

Table 3. Farm Production Expenses: 2002 and 1997

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

| Item | | Michigan | Alcona | Alger | Allegan | Alpena | Antrim | Arenac |
|--|---------------|-----------|--------|--------|---------|--------|--------|--------|
| Total farm production expenses | farms, 2002 | 53,296 | 243 | 68 | 1,481 | 457 | 383 | 378 |
| | 1997 | 53,514 | 240 | 69 | 1,558 | 491 | 300 | 365 |
| | \$1,000, 2002 | 3,333,716 | 3,528 | 1,425 | 190,944 | 9,460 | 18,022 | 16,477 |
| | 1997 | 2,975,925 | 4,250 | 1,691 | 158,522 | 10,664 | 12,519 | 14,793 |
| Average per farm | dollars, 2002 | 62,551 | 14,519 | 20,963 | 128,929 | 20,700 | 47,054 | 43,589 |
| | 1997 | 55,610 | 17,707 | 24,507 | 101,747 | 21,719 | 41,731 | 40,529 |
| | | | | | | | | |
| Fertilizer, lime, and soil conditioners purchased ¹ | farms, 2002 | 28,156 | 91 | 23 | 816 | 157 | 182 | 176 |
| | 1997 | 32,882 | 99 | 39 | 1,041 | 234 | 183 | 217 |
| | \$1,000, 2002 | 241,158 | 183 | 53 | 8,484 | 531 | 1,024 | 1,958 |
| | 1997 | 255,435 | 191 | 68 | 7,655 | 1,190 | 907 | 2,214 |
| Chemicals purchased | farms, 2002 | 23,602 | 55 | 20 | 633 | 91 | 121 | 138 |
| | 1997 | 28,900 | 64 | 24 | 889 | 166 | 166 | 197 |
| | \$1,000, 2002 | 181,198 | 79 | 19 | 5,056 | 159 | 1,175 | 1,129 |
| | 1997 | 192,051 | 67 | 34 | 6,290 | 637 | 1,422 | 1,032 |
| Seeds, plants, vines, and trees | farms, 2002 | 25,048 | 73 | 22 | 582 | 149 | 158 | 155 |
| | 1997 | 29,989 | 90 | 35 | 858 | 239 | 151 | 216 |
| | \$1,000, 2002 | 257,178 | 90 | 48 | 10,912 | 161 | 1,137 | 1,129 |
| | 1997 | 190,356 | 125 | 28 | 5,814 | 566 | 751 | 1,182 |
| Livestock and poultry purchased | farms, 2002 | 11,647 | 59 | 16 | 427 | 164 | 41 | 80 |
| | 1997 | 12,804 | 87 | 21 | 420 | 168 | 89 | 46 |
| | \$1,000, 2002 | 196,578 | 126 | 16 | 16,674 | 445 | 914 | 489 |
| | 1997 | 182,079 | 509 | 172 | 11,379 | 704 | 442 | 191 |
| Breeding livestock purchased (see text) | farms, 2002 | 5,274 | 36 | 8 | 117 | 87 | 11 | 33 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 31,345 | 68 | 12 | 1,605 | 195 | 81 | 96 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other livestock and poultry purchased | farms, 2002 | 7,934 | 34 | 11 | 364 | 118 | 36 | 57 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 165,233 | 59 | 4 | 15,069 | 250 | 833 | 393 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 24,297 | 131 | 42 | 780 | 245 | 161 | 124 |
| | 1997 | 21,006 | 142 | 33 | 675 | 196 | 132 | 80 |
| | \$1,000, 2002 | 390,264 | 549 | 280 | 42,872 | 1,811 | 835 | 1,000 |
| | 1997 | 422,966 | 828 | 365 | 47,421 | 934 | 1,116 | 981 |
| Gasoline, fuels, and oils | farms, 2002 | 50,597 | 229 | 65 | 1,390 | 408 | 316 | 374 |
| | 1997 | 48,593 | 239 | 66 | 1,455 | 452 | 250 | 319 |
| | \$1,000, 2002 | 145,503 | 341 | 75 | 6,210 | 608 | 720 | 933 |
| | 1997 | 150,939 | 320 | 96 | 6,090 | 735 | 893 | 894 |
| Utilities (see text) | farms, 2002 | 30,422 | 125 | 41 | 906 | 263 | 196 | 211 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 91,391 | 170 | 59 | 5,501 | 380 | 668 | 372 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Supplies, repairs, and maintenance | farms, 2002 | 47,754 | 218 | 54 | 1,270 | 406 | 301 | 358 |
| | 1997 | 43,382 | 218 | 54 | 1,249 | 355 | 248 | 274 |
| | \$1,000, 2002 | 334,489 | 615 | 220 | 15,392 | 1,664 | 2,540 | 1,613 |
| | 1997 | 222,953 | 586 | 130 | 7,909 | 1,006 | 967 | 1,331 |
| Hired farm labor | farms, 2002 | 12,279 | 36 | 14 | 433 | 70 | 101 | 50 |
| | 1997 | 15,975 | 74 | 19 | 531 | 101 | 121 | 103 |
| | \$1,000, 2002 | 469,731 | 251 | 204 | 36,867 | 621 | 4,255 | 1,605 |
| | 1997 | 389,932 | 235 | 225 | 23,932 | 617 | 1,773 | 1,525 |
| Contract labor | farms, 2002 | 3,614 | 4 | 8 | 103 | 10 | 36 | 44 |
| | 1997 | 4,307 | 8 | 7 | 157 | 39 | 35 | 30 |
