | 307 035   | 157 696 | 473 263   | 23 055 | 9 114         |
| 1978...  | 276 628   | 104 639     | 193 343   | 89 523  | 282 486   | 14 181 | 5 610         |
| Petroleum products ----- farms, 1982...  | 94 014    | 41 998      | 111 557   | 23 454  | 59 920    | 2 699  | 2 755         |
| 1978...  | 98 454    | 43 662      | 114 224   | 23 457  | 63 499    | 2 372  | 2 484         |
| \$1,000, 1982...   | 424 167   | 142 899     | 258 582   | 136 526 | 386 465   | 15 144 | 5 910         |
| 1978...  | 219 952   | 90 845      | 159 754   | 77 033  | 222 248   | 9 065  | 3 732         |
| Gasoline and gasohol ----- farms, 1982...  | 89 387    | 33 441      | 104 610   | 22 777  | 56 172    | 2 511  | 2 572         |
| 1978...  | 95 265    | 37 284      | 109 812   | 22 907  | 60 479    | 2 349  | 2 425         |
| \$1,000, 1982...   | 154 989   | 40 063      | 118 723   | 65 881  | 130 353   | 7 728  | 2 542         |
| 1978...  | 102 800   | 31 455      | 88 885    | 40 974  | 86 111    | 4 966  | 1 741         |
| Storage capacity ----- farms, 1982...  | 70 149    | 10 326      | 61 850    | 16 324  | 42 953    | 1 565  | 939           |
| 1,000 gallons, 1982...   | 34 163    | 5 357       | 26 786    | 12 278  | 24 415    | 1 479  | 478           |
| Diesel fuel ----- farms, 1982...   | 63 807    | 27 109      | 50 905    | 15 950  | 44 366    | 1 575  | 1 220         |
| 1978...  | 59 664    | 24 376      | 42 826    | 16 046  | 44 911    | 1 345  | 917           |
| \$1,000, 1982...   | 158 621   | 73 659      | 101 735   | 54 491  | 165 835   | 5 194  | 1 434         |
| 1978...  | 66 739    | 39 421      | 43 633    | 24 766  | 82 980    | 2 567  | 553           |
| Storage capacity ----- farms, 1982...  | 53 362    | 15 797      | 36 730    | 12 444  | 36 342    | 1 144  | 669           |
| 1,000 gallons, 1982...   | 34 409    | 17 057      | 21 438    | 12 101  | 33 328    | 1 256  | 358           |
| LP gas, butane, and propane ----- farms, 1982...                                     | 30 250    | 8 443       | 18 527    | 5 025   | 25 523    | 770    | 285           |
| 1978...  | 25 942    | 8 602       | 20 541    | 4 980   | 24 721    | 759    | 242           |
| \$1,000, 1982...   | 76 753    | 16 914      | 18 527    | 5 629   | 50 326    | 1 065  | (D)           |
| 1978...  | 28 702    | 10 447      | 12 449    | 3 498   | 24 755    | 623    | 172           |
| Storage capacity ----- farms, 1982...  | 23 916    | 5 934       | 13 781    | 3 623   | 20 530    | 510    | 149           |
| 1,000 gallons, 1982...   | 26 273    | 5 069       | 11 010    | 3 082   | 20 179    | 394    | 108           |
| Fuel oil and kerosene <sup>2</sup> ----- farms, 1982...                              | 12 290    | 1 005       | 5 223     | 2 226   | 5 878     | 207    | 504           |
| 1978...  | 14 200    | 3 100       | 5 573     | 4 201   | 7 102     | 306    | 428           |
| \$1,000, 1982...   | 5 787     | 512         | 1 118     | 1 676   | 2 360     | 300    | 1 075         |
| 1978...  | 5 413     | 673         | 1 555     | 2 058   | 2 823     | 253    | 971           |
| Storage capacity ----- farms, 1982...  | 6 862     | 185         | 1 957     | 1 565   | 3 027     | 130    | 287           |
| 1,000 gallons, 1982...   | 1 910     | 93          | 448       | 784     | 678       | 90     | 233           |
| Natural gas ----- farms, 1982...   | 2 220     | 782         | 1 572     | 757     | 5 479     | 40     | 36            |
| 1978...  | 2 085     | 974         | 1 807     | 910     | 5 835     | 22     | 23            |
| \$1,000, 1982...   | 6 095     | 1 478       | 2 583     | 1 075   | 16 928    | 56     | (D)           |
| 1978...  | 2 376     | 1 400       | 1 799     | 700     | 11 308    | 39     | 8             |
| Motor oil and grease <sup>2</sup> ----- farms, 1982...                               | 94 006    | 41 997      | 111 555   | 23 454  | 59 919    | 2 699  | 2 755         |
| 1978...  | 98 452    | 43 662      | 114 222   | 23 456  | 63 497    | 2 372  | 2 476         |
| \$1,000, 1982...   | 21 922    | 10 273      | 15 896    | 7 775   | 20 663    | 801    | 344           |
| 1978...  | 13 921    | 7 449       | 11 433    | 5 036   | 14 270    | 617    | 286           |
| Electricity ----- farms, 1982...   | 77 329    | 17 626      | 75 926    | 18 569  | 48 768    | 1 828  | 2 057         |
| 1978...  | 79 978    | 18 046      | 76 092    | 18 024  | 51 525    | 1 567  | 1 674         |
| \$1,000, 1982...   | 106 867   | 20 467      | 46 638    | 20 259  | 86 122    | 7 790  | 2 865         |
| 1978...  | 55 597    | 13 479      | 32 565    | 12 004  | 59 850    | 5 084  | 1 787         |
| Other—coal, wood, coke, etc. ----- farms, 1982...                                    | 5 594     | 1 721       | 6 811     | 3 116   | 1 668     | 254    | 353           |
| 1978...  | 4 472     | 1 718       | 5 174     | 1 850   | 1 532     | 81     | 184           |
| \$1,000, 1982...   | 2 427     | 414         | 1 815     | 910     | 676       | 120    | 338           |
| 1978...  | 1 080     | 314         | 1 024     | 487     | 388       | 32     | 91            |
| 1982 interest expense: ----- farms...  | 59 001    | 15 147      | 51 664    | 13 560  | 39 203    | 1 221  | 974           |
