

Table 12. Selected Farm Production Expenses: 1978

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

All Farms
Part 1 of 2

| | Livestock and poultry purchased | | Feed for livestock and poultry | | | | | Animal health costs | | Seeds, bulbs, plants, and trees | |
|-----------------|---------------------------------|--------------------|--------------------------------|--------------------|---------------------------------|---------|--------------------|---------------------|--------------------|---------------------------------|--------------------|
| | | | Total | | Commercially mixed formula feed | | | | | | |
| | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Tons | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) |
| Tennessee..... | 30 786 | 129 141 | 61 606 | 216 555 | 18 943 | 874 123 | 135 207 | 43 415 | 8 674 | 46 887 | 37 919 |
| Anderson..... | 176 | 550 | 300 | 530 | 98 | 1 622 | 237 | 220 | 71 | 135 | 26 |
| Bedford..... | 518 | 3 666 | 1 042 | 4 448 | 334 | 20 091 | 2 983 | 912 | 202 | 542 | 433 |
| Benton..... | 208 | 432 | 354 | 672 | 101 | 568 | 120 | 228 | 33 | 269 | 170 |
| Bledsoe..... | 214 | 1 244 | 340 | 998 | 89 | 2 525 | 363 | 250 | 61 | 254 | 269 |
| Blount..... | 402 | 1 184 | 646 | 1 623 | 189 | 6 370 | 979 | 619 | 124 | 389 | 311 |
| Bradley..... | 321 | 2 752 | 508 | 10 869 | 243 | 65 215 | 10 314 | 457 | 116 | 259 | 198 |
| Campbell..... | 216 | 464 | 231 | 383 | 50 | 1 294 | 220 | 206 | 24 | 137 | 21 |
| Cannon..... | 250 | 711 | 576 | 1 573 | 177 | 5 202 | 719 | 416 | 83 | 278 | 189 |
| Carroll..... | 406 | 1 142 | 747 | 1 686 | 216 | 2 886 | 517 | 512 | 85 | 752 | 644 |
| Carter..... | 193 | 289 | 384 | 505 | 41 | 1 783 | 301 | 229 | 47 | 325 | 82 |
| Cheatham..... | 146 | 508 | 339 | 516 | 80 | 695 | 117 | 211 | 28 | 270 | 123 |
| Chester..... | 107 | 335 | 245 | 617 | 99 | 1 477 | 287 | 187 | 23 | 327 | 268 |
| Claiborne..... | 351 | 1 596 | 735 | 1 310 | 164 | 4 660 | 656 | 544 | 79 | 923 | 125 |
| Clay..... | 178 | 587 | 436 | 896 | 114 | 1 519 | 263 | 274 | 44 | 286 | 88 |
| Cocke..... | 344 | 2 058 | 612 | 3 287 | 233 | 17 436 | 2 745 | 412 | 69 | 575 | 205 |
| Coffee..... | 378 | 1 691 | 738 | 3 014 | 305 | 9 645 | 1 595 | 562 | 161 | 551 | 760 |
| Crockett..... | 143 | 467 | 283 | 685 | 99 | 839 | 192 | 327 | 33 | 500 | 1 080 |
| Cumberland..... | 166 | 857 | 480 | 2 179 | 94 | 8 422 | 1 230 | 307 | 82 | 297 | 432 |
| Davidson..... | 226 | 712 | 474 | 1 390 | 103 | 4 944 | 729 | 326 | 50 | 194 | 249 |
| Decatur..... | 252 | 815 | 433 | 1 531 | 71 | 1 283 | 297 | 280 | 43 | 282 | 175 |
| De Kalb..... | 263 | 628 | 573 | 890 | 130 | 3 159 | 430 | 350 | 33 | 373 | 629 |
| Dickson..... | 277 | 910 | 750 | 1 359 | 207 | 4 247 | 534 | 458 | 61 | 519 | 172 |
| Dyer..... | 232 | 2 309 | 403 | 1 932 | 92 | 4 129 | 661 | 259 | 87 | 591 | 1 442 |
| Fayette..... | 247 | 2 947 | 535 | 10 197 | 203 | 60 117 | 8 980 | 378 | 181 | 490 | 1 132 |
| Fentress..... | 248 | 1 818 | 379 | 3 297 | 203 | 17 773 | 2 813 | 295 | 76 | 193 | 200 |
| Franklin..... | 364 | 2 025 | 749 | 5 144 | 236 | 16 113 | 2 778 | 669 | 226 | 501 | 620 |
| Gibson..... | 538 | 2 946 | 856 | 3 112 | 312 | 6 529 | 1 139 | 673 | 208 | 968 | 1 514 |
| Giles..... | 653 | 4 723 | 1 312 | 4 883 | 352 | 18 150 | 2 757 | 1 007 | 210 | 546 | 382 |