| | \$1,000, 2002 | 35,023 | (D) | (D) | 1,161 | 13 | 88 | 139 |
| | 1997 | 29,646 | 3 | 12 | 822 | 108 | 295 | 318 |
| Customwork and custom hauling | farms, 2002 | 9,148 | 23 | 7 | 344 | 55 | 66 | 39 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 63,676 | 26 | 13 | 1,747 | 207 | 220 | 246 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 12,399 | 40 | 16 | 358 | 119 | 38 | 83 |
| | 1997 | 14,087 | 63 | 18 | 390 | 129 | 38 | 112 |
| | \$1,000, 2002 | 216,140 | 135 | 36 | 7,563 | 306 | 314 | 1,755 |
| | 1997 | 170,373 | 85 | 39 | 5,889 | 784 | 420 | 1,303 |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 3,940 | 2 | 4 | 198 | 12 | 30 | 33 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 33,771 | (D) | (D) | 2,433 | 48 | 127 | 109 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Interest expense | farms, 2002 | 18,089 | 61 | 17 | 487 | 112 | 156 | 106 |
| | 1997 | 20,406 | 71 | 27 | 694 | 194 | 96 | 140 |
| | \$1,000, 2002 | 211,406 | 290 | 103 | 9,550 | 584 | 1,340 | 1,343 |
| | 1997 | 201,024 | 313 | 106 | 9,118 | 1,003 | 954 | 1,130 |
| Secured by real estate | farms, 2002 | 14,332 | 48 | 16 | 372 | 79 | 141 | 83 |
| | 1997 | 15,032 | 56 | 21 | 555 | 164 | 65 | 119 |
| | \$1,000, 2002 | 154,977 | 241 | 90 | 6,904 | 496 | 1,176 | 1,029 |
| | 1997 | 131,123 | 167 | 80 | 6,112 | 778 | 515 | 720 |
| Not secured by real estate | farms, 2002 | 8,737 | 26 | 5 | 266 | 40 | 34 | 43 |
| | 1997 | 11,400 | 53 | 14 | 391 | 94 | 51 | 67 |
| | \$1,000, 2002 | 56,428 | 49 | 14 | 2,646 | 88 | 165 | 314 |
| | 1997 | 69,901 | 145 | 26 | 3,006 | 226 | 439 | 410 |
| Property taxes paid | farms, 2002 | 50,494 | 223 | 66 | 1,400 | 457 | 376 | 357 |
| | 1997 | 50,654 | 235 | 68 | 1,508 | 462 | 286 | 358 |
| | \$1,000, 2002 | 157,933 | 376 | 116 | 5,791 | 791 | 952 | 959 |
| | 1997 | 124,879 | 365 | 93 | 4,137 | 635 | 648 | 769 |
| All other production expenses (see text) | farms, 2002 | 30,851 | 127 | 46 | 878 | 284 | 206 | 223 |
| | 1997 | 46,878 | 216 | 65 | 1,423 | 443 | 271 | 313 |
| | \$1,000, 2002 | 308,277 | 278 | 149 | 14,730 | 1,128 | 1,710 | 1,698 |
| | 1997 | 331,587 | 458 | 265 | 15,527 | 1,366 | 1,479 | 1,458 |
| Depreciation expenses claimed (see text) | farms, 2002 | 21,682 | 80 | 25 | 602 | 209 | 121 | 116 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 386,335 | 872 | 150 | 19,123 | 1,825 | 2,612 | 1,987 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | Baraga | Barry | Bay | Benzie | Berrien | Branch | Calhoun |
|--|---|------------------------------------|--------------------------------|------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Total farm production expenses | farms, 2002 65 1997 63 \$1,000, 2002 738 1997 843 | 1,063 1,057 52,504 43,229 | 787 817 49,659 49,295 | 182 167 4,420 5,331 | 1,093 1,357 82,845 68,063 | 1,123 1,139 67,973 61,343 | 1,144 1,256 59,295 54,688 |
| Average per farm | dollars, 2002 11,357 1997 13,383 | 49,392 40,898 | 63,099 60,336 | 24,288 31,921 | 75,796 50,157 | 60,528 53,857 | 51,832 43,541 |
| Fertilizer, lime, and soil conditioners purchased ¹ | farms, 2002 23 1997 33 \$1,000, 2002 21 1997 27 | 424 504 3,728 2,919 | 495 615 6,479 7,681 | 98 91 139 200 | 774 986 4,737 4,859 | 662 667 5,586 4,979 | 623 751 4,893 4,866 |
| Chemicals purchased | farms, 2002 13 1997 10 \$1,000, 2002 7 1997 (D) | 346 487 2,186 1,859 | 486 556 4,170 4,218 | 89 77 443 790 | 720 985 6,956 8,193 | 569 629 4,758 3,798 | 518 706 3,725 3,241 |
| Seeds, plants, vines, and trees | farms, 2002 24 1997 32 \$1,000, 2002 25 1997 27 | 298 408 2,857 1,869 | 448 592 5,145 4,229 | 94 61 154 103 | 585 740 6,487 4,167 | 551 688 4,883 3,370 | 555 715 5,452 4,172 |
| Livestock and poultry purchased | farms, 2002 9 1997 12 \$1,000, 2002 13 1997 40 | 231 282 3,432 3,856 | 152 75 1,572 497 | 54 45 160 233 | 166 114 2,846 1,460 | 231 300 6,457 3,846 | 269 304 4,292 3,184 |