| Expenses reported \$1,000...   | 712 786   | 163 851     | 393 388   | 207 237 | 613 708   | 22 958 | 5 685         |
| Expenses reported as "No" ----- farms...   | 30 700    | 24 128      | 54 804    | 8 850   | 17 966    | 1 335  | 1 672         |

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

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

| Item   |   | New Jersey | New Mexico | New York  | North Carolina | North Dakota | Ohio      | Oklahoma |        |
|--|---|------------|------------|-----------|----------------|--------------|-----------|----------|--------|
| Livestock and poultry purchased ----- farms,                                 | 1982..  | 2 213      | 5 097      | 15 303    | 15 953         | 10 656       | 26 917    | 27 576   |        |
|  | 1978..  | 2 269      | 5 025      | 16 401    | 20 421         | 12 300       | 29 651    | 30 045   |        |
|  | \$1,000, 1982..                                 | 13 577     | 227 193    | 95 488    | 229 516        | 103 704      | 244 491   | 626 108  |        |
|  | 1978..  | 14 575     | 230 005    | 93 577    | 188 501        | 107 496      | 227 726   | 679 962  |        |
| Feed for livestock and poultry ----- farms,                                  | 1982..  | 3 608      | 9 005      | 28 131    | 30 193         | 15 999       | 45 916    | 57 066   |        |
|  | 1978..  | 3 472      | 8 592      | 29 546    | 36 728         | 18 710       | 50 328    | 60 598   |        |
|  | \$1,000, 1982..                                 | 33 530     | 143 887    | 444 460   | 702 666        | 72 876       | 392 540   | 396 650  |        |
|  | 1978..  | 31 669     | 135 420    | 373 642   | 610 405        | 61 321       | 280 456   | 417 136  |        |
| Commercially mixed formula feeds ----- farms,                                | 1982..  | 2 155      | 3 242      | 20 053    | 11 989         | 5 723        | 22 823    | 20 022   |        |
|  | 1978..  | 1 933      | 2 913      | 20 568    | 15 274         | 6 877        | 23 191    | 21 395   |        |
|  | tons, 1982..                                    | 126 591    | 382 595    | 1 880 949 | 3 317 582      | 175 295      | 1 336 691 | 981 075  |        |
|  | 1978..  | 143 004    | 293 852    | 1 987 697 | 3 072 305      | 153 049      | 1 011 618 | 958 475  |        |
| \$1,000, 1982..  | 22 494  | 59 671     | 336 353    | 582 683   | 28 648         | 241 872      | 158 402   | 158 402  |        |
|  | 1978..  | 21 884     | 42 898     | 291 972   | 510 814        | 23 315       | 173 029   | 141 429  |        |
|  | Seeds, bulbs, plants, and trees ----- farms,    | 1982..     | 4 487      | 3 805     | 25 032         | 47 053       | 23 677    | 64 787   | 23 370 |
|  |   | 1978..     | 5 172      | 4 247     | 29 234         | 48 993       | 21 648    | 65 793   | 25 124 |
| \$1,000, 1982..  |   | 14 514     | 8 882      | 56 883    | 63 473         | 92 216       | 139 904   | 34 939   |        |
| 1978..   |   | 19 761     | 8 421      | 54 012    | 55 773         | 53 614       | 112 996   | 33 224   |        |
| Commercial fertilizer ----- farms,   | 1982..  | 5 367      | 3 783      | 27 007    | 57 984         | 20 997       | 65 326    | 33 861   |        |
|  | 1978..  | 5 891      | 4 232      | 30 761    | 71 148         | 25 629       | 71 954    | 39 604   |        |
|  | \$1,000, 1982..                                 | 26 140     | 18 245     | 109 479   | 238 315        | 159 111      | 357 480   | 116 377  |        |
|  | 1978..  | 19 192     | 17 049     | 87 595    | 209 537        | 150 712      | 266 212   | 113 512  |        |
| Other agricultural chemicals <sup>1</sup> ----- farms,                       | 1982..  | 4 527      | 2 883      | 22 846    | 42 611         | 24 512       | 57 072    | 16 732   |        |
|  | 1978..  | 5 690      | 4 316      | 28 559    | 59 412         | 30 233       | 66 629    | 27 392   |        |
|  | \$1,000, 1982..                                 | 14 530     | 8 462      | 56 139    | 111 631        | 116 882      | 139 930   | 31 075   |        |
|  | 1978..  | 10 154     | 8 264      | 40 490    | 83 869         | 70 412       | 89 870    | 33 421   |        |
| Hired farm labor ----- farms,  | 1982..  | 3 315      | 5 375      | 19 683    | 31 866         | 13 992       | 27 510    | 22 617   |        |
|  | 1978..  | 3 779      | 5 751      | 21 166    | 41 527         | 17 421       | 30 425    | 24 783   |        |
|  | \$1,000, 1982..                                 | 62 380     | 61 178     | 246 022   | 245 364        | 76 864       | 166 229   | 98 335   |        |
|  | 1978..  | 55 909     | 51 754     | 184 469   | 222 451        | 70 743       | 137 949   | 80 082   |        |
| Contract labor ----- farms,  | 1982..  | 565        | 1 203      | 1 817     | 4 042          | 1 281        | 2 754     | 5 423    |        |
|  | 1978..  | 663        | 1 368      | 2 411     | 5 449          | 2 037        | 3 449     | 6 232    |        |
|  | \$1,000, 1982..                                 | 11 632     | 8 930      | 12 778    | 20 747         | 3 961        | 9 585     | 11 864   |        |
|  | 1978..  | 6 510      | 7 265      | 10 067    | 21 259         | 5 630        | 11 247    | 10 247   |        |
| Customwork, machine hire, and rental of machinery and equipment ----- farms, | 1982..  | 2 015      | 3 577      | 12 522    | 23 861         | 15 478       | 31 417    | 22 020   |        |