| Grainger..... | 317 | 457 | 662 | 620 | 183 | 2 326 | 328 | 390 | 41 | 613 | 85 |
| Greene..... | 913 | 2 759 | 1 966 | 4 946 | 769 | 22 403 | 3 273 | 1 889 | 224 | 1 889 | 500 |
| Grundy..... | 222 | 1 366 | 332 | 5 688 | 175 | 31 352 | 5 166 | 218 | 53 | 146 | 125 |
| Hamblen..... | 291 | 2 462 | 502 | 1 059 | 132 | 2 097 | 336 | 370 | 58 | 460 | 130 |
| Hamilton..... | 190 | 784 | 397 | 3 012 | 133 | 16 757 | 2 619 | 275 | 54 | 174 | 255 |
| Hancock..... | 242 | 387 | 376 | 225 | 86 | 604 | 95 | 239 | 21 | 355 | 39 |
| Hardeman..... | 249 | 935 | 455 | 956 | 100 | 2 000 | 320 | 342 | 76 | 411 | 698 |
| Hardin..... | 207 | 652 | 517 | 1 386 | 174 | 2 743 | 465 | 348 | 45 | 366 | 303 |
| Hawkins..... | 460 | 895 | 935 | 1 242 | 248 | 3 465 | 621 | 700 | 65 | 1 021 | 177 |
| Haywood..... | 126 | 313 | 287 | 553 | 78 | 896 | 156 | 197 | 38 | 501 | 1 245 |
| Henderson..... | 454 | 2 050 | 771 | 2 425 | 262 | 5 858 | 1 048 | 467 | 116 | 553 | 527 |
| Henry..... | 459 | 2 253 | 725 | 2 360 | 221 | 5 387 | 992 | 528 | 155 | 678 | 737 |
| Hickman..... | 185 | 875 | 527 | 1 986 | 161 | 5 350 | 803 | 343 | 67 | 293 | 206 |
| Houston..... | 104 | 600 | 196 | 294 | 46 | 268 | 40 | 132 | 20 | 115 | 31 |
| Humphreys..... | 202 | 546 | 472 | 874 | 135 | 1 703 | 278 | 287 | 45 | 255 | 187 |
| Jackson..... | 201 | 581 | 535 | 578 | 118 | 566 | 100 | 341 | 30 | 317 | 63 |
| Jefferson..... | 312 | 1 262 | 769 | 3 260 | 242 | 17 728 | 2 696 | 650 | 139 | 679 | 264 |
| Johnson..... | 270 | 1 256 | 473 | 540 | 78 | 2 432 | 333 | 268 | 39 | 422 | 59 |
| Knox..... | 328 | 1 325 | 765 | 2 838 | 248 | 13 302 | 2 159 | 640 | 95 | 473 | 380 |
| Lake..... | 2 | (D) | 9 | 12 | 3 | 15 | 2 | 3 | (2) | 81 | 347 |
| Lauderdale..... | 185 | 976 | 363 | 801 | 135 | 2 383 | 380 | 197 | 56 | 468 | 1 054 |
| Lawrence..... | 493 | 1 242 | 1 089 | 3 450 | 366 | 12 950 | 1 994 | 757 | 135 | 713 | 504 |
| Lewis..... | 83 | 138 | 187 | 308 | 46 | 474 | 82 | 124 | 13 | 101 | 58 |
| Lincoln..... | 687 | 2 730 | 1 309 | 5 121 | 417 | 20 893 | 3 022 | 1 079 | 256 | 827 | 546 |
| Loudon..... | 195 | 697 | 420 | 1 642 | 109 | 8 160 | 1 223 | 289 | 94 | 292 | 221 |
| McMinn..... | 383 | 2 712 | 664 | 7 689 | 215 | 40 554 | 6 314 | 530 | 220 | 416 | 307 |
| McNairy..... | 309 | 1 396 | 490 | 1 808 | 151 | 6 545 | 1 057 | 305 | 53 | 615 | 396 |
| Macon..... | 282 | 746 | 685 | 1 102 | 178 | 4 040 | 524 | 461 | 61 | 546 | 132 |
| Madison..... | 187 | 670 | 390 | 888 | 126 | 2 076 | 319 | 311 | 69 | 605 | 735 |
| Marion..... | 132 | 583 | 290 | 2 275 | 93 | 12 176 | 1 955 | 154 | 38 | 154 | 152 |
| Marshall..... | 384 | 1 609 | 846 | 3 499 | 282 | 13 597 | 1 939 | 690 | 163 | 408 | 316 |
| Maury..... | 556 | 2 208 | 1 217 | 4 369 | 338 | 20 623 | 2 620 | 1 011 | 179 | 684 | 363 |
| Meigs..... | 88 | 522 | 210 | 1 381 | 83 | 7 534 | 1 135 | 174 | 31 | 173 | 97 |
| Monroe..... | 288 | 1 623 | 535 | 3 502 | 174 | 16 114 | 2 512 | 453 | 158 | 429 | 246 |
| Montgomery..... | 320 | 1 737 | 680 | 2 093 | 145 | 8 764 | 1 178 | 430 | 116 | 569 | 404 |
| Moore..... | 200 | 2 462 | 339 | 1 439 | 88 | 3 258 | 469 | 293 | 58 | 117 | 34 |
| Morgan..... | 101 | 206 | 193 | 441 | 82 | 1 888 | 311 | 106 | 12 | 119 | 229 |
| Obion..... | 332 | 3 171 | 514 | 2 214 | 185 | 3 829 | 693 | 433 | 120 | 700 | 1 498 |
| Overton..... | 383 | 1 537 | 711 | 1 878 | 231 | 4 970 | 877 | 454 | 123 | 329 | 145 |