| Breeding livestock purchased (see text) | farms, 2002 6 1997 (NA) \$1,000, 2002 8 1997 (NA) | 84 (NA) 1,000 (NA) | 92 (NA) 155 (NA) | 24 (NA) 24 (NA) | 67 (NA) 39 (NA) | 122 (NA) 426 (NA) | 142 (NA) 754 (NA) |
| Other livestock and poultry purchased | farms, 2002 4 1997 (NA) \$1,000, 2002 5 1997 (NA) | 177 (NA) 2,432 (NA) | 74 (NA) 1,417 (NA) | 30 (NA) 136 (NA) | 124 (NA) 2,807 (NA) | 114 (NA) 6,030 (NA) | 166 (NA) 3,538 (NA) |
| Feed purchased | farms, 2002 35 1997 28 \$1,000, 2002 58 1997 133 | 541 453 7,678 9,296 | 149 134 907 1,049 | 92 61 262 471 | 328 276 5,225 2,743 | 471 478 8,757 10,575 | 605 505 6,987 8,061 |
| Gasoline, fuels, and oils | farms, 2002 61 1997 62 \$1,000, 2002 65 1997 81 | 934 862 1,873 1,896 | 778 785 2,707 3,323 | 168 160 254 222 | 1,044 1,291 3,716 3,484 | 1,068 1,025 3,094 3,678 | 1,137 1,052 2,993 3,171 |
| Utilities (see text) | farms, 2002 39 1997 (NA) \$1,000, 2002 25 1997 (NA) | 582 (NA) 1,564 (NA) | 519 (NA) 1,325 (NA) | 113 (NA) 229 (NA) | 676 (NA) 2,258 (NA) | 632 (NA) 2,083 (NA) | 772 (NA) 1,518 (NA) |
| Supplies, repairs, and maintenance | farms, 2002 59 1997 53 \$1,000, 2002 153 1997 98 | 897 735 5,523 3,248 | 755 657 5,471 4,600 | 174 145 773 455 | 983 1,169 9,555 5,026 | 1,019 908 6,328 4,674 | 1,021 932 5,642 3,733 |
| Hired farm labor | farms, 2002 9 1997 13 \$1,000, 2002 75 1997 109 | 223 222 4,872 3,373 | 164 286 4,962 5,502 | 53 65 669 1,059 | 384 529 17,977 15,394 | 233 279 4,998 6,227 | 269 266 6,258 5,114 |
| Contract labor | farms, 2002 - 1997 1 \$1,000, 2002 - 1997 (D) | 60 48 575 199 | 39 69 264 598 | 4 22 (D) 145 | 126 184 765 843 | 36 87 301 238 | 66 95 1,215 404 |
| Customwork and custom hauling | farms, 2002 8 1997 (NA) \$1,000, 2002 (D) 1997 (NA) | 189 (NA) 1,448 (NA) | 112 (NA) 705 (NA) | 41 (NA) 72 (NA) | 230 (NA) 1,724 (NA) | 187 (NA) 2,160 (NA) | 247 (NA) 1,260 (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 9 1997 11 \$1,000, 2002 15 1997 19 | 176 187 3,725 2,566 | 317 329 5,617 5,405 | 26 19 33 153 | 251 391 5,411 3,702 | 280 293 5,741 4,500 | 256 324 3,289 3,121 |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 1 1997 (NA) \$1,000, 2002 (D) 1997 (NA) | 82 (NA) 552 (NA) | 145 (NA) 1,254 (NA) | 1 (NA) (D) (NA) | 57 (NA) 806 (NA) | 82 (NA) 301 (NA) | 48 (NA) 332 (NA) |
| Interest expense | farms, 2002 22 1997 11 \$1,000, 2002 97 1997 44 | 337 377 5,608 3,597 | 290 353 2,604 3,548 | 45 81 501 425 | 334 506 4,756 3,846 | 527 375 4,949 4,446 | 380 414 3,886 3,855 |
| Secured by real estate | farms, 2002 19 1997 9 \$1,000, 2002 61 1997 26 | 263 303 3,569 2,879 | 195 201 1,502 1,968 | 44 67 448 318 | 291 353 3,471 2,641 | 473 270 3,918 2,849 | 292 308 2,335 2,537 |
| Not secured by real estate | farms, 2002 11 1997 6 \$1,000, 2002 36 1997 19 | 195 176 2,039 718 | 168 240 1,101 1,580 | 20 46 53 107 | 138 290 1,285 1,206 | 221 216 1,031 1,596 | 169 235 1,051 1,319 |
| Property taxes paid | farms, 2002 64 1997 62 \$1,000, 2002 113 1997 94 | 1,031 1,026 2,404 2,008 | 715 725 2,359 2,230 | 181 166 323 275 | 1,008 1,247 3,239 2,842 | 1,040 1,054 3,608 2,603 | 1,018 1,202 3,510 3,099 |
| All other production expenses (see text) | farms, 2002 34 1997 51 \$1,000, 2002 69 1997 113 | 485 792 4,480 4,684 | 476 697 4,118 4,863 | 114 151 402 654 | 635 1,160 6,389 8,380 | 707 1,003 3,969 5,932 | 655 1,123 4,545 6,453 |
| Depreciation expenses claimed (see text) | farms, 2002 22 1997 (NA) \$1,000, 2002 216 1997 (NA) | 465 (NA) 8,467 (NA) | 366 (NA) 6,133 (NA) | 74 (NA) 561 (NA) | 434 (NA) 7,787 (NA) | 338 (NA) 6,893 (NA) | 459 (NA) 7,263 (NA) |

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | | Cass | Charlevoix | Cheboygan | Chippewa | Clare | Clinton | Crawford |
|--|---------------|--------|------------|-----------|----------|--------|---------|----------|