|  | 1978..  | 2 515      | 3 802      | 15 423    | 34 838         | 21 996       | 39 243    | 28 002   |        |
|  | \$1,000, 1982..                                 | 4 014      | 9 918      | 20 100    | 35 936         | 43 917       | 37 807    | 61 885   |        |
|  | 1978..  | 3 552      | 7 905      | 18 192    | 35 534         | 39 482       | 34 953    | 52 054   |        |
| Energy and petroleum products ----- farms,                                   | 1982..  | 8 216      | 13 420     | 42 078    | 72 129         | 36 324       | 86 437    | 71 782   |        |
|  | 1978..  | 7 923      | 12 235     | 42 912    | 80 904         | 40 300       | 88 601    | 71 690   |        |
|  | \$1,000, 1982..                                 | 37 127     | 66 893     | 201 876   | 278 039        | 285 435      | 282 743   | 209 642  |        |
|  | 1978..  | 24 236     | 48 224     | 118 509   | 189 876        | 159 034      | 175 627   | 129 914  |        |
| Petroleum products ----- farms,  | 1982..  | 8 196      | 13 375     | 42 065    | 72 076         | 36 324       | 86 399    | 71 744   |        |
|  | 1978..  | 7 922      | 12 220     | 42 879    | 80 864         | 40 300       | 88 504    | 71 614   |        |
|  | \$1,000, 1982..                                 | 28 878     | 50 808     | 142 542   | 235 621        | 253 781      | 229 853   | 181 287  |        |
|  | 1978..  | 18 859     | 37 494     | 84 214    | 161 702        | 139 682      | 138 918   | 111 338  |        |
| Gasoline and gasohol ----- farms,  | 1982..  | 7 899      | 12 390     | 39 633    | 61 844         | 35 180       | 78 154    | 59 804   |        |
|  | 1978..  | 7 709      | 11 438     | 41 018    | 73 149         | 39 405       | 83 431    | 62 247   |        |
|  | \$1,000, 1982..                                 | 12 762     | 20 045     | 62 319    | 74 441         | 100 713      | 87 968    | 65 442   |        |
|  | 1978..  | 8 693      | 14 928     | 42 212    | 53 693         | 66 605       | 61 878    | 46 615   |        |
| Storage capacity ----- farms,  | 1982..  | 4 255      | 4 452      | 24 965    | 27 645         | 29 817       | 52 253    | 21 423   |        |
|  | 1,000 gallons, 1982..                           | 2 414      | 2 933      | 11 508    | 14 102         | 20 441       | 21 290    | 10 003   |        |
|  | Diesel fuel ----- farms,                        | 1982..     | 3 078      | 4 944     | 23 527         | 44 953       | 31 193    | 51 755   | 41 566 |
|  |   | 1978..     | 2 619      | 4 336     | 21 365         | 43 642       | 34 332    | 47 703   | 36 592 |
| \$1,000, 1982..  |   | 7 028      | 13 515     | 48 902    | 68 889         | 120 501      | 92 042    | 76 415   |        |
| 1978..   |   | 3 354      | 7 458      | 19 699    | 34 812         | 55 915       | 41 243    | 35 846   |        |
| Storage capacity ----- farms,  | 1982..  | 2 143      | 2 851      | 18 340    | 27 645         | 26 483       | 39 488    | 24 882   |        |
|  | 1,000 gallons, 1982..                           | 1 414      | 2 247      | 9 187     | 14 755         | 25 933       | 19 792    | 15 989   |        |
|  | LP gas, butane, and propane ----- farms,        | 1982..     | 847        | 4 577     | 4 427          | 18 404       | 11 380    | 12 496   | 20 863 |
|  |   | 1978..     | 943        | 4 593     | 4 220          | 21 222       | 8 633     | 12 892   | 21 919 |
| \$1,000, 1982..  |   | 1 772      | 6 215      | 7 768     | 59 627         | 16 074       | 20 979    | 19 756   |        |
| 1978..   |   | 1 113      | 4 588      | 3 884     | 38 917         | 5 313        | 14 153    | 14 160   |        |
| Storage capacity ----- farms,  | 1982..  | 536        | 3 032      | 2 724     | 11 646         | 9 388        | 9 867     | 14 364   |        |
|  | 1,000 gallons, 1982..                           | 444        | 2 381      | 1 903     | 17 497         | 7 254        | 10 331    | 8 876    |        |
|  | Fuel oil and kerosene <sup>2</sup> ----- farms, | 1982..     | 1 712      | 655       | 6 747          | 9 377        | 4 190     | 10 341   | 2 055  |
|  |   | 1978..     | 1 680      | 873       | 5 565          | 13 138       | 7 090     | 7 784    | 4 634  |
| \$1,000, 1982..  |   | 4 611      | 265        | 11 394    | 16 568         | 2 838        | 5 132     | 4 461    |        |
| 1978..   |   | 4 102      | 312        | 10 000    | 14 708         | 2 860        | 5 067     | 1 014    |        |
| Storage capacity ----- farms,  | 1982..  | 1 052      | 156        | 3 868     | 4 785          | 2 675        | 5 537     | 449      |        |
|  | 1,000 gallons, 1982..                           | 1 584      | 67         | 2 603     | 3 711          | 954          | 1 557     | 65       |        |
|  | Natural gas ----- farms,                        | 1982..     | 247        | 1 121     | 1 287          | 2 189        | 438       | 2 508    | 2 544  |
|  |   | 1978..     | 277        | 1 480     | 1 504          | 2 937        | 499       | 2 437    | 2 905  |
| \$1,000, 1982..  |   | 1 337      | 7 889      | 3 543     | 4 791          | 668          | 11 342    | 7 371    |        |
| 1978..   |   | 435        | 7 859      | 1 958     | 3 952          | 277          | 7 451     | 5 456    |        |