| Perry..... | 121 | (D) | 218 | 426 | 70 | 685 | 150 | 105 | 11 | 163 | 152 |
| Pickett..... | 148 | 1 126 | 252 | 414 | 54 | 462 | 58 | 212 | 48 | 206 | 40 |
| Polk..... | 66 | 1 027 | 154 | 3 762 | 83 | 22 809 | 3 672 | 76 | 60 | 46 | 70 |
| Putnam..... | 384 | 971 | 846 | 1 232 | 208 | 2 589 | 385 | 619 | 71 | 524 | 136 |
| Rhea..... | 114 | 370 | 228 | 632 | 75 | 2 435 | 356 | 170 | 37 | 133 | 236 |
| Roane..... | 178 | 375 | 368 | 758 | 107 | 3 522 | 423 | 224 | 35 | 217 | 109 |
| Robertson..... | 402 | 3 006 | 788 | 5 884 | 227 | 28 263 | 4 418 | 609 | 187 | 1 034 | 998 |
| Rutherford..... | 708 | 4 099 | 1 350 | 4 550 | 453 | 17 184 | 2 386 | 1 013 | 198 | 601 | 414 |
| Scott..... | 122 | 314 | 136 | 934 | 78 | 4 498 | 714 | 90 | 26 | 93 | 37 |
| Sequatchie..... | 64 | 298 | 136 | 1 057 | 54 | 5 767 | 971 | 105 | 17 | 68 | 76 |
| Sevier..... | 330 | 910 | 681 | 1 249 | 170 | 5 326 | 869 | 460 | 45 | 477 | 97 |
| Shelby..... | 213 | 1 630 | 431 | 1 884 | 159 | 6 913 | 1 076 | 299 | 86 | 389 | 1 070 |
| Smith..... | 395 | 801 | 988 | 1 595 | 214 | 2 661 | 387 | 612 | 117 | 450 | 126 |
| Stewart..... | 133 | 513 | 237 | 681 | 51 | 1 248 | 201 | 127 | 35 | 221 | 155 |
| Sullivan..... | 418 | 1 365 | 766 | 1 207 | 244 | 4 493 | 714 | 619 | 105 | 755 | 191 |
| Sumner..... | 555 | 3 490 | 1 244 | 4 280 | 271 | 12 691 | 2 077 | 866 | 170 | 1 002 | 521 |
| Tipton..... | 184 | 532 | 413 | 861 | 112 | 1 774 | 357 | 322 | 60 | 416 | 1 160 |
| Trousdale..... | 123 | 380 | 266 | 310 | 34 | 294 | 51 | 216 | 31 | 256 | 70 |
| Unicoi..... | 32 | 60 | 111 | 220 | 26 | 1 176 | 200 | 61 | 7 | 166 | 13 |
| Union..... | 174 | 340 | 322 | 325 | 89 | 1 569 | 191 | 296 | 26 | 320 | 35 |
| Van Buren..... | 39 | 169 | 140 | 428 | 17 | 719 | 125 | 123 | 30 | 71 | 29 |
| Warren..... | 417 | 2 524 | 856 | 5 238 | 295 | 23 643 | 3 900 | 610 | 143 | 668 | 3 408 |
| Washington..... | 556 | 1 834 | 1 098 | 3 773 | 344 | 18 642 | 2 896 | 901 | 177 | 979 | 372 |
| Wayne..... | 221 | 498 | 521 | 817 | 117 | 1 225 | 165 | 311 | 41 | 262 | 114 |
| Weakley..... | 387 | 3 704 | 688 | 4 305 | 275 | 13 179 | 2 034 | 481 | 207 | 841 | 1 032 |

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

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

All Farms
Part 1 of 2

White
Williamson
Wilson
Farms not on mail list

| Livestock and poultry purchased | Feed for livestock and poultry | | | | | | Animal health costs | | Seeds, bulbs, plants, and trees | | |
|---------------------------------|--------------------------------|-------|---------------------------------|-------|-------|--------------------|---------------------|--------------------|---------------------------------|--------------------|-------|
| | Total | | Commercially mixed formula feed | | | | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | |
| Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Tons | Expenses (\$1,000) | | | | | Farms |
| White | 308 | 1 339 | 794 | 2 798 | 178 | 9 729 | 1 378 | 535 | 128 | 495 | 279 |
| Williamson | 603 | 2 962 | 1 148 | 4 385 | 351 | 18 504 | 2 428 | 883 | 301 | 598 | 546 |
| Wilson | 676 | 2 505 | 1 422 | 5 600 | 288 | 21 730 | 3 471 | 912 | 153 | 685 | 171 |
| Farms not on mail list | 3 376 | 2 736 | 6 741 | 6 668 | 2 628 | 23 629 | 3 764 | 3 480 | 247 | 4 958 | 524 |

All Farms
Part 2 of 2

Tennessee.....