| Total farm production expenses | farms, 2002 | 805 | 297 | 267 | 371 | 411 | 1,187 | 48 |
| | 1997 | 805 | 227 | 249 | 376 | 418 | 1,292 | 35 |
| | \$1,000, 2002 | 60,815 | 5,093 | 5,481 | 4,754 | 11,738 | 82,221 | 492 |
| | 1997 | 58,071 | 3,683 | 4,705 | 6,134 | 10,512 | 74,290 | 270 |
| Average per farm | dollars, 2002 | 75,546 | 17,150 | 20,529 | 12,813 | 28,559 | 69,268 | 10,240 |
| | 1997 | 72,138 | 16,225 | 18,894 | 16,313 | 25,148 | 57,500 | 7,707 |
| Fertilizer, lime, and soil conditioners purchased ¹ | farms, 2002 | 497 | 158 | 111 | 83 | 124 | 723 | 16 |
| | 1997 | 598 | 116 | 146 | 171 | 182 | 884 | 13 |
| | \$1,000, 2002 | 3,920 | 201 | 208 | 96 | 640 | 7,204 | 2 |
| | 1997 | 4,239 | 228 | 306 | 236 | 593 | 6,815 | 6 |
| Chemicals purchased | farms, 2002 | 396 | 105 | 62 | 43 | 87 | 637 | 14 |
| | 1997 | 486 | 82 | 72 | 53 | 107 | 884 | 5 |
| | \$1,000, 2002 | 3,914 | 134 | 74 | 21 | 151 | 4,291 | (D) |
| | 1997 | 3,086 | 163 | 100 | 53 | 181 | 5,549 | 2 |
| Seeds, plants, vines, and trees | farms, 2002 | 480 | 82 | 99 | 61 | 133 | 584 | 8 |
| | 1997 | 512 | 89 | 91 | 102 | 175 | 900 | 11 |
| | \$1,000, 2002 | 3,988 | 222 | 112 | 32 | 302 | 4,980 | 1 |
| | 1997 | 3,126 | 116 | 103 | 50 | 266 | 4,669 | 5 |
| Livestock and poultry purchased | farms, 2002 | 234 | 53 | 53 | 80 | 138 | 222 | 22 |
| | 1997 | 234 | 70 | 60 | 124 | 177 | 371 | 13 |
| | \$1,000, 2002 | 4,031 | 122 | 90 | 354 | 1,872 | 6,079 | 110 |
| | 1997 | 2,500 | 156 | 190 | 466 | 1,338 | 5,797 | 17 |
| Breeding livestock purchased (see text) | farms, 2002 | 98 | 19 | 26 | 26 | 78 | 93 | 19 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 668 | 45 | 62 | 42 | 293 | 1,237 | 105 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other livestock and poultry purchased | farms, 2002 | 155 | 34 | 28 | 70 | 86 | 153 | 7 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 3,363 | 77 | 28 | 312 | 1,579 | 4,842 | 5 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 393 | 153 | 128 | 161 | 194 | 440 | 39 |
| | 1997 | 372 | 124 | 115 | 192 | 233 | 460 | 22 |
| | \$1,000, 2002 | 9,995 | 499 | 1,304 | 703 | 2,077 | 9,564 | 80 |
| | 1997 | 15,430 | 692 | 1,442 | 1,445 | 2,440 | 12,019 | 64 |
| Gasoline, fuels, and oils | farms, 2002 | 795 | 292 | 247 | 363 | 361 | 1,187 | 41 |
| | 1997 | 749 | 208 | 228 | 366 | 351 | 1,209 | 32 |
| | \$1,000, 2002 | 2,625 | 349 | 268 | 270 | 533 | 3,495 | 20 |
| | 1997 | 3,048 | 242 | 282 | 445 | 476 | 3,642 | 15 |
| Utilities (see text) | farms, 2002 | 488 | 207 | 141 | 255 | 166 | 572 | 35 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 1,532 | 230 | 210 | 217 | 306 | 2,659 | 20 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Supplies, repairs, and maintenance | farms, 2002 | 776 | 279 | 225 | 335 | 341 | 1,076 | 36 |
| | 1997 | 716 | 178 | 190 | 305 | 289 | 1,142 | 28 |
| | \$1,000, 2002 | 4,974 | 1,067 | 659 | 721 | 1,358 | 7,008 | 91 |
| | 1997 | 3,302 | 410 | 440 | 732 | 719 | 5,850 | 31 |
| Hired farm labor | farms, 2002 | 234 | 30 | 50 | 92 | 50 | 243 | 2 |
| | 1997 | 202 | 52 | 60 | 107 | 76 | 388 | 5 |
| | \$1,000, 2002 | 6,869 | 348 | 820 | 408 | 849 | 7,909 | (D) |
| | 1997 | 4,552 | 296 | 528 | 608 | 631 | 7,679 | (D) |
| Contract labor | farms, 2002 | 61 | 4 | 21 | 18 | 11 | 72 | 1 |
| | 1997 | 67 | 14 | 10 | 28 | 27 | 94 | 2 |
| | \$1,000, 2002 | 181 | (D) | 115 | 29 | (D) | 340 | (D) |
| | 1997 | 604 | 45 | 33 | 29 | 86 | 284 | (D) |
| Customwork and custom hauling | farms, 2002 | 204 | 23 | 25 | 28 | 52 | 402 | 2 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 1,086 | (D) | 82 | 19 | 100 | 3,088 | (D) |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 207 | 47 | 43 | 53 | 54 | 307 | - |
| | 1997 | 268 | 33 | 41 | 90 | 82 | 448 | 2 |
| | \$1,000, 2002 | 4,597 | 104 | 67 | 124 | 136 | 6,252 | - |