| Motor oil and grease <sup>2</sup> ----- farms,                               | 1982..  | 8 190      | 13 375     | 42 060    | 72 076         | 36 324       | 86 395    | 71 744   |        |
|  | 1978..  | 7 914      | 12 219     | 42 879    | 80 859         | 40 300       | 88 491    | 71 596   |        |
|  | \$1,000, 1982..                                 | 1 369      | 2 880      | 8 615     | 11 304         | 12 988       | 12 392    | 11 842   |        |
|  | 1978..  | 1 161      | 2 349      | 6 462     | 15 620         | 8 711        | 9 127     | 8 248    |        |
| Electricity ----- farms,   | 1982..  | 5 387      | 8 031      | 33 528    | 40 703         | 29 213       | 60 004    | 41 598   |        |
|  | 1978..  | 5 376      | 7 285      | 33 507    | 45 002         | 31 737       | 62 651    | 41 355   |        |
|  | \$1,000, 1982..                                 | 8 088      | 15 646     | 56 685    | 41 413         | 30 855       | 50 506    | 27 400   |        |
|  | 1978..  | 5 240      | 10 505     | 33 483    | 27 507         | 18 870       | 34 865    | 18 158   |        |
| Other—coal, wood, coke, etc. ----- farms,                                    | 1982..  | 370        | 1 231      | 3 199     | 2 917          | 2 899        | 4 677     | 3 376    |        |
|  | 1978..  | 234        | 693        | 2 274     | 2 140          | 2 722        | 4 457     | 2 487    |        |
|  | \$1,000, 1982..                                 | 160        | 439        | 2 650     | 1 005          | 800          | 2 384     | 955      |        |
|  | 1978..  | 137        | 225        | 812       | 467            | 483          | 1 843     | 419      |        |
| 1982 interest expense:   |   |            |            |           |                |              |           |          |        |
|  | Expenses reported ----- farms..                 | 2 807      | 5 629      | 20 616    | 27 720         | 24 334       | 40 216    | 30 863   |        |
|  | \$1,000, 1982..                                 | 22 870     | 76 151     | 184 613   | 206 549        | 306 237      | 353 605   | 263 323  |        |
| Expenses reported as "No" ----- farms..                                      | 4 991   | 7 179      | 19 659     | 39 987    | 10 418         | 42 447       | 37 865    |          |        |

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

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

| Item   |   | Oregon  | Pennsylvania | Rhode Island | South Carolina | South Dakota | Tennessee | Texas     |        |
|--|---|---------|--------------|--------------|----------------|--------------|-----------|-----------|--------|
| Livestock and poultry purchased ----- farms,                                 | 1982...   | 13 081  | 22 453       | 262          | 5 671          | 17 331       | 26 666    | 62 463    |        |
|  | 1978...   | 11 343  | 25 572       | 240          | 6 854          | 20 302       | 27 410    | 59 941    |        |
|  | \$1,000, 1982...                                | 159 787 | 261 842      | 1 271        | 53 566         | 446 010      | 127 847   | 2 356 028 |        |
|  | 1978...   | 158 630 | 215 165      | 1 198        | 46 966         | 402 675      | 126 405   | 2 315 360 |        |
| Feed for livestock and poultry ----- farms,                                  | 1982...   | 22 789  | 38 055       | 426          | 12 158         | 26 066       | 51 754    | 133 434   |        |
|  | 1978...   | 18 382  | 40 070       | 400          | 14 017         | 28 713       | 54 865    | 132 310   |        |
|  | \$1,000, 1982...                                | 193 064 | 603 501      | 5 347        | 141 310        | 268 944      | 228 199   | 1 562 467 |        |
|  | 1978...   | 151 692 | 428 887      | 4 941        | 129 971        | 203 062      | 209 886   | 1 503 227 |        |
| Commercially mixed formula feeds ----- farms,                                | 1982...   | 8 516   | 24 513       | 238          | 4 108          | 11 459       | 15 916    | 43 505    |        |
|  | 1978...   | 6 297   | 24 497       | 307          | 4 972          | 11 195       | 16 315    | 43 829    |        |
|  | tons, 1982...                                   | 561 636 | 2 665 269    | 27 115       | 677 482        | 466 148      | 809 630   | 3 414 866 |        |
|  | 1978...   | 530 398 | 2 074 765    | 26 966       | 650 011        | 388 518      | 850 495   | 3 451 539 |        |
| \$1,000, 1982...   | 1982...   | 90 538  | 459 626      | 4 227        | 112 698        | 90 856       | 137 522   | 561 229   |        |
|  | 1978...   | 78 286  | 333 187      | 3 886        | 102 270        | 67 000       | 131 443   | 508 737   |        |
|  | Seeds, bulbs, plants, and trees ----- farms,    | 1982... | 9 348        | 38 511       | 262            | 13 817       | 27 980    | 48 137    | 66 273 |
|  |   | 1978... | 10 015       | 40 576       | 410            | 15 120       | 29 196    | 41 929    | 73 766 |
| \$1,000, 1982...   |   | 32 601  | 56 475       | 1 021        | 21 440         | 68 295       | 40 459    | 164 689   |        |
| 1978...  |   | 30 608  | 53 147       | 733          | 21 973         | 51 315       | 37 395    | 153 278   |        |