Anderson
Bedford
Benton
Bledsoe
Blount
Bradley
Campbell
Cannon
Carroll
Carter
Cheatham
Chester
Claiborne
Clay
Cocke
Coffee
Crockett
Cumberland
Davidson
Decatur
De Kalb
Dickson
Dyer
Fayette
Fentress
Franklin
Gibson
Giles
Grainger
Greene
Grundy
Hamblen
Hamilton
Hancock
Hardeman
Hardin
Hawkins
Haywood
Henderson
Henry
Hickman
Houston
Humphreys
Jackson
Jefferson
Johnson
Knox
Lake
Lauderdale
Lawrence
Lewis
Lincoln
Loudon
McMinn
McNairy
Macon
Madison
Marion
Marshall
Maury
Meigs
Monroe
Montgomery
Moore
Morgan
Obion
Overton
Perry
Pickett
Polk
Putnam
Rhea
Roane
Robertson
Rutherford
Scott
Sequatchie

| 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) | | |
| Tennessee | 75 479 | 109 122 | 50 985 | 41 299 | 37 746 | 82 237 | 5 074 | 6 969 | 32 653 | 20 942 | 96 302 | 81 905 |
| Anderson | 345 | 199 | 157 | 30 | 160 | 235 | 20 | 21 | 136 | 39 | 436 | 213 |
| Bedford | 885 | 1 560 | 623 | 368 | 396 | 879 | 108 | 111 | 423 | 241 | 1 304 | 1 460 |
| Benton | 329 | 614 | 257 | 192 | 126 | 130 | 6 | 12 | 109 | 65 | 459 | 403 |
| Bledsoe | 383 | 939 | 295 | 220 | 225 | 542 | 23 | 85 | 186 | 133 | 460 | 573 |
| Blount | 822 | 973 | 446 | 214 | 488 | 781 | 59 | 31 | 332 | 99 | 1 054 | 749 |
| Bradley | 419 | 482 | 261 | 107 | 314 | 751 | 25 | 63 | 199 | 100 | 663 | 780 |
| Campbell | 390 | 215 | 204 | 26 | 182 | 61 | 11 | 4 | 148 | 68 | 452 | 184 |
| Cannon | 480 | 701 | 308 | 195 | 259 | 367 | 32 | 42 | 238 | 184 | 741 | 506 |
| Carroll | 913 | 1 807 | 737 | 645 | 350 | 511 | 45 | 15 | 482 | 433 | 1 229 | 1 089 |
| Carter | 803 | 319 | 329 | 86 | 341 | 505 | 35 | 85 | 296 | 74 | 874 | 356 |
| Cheatham | 486 | 381 | 446 | 167 | 352 | 361 | 16 | 11 | 202 | 84 | 611 | 402 |
| Chester | 410 | 792 | 362 | 395 | 125 | 131 | 14 | 9 | 223 | 163 | 524 | 415 |
| Claiborne | 1 590 | 965 | 699 | 102 | 834 | 565 | 78 | 47 | 433 | 122 | 1 636 | 717 |
| Clay | 552 | 385 | 368 | 88 | 239 | 233 | 35 | 20 | 235 | 101 | 629 | 336 |
| Cocke | 1 082 | 622 | 587 | 159 | 532 | 716 | 18 | 54 | 274 | 104 | 1 177 | 592 |
| Coffee | 752 | 2 211 | 608 | 581 | 394 | 980 | 37 | 34 | 421 | 244 | 936 | 979 |
| Crockett | 582 | 3 133 | 584 | 1 411 | 297 | 1 440 | 29 | 123 | 371 | 540 | 635 | 1 706 |
| Cumberland | 426 | 873 | 292 | 237 | 214 | 881 | 27 | 11 | 141 | 105 | 600 | 645 |
| Davidson | 351 | 297 | 262 | 119 | 260 | 860 | 36 | 18 | 134 | 36 | 659 | 518 |
| Decatur | 375 | 675 | 245 | 171 | 157 | 100 | 14 | 6 | 205 | 116 | 511 | 386 |
| De Kalb | 787 | 651 | 537 | 194 | 354 | 603 | 84 | 188 | 247 | 107 | 956 | 509 |
| Dickson | 874 | 803 | 609 | 165 | 498 | 675 | 37 | 37 | 390 | 187 | 1 074 | 699 |
| Dyer | 668 | 2 913 | 721 | 2 352 | 413 | 2 242 | 58 | 78 | 457 | 867 | 847 | 2 583 |
| Fayette | 636 | 3 664 | 619 | 1 966 | 386 | 2 591 | 20 | 63 | 308 | 639 | 832 | 2 075 |