| | 1997 | 3,221 | 77 | 65 | 131 | 221 | 4,688 | (D) |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 77 | 22 | 9 | 17 | 25 | 59 | 2 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 614 | 97 | 24 | 60 | (D) | 675 | (D) |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Interest expense | farms, 2002 | 365 | 79 | 74 | 112 | 183 | 440 | 10 |
| | 1997 | 358 | 61 | 59 | 125 | 198 | 539 | 10 |
| | \$1,000, 2002 | 5,152 | 449 | 407 | 411 | 1,215 | 5,928 | 38 |
| | 1997 | 5,393 | 280 | 252 | 613 | 1,313 | 4,976 | 26 |
| Secured by real estate | farms, 2002 | 312 | 69 | 51 | 69 | 132 | 347 | 9 |
| | 1997 | 262 | 38 | 46 | 94 | 154 | 446 | 6 |
| | \$1,000, 2002 | 4,217 | 372 | 335 | 319 | 933 | 3,967 | (D) |
| | 1997 | 3,756 | 160 | 190 | 496 | 665 | 3,328 | 18 |
| Not secured by real estate | farms, 2002 | 122 | 24 | 39 | 62 | 89 | 228 | 1 |
| | 1997 | 216 | 36 | 24 | 57 | 99 | 239 | 6 |
| | \$1,000, 2002 | 935 | 77 | 72 | 92 | 282 | 1,961 | (D) |
| | 1997 | 1,637 | 120 | 62 | 117 | 648 | 1,648 | 7 |
| Property taxes paid | farms, 2002 | 759 | 284 | 265 | 365 | 385 | 1,152 | 46 |
| | 1997 | 740 | 227 | 244 | 376 | 412 | 1,187 | 35 |
| | \$1,000, 2002 | 2,332 | 552 | 449 | 833 | 789 | 3,942 | 96 |
| | 1997 | 2,104 | 313 | 315 | 416 | 569 | 3,143 | 47 |
| All other production expenses (see text) | farms, 2002 | 506 | 171 | 143 | 163 | 211 | 731 | 20 |
| | 1997 | 760 | 180 | 212 | 317 | 340 | 1,136 | 28 |
| | \$1,000, 2002 | 5,005 | 605 | 591 | 456 | 1,213 | 8,807 | 28 |
| | 1997 | 5,448 | 455 | 473 | 674 | 1,286 | 6,356 | 35 |
| Depreciation expenses claimed (see text) | farms, 2002 | 296 | 88 | 90 | 129 | 146 | 582 | 9 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 8,138 | 792 | 700 | 706 | 1,258 | 10,015 | 133 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | | Delta | Dickinson | Eaton | Emmet | Genesee | Gladwin | Gogebic |
|--|---------------|--------|-----------|--------|--------|---------|---------|---------|
| Total farm production expenses | farms, 2002 | 273 | 147 | 1,223 | 273 | 1,056 | 537 | 49 |
| | 1997 | 289 | 134 | 1,248 | 246 | 967 | 501 | 62 |
| | \$1,000, 2002 | 7,980 | 3,665 | 50,408 | 4,456 | 36,043 | 7,195 | 770 |
| | 1997 | 6,041 | 3,440 | 47,607 | 4,435 | 29,266 | 8,795 | 313 |
| Average per farm | dollars, 2002 | 29,232 | 24,932 | 41,216 | 16,324 | 34,131 | 13,399 | 15,721 |
| | 1997 | 20,902 | 25,668 | 38,146 | 18,027 | 30,265 | 17,554 | 5,047 |
| Fertilizer, lime, and soil conditioners purchased ¹ | farms, 2002 | 167 | 65 | 558 | 111 | 436 | 179 | 8 |
| | 1997 | 160 | 69 | 747 | 144 | 405 | 277 | 14 |
| | \$1,000, 2002 | 472 | 190 | 5,273 | 225 | 3,027 | 760 | 6 |
| | 1997 | 552 | 252 | 6,198 | 253 | 3,190 | 1,049 | (D) |
| Chemicals purchased | farms, 2002 | 100 | 36 | 546 | 91 | 416 | 158 | 2 |
| | 1997 | 123 | 51 | 666 | 98 | 414 | 183 | 7 |
| | \$1,000, 2002 | 290 | 111 | 2,983 | 101 | 2,096 | 329 | (D) |
| | 1997 | 242 | 179 | 3,818 | 135 | 2,149 | 480 | (D) |
| Seeds, plants, vines, and trees | farms, 2002 | 151 | 44 | 622 | 104 | 410 | 163 | 6 |
| | 1997 | 133 | 70 | 702 | 107 | 428 | 211 | 9 |
| | \$1,000, 2002 | 328 | 354 | 4,831 | 154 | 2,954 | 348 | 1 |
| | 1997 | 336 | 207 | 4,586 | 133 | 1,961 | 421 | (D) |
| Livestock and poultry purchased | farms, 2002 | 56 | 39 | 287 | 53 | 176 | 152 | 11 |
| | 1997 | 64 | 41 | 310 | 63 | 262 | 167 | 8 |
| | \$1,000, 2002 | 140 | 49 | 3,202 | 71 | 768 | 424 | (D) |
| | 1997 | 156 | 130 | 2,243 | 291 | 2,418 | 447 | (D) |
| Breeding livestock purchased (see text) | farms, 2002 | 35 | 18 | 128 | 21 | 111 | 56 | 7 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 67 | 18 | 182 | 38 | 132 | 115 | (D) |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other livestock and poultry purchased | farms, 2002 | 33 | 30 | 210 | 34 | 117 | 109 | 7 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 73 | 32 | 3,019 | 33 | 636 | 309 | 8 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 156 | 90 | 519 | 153 | 570 | 321 | 33 |