| Commercial fertilizer ----- farms,   | 1982...   | 17 784  | 39 870       | 446          | 18 370         | 19 288       | 63 803    | 91 882    |        |
|  | 1978...   | 17 379  | 43 940       | 442          | 22 362         | 21 236       | 69 609    | 100 624   |        |
|  | \$1,000, 1982...                                | 104 674 | 127 808      | 1 125        | 97 736         | 79 742       | 124 921   | 367 989   |        |
|  | 1978...   | 73 096  | 102 986      | 1 094        | 84 953         | 76 202       | 107 441   | 329 182   |        |
| Other agricultural chemicals <sup>1</sup> ----- farms,                       | 1982...   | 14 862  | 33 396       | 283          | 11 839         | 20 180       | 36 913    | 53 859    |        |
|  | 1978...   | 15 858  | 40 871       | 431          | 18 303         | 24 984       | 47 089    | 78 554    |        |
|  | \$1,000, 1982...                                | 56 739  | 47 445       | 647          | 59 103         | 53 836       | 57 848    | 208 539   |        |
|  | 1978...   | 32 763  | 36 916       | 580          | 48 546         | 38 042       | 40 824    | 167 418   |        |
| Hired farm labor ----- farms,  | 1982...   | 13 024  | 19 293       | 269          | 9 380          | 14 415       | 36 364    | 63 080    |        |
|  | 1978...   | 12 816  | 20 986       | 289          | 11 018         | 16 217       | 35 615    | 70 604    |        |
|  | \$1,000, 1982...                                | 179 512 | 224 174      | 5 559        | 79 734         | 67 414       | 109 251   | 480 462   |        |
|  | 1978...   | 138 490 | 177 403      | 4 462        | 79 173         | 54 829       | 81 407    | 431 842   |        |
| Contract labor ----- farms,  | 1982...   | 2 942   | 2 155        | 42           | 1 191          | 1 506        | 3 891     | 22 585    |        |
|  | 1978...   | 3 287   | 2 466        | 28           | 1 406          | 1 614        | 4 623     | 28 528    |        |
|  | \$1,000, 1982...                                | 14 696  | 12 249       | 118          | 9 581          | 3 333        | 8 187     | 88 334    |        |
|  | 1978...   | 14 114  | 10 335       | 76           | 7 885          | 3 496        | 6 745     | 85 759    |        |
| Customwork, machine hire, and rental of machinery and equipment ----- farms, | 1982...   | 10 814  | 20 750       | 114          | 7 036          | 19 077       | 23 376    | 61 427    |        |
|  | 1978...   | 11 324  | 24 053       | 104          | 10 784         | 23 611       | 30 572    | 71 601    |        |
|  | \$1,000, 1982...                                | 25 294  | 26 612       | 164          | 11 058         | 56 733       | 20 718    | 181 261   |        |
|  | 1978...   | 26 708  | 22 606       | 108          | 14 129         | 45 067       | 20 579    | 153 056   |        |
| Energy and petroleum products ----- farms,                                   | 1982...   | 33 781  | 55 207       | 725          | 24 725         | 37 036       | 89 754    | 182 932   |        |
|  | 1978...   | 28 284  | 55 837       | 674          | 26 450         | 38 667       | 86 176    | 173 549   |        |
|  | \$1,000, 1982...                                | 121 046 | 201 054      | 2 375        | 85 396         | 256 668      | 128 069   | 730 472   |        |
|  | 1978...   | 70 003  | 126 742      | 1 672        | 58 474         | 141 563      | 79 569    | 494 568   |        |
| Petroleum products ----- farms,  | 1982...   | 33 674  | 55 130       | 725          | 24 691         | 36 989       | 89 685    | 182 490   |        |
|  | 1978...   | 28 234  | 55 774       | 673          | 26 440         | 38 654       | 86 102    | 173 221   |        |
|  | \$1,000, 1982...                                | 89 859  | 140 305      | 1 819        | 73 992         | 214 464      | 107 387   | 601 320   |        |
|  | 1978...   | 50 914  | 88 701       | 1 328        | 50 757         | 118 281      | 66 198    | 404 096   |        |
| Gasoline and gasohol ----- farms,  | 1982...   | 31 516  | 51 259       | 665          | 21 034         | 35 217       | 75 944    | 151 116   |        |
|  | 1978...   | 27 110  | 53 630       | 656          | 23 405         | 37 515       | 75 646    | 153 621   |        |
|  | \$1,000, 1982...                                | 44 142  | 61 662       | 782          | 25 745         | 91 513       | 46 827    | 185 907   |        |
|  | 1978...   | 27 672  | 43 413       | 675          | 19 598         | 60 912       | 32 018    | 137 544   |        |
| Storage capacity ----- farms,  | 1982...   | 17 894  | 32 577       | 208          | 8 603          | 28 166       | 23 750    | 55 381    |        |
|  | 1,000 gallons, 1982...                          | 11 226  | 14 380       | 148          | 4 532          | 15 732       | 9 234     | 28 076    |        |
|  | Diesel fuel ----- farms,                        | 1982... | 17 628       | 29 304       | 280            | 15 012       | 27 357    | 49 074    | 95 432 |
|  |   | 1978... | 14 387       | 25 770       | 170            | 14 520       | 26 307    | 40 674    | 78 705 |
| \$1,000, 1982...   |   | 33 086  | 41 563       | 501          | 30 081         | 89 470       | 46 748    | 233 269   |        |
| 1978...  |   | 14 878  | 18 165       | 251          | 17 782         | 39 707       | 24 407    | 117 356   |        |
