

Table 12. Selected Farm Production Expenses: 1978—Con.

[1978 data are based on a sample of farms; see text]

**All Farms
Part 2 of 2**

| | Commercial fertilizer | | Other agricultural chemicals, including lime | | Hired farm labor | | Contract labor | | Customwork, and rental of machinery and equipment | | Energy and petroleum products | |
|------------------------------|-----------------------|--------------------|--|--------------------|------------------|--------------------|----------------|--------------------|---|--------------------|-------------------------------|--------------------|
| | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) |
| Plymouth | 1 587 | 6 322 | 1 589 | 2 827 | 924 | 2 648 | 86 | 127 | 1 199 | 1 976 | 1 934 | 6 059 |
| Pocahontas | 1 058 | 5 300 | 1 053 | 2 196 | 646 | 1 788 | 42 | 34 | 664 | 1 187 | 1 177 | 3 852 |
| Polk | 831 | 4 181 | 893 | 1 758 | 509 | 2 191 | 61 | 85 | 596 | 970 | 1 130 | 2 791 |
| Pottawattomie | 1 508 | 8 637 | 1 495 | 3 643 | 923 | 3 021 | 77 | 80 | 973 | 1 883 | 1 887 | 6 025 |
| Poweshiek | 968 | 5 086 | 967 | 1 859 | 486 | 1 635 | 44 | 76 | 644 | 992 | 1 217 | 4 081 |
| Ringgold | 645 | 2 754 | 681 | 1 424 | 309 | 855 | 50 | 44 | 445 | 684 | 820 | 2 173 |
| Sac | 1 034 | 5 176 | 1 028 | 2 430 | 588 | 2 392 | 35 | 92 | 725 | 1 680 | 1 176 | 4 350 |
| Scott | 1 012 | 5 063 | 990 | 2 062 | 438 | 1 747 | 44 | 45 | 484 | 603 | 1 172 | 3 664 |
| Shelby | 1 145 | 5 420 | 1 183 | 2 322 | 690 | 1 904 | 24 | 17 | 695 | 1 227 | 1 367 | 4 063 |
| Sioux | 1 758 | 6 710 | 1 791 | 2 860 | 1 102 | 3 991 | 109 | 161 | 1 484 | 2 572 | 2 184 | 7 202 |
| Story | 1 042 | 6 007 | 1 087 | 2 892 | 594 | 2 942 | 56 | 40 | 771 | 1 500 | 1 319 | 4 120 |
| Tama | 1 353 | 7 036 | 1 367 | 3 236 | 772 | 2 404 | 70 | 116 | 862 | 1 302 | 1 625 | 4 997 |
| Taylor | 696 | 2 329 | 751 | 1 055 | 396 | 752 | 20 | 62 | 547 | 1 038 | 977 | 2 354 |
| Union | 568 | 1 854 | 600 | 774 | 274 | 732 | 30 | 17 | 426 | 465 | 809 | 1 791 |
| Van Buren | 698 | 2 436 | 739 | 1 018 | 268 | 770 | 43 | 15 | 493 | 618 | 970 | 2 042 |
| Wapello | 650 | 2 750 | 700 | 1 118 | 274 | 1 258 | 26 | 28 | 414 | 547 | 956 | 1 954 |
| Warren | 916 | 2 703 | 1 020 | 1 438 | 507 | 1 627 | 71 | 42 | 759 | 879 | 1 406 | 2 830 |
| Washington | 1 028 | 5 470 | 1 135 | 2 400 | 489 | 2 196 | 45 | 90 | 690 | 1 070 | 1 293 | 4 819 |
| Wayne | 628 | 2 810 | 660 | 1 155 | 268 | 593 | 42 | 18 | 485 | 665 | 862 | 2 246 |
| Webster | 1 145 | 6 125 | 1 208 | 2 839 | 734 | 3 048 | 86 | 154 | 853 | 1 792 | 1 417 | 4 440 |
| Winneshiek | 828 | 4 220 | 813 | 1 868 | 423 | 1 199 | 23 | 26 | 552 | 1 284 | 924 | 2 828 |
| Winneshiek | 1 501 | 4 861 | 1 495 | 1 848 | 903 | 2 260 | 35 | 162 | 1 128 | 1 645 | 1 826 | 5 106 |
| Woodbury | 1 384 | 9 744 | 1 382 | 3 461 | 784 | 2 690 | 78 | 83 | 937 | 2 352 | 1 659 | 5 151 |
| Worth | 750 | 4 880 | 764 | 2 365 | 373 | 1 212 | 31 | 33 | 444 | 872 | 874 | 2 911 |
| Wright | 993 | 6 150 | 998 | 2 803 | 546 | 1 946 | 55 | 83 | 529 | 965 | 1 090 | 3 901 |
| Farms not on mail list | 2 004 | 2 339 | 2 063 | 1 127 | 472 | 167 | — | — | 792 | 616 | 5 032 | 3 027 |