| | 1997 | 126 | 66 | 451 | 114 | 445 | 278 | 32 |
| | \$1,000, 2002 | 1,517 | 644 | 6,557 | 457 | 2,630 | 685 | 108 |
| | 1997 | 665 | 707 | 4,294 | 627 | 2,275 | 1,258 | 43 |
| Gasoline, fuels, and oils | farms, 2002 | 260 | 141 | 1,212 | 258 | 1,004 | 517 | 45 |
| | 1997 | 284 | 112 | 1,115 | 224 | 852 | 432 | 55 |
| | \$1,000, 2002 | 636 | 273 | 2,106 | 368 | 1,568 | 534 | 50 |
| | 1997 | 418 | 236 | 2,915 | 257 | 1,580 | 525 | 27 |
| Utilities (see text) | farms, 2002 | 204 | 92 | 697 | 135 | 622 | 278 | 37 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 425 | 131 | 1,425 | 224 | 953 | 251 | 29 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Supplies, repairs, and maintenance | farms, 2002 | 248 | 141 | 1,139 | 224 | 939 | 472 | 43 |
| | 1997 | 241 | 109 | 1,048 | 208 | 739 | 369 | 47 |
| | \$1,000, 2002 | 981 | 541 | 4,541 | 621 | 3,733 | 1,016 | 91 |
| | 1997 | 745 | 329 | 4,130 | 563 | 2,573 | 825 | 73 |
| Hired farm labor | farms, 2002 | 71 | 31 | 243 | 49 | 192 | 69 | 16 |
| | 1997 | 102 | 40 | 287 | 64 | 256 | 142 | 22 |
| | \$1,000, 2002 | 741 | 332 | 2,879 | 680 | 4,850 | 345 | 86 |
| | 1997 | 847 | 326 | 3,787 | 494 | 2,400 | 436 | 21 |
| Contract labor | farms, 2002 | 5 | 7 | 62 | 12 | 103 | 28 | 10 |
| | 1997 | 7 | 7 | 59 | 6 | 25 | 22 | 1 |
| | \$1,000, 2002 | 11 | 3 | 186 | 7 | 1,332 | 109 | 49 |
| | 1997 | 7 | 25 | 232 | 5 | 38 | 35 | (D) |
| Customwork and custom hauling | farms, 2002 | 34 | 13 | 277 | 24 | 68 | 59 | 9 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 90 | 35 | 1,929 | 76 | 322 | 53 | 45 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 46 | 25 | 284 | 48 | 190 | 78 | 3 |
| | 1997 | 55 | 25 | 319 | 46 | 195 | 138 | 3 |
| | \$1,000, 2002 | 319 | 51 | 4,140 | 93 | 2,663 | 286 | (D) |
| | 1997 | 191 | 58 | 3,130 | 96 | 1,964 | 644 | (Z) |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 11 | - | 68 | 12 | 74 | 14 | - |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 27 | - | 416 | 107 | 419 | 56 | - |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Interest expense | farms, 2002 | 80 | 44 | 423 | 51 | 312 | 90 | 11 |
| | 1997 | 98 | 44 | 449 | 70 | 286 | 223 | 11 |
| | \$1,000, 2002 | 473 | 224 | 3,095 | 190 | 2,112 | 493 | 18 |
| | 1997 | 448 | 211 | 3,243 | 279 | 2,331 | 878 | 32 |
| Secured by real estate | farms, 2002 | 75 | 36 | 364 | 28 | 204 | 78 | 5 |
| | 1997 | 85 | 32 | 324 | 55 | 214 | 136 | 10 |
| | \$1,000, 2002 | 362 | 142 | 2,348 | 85 | 1,606 | 447 | 17 |
| | 1997 | 329 | 130 | 2,167 | 175 | 1,451 | 487 | (D) |
| Not secured by real estate | farms, 2002 | 21 | 14 | 196 | 34 | 195 | 31 | 6 |
| | 1997 | 55 | 25 | 248 | 30 | 207 | 120 | 2 |
| | \$1,000, 2002 | 110 | 82 | 748 | 105 | 507 | 46 | 2 |
| | 1997 | 119 | 82 | 1,076 | 104 | 881 | 391 | (D) |
| Property taxes paid | farms, 2002 | 273 | 141 | 1,123 | 262 | 1,011 | 504 | 46 |
| | 1997 | 276 | 127 | 1,178 | 240 | 933 | 480 | 59 |
| | \$1,000, 2002 | 597 | 313 | 3,287 | 599 | 3,109 | 816 | 58 |
| | 1997 | 438 | 188 | 2,636 | 453 | 1,968 | 710 | 54 |
| All other production expenses (see text) | farms, 2002 | 171 | 93 | 664 | 115 | 625 | 342 | 39 |
| | 1997 | 237 | 115 | 1,171 | 203 | 813 | 405 | 51 |
| | \$1,000, 2002 | 933 | 413 | 3,559 | 484 | 3,507 | 690 | 214 |
| | 1997 | 775 | 480 | 4,679 | 688 | 3,533 | 741 | 39 |
| Depreciation expenses claimed (see text) | farms, 2002 | 135 | 51 | 412 | 65 | 525 | 169 | 25 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 835 | 392 | 6,241 | 483 | 4,310 | 734 | 160 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | | Grand Traverse | Gratiot | Hillsdale | Houghton | Huron | Ingham | Ionia | Iosco |