| Storage capacity ----- farms,  | 1982...   | 11 892  | 22 558       | 155          | 9 086          | 22 227       | 26 526    | 55 924    |        |
|  | 1,000 gallons, 1982...                          | 8 816   | 10 426       | 81           | 6 010          | 15 462       | 11 951    | 44 259    |        |
|  | LP gas, butane, and propane ----- farms,        | 1982... | 2 079        | 5 548        | 87             | 3 017        | 12 257    | 3 034     | 43 754 |
|  |   | 1978... | 1 853        | 4 866        | 74             | 3 417        | 10 972    | 3 233     | 45 541 |
| \$1,000, 1982...   |   | 2 166   | 9 626        | 65           | 9 212          | 19 008       | 3 414     | 51 115    |        |
| 1978...  |   | 1 517   | 5 394        | 34           | 5 348          | 7 518        | 1 968     | 36 026    |        |
| Storage capacity ----- farms,  | 1982...   | 1 097   | 3 688        | 29           | 1 727          | 9 696        | 1 917     | 30 062    |        |
|  | 1,000 gallons, 1982...                          | 846     | 2 958        | 15           | 2 378          | 7 741        | 1 376     | 17 976    |        |
|  | Fuel oil and kerosene <sup>2</sup> ----- farms, | 1982... | 1 668        | 6 907        | 104            | 1 966        | 4 727     | 4 418     | 5 724  |
|  |   | 1978... | 2 390        | 5 233        | 152            | 2 707        | 6 132     | 5 552     | 13 351 |
| \$1,000, 1982...   |   | 1 623   | 13 200       | 354          | 3 639          | 2 455        | 1 375     | 1 842     |        |
| 1978...  |   | 1 788   | 12 223       | 251          | 3 265          | 2 284        | 1 262     | 4 382     |        |
| Storage capacity ----- farms,  | 1982...   | 746     | 3 877        | 64           | 1 004          | 2 674        | 986       | 977       |        |
|  | 1,000 gallons, 1982...                          | 633     | 3 532        | 105          | 755            | 753          | 264       | 199       |        |
|  | Natural gas ----- farms,                        | 1982... | 334          | 2 066        | 12             | 379          | 553       | 920       | 9 334  |
|  |   | 1978... | 260          | 1 994        | 5              | 489          | 619       | 551       | 11 050 |
| \$1,000, 1982...   |   | 3 237   | 6 238        | 7            | 922            | 837          | 887       | 93 758    |        |
| 1978...  |   | 1 416   | 3 241        | 11           | 592            | 387          | 459       | 82 640    |        |
| Motor oil and grease <sup>2</sup> ----- farms,                               | 1982...   | 33 673  | 55 128       | 725          | 24 691         | 36 987       | 89 685    | 182 473   |        |
|  | 1978...   | 28 234  | 55 761       | 673          | 26 440         | 38 654       | 86 101    | 173 209   |        |
|  | \$1,000, 1982...                                | 5 605   | 8 016        | 109          | 4 393          | 11 182       | 8 136     | 35 428    |        |
|  | 1978...   | 3 644   | 6 266        | 106          | 4 172          | 7 472        | 6 085     | 26 147    |        |
| Electricity ----- farms,   | 1982...   | 23 578  | 40 337       | 509          | 11 879         | 30 879       | 43 403    | 103 215   |        |
|  | 1978...   | 19 935  | 40 774       | 401          | 12 751         | 31 377       | 39 761    | 97 161    |        |
|  | \$1,000, 1982...                                | 30 206  | 57 531       | 526          | 11 240         | 41 528       | 19 050    | 128 258   |        |
|  | 1978...   | 18 700  | 36 120       | 334          | 7 588          | 22 912       | 12 072    | 89 876    |        |
| Other—coal, wood, coke, etc. ----- farms,                                    | 1982...   | 2 187   | 5 068        | 79           | 628            | 1 654        | 6 535     | 3 119     |        |
|  | 1978...   | 1 240   | 5 058        | 44           | 595            | 1 187        | 5 777     | 2 855     |        |
|  | \$1,000, 1982...                                | 981     | 3 218        | 30           | 163            | 676          | 1 632     | 894       |        |
|  | 1978...   | 388     | 1 922        | 10           | 129            | 370          | 1 299     | 596       |        |
| 1982 interest expense:   |   |         |              |              |                |              |           |           |        |
|  | Expenses reported ----- farms...                | 15 193  | 22 853       | 210          | 9 271          | 24 140       | 28 686    | 71 615    |        |
|  | \$1,000...                                      | 181 873 | 182 961      | 1 569        | 74 196         | 296 609      | 161 398   | 608 466   |        |
| Expenses reported as "No" ----- farms...                                     | 17 531  | 30 008  | 468          | 14 226       | 11 067         | 56 192       | 102 517   |           |        |

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

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

| Item  | Utah   | Vermont | Virginia | Washington | West Virginia | Wisconsin | Wyoming   |         |
|---|--|---------|----------|------------|---------------|-----------|-----------|---------|