| Fentress | 334 | 666 | 208 | 133 | 212 | 374 | 19 | 44 | 130 | 75 | 494 | 461 |
| Franklin | 840 | 2 025 | 696 | 694 | 402 | 1 657 | 54 | 34 | 384 | 291 | 1 092 | 1 245 |
| Gibson | 1 213 | 4 834 | 1 222 | 2 275 | 590 | 1 866 | 63 | 124 | 697 | 625 | 1 511 | 2 722 |
| Giles | 977 | 1 496 | 676 | 441 | 523 | 1 113 | 142 | 101 | 622 | 495 | 1 538 | 1 234 |
| Grainger | 1 217 | 589 | 545 | 85 | 405 | 315 | 50 | 87 | 306 | 113 | 1 285 | 600 |
| Greene | 3 223 | 2 581 | 1 697 | 347 | 1 820 | 1 854 | 261 | 201 | 1 417 | 492 | 3 448 | 1 853 |
| Grundy | 170 | 212 | 117 | 78 | 97 | 127 | 13 | 11 | 88 | 22 | 370 | 424 |
| Hamblen | 839 | 408 | 330 | 91 | 339 | 362 | 33 | 31 | 344 | 81 | 870 | 434 |
| Hamilton | 350 | 357 | 212 | 128 | 176 | 710 | 44 | 45 | 162 | 98 | 539 | 523 |
| Hancock | 804 | 357 | 366 | 53 | 356 | 384 | 10 | 9 | 202 | 68 | 828 | 324 |
| Hardeman | 561 | 1 865 | 457 | 983 | 242 | 851 | 14 | 17 | 255 | 340 | 674 | 1 008 |
| Hardin | 488 | 1 032 | 409 | 398 | 207 | 286 | 25 | 11 | 201 | 150 | 700 | 647 |
| Hawkins | 1 920 | 867 | 823 | 132 | 1 022 | 931 | 92 | 44 | 550 | 124 | 2 030 | 792 |
| Haywood | 593 | 3 647 | 570 | 1 962 | 372 | 2 214 | 38 | 48 | 310 | 573 | 676 | 2 151 |
| Henderson | 810 | 1 861 | 697 | 549 | 303 | 331 | 25 | 24 | 399 | 325 | 1 029 | 859 |
| Henry | 884 | 2 829 | 785 | 1 000 | 369 | 688 | 43 | 25 | 431 | 284 | 1 073 | 1 362 |
| Hickman | 450 | 648 | 348 | 200 | 170 | 341 | 44 | 55 | 202 | 138 | 663 | 512 |
| Houston | 201 | 224 | 136 | 65 | 89 | 106 | 6 | 3 | 92 | 48 | 248 | 193 |
| Humphreys | 438 | 612 | 267 | 180 | 209 | 270 | 14 | 6 | 188 | 87 | 586 | 355 |
| Jackson | 691 | 273 | 418 | 82 | 285 | 241 | 68 | 16 | 219 | 69 | 818 | 397 |
| Jefferson | 1 209 | 1 144 | 717 | 201 | 624 | 951 | 54 | 85 | 465 | 142 | 1 315 | 862 |
| Johnson | 924 | 377 | 358 | 41 | 339 | 333 | 12 | 16 | 305 | 99 | 938 | 361 |
| Knox | 875 | 945 | 440 | 100 | 529 | 1 446 | 102 | 48 | 398 | 153 | 1 251 | 822 |
| Lake | 66 | 252 | 119 | 924 | 90 | 1 360 | 17 | 40 | 82 | 325 | 133 | 971 |
| Lauderdale | 543 | 1 956 | 571 | 1 586 | 383 | 1 894 | 26 | 37 | 320 | 634 | 728 | 1 812 |
| Lawrence | 1 200 | 2 731 | 877 | 629 | 532 | 784 | 90 | 62 | 522 | 381 | 1 486 | 1 286 |
| Lewis | 175 | 165 | 96 | 60 | 48 | 54 | 6 | 7 | 60 | 29 | 225 | 143 |
| Lincoln | 1 375 | 2 120 | 926 | 563 | 764 | 1 330 | 128 | 125 | 649 | 501 | 1 721 | 1 515 |
| Loudon | 560 | 764 | 309 | 122 | 343 | 3 767 | 43 | 32 | 230 | 129 | 696 | 868 |
| McMinn | 805 | 1 185 | 442 | 231 | 424 | 1 404 | 44 | 80 | 246 | 189 | 1 030 | 937 |
| McNairy | 776 | 1 468 | 642 | 600 | 269 | 437 | 37 | 21 | 338 | 252 | 909 | 787 |
| Macon | 1 175 | 704 | 807 | 159 | 630 | 526 | 76 | 78 | 503 | 147 | 1 289 | 636 |
| Madison | 698 | 2 492 | 667 | 1 373 | 351 | 1 287 | 25 | 24 | 368 | 469 | 840 | 1 519 |