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978

[1978 data are based on a sample of farms; see text]

**All Farms
Part 1 of 3**

| | Total | | Gasoline | | | | | Diesel fuel | | | | |
|-------------------|---------|--------------------|----------|--------------------|---------------------------|------------------|----------------------|-------------|--------------------|---------------------------|------------------|----------------------|
| | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Purchased (1,000 gallons) | Storage capacity | | Farms | Expenses (\$1,000) | Purchased (1,000 gallons) | Storage capacity | |
| | | | | | | Farms | Size (1,000 gallons) | | | | Farms | Size (1,000 gallons) |
| | | | | | | | | | | | | |
| Iowa | 125 971 | 376 609 | 119 386 | 129 561 | 223 108 | 93 809 | 39 917 | 77 270 | 91 697 | 194 760 | 61 417 | 30 664 |
| Adair | 1 134 | 2 934 | 1 034 | 1 068 | 1 863 | 842 | 325 | 748 | 752 | 1 592 | 584 | 255 |
| Adams | 783 | 2 345 | 752 | 914 | 1 560 | 614 | 267 | 480 | 558 | 1 176 | 359 | 168 |
| Allamakee | 1 184 | 3 394 | 1 156 | 1 225 | 2 103 | 944 | 310 | 637 | 526 | 1 142 | 488 | 164 |
| Appanoose | 952 | 1 571 | 889 | 641 | 1 097 | 631 | 231 | 433 | 327 | 686 | 312 | 121 |
| Audubon | 996 | 3 299 | 954 | 1 102 | 1 920 | 758 | 317 | 626 | 905 | 1 965 | 496 | 289 |
| Benton | 1 632 | 5 353 | 1 589 | 1 779 | 3 106 | 1 320 | 609 | 1 116 | 1 317 | 2 812 | 914 | 440 |
| Black Hawk | 1 369 | 4 466 | 1 321 | 1 280 | 2 188 | 1 044 | 396 | 827 | 946 | 2 038 | 659 | 358 |
| Boone | 1 252 | 3 677 | 1 176 | 1 142 | 1 952 | 850 | 369 | 894 | 1 153 | 2 448 | 711 | 429 |
| Bremer | 1 385 | 3 873 | 1 309 | 1 292 | 2 208 | 1 068 | 355 | 846 | 861 | 1 852 | 690 | 262 |
| Buchanan | 1 442 | 4 989 | 1 356 | 1 470 | 2 531 | 1 115 | 442 | 891 | 1 102 | 2 311 | 700 | 363 |
| Buena Vista | 1 266 | 4 437 | 1 198 | 1 510 | 2 649 | 1 005 | 568 | 951 | 1 069 | 2 276 | 763 | 405 |
| Butler | 1 472 | 4 389 | 1 400 | 1 585 | 2 724 | 1 143 | 522 | 840 | 831 | 1 765 | 651 | 298 |
| Calhoun | 1 215 | 3 682 | 1 125 | 1 244 | 2 172 | 840 | 430 | 905 | 1 153 | 2 452 | 697 | 438 |
| Carrroll | 1 422 | 4 748 | 1 376 | 1 751 | 3 057 | 1 085 | 480 | 929 | 1 168 | 2 508 | 668 | 336 |
| Cass | 1 157 | 3 516 | 1 095 | 1 183 | 2 028 | 865 | 346 | 767 | 892 | 1 882 | 611 | 280 |
| Cedar | 1 399 | 5 055 | 1 337 | 1 602 | 2 735 | 1 102 | 450 | 987 | 1 150 | 2 433 | 795 | 354 |
| Cerro Gordo | 1 119 | 4 386 | 1 060 | 1 285 | 2 148 | 741 | 397 | 687 | 1 180 | 2 462 | 523 | 342 |
| Cherokee | 1 245 | 4 352 | 1 204 | 1 648 | 2 829 | 995 | 515 | 882 | 1 045 | 2 199 | 734 | 357 |