| Livestock and poultry purchased ----- farms, 1982..                                 | 5 443  | 2 547   | 16 511   | 11 966     | 6 024         | 30 958    | 4 340     |         |
|   | 5 293  | 2 778   | 17 531   | 10 710     | 6 584         | 34 872    | 4 034     |         |
|   | \$1,000, 1982..  | 80 313  | 16 157   | 161 849    | 347 434       | 30 135    | 261 923   | 144 233 |
|   | 1978..   | 74 543  | 15 124   | 131 379    | 233 574       | 24 063    | 233 653   | 141 566 |
| Feed for livestock and poultry ----- farms, 1982..                                  | 8 430  | 5 175   | 30 390   | 20 532     | 12 165        | 62 210    | 6 437     |         |
|   | 8 241  | 4 970   | 31 250   | 17 186     | 12 614        | 66 137    | 6 120     |         |
|   | \$1,000, 1982..  | 108 719 | 103 934  | 295 721    | 348 833       | 51 915    | 967 669   | 65 166  |
|   | 1978..   | 102 272 | 84 315   | 238 693    | 246 697       | 40 533    | 450 562   | 53 145  |
| Commercially mixed formula feeds ----- farms, 1982..                                | 3 443  | 3 942   | 10 394   | 8 548      | 3 974         | 48 456    | 2 537     |         |
|   | 2 938  | 3 953   | 11 239   | 7 425      | 3 736         | 49 448    | 2 333     |         |
|   | tons, 1982..   | 385 457 | 438 732  | 1 360 936  | 1 095 864     | 228 475   | 2 044 462 | 119 855 |
|   | 1978..   | 398 496 | 450 155  | 1 138 627  | 896 977       | 176 882   | 1 528 279 | 95 881  |
| \$1,000, 1982..   | 57 481   | 79 755  | 235 205  | 171 044    | 40 221        | 414 342   | 17 570    |         |
|   | 1978..   | 56 455  | 66 357   | 184 262    | 122 850       | 30 060    | 271 883   | 12 611  |
|   | Seeds, bulbs, plants, and trees ----- farms, 1982..    | 5 956   | 2 667    | 27 796     | 10 511        | 5 972     | 66 683    | 2 984   |
|   |  | 6 079   | 3 279    | 26 663     | 12 151        | 7 208     | 70 860    | 3 116   |
| \$1,000, 1982..   |  | 6 440   | 2 866    | 32 411     | 55 597        | 3 211     | 117 535   | 6 584   |
| 1978..  |  | 7 110   | 3 156    | 30 019     | 40 995        | 3 420     | 86 231    | 5 195   |
| Commercial fertilizer ----- farms, 1982..   | 5 763  | 3 588   | 36 819   | 18 911     | 9 021         | 60 964    | 2 902     |         |
|   | 6 357  | 4 238   | 40 082   | 19 104     | 10 816        | 70 503    | 3 158     |         |
|   | \$1,000, 1982..  | 10 327  | 8 919    | 116 005    | 174 198       | 10 226    | 262 517   | 17 752  |
|   | 1978..   | 11 893  | 9 233    | 93 963     | 123 882       | 9 184     | 181 264   | 15 996  |
| Other agricultural chemicals <sup>1</sup> ----- farms, 1982..                       | 5 414  | 1 872   | 21 381   | 17 787     | 4 999         | 52 981    | 3 102     |         |
|   | 6 287  | 3 540   | 29 270   | 18 780     | 7 938         | 64 819    | 3 654     |         |
|   | \$1,000, 1982..  | 5 302   | 2 018    | 50 270     | 102 290       | 5 024     | 90 030    | 6 311   |
|   | 1978..   | 4 624   | 2 702    | 35 570     | 55 971        | 4 521     | 59 702    | 4 779   |
| Hired farm labor ----- farms, 1982..  | 6 065  | 3 424   | 22 736   | 17 487     | 5 958         | 38 398    | 3 671     |         |
|   | 6 309  | 3 670   | 24 397   | 16 735     | 6 004         | 40 445    | 3 771     |         |
|   | \$1,000, 1982..  | 42 066  | 28 865   | 126 893    | 313 100       | 20 340    | 279 154   | 40 613  |
|   | 1978..   | 34 946  | 21 534   | 103 504    | 236 656       | 16 643    | 181 536   | 32 271  |
| Contract labor ----- farms, 1982..  | 1 002  | 241     | 2 394    | 3 138      | 599           | 2 659     | 1 060     |         |
|   | 1 274  | 278     | 2 864    | 3 100      | 601           | 3 510     | 1 401     |         |
|   | \$1,000, 1982..  | 3 399   | 435      | 10 340     | 33 501        | 2 371     | 9 988     | 4 148   |
|   | 1978..   | 3 043   | 590      | 9 548      | 22 310        | 2 143     | 7 328     | 4 428   |
| Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982.. | 6 009  | 1 469   | 14 817   | 10 739     | 2 669         | 38 992    | 3 008     |         |
|   | 6 489  | 1 643   | 18 724   | 12 446     | 3 724         | 47 140    | 3 420     |         |
|   | \$1,000, 1982..  | 7 218   | 1 936    | 16 023     | 37 779        | 1 813     | 52 503    | 8 983   |
|   | 1978..   | 6 187   | 1 285    | 15 303     | 35 761        | 1 959     | 41 250    | 8 023   |
| Energy and petroleum products ----- farms, 1982..                                   | 13 868   | 6 299   | 51 447   | 35 865     | 18 529        | 81 948    | 8 842     |         |
|   | 12 650   | 5 830   | 49 534   | 30 846     | 17 241        | 86 242    | 7 982     |         |
|   | \$1,000, 1982..  | 48 661  | 25 344   | 121 473    | 171 793       | 20 226    | 382 519   | 53 636  |
|   | 1978..   | 31 472  | 15 005   | 75 198     | 95 114        | 13 488    | 208 074   | 30 741  |
| Petroleum products ----- farms, 1982..  | 13 857   | 6 274   | 51 411   | 35 790     | 18 517        | 81 922    | 8 841     |         |
|   | 12 635   | 5 818   | 49 484   | 30 775     | 17 229        | 86 182    | 7 982     |         |
|   | \$1,000, 1982..  | 35 676  | 16 168   | 98 762     | 126 610       | 15 800    | 264 315   | 44 050  |
|   | 1978..   | 22 427  | 9 449    | 60 344     | 72 003        | 10 466    | 141 420   | 25 009  |
| Gasoline and gasohol ----- farms, 1982..  | 12 848   | 5 910   | 45 583   | 33 483     | 16 384        | 78 900    | 8 600     |         |