| Marion | 237 | 485 | 154 | 233 | 100 | 119 | 11 | 21 | 85 | 100 | 320 | 357 |
| Marshall | 700 | 830 | 481 | 219 | 401 | 774 | 56 | 76 | 425 | 250 | 1 036 | 801 |
| Maury | 1 234 | 1 152 | 921 | 434 | 752 | 1 424 | 169 | 153 | 589 | 333 | 1 698 | 1 193 |
| Meigs | 271 | 389 | 143 | 74 | 148 | 270 | 30 | 32 | 118 | 77 | 316 | 265 |
| Monroe | 778 | 1 003 | 472 | 248 | 410 | 1 075 | 44 | 87 | 236 | 99 | 932 | 710 |
| Montgomery | 1 081 | 1 719 | 856 | 656 | 613 | 1 409 | 33 | 29 | 384 | 210 | 1 225 | 1 155 |
| Moore | 303 | 228 | 172 | 42 | 160 | 234 | 35 | 27 | 116 | 53 | 414 | 350 |
| Morgan | 222 | 423 | 142 | 82 | 86 | 165 | 17 | 65 | 80 | 22 | 269 | 290 |
| Obion | 668 | 3 389 | 770 | 1 863 | 345 | 1 950 | 19 | 17 | 465 | 787 | 961 | 2 206 |
| Overton | 695 | 887 | 455 | 206 | 242 | 290 | 61 | 28 | 362 | 128 | 908 | 569 |
| Perry | 197 | 338 | 127 | 122 | 80 | 97 | 3 | 2 | 82 | 38 | 280 | 236 |
| Pickett | 367 | 394 | 243 | 48 | 241 | 235 | 10 | 1 | 174 | 72 | 410 | 248 |
| Polk | 130 | 258 | 97 | 67 | 71 | 419 | 35 | 33 | 85 | 67 | 219 | 283 |
| Putnam | 959 | 650 | 615 | 134 | 376 | 420 | 62 | 49 | 329 | 152 | 1 157 | 458 |
| Rhea | 204 | 274 | 158 | 86 | 115 | 295 | 19 | 68 | 99 | 56 | 326 | 240 |
| Roane | 409 | 336 | 234 | 51 | 187 | 239 | 44 | 91 | 170 | 57 | 499 | 309 |
| Robertson | 1 597 | 3 370 | 1 383 | 1 349 | 1 076 | 3 293 | 158 | 243 | 805 | 769 | 1 759 | 2 579 |
| Rutherford | 984 | 1 211 | 639 | 380 | 584 | 1 066 | 108 | 100 | 593 | 363 | 1 571 | 1 203 |
| Scott | 171 | 110 | 144 | 38 | 73 | 153 | 18 | 42 | 52 | 20 | 220 | 155 |
| Sequatchie | 116 | 208 | 80 | 36 | 55 | 90 | 7 | 19 | 61 | 21 | 166 | 170 |

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) |
| Sevier..... | 954 | 526 | 435 | 72 | 451 | 482 | 57 | 52 | 323 | 108 | 1 129 | 557 |
| Shelby..... | 401 | 1 611 | 413 | 1 668 | 290 | 2 677 | 22 | 47 | 188 | 381 | 1 752 | 1 659 |
| Smith..... | 1 015 | 598 | 716 | 156 | 488 | 580 | 38 | 64 | 364 | 132 | 1 235 | 653 |
| Stewart..... | 384 | 383 | 317 | 159 | 213 | 357 | 20 | 20 | 123 | 47 | 457 | 320 |
| Sullivan..... | 1 437 | 677 | 584 | 114 | 779 | 917 | 64 | 32 | 479 | 127 | 1 578 | 702 |
| Sumner..... | 1 664 | 1 726 | 1 392 | 535 | 886 | 1 350 | 198 | 298 | 914 | 361 | 2 035 | 1 345 |
| Tipton..... | 610 | 2 612 | 559 | 1 907 | 373 | 2 290 | 51 | 112 | 378 | 578 | 795 | 2 003 |
| Trousdale..... | 414 | 320 | 313 | 67 | 256 | 262 | 27 | 17 | 249 | 85 | 462 | 251 |
| Unicoi..... | 359 | 97 | 188 | 19 | 178 | 127 | 26 | 6 | 110 | 26 | 348 | 79 |
| Union..... | 622 | 370 | 237 | 22 | 300 | 187 | 7 | 4 | 268 | 59 | 647 | 328 |
| Van Buren..... | 177 | 238 | 115 | 31 | 77 | 252 | 6 | 108 | 82 | 51 | 209 | 149 |
| Warren..... | 1 047 | 2 103 | 781 | 594 | 445 | 4 116 | 135 | 1 126 | 404 | 405 | 1 276 | 1 607 |