| Chickasaw | 1 181 | 3 716 | 1 157 | 1 239 | 2 133 | 931 | 367 | 669 | 894 | 1 860 | 511 | 234 |
| Clarke | 788 | 1 604 | 757 | 656 | 1 132 | 579 | 202 | 349 | 339 | 700 | 271 | 108 |
| Clay | 1 093 | 3 454 | 1 076 | 1 291 | 2 240 | 880 | 453 | 717 | 975 | 2 087 | 574 | 286 |
| Clayton | 1 764 | 6 147 | 1 723 | 2 162 | 3 726 | 1 400 | 514 | 979 | 1 111 | 2 371 | 791 | 294 |
| Clinton | 1 643 | 5 676 | 1 524 | 2 094 | 3 641 | 1 160 | 535 | 1 058 | 1 179 | 2 496 | 855 | 398 |
| Crowford | 1 588 | 4 210 | 1 553 | 1 601 | 2 790 | 1 334 | 539 | 1 020 | 1 059 | 2 247 | 799 | 364 |
| Dallas | 1 249 | 3 175 | 1 167 | 993 | 1 716 | 937 | 385 | 788 | 1 019 | 2 168 | 639 | 343 |
| Davis | 956 | 1 842 | 906 | 759 | 1 269 | 668 | 218 | 468 | 386 | 803 | 397 | 150 |
| Decatur | 786 | 1 933 | 763 | 758 | 1 302 | 549 | 178 | 412 | 512 | 1 083 | 313 | 141 |
| Delaware | 1 494 | 6 289 | 1 444 | 2 008 | 3 468 | 1 200 | 497 | 1 011 | 1 182 | 2 557 | 805 | 334 |
| Des Moines | 849 | 2 451 | 806 | 733 | 1 252 | 525 | 239 | 527 | 633 | 1 341 | 369 | 205 |
| Dickinson | 694 | 2 359 | 651 | 943 | 1 634 | 514 | 259 | 459 | 683 | 1 434 | 349 | 189 |
| Dubuque | 1 701 | 5 510 | 1 664 | 1 942 | 3 331 | 1 354 | 464 | 974 | 907 | 1 950 | 730 | 254 |
| Emmet | 757 | 2 712 | 705 | 878 | 1 494 | 603 | 307 | 564 | 824 | 1 728 | 467 | 263 |
| Fayette | 1 743 | 5 981 | 1 668 | 2 026 | 3 474 | 1 402 | 551 | 1 005 | 1 140 | 2 459 | 847 | 387 |
| Floyd | 1 129 | 3 902 | 1 099 | 1 266 | 2 168 | 869 | 381 | 662 | 1 046 | 2 213 | 513 | 291 |
| Franklin | 1 253 | 4 471 | 1 151 | 1 343 | 2 353 | 955 | 452 | 892 | 1 086 | 2 315 | 701 | 377 |
| Fremont | 814 | 3 088 | 723 | 999 | 1 714 | 599 | 295 | 607 | 1 140 | 2 404 | 452 | 326 |
| Greene | 1 128 | 3 992 | 1 062 | 1 454 | 2 499 | 819 | 387 | 799 | 1 152 | 2 457 | 594 | 344 |
| Grundy | 1 223 | 3 895 | 1 144 | 1 269 | 2 191 | 989 | 480 | 813 | 964 | 2 080 | 674 | 353 |
| Guthrie | 1 150 | 3 037 | 1 120 | 1 138 | 1 950 | 889 | 400 | 606 | 698 | 1 484 | 472 | 216 |
| Hamilton | 1 278 | 5 140 | 1 192 | 1 495 | 2 546 | 1 044 | 516 | 891 | 1 322 | 2 802 | 764 | 601 |
| Hancock | 1 273 | 4 664 | 1 185 | 1 564 | 2 700 | 960 | 478 | 891 | 1 158 | 2 479 | 712 | 374 |
| Hardin | 1 273 | 4 089 | 1 142 | 1 183 | 2 075 | 862 | 435 | 857 | 969 | 2 043 | 651 | 427 |
| Harrison | 1 277 | 3 563 | 1 182 | 1 277 | 2 167 | 918 | 393 | 812 | 1 088 | 2 281 | 685 | 344 |
| Henry | 1 014 | 3 120 | 941 | 950 | 1 662 | 787 | 319 | 683 | 796 | 1 700 | 584 | 258 |
| Howard | 1 099 | 3 307 | 1 047 | 1 262 | 2 182 | 889 | 334 | 743 | 757 | 1 579 | 597 | 259 |