|   | 12 164   | 5 652   | 45 390   | 29 813     | 15 825        | 83 873    | 7 832     |         |
|   | \$1,000, 1982..  | 17 809  | 7 358    | 42 320     | 56 718        | 8 278     | 121 860   | 24 139  |
|   | 1978..   | 12 823  | 5 083    | 27 562     | 36 966        | 6 153     | 78 035    | 14 579  |
| Storage capacity ----- farms, 1982..  | 4 924  | 2 787   | 20 196   | 18 898     | 5 237         | 62 904    | 6 091     |         |
|   | 1,000 gallons, 1982..                                  | 2 975   | 1 317    | 9 158      | 12 788        | 2 092     | 25 946    | 4 649   |
|   | Diesel fuel ----- farms, 1982..                        | 8 233   | 3 722    | 28 069     | 19 304        | 8 679     | 49 292    | 5 244   |
|   |  | 7 484   | 3 329    | 23 713     | 16 069        | 6 512     | 43 397    | 4 627   |
| \$1,000, 1982..   |  | 12 449  | 6 131    | 31 091     | 54 159        | 4 170     | 89 513    | 13 356  |
| 1978..  |  | 6 044   | 2 608    | 13 761     | 24 056        | 1 916     | 33 383    | 5 987   |
| Storage capacity ----- farms, 1982..  | 4 512  | 2 681   | 17 192   | 13 586     | 4 167         | 41 808    | 4 322     |         |
|   | 1,000 gallons, 1982..                                  | 2 596   | 1 129    | 7 272      | 12 637        | 1 239     | 18 777    | 3 104   |
|   | LP gas, butane, and propane ----- farms, 1982..        | 1 992   | 704      | 5 589      | 2 356         | 682       | 15 396    | 2 622   |
|   |  | 1 626   | 617      | 5 704      | 2 240         | 584       | 15 163    | 2 645   |
| \$1,000, 1982..   |  | 1 470   | 417      | 13 438     | 3 399         | 1 066     | 26 238    | 3 302   |
| 1978..  |  | 924     | 237      | 7 664      | 1 757         | 596       | 12 466    | 2 280   |
| Storage capacity ----- farms, 1982..  | 918  | 406     | 3 534    | 1 245      | 380           | 11 533    | 1 953     |         |
|   | 1,000 gallons, 1982..                                  | 410     | 128      | 4 484      | 1 023         | 326       | 9 350     | 1 763   |
|   | Fuel oil and kerosene <sup>2</sup> ----- farms, 1982.. | 569     | 1 127    | 4 852      | 1 917         | 996       | 8 197     | 399     |
|   |  | 927     | 788      | 5 245      | 3 295         | 772       | 9 462     | 523     |
| \$1,000, 1982..   |  | 294     | 1 073    | 5 314      | 1 566         | 384       | 4 101     | 192     |
| 1978..  |  | 326     | 714      | 4 446      | 2 151         | 315       | 4 057     | 195     |
| Storage capacity ----- farms, 1982..  | 190  | 608     | 2 442    | 944        | 377           | 4 523     | 143       |         |
|   | 1,000 gallons, 1982..                                  | 75      | 266      | 1 665      | 450           | 193       | 1 254     | 50      |
|   | Natural gas ----- farms, 1982..                        | 832     | 58       | 639        | 329           | 685       | 2 126     | 497     |
|   |  | 630     | 35       | 708        | 348           | 718       | 2 033     | 566     |
| \$1,000, 1982..   |  | 1 416   | 29       | 1 011      | 2 659         | 691       | 6 450     | 591     |
| 1978..  |  | 757     | 10       | 652        | 2 077         | 566       | 3 138     | 392     |
| Motor oil and grease <sup>2</sup> ----- farms, 1982..                               | 13 852   | 6 274   | 51 411   | 35 788     | 18 517        | 81 921    | 8 841     |         |
|   | 12 624   | 5 818   | 49 483   | 30 768     | 17 229        | 86 170    | 7 982     |         |
|   | \$1,000, 1982..  | 2 238   | 1 160    | 5 589      | 8 110         | 1 211     | 16 153    | 2 471   |
|   | 1978..   | 1 553   | 797      | 6 258      | 4 996         | 920       | 10 340    | 1 576   |
| Electricity ----- farms, 1982..   | 8 041  | 5 204   | 28 914   | 27 177     | 8 547         | 70 352    | 7 140     |         |
|   | 7 102  | 4 611   | 26 771   | 22 839     | 8 356         | 73 631    | 6 076     |         |
|   | \$1,000, 1982..  | 12 500  | 8 753    | 21 585     | 44 115        | 4 014     | 115 551   | 9 136   |
|   | 1978..   | 8 739   | 5 355    | 14 021     | 22 640        | 2 678     | 65 310    | 5 489   |
| Other—coal, wood, coke, etc. ----- farms, 1982..                                    | 1 253  | 788     | 3 273    | 2 391      | 1 479         | 6 217     | 1 354     |         |
|   | 988  | 437     | 3 050    | 1 503      | 1 361         | 4 626     | 1 096     |         |
|   | \$1,000, 1982..  | 485     | 424      | 1 126      | 1 068         | 412       | 2 653     | 450     |
|   | 1978..   | 306     | 202      | 833        | 471           | 343       | 1 344     | 242     |
| 1982 interest expense:  |  |         |          |            |               |           |           |         |
|   | Expenses reported ----- farms..                        | 6 148   | 3 135    | 16 905     | 16 956        | 4 213     | 48 252    | 4 954   |
|   | \$1,000..  | 59 617  | 25 245   | 105 832    | 241 997       | 16 738    | 531 636   | 86 792  |
| Expenses reported as "No" ----- farms..   | 7 202  | 2 993   | 31 856   | 17 416     | 13 626        | 30 908    | 3 577     |         |

<sup>1</sup>Data for 1978 include the cost of lime which was not collected in 1982.

<sup>2</sup>1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.