| Washington..... | 1 830 | 1 428 | 816 | 198 | 992 | 1 595 | 97 | 525 | 835 | 319 | 1 977 | 1 225 |
| Wayne..... | 472 | 464 | 306 | 97 | 218 | 232 | 18 | 9 | 109 | 41 | 671 | 357 |
| Weakley..... | 983 | 3 466 | 1 024 | 1 451 | 348 | 771 | 39 | 48 | 499 | 400 | 1 289 | 1 918 |
| White..... | 954 | 1 235 | 611 | 247 | 464 | 805 | 40 | 54 | 482 | 242 | 1 077 | 795 |
| Williamson..... | 1 055 | 1 297 | 718 | 311 | 679 | 1 683 | 71 | 120 | 585 | 411 | 1 462 | 1 398 |
| Wilson..... | 1 184 | 772 | 772 | 151 | 653 | 972 | 183 | 159 | 595 | 339 | 1 759 | 956 |
| Farms not on mail list..... | 5 870 | 1 682 | 3 896 | 475 | 2 131 | 831 | 451 | 224 | 2 081 | 363 | 10 126 | 2 336 |

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) |
| Tennessee..... | 96 302 | 81 905 | 84 971 | 33 411 | 57 525 | 21 263 | 7 538 | 43 197 | 24 779 | 52 760 | 20 724 | 9 211 |
| Anderson..... | 436 | 213 | 331 | 104 | 176 | 31 | 12 | 241 | 33 | 68 | 71 | 11 |
| Bedford..... | 1 304 | 1 460 | 1 145 | 566 | 992 | 357 | 119 | 633 | 367 | 787 | 316 | 108 |
| Benton..... | 459 | 403 | 414 | 227 | 396 | 109 | 32 | 210 | 90 | 191 | 87 | 30 |
| Bledsoe..... | 460 | 573 | 424 | 264 | 448 | 128 | 39 | 303 | 151 | 319 | 178 | 57 |
| Blount..... | 1 054 | 749 | 896 | 293 | 509 | 158 | 72 | 521 | 168 | 361 | 214 | 68 |
| Bradley..... | 663 | 780 | 511 | 215 | 374 | 131 | 55 | 363 | 127 | 279 | 166 | 57 |
| Campbell..... | 452 | 184 | 373 | 83 | 142 | 26 | 13 | 196 | 26 | 58 | 43 | 7 |
| Cannon..... | 741 | 506 | 663 | 198 | 349 | 117 | 38 | 321 | 142 | 304 | 138 | 54 |
| Carrroll..... | 1 229 | 1 089 | 1 067 | 448 | 763 | 422 | 132 | 539 | 359 | 775 | 337 | 145 |
| Carter..... | 874 | 356 | 793 | 160 | 272 | 65 | 20 | 288 | 75 | 153 | 109 | 36 |
| Cheatham..... | 611 | 402 | 580 | 218 | 367 | 187 | 67 | 237 | 68 | 139 | 98 | 27 |
| Chester..... | 524 | 415 | 423 | 155 | 261 | 139 | 40 | 327 | 167 | 365 | 167 | 66 |
| Claiborne..... | 1 636 | 717 | 1 432 | 366 | 611 | 245 | 60 | 666 | 101 | 208 | 153 | 33 |
| Clay..... | 629 | 336 | 565 | 187 | 321 | 144 | 50 | 285 | 65 | 140 | 111 | 24 |
| Cocke..... | 1 177 | 592 | 1 022 | 253 | 420 | 135 | 47 | 543 | 122 | 260 | 179 | 48 |
| Coffee..... | 936 | 979 | 840 | 371 | 640 | 284 | 88 | 505 | 289 | 620 | 248 | 91 |
| Crockett..... | 635 | 1 706 | 504 | 522 | 934 | 229 | 103 | 448 | 899 | 1 925 | 317 | 266 |
| Cumberland..... | 600 | 645 | 483 | 243 | 446 | 109 | 39 | 356 | 205 | 435 | 193 | 62 |
| Davidson..... | 659 | 518 | 589 | 221 | 378 | 127 | 55 | 219 | 89 | 184 | 88 | 32 |
| Decatur..... | 511 | 386 | 457 | 208 | 352 | 158 | 41 | 218 | 92 | 196 | 156 | 43 |
| De Kalb..... | 956 | 509 | 824 | 243 | 405 | 105 | 34 | 364 | 129 | 284 | 154 | 44 |
| Dickson..... | 1 074 | 699 | 961 | 349 | 589 | 296 | 71 | 511 | 140 | 296 | 269 | 52 |