|--|---------------|----------------|---------|-----------|----------|---------|--------|--------|--------|
| Total farm production expenses | farms, 2002 | 482 | 1,019 | 1,504 | 160 | 1,184 | 1,024 | 1,145 | 284 |
| | 1997 | 484 | 986 | 1,436 | 153 | 1,287 | 973 | 1,163 | 277 |
| | \$1,000, 2002 | 15,989 | 97,202 | 73,414 | 2,650 | 178,641 | 50,412 | 91,102 | 11,293 |
| | 1997 | 14,224 | 78,418 | 56,167 | 2,212 | 171,622 | 52,129 | 78,414 | 5,225 |
| Average per farm | dollars, 2002 | 33,173 | 95,390 | 48,812 | 16,563 | 150,880 | 49,230 | 79,565 | 39,764 |
| | 1997 | 29,389 | 79,531 | 39,114 | 14,458 | 133,350 | 53,575 | 67,424 | 18,864 |
| Fertilizer, lime, and soil conditioners purchased ¹ | farms, 2002 | 284 | 598 | 596 | 70 | 686 | 635 | 641 | 105 |
| | 1997 | 306 | 662 | 721 | 67 | 914 | 645 | 685 | 134 |
| | \$1,000, 2002 | 705 | 8,715 | 5,615 | 102 | 15,320 | 4,438 | 6,365 | 505 |
| | 1997 | 1,068 | 9,084 | 5,771 | 79 | 17,862 | 5,772 | 7,631 | 400 |
| Chemicals purchased | farms, 2002 | 244 | 592 | 473 | 38 | 682 | 510 | 542 | 95 |
| | 1997 | 292 | 640 | 689 | 38 | 847 | 542 | 709 | 85 |
| | \$1,000, 2002 | 1,160 | 6,192 | 3,238 | 38 | 10,102 | 2,856 | 4,426 | 241 |
| | 1997 | 1,548 | 5,995 | 4,021 | 8 | 8,179 | 3,280 | 4,559 | 166 |
| Seeds, plants, vines, and trees | farms, 2002 | 242 | 598 | 595 | 67 | 633 | 515 | 591 | 90 |
| | 1997 | 218 | 667 | 715 | 63 | 886 | 562 | 734 | 135 |
| | \$1,000, 2002 | 816 | 8,195 | 7,075 | 82 | 10,585 | 5,118 | 4,820 | 278 |
| | 1997 | 478 | 5,644 | 3,974 | 40 | 8,890 | 3,310 | 4,266 | 183 |
| Livestock and poultry purchased | farms, 2002 | 89 | 139 | 258 | 30 | 331 | 213 | 298 | 61 |
| | 1997 | 99 | 292 | 219 | 37 | 398 | 262 | 348 | 39 |
| | \$1,000, 2002 | 301 | 13,348 | 4,464 | (D) | 24,872 | 922 | 4,968 | 1,908 |
| | 1997 | 546 | 6,804 | 4,594 | 84 | 31,366 | 2,437 | 4,128 | 730 |
| Breeding livestock purchased (see text) | farms, 2002 | 44 | 67 | 171 | 6 | 133 | 110 | 156 | 31 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 58 | 1,189 | 1,237 | 3 | 1,787 | 325 | 719 | 76 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other livestock and poultry purchased | farms, 2002 | 73 | 105 | 153 | 30 | 227 | 111 | 187 | 39 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 243 | 12,160 | 3,227 | (D) | 23,085 | 596 | 4,249 | 1,832 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 152 | 253 | 496 | 97 | 502 | 531 | 601 | 189 |
| | 1997 | 144 | 408 | 413 | 78 | 521 | 458 | 527 | 134 |
| | \$1,000, 2002 | 876 | 16,337 | 11,039 | 249 | 25,379 | 3,668 | 18,938 | 3,188 |
| | 1997 | 1,129 | 13,022 | 7,155 | 467 | 32,031 | 4,912 | 17,115 | 765 |
| Gasoline, fuels, and oils | farms, 2002 | 421 | 947 | 1,388 | 152 | 1,143 | 1,021 | 1,136 | 281 |
| | 1997 | 402 | 916 | 1,196 | 138 | 1,151 | 870 | 1,038 | 244 |
| | \$1,000, 2002 | 770 | 3,477 | 2,553 | 192 | 7,151 | 2,580 | 3,352 | 523 |
| | 1997 | 787 | 4,082 | 2,832 | 139 | 6,786 | 2,680 | 3,227 | 328 |
| Utilities (see text) | farms, 2002 | 344 | 554 | 654 | 114 | 772 | 497 | 657 | 147 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 678 | 1,288 | 1,784 | 106 | 3,575 | 1,015 | 2,546 | 270 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Supplies, repairs, and maintenance | farms, 2002 | 417 | 874 | 1,305 | 158 | 1,117 | 906 | 1,099 | 246 |
| | 1997 | 373 | 853 | 996 | 123 | 1,118 | 853 | 890 | 234 |
| | \$1,000, 2002 | 1,524 | 7,453 | 5,475 | 362 | 14,801 | 5,322 | 9,383 | 1,232 |
| | 1997 | 1,504 | 5,818 | 4,229 | 316 | 10,703 | 4,359 | 5,007 | 649 |
| Hired farm labor | farms, 2002 | 139 | 199 | 377 | 23 | 423 | 261 | 148 | 38 |
| | 1997 | 183 | 319 | 298 | 53 | 521 | 291 | 325 | 85 |
| | \$1,000, 2002 | 2,953 | 5,818 | 8,587 | 528 | 13,195 | 7,387 | 10,500 | 603 |
| | 1997 | 2,015 | 5,765 | 4,684 | 303 | 10,374 | 7,780 | 7,691 | 466 |