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978—Con.

[1978 data are based on a sample of farms; see text]

All Farms
Part 2 of 3

| | LP gas, butane, and propane | | | | | Fuel oil | | | | |
|------------------------|-----------------------------|--------------------|---------------------------|------------------|----------------------|----------|--------------------|---------------------------|------------------|----------------------|
| | Farms | Expenses (\$1,000) | Purchased (1,000 gallons) | Storage capacity | | Farms | Expenses (\$1,000) | Purchased (1,000 gallons) | Storage capacity | |
| | | | | Farms | Size (1,000 gallons) | | | | Farms | Size (1,000 gallons) |
| Delaware | 844 | 1 131 | 3 107 | 623 | 732 | 183 | 50 | 104 | 68 | 17 |
| Des Moines | 316 | 402 | 1 220 | 212 | 388 | 66 | 23 | 48 | 21 | 3 |
| Dickinson | 253 | 180 | 501 | 180 | 204 | 70 | 21 | 45 | 43 | 9 |
| Dubuque | 807 | 584 | 1 569 | 506 | 418 | 228 | 65 | 139 | 115 | 21 |
| Emmet | 320 | 394 | 1 068 | 193 | 249 | 126 | 34 | 71 | 62 | 19 |
| Fayette | 791 | 892 | 2 454 | 517 | 588 | 244 | 69 | 145 | 87 | 19 |
| Floyd | 471 | 579 | 1 605 | 330 | 425 | 100 | 73 | 167 | 54 | 71 |
| Franklin | 728 | 834 | 2 389 | 519 | 657 | 139 | 48 | 102 | 85 | 23 |
| Fremont | 267 | 237 | 633 | 146 | 186 | 72 | 30 | 62 | 24 | 9 |
| Greene | 333 | 341 | 942 | 202 | 271 | 85 | 24 | 51 | 38 | 8 |
| Grundy | 527 | 558 | 1 544 | 342 | 416 | 163 | 45 | 98 | 60 | 17 |
| Guthrie | 396 | 307 | 820 | 260 | 281 | 103 | 34 | 72 | 46 | 6 |
| Hamilton | 663 | 1 109 | 3 212 | 516 | 859 | 116 | 55 | 121 | 36 | 8 |
| Hancock | 713 | 766 | 2 133 | 499 | 652 | 155 | 41 | 85 | 85 | 14 |
| Hardin | 595 | 721 | 1 969 | 428 | 685 | 197 | 71 | 154 | 110 | 31 |
| Harrison | 359 | 223 | 591 | 246 | 210 | 140 | 17 | 37 | 48 | 11 |
| Henry | 435 | 478 | 1 372 | 310 | 395 | 60 | 12 | 26 | 28 | 4 |
| Howard | 506 | 450 | 1 266 | 361 | 347 | 59 | 10 | 22 | 27 | 6 |
| Humboldt | 344 | 442 | 931 | 235 | 323 | 52 | 31 | 65 | 17 | 2 |
| Ida | 347 | 244 | 660 | 184 | 202 | 108 | 37 | 76 | 64 | 15 |
| Iowa | 486 | 587 | 1 563 | 324 | 401 | 106 | 35 | 77 | 52 | 10 |
| Jackson | 548 | 394 | 1 121 | 326 | 309 | 184 | 31 | 73 | 91 | 12 |
| Jasper | 775 | 648 | 1 814 | 491 | 515 | 214 | 79 | 171 | 161 | 33 |
| Jefferson | 431 | 359 | 1 036 | 291 | 319 | 70 | 20 | 42 | 29 | 15 |
| Johnson | 684 | 692 | 1 943 | 398 | 462 | 162 | 42 | 91 | 55 | 8 |
| Jones | 672 | 774 | 2 096 | 425 | 452 | 107 | 38 | 83 | 58 | 12 |
| Keokuk | 714 | 1 030 | 2 871 | 474 | 709 | 99 | 29 | 61 | 55 | 13 |
| Kossuth | 981 | 1 172 | 3 213 | 714 | 848 | 323 | 95 | 207 | 158 | 39 |
| Lee | 445 | 432 | 1 221 | 298 | 359 | 68 | 9 | 20 | 35 | 3 |
| Linn | 660 | 636 | 1 727 | 380 | 450 | 181 | 69 | 147 | 81 | 25 |
| Louisa | 368 | 446 | 1 291 | 269 | 427 | 115 | 18 | 38 | 66 | 12 |