| Dyer..... | 847 | 2 583 | 738 | 833 | 1 435 | 440 | 250 | 611 | 1 332 | 2 829 | 443 | 441 |
| Fayette..... | 832 | 2 075 | 732 | 660 | 1 157 | 304 | 143 | 509 | 929 | 2 008 | 355 | 287 |
| Fentress..... | 494 | 461 | 452 | 195 | 326 | 99 | 39 | 226 | 93 | 191 | 81 | 39 |
| Franklin..... | 1 092 | 1 245 | 965 | 456 | 810 | 272 | 98 | 520 | 402 | 850 | 314 | 154 |
| Gibson..... | 1 511 | 2 722 | 1 325 | 943 | 1 617 | 720 | 286 | 878 | 1 187 | 2 523 | 591 | 358 |
| Giles..... | 1 538 | 1 234 | 1 416 | 549 | 941 | 317 | 84 | 632 | 278 | 592 | 275 | 105 |
| Grainger..... | 1 285 | 600 | 1 144 | 312 | 518 | 92 | 26 | 509 | 94 | 196 | 183 | 39 |
| Greene..... | 3 448 | 1 853 | 3 053 | 794 | 1 346 | 592 | 196 | 1 419 | 335 | 703 | 698 | 205 |
| Grundy..... | 370 | 424 | 283 | 121 | 203 | 63 | 23 | 182 | 56 | 121 | 59 | 30 |
| Hamblen..... | 870 | 434 | 776 | 212 | 364 | 107 | 43 | 291 | 89 | 187 | 94 | 25 |
| Hamilton..... | 539 | 523 | 410 | 160 | 285 | 77 | 32 | 262 | 66 | 146 | 97 | 49 |
| Hancock..... | 828 | 324 | 710 | 183 | 295 | 73 | 17 | 376 | 51 | 108 | 87 | 16 |
| Hardeman..... | 674 | 1 008 | 598 | 378 | 660 | 212 | 103 | 370 | 440 | 940 | 182 | 166 |
| Hardin..... | 700 | 647 | 555 | 248 | 417 | 236 | 70 | 372 | 243 | 519 | 246 | 100 |
| Hawkins..... | 2 030 | 792 | 1 674 | 362 | 615 | 215 | 61 | 830 | 139 | 291 | 277 | 63 |
| Haywood..... | 676 | 2 151 | 582 | 693 | 1 192 | 294 | 172 | 442 | 1 062 | 2 283 | 265 | 354 |
| Henderson..... | 1 029 | 859 | 936 | 352 | 601 | 312 | 82 | 536 | 303 | 653 | 335 | 106 |
| Henry..... | 1 073 | 1 362 | 933 | 535 | 920 | 422 | 170 | 612 | 483 | 1 008 | 368 | 187 |
| Hickman..... | 663 | 512 | 557 | 245 | 439 | 231 | 87 | 300 | 103 | 219 | 157 | 47 |
| Houston..... | 248 | 193 | 227 | 107 | 179 | 47 | 10 | 149 | 43 | 88 | 95 | 20 |
| Humphreys..... | 586 | 355 | 492 | 158 | 271 | 114 | 40 | 260 | 100 | 213 | 126 | 45 |
| Jackson..... | 818 | 397 | 763 | 226 | 378 | 91 | 21 | 253 | 67 | 134 | 82 | 18 |
| Jefferson..... | 1 315 | 862 | 1 151 | 389 | 673 | 319 | 97 | 598 | 162 | 347 | 221 | 67 |
| Johnson..... | 938 | 361 | 811 | 183 | 309 | 81 | 25 | 315 | 66 | 134 | 71 | 25 |
| Knox..... | 1 251 | 822 | 1 063 | 287 | 514 | 175 | 62 | 590 | 130 | 279 | 301 | 119 |
| Lake..... | 133 | 971 | 124 | 284 | 479 | 74 | 58 | 108 | 527 | 1 091 | 76 | 155 |
| Lauderdale..... | 728 | 1 812 | 664 | 705 | 1 251 | 302 | 195 | 441 | 797 | 1 727 | 291 | 282 |
| Lawrence..... | 1 486 | 1 286 | 1 336 | 513 | 889 | 284 | 83 | 646 | 422 | 893 | 358 | 126 |
| Lewis..... | 225 | 143 | 175 | 63 | 109 | 44 | 17 | 100 | 35 | 72 | 54 | 15 |
| Lincoln..... | 1 721 | 1 515 | 1 490 | 583 | 1 002 | 337 | 104 | 872 | 467 | 985 | 387 | 154 |
| Loudon..... | 696 | 868 | 584 | 201 | 356 | 145 | 50 | 347 | 184 | 393 | 175 | 68 |