| Lucas | 180 | 121 | 327 | 107 | 91 | 45 | 12 | 25 | 25 | 2 |
| Lyon | 461 | 255 | 716 | 325 | 275 | 205 | 49 | 105 | 91 | 28 |
| Madison | 417 | 249 | 666 | 274 | 283 | 145 | 28 | 57 | 65 | 22 |
| Mahaska | 683 | 664 | 1 884 | 425 | 446 | 138 | 44 | 93 | 96 | 16 |
| Marion | 470 | 330 | 937 | 288 | 284 | 150 | 48 | 98 | 45 | 9 |
| Marshall | 531 | 624 | 1 723 | 395 | 495 | 166 | 73 | 160 | 96 | 47 |
| Mills | 297 | 183 | 513 | 190 | 228 | 66 | 7 | 15 | 17 | 6 |
| Mitchell | 643 | 713 | 2 060 | 475 | 606 | 91 | 40 | 85 | 45 | 15 |
| Monona | 334 | 272 | 752 | 235 | 231 | 119 | 38 | 81 | 69 | 17 |
| Monroe | 235 | 115 | 321 | 99 | 96 | 84 | 20 | 44 | 24 | 5 |
| Montgomery | 384 | 274 | 776 | 283 | 286 | 39 | 7 | 13 | 6 | 2 |
| Muscatine | 461 | 586 | 1 667 | 317 | 499 | 53 | 15 | 32 | 29 | 5 |
| O'Brien | 518 | 419 | 1 161 | 325 | 340 | 245 | 80 | 191 | 126 | 33 |
| Osceola | 393 | 352 | 976 | 300 | 284 | 93 | 30 | 63 | 51 | 8 |
| Page | 325 | 162 | 428 | 189 | 148 | 165 | 42 | 85 | 93 | 23 |
| Palo Alto | 504 | 420 | 1 116 | 357 | 394 | 68 | 28 | 56 | 27 | 7 |
| Plymouth | 694 | 593 | 1 606 | 483 | 418 | 303 | 94 | 205 | 189 | 45 |
| Pocahontas | 463 | 426 | 1 190 | 301 | 347 | 149 | 56 | 117 | 46 | 7 |
| Polk | 363 | 293 | 814 | 250 | 292 | 91 | 35 | 83 | 30 | 23 |
| Pottawattamie | 808 | 617 | 1 733 | 533 | 554 | 175 | 60 | 145 | 100 | 89 |
| Poweshiek | 556 | 545 | 1 572 | 388 | 434 | 102 | 35 | 76 | 61 | 19 |
| Ringgold | 223 | 164 | 448 | 150 | 142 | 63 | 17 | 35 | 26 | 7 |
| Sac | 435 | 411 | 1 147 | 306 | 297 | 117 | 47 | 100 | 40 | 9 |
| Scott | 584 | 662 | 1 860 | 379 | 481 | 136 | 39 | 81 | 43 | 12 |
| Shelby | 499 | 359 | 1 012 | 341 | 343 | 245 | 57 | 128 | 113 | 33 |
| Sioux | 836 | 644 | 1 760 | 562 | 514 | 339 | 152 | 340 | 120 | 40 |
| Story | 680 | 637 | 1 772 | 482 | 701 | 112 | 35 | 76 | 75 | 16 |
| Tama | 694 | 739 | 2 009 | 545 | 644 | 239 | 58 | 127 | 101 | 32 |
| Taylor | 302 | 141 | 376 | 111 | 95 | 62 | 18 | 36 | 27 | 9 |
| Union | 220 | 162 | 448 | 135 | 116 | 102 | 24 | 57 | 48 | 10 |
| Van Buren | 294 | 210 | 618 | 203 | 197 | 14 | 7 | 14 | 12 | 2 |
| Wapello | 379 | 325 | 877 | 229 | 261 | 85 | 10 | 23 | 29 | 7 |
| Warren | 402 | 301 | 786 | 222 | 210 | 106 | 23 | 51 | 56 | 14 |
| Washington | 730 | 973 | 2 781 | 513 | 760 | 75 | 30 | 63 | 41 | 10 |
| Wayne | 337 | 227 | 634 | 219 | 231 | 73 | 24 | 49 | 48 | 12 |
| Webster | 502 | 556 | 1 669 | 364 | 494 | 84 | 25 | 52 | 44 | 9 |
| Winnebago | 387 | 391 | 1 094 | 299 | 340 | 75 | 25 | 51 | 31 | 6 |
| Winneshiek | 654 | 567 | 1 571 | 427 | 434 | 166 | 47 | 99 | 65 | 24 |
| Woodbury | 500 | 381 | 1 069 | 325 | 355 | 209 | 39 | 82 | 106 | 26 |
| Worth | 441 | 554 | 1 541 | 352 | 393 | 63 | 13 | 28 | 43 | 7 |
| Wright | 553 | 576 | 1 592 | 441 | 585 | 76 | 26 | 55 | 50 | 11 |
| Farms not on mail list | 645 | 144 | 358 | 390 | 275 | - | - | - | - | - |

All Farms
Part 3 of 3

| | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other—coal, wood, coke, etc. | |
|------------|-------------|--------------------|---------------------------------|--------------------|-------------|--------------------|------------------------------|--------------------|
| | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) |
| Iowa | 3 648 | 3 058 | 125 856 | 19 287 | 100 702 | 79 681 | 2 304 | 706 |
| Adair | 36 | 12 | 1 134 | 162 | 835 | 629 | 39 | 11 |
| Adams | 32 | 9 | 783 | 128 | 626 | 526 | 6 | 1 |
| Allamakee | 49 | 23 | 1 184 | 179 | 970 | 1 027 | 57 | 19 |
| Appanoose | 24 | 30 | 946 | 102 | 692 | 290 | 16 | 2 |
| Auduban | 11 | 8 | 990 | 177 | 818 | 704 | 19 | 5 |
| Benton | 38 | 38 | 1 632 | 264 | 1 394 | 1 223 | 27 | 5 |
| Black Hawk | 77 | 87 | 1 368 | 201 | 1 127 | 1 010 | 31 | 5 |
| Boone | 68 | 66 | 1 252 | 195 | 1 031 | 803 | 10 | 1 |
| Bremer | 29 | 15 | 1 385 | 177 | 1 129 | 895 | 23 | 7 |

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978 — Con.

[1978 data are based on a sample of farms; see text]

All Farms
Part 3 of 3

| | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other — coal, wood, coke, etc. | |
|------------------------|-------------|--------------------|---------------------------------|--------------------|-------------|--------------------|--------------------------------|--------------------|
| | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) |
| Buchanan | 102 | 85 | 1 442 | 207 | 1 153 | 993 | 39 | 9 |
| Buena Vista | 44 | 41 | 1 266 | (D) | 1 004 | 892 | 1 | (D) |
| Butler | 58 | 35 | 1 472 | 207 | 1 226 | 972 | 15 | 18 |
| Calhoun | 31 | 13 | 1 215 | 176 | 983 | 692 | 13 | 3 |
| Carroll | 70 | 34 | 1 422 | 259 | 1 206 | 1 033 | 19 | 4 |
| Cass | 31 | 19 | 1 157 | 168 | 838 | 699 | 29 | 5 |
| Cedar | 50 | 38 | 1 399 | 228 | 1 161 | 1 101 | 34 | 18 |
| Cerro Gordo | 15 | 12 | 1 119 | 202 | 901 | 742 | 10 | 3 |
| Cherokee | 47 | 29 | 1 239 | 197 | 1 025 | 820 | 7 | (Z) |
| Chickasaw | 35 | 38 | 1 181 | 188 | 926 | 776 | 15 | 8 |
| Clarke | 31 | 14 | 788 | 92 | 626 | 321 | 12 | 3 |
| Clay | 43 | 16 | 1 093 | 159 | 863 | 644 | 12 | 3 |
| Clayton | 64 | 35 | 1 764 | 293 | 1 517 | 1 659 | 47 | 21 |
| Clinton | 20 | 60 | 1 642 | 312 | 1 379 | 1 222 | 32 | 7 |
| Crawford | 15 | 19 | 1 588 | 261 | 1 333 | 912 | 16 | 5 |
| Dallas | 37 | 63 | 1 249 | 169 | 1 017 | 604 | 25 | 1 |
| Davis | 22 | 11 | 956 | 105 | 754 | 369 | 22 | 4 |
| Decatur | 15 | 6 | 786 | 138 | 595 | 362 | 8 | (Z) |
| Delaware | 50 | 29 | 1 494 | 251 | 1 318 | 1 629 | 22 | 10 |
| Des Moines | 35 | 52 | 849 | 124 | 641 | 482 | 12 | 2 |
| Dickinson | 21 | 23 | 694 | 114 | 546 | 391 | 9 | 4 |
| Dubuque | 53 | 36 | 1 701 | 283 | 1 575 | 1 684 | 37 | 9 |
| Emmet | 11 | 17 | 757 | 129 | 590 | 436 | 7 | 1 |
| Fayette | 37 | 47 | 1 735 | 301 | 1 449 | 1 495 | 50 | 12 |
| Floyd | 34 | 71 | 1 129 | 169 | 898 | 694 | 20 | 4 |
| Franklin | 35 | 23 | 1 253 | (D) | 1 010 | 948 | 5 | (D) |
| Fremont | 23 | 31 | 814 | 185 | 573 | 460 | 23 | 5 |
| Greene | 38 | 12 | 1 128 | 199 | 953 | 808 | 6 | 2 |
| Grundy | 22 | 15 | 1 215 | 183 | 1 024 | 861 | 13 | 1 |
| Guthrie | 48 | 28 | 1 150 | 160 | 882 | 641 | 62 | 31 |
| Hamilton | 8 | 16 | 1 277 | 228 | 1 005 | 914 | 14 | 3 |
| Hancock | 54 | 37 | 1 273 | 205 | 1 044 | 891 | 6 | 2 |
| Hardin | 22 | 18 | 1 261 | 185 | 990 | 941 | 9 | 1 |
| Harrison | 26 | 8 | 1 277 | 212 | 1 023 | 725 | 40 | 12 |
| Henry | 49 | 85 | 1 014 | 152 | 826 | 645 | 24 | 2 |
| Howard | 24 | 17 | 1 099 | 156 | 927 | 648 | 31 | 7 |
| Humboldt | 3 | 4 | 894 | 153 | 688 | 483 | 9 | 1 |
| Ida | 54 | 20 | 915 | 167 | 750 | 741 | 6 | 3 |
| Iowa | 41 | 49 | 1 200 | 222 | 1 031 | 915 | 13 | 2 |
| Jackson | 17 | 9 | 1 412 | 194 | 1 222 | 937 | 24 | 21 |
| Jasper | 44 | 37 | 1 676 | 258 | 1 408 | 1 086 | 80 | 23 |
| Jefferson | 35 | 24 | 942 | 135 | 817 | 451 | 44 | 6 |
| Johnson | 20 | 21 | 1 553 | 262 | 1 181 | 868 | 31 | 11 |
| Jones | 49 | 37 | 1 373 | 199 | 1 149 | 1 027 | 12 | 7 |
| Keokuk | 26 | 7 | 1 259 | 203 | 1 004 | 894 | 9 | 1 |
| Kossuth | 57 | 53 | 2 032 | 361 | 1 758 | 1 674 | 22 | 4 |
| Lee | 46 | 36 | 1 098 | 172 | 857 | 627 | 35 | 5 |
| Linn | 50 | 72 | 1 854 | 248 | 1 497 | 992 | 30 | 10 |
| Louisa | 21 | 14 | 771 | 149 | 590 | 482 | 7 | 2 |
| Lucas | 17 | 7 | 790 | 98 | 606 | 332 | 17 | 3 |
| Lyon | 71 | 29 | 1 421 | 236 | 1 251 | 805 | 37 | 8 |
| Madison | 37 | 11 | 1 193 | 128 | 917 | 534 | 18 | 2 |
| Mahaska | 38 | 29 | 1 332 | 204 | 1 079 | 980 | 32 | 6 |
| Marion | 69 | 52 | 1 298 | 182 | 947 | 683 | 26 | 10 |
| Marshall | 17 | 27 | 1 221 | 198 | 995 | 957 | 43 | 6 |
| Mills | 15 | 6 | 794 | 135 | 574 | 423 | 18 | 2 |
| Mitchell | 34 | 11 | 1 061 | 168 | 885 | 903 | 15 | 1 |
| Monona | 29 | 19 | 1 057 | 215 | 866 | 623 | 6 | 1 |
| Monroe | 8 | 2 | 769 | 104 | 606 | 287 | 40 | 11 |
| Montgomery | 29 | 36 | 791 | 127 | 616 | 610 | 41 | 8 |
| Muscataine | 31 | 16 | 1 054 | 165 | 804 | 563 | 21 | 2 |
| O'Brien | 38 | 20 | 1 364 | 232 | 1 154 | 1 000 | 17 | 4 |
| Osceola | 8 | 1 | 848 | 145 | 666 | 472 | 12 | 2 |
| Page | 34 | 71 | 1 157 | 165 | 895 | 652 | 48 | 6 |
| Palo Alto | 23 | 4 | 1 097 | 203 | 940 | 717 | 24 | 2 |
| Plymouth | 49 | 23 | 1 934 | 347 | 1 536 | 1 391 | 17 | 5 |
| Pocahontas | 19 | 5 | 1 177 | 195 | 943 | 643 | 9 | 7 |
| Polk | 53 | 88 | 1 130 | 166 | 842 | 591 | 26 | 10 |
| Pottawattomie | 68 | 61 | 1 882 | 314 | 1 433 | 1 116 | 23 | 7 |
| Poweshiek | 28 | 179 | 1 217 | 195 | 1 028 | 841 | 24 | 8 |
| Ringgold | 53 | 25 | 820 | 135 | 605 | 398 | 20 | 4 |
| Sac | 73 | 49 | 1 176 | 213 | 952 | 975 | 5 | 3 |
| Scott | 21 | 6 | 1 172 | 194 | 962 | 726 | 15 | 8 |
| Shelby | 56 | 33 | 1 367 | 223 | 1 110 | 785 | 21 | 15 |
| Sioux | 97 | 51 | 2 166 | 383 | 1 893 | 1 736 | 71 | 63 |
| Story | 29 | 46 | 1 309 | 204 | 1 014 | 900 | 32 | 11 |
| Tama | 18 | 17 | 1 625 | 271 | 1 272 | 1 142 | 44 | 5 |
| Taylor | 37 | 15 | 977 | 141 | 775 | 488 | 35 | 6 |
| Union | 27 | 12 | 809 | 92 | 625 | 375 | 19 | 6 |
| Van Buren | 16 | 10 | 970 | 102 | 717 | 421 | 22 | 7 |
| Wapello | 28 | 27 | 956 | 119 | 641 | 331 | 17 | 3 |
| Warren | 26 | 12 | 1 406 | 159 | 1 105 | 627 | 28 | 5 |
| Washington | 42 | 38 | 1 293 | 232 | 1 026 | 1 062 | 10 | 3 |
| Wayne | 5 | (Z) | 862 | 120 | 725 | 481 | 34 | 10 |
| Webster | 60 | 28 | 1 417 | 248 | 1 072 | 768 | 12 | 4 |
| Winnebago | 21 | 24 | 924 | 133 | 737 | 549 | 11 | 3 |
| Winneshiek | 34 | 16 | 1 814 | 240 | 1 618 | 1 380 | 56 | 33 |
| Woodbury | 96 | 111 | 1 659 | 294 | 1 331 | 992 | 22 | 24 |
| Woodworth | 21 | 20 | 874 | 136 | 697 | 562 | 11 | 6 |
| Wright | 26 | 20 | 1 090 | 180 | 846 | 696 | 9 | 2 |
| Farms not on mail list | - | - | 5 032 | 237 | 3 021 | 769 | - | - |