| Contract labor | farms, 2002 | 85 | 56 | 89 | 10 | 59 | 51 | 50 | 15 |
| | 1997 | 88 | 118 | 113 | 12 | 143 | 51 | 68 | 9 |
| | \$1,000, 2002 | 854 | 1,129 | 155 | 6 | 1,267 | 308 | 1,350 | 41 |
| | 1997 | 181 | 493 | 372 | 27 | 1,569 | 263 | 1,671 | 23 |
| Customwork and custom hauling | farms, 2002 | 50 | 208 | 239 | 16 | 271 | 254 | 252 | 39 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 36 | 1,384 | 2,655 | 19 | 2,637 | 973 | 1,148 | 94 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 73 | 240 | 275 | 13 | 397 | 181 | 258 | 42 |
| | 1997 | 53 | 274 | 350 | 25 | 477 | 260 | 277 | 41 |
| | \$1,000, 2002 | 350 | 7,749 | 5,035 | 84 | 14,876 | 3,294 | 4,464 | 197 |
| | 1997 | 330 | 4,782 | 5,496 | 27 | 11,629 | 3,473 | 3,820 | 124 |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 64 | 142 | 117 | 2 | 114 | 45 | 65 | 12 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 207 | 1,388 | 789 | (D) | 1,578 | 347 | 791 | 42 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Interest expense | farms, 2002 | 185 | 447 | 477 | 63 | 571 | 273 | 462 | 76 |
| | 1997 | 135 | 489 | 593 | 49 | 632 | 396 | 438 | 48 |
| | \$1,000, 2002 | 1,536 | 5,339 | 5,159 | 223 | 11,163 | 3,936 | 6,728 | 662 |
| | 1997 | 878 | 5,085 | 4,271 | 159 | 11,454 | 3,678 | 5,609 | 273 |
| Secured by real estate | farms, 2002 | 156 | 366 | 407 | 51 | 395 | 204 | 383 | 52 |
| | 1997 | 88 | 393 | 476 | 40 | 477 | 288 | 384 | 28 |
| | \$1,000, 2002 | 1,337 | 3,724 | 3,973 | 194 | 7,450 | 2,722 | 5,801 | 469 |
| | 1997 | 651 | 3,168 | 2,557 | 110 | 8,006 | 2,278 | 3,465 | 153 |
| Not secured by real estate | farms, 2002 | 68 | 230 | 242 | 26 | 344 | 189 | 206 | 39 |
| | 1997 | 92 | 250 | 348 | 26 | 369 | 207 | 218 | 35 |
| | \$1,000, 2002 | 199 | 1,615 | 1,186 | 29 | 3,713 | 1,214 | 927 | 193 |
| | 1997 | 227 | 1,917 | 1,714 | 49 | 3,448 | 1,401 | 2,144 | 120 |
| Property taxes paid | farms, 2002 | 455 | 946 | 1,467 | 160 | 1,158 | 935 | 1,074 | 272 |
| | 1997 | 433 | 885 | 1,386 | 153 | 1,183 | 919 | 1,141 | 266 |
| | \$1,000, 2002 | 1,382 | 3,011 | 4,022 | 271 | 5,866 | 3,297 | 3,936 | 411 |
| | 1997 | 1,162 | 2,342 | 2,301 | 219 | 4,773 | 2,864 | 2,678 | 322 |
| All other production expenses (see text) | farms, 2002 | 284 | 568 | 635 | 107 | 709 | 583 | 576 | 149 |
| | 1997 | 424 | 822 | 1,164 | 118 | 886 | 1,027 | 1,027 | 247 |
| | \$1,000, 2002 | 1,842 | 6,379 | 5,769 | 352 | 16,274 | 4,954 | 7,388 | 1,099 |
| | 1997 | 1,987 | 7,010 | 4,140 | 253 | 11,016 | 4,912 | 7,989 | 624 |
| Depreciation expenses claimed (see text) | farms, 2002 | 218 | 505 | 434 | 76 | 641 | 515 | 550 | 100 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 1,755 | 10,069 | 9,477 | 714 | 21,402 | 7,432 | 10,711 | 1,252 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | | Iron | Isabella | Jackson | Kalamazoo | Kalkaska | Kent | Keweenaw | Lake |
|--|---------------|--------|----------|---------|-----------|----------|---------|----------|--------|
| Total farm production expenses | farms, 2002 | 107 | 957 | 1,267 | 808 | 170 | 1,210 | 11 | 172 |
| | 1997 | 103 | 1,039 | 1,169 | 812 | 162 | 1,349 | 7 | 152 |
| | \$1,000, 2002 | 2,356 | 44,784 | 46,247 | 136,382 | 5,064 | 119,506 | 103 | 1,585 |
| | 1997 | 1,526 | 46,168 | 44,955 | 81,912 | 4,369 | 101,954 | 33 | 1,899 |
| Average per farm | dollars, 2002 | 22,017 | 46,796 | 36,501 | 168,790 | 29,787 | 98,766 | 9,390 | 9,214 |
| | 1997 | 14,818 | 44,435 | 38,456 | 100,876 | 26,971 | 75,578 | 4,783 | 12,492 |
| Fertilizer, lime, and soil conditioners purchased ¹ | farms, 2002 | 45 | 543 | 562 | 470 | 66 | 619 | 4 | 56 |
| | 1997 | 39 | 722 | 673 | 515 | 89 | 820 | 2 | 70 |
| | \$1,000, 2002 | 197 | 4,175 | 3,808 | 4,756 | 276 | 5,541 | 1 | 54 |
| | 1997 | 125 | 5,089 | 4,426 | 5,522 | 526 | 4,954 | (D) | 89 |
| Chemicals purchased | farms, 2002 | 28 | 491 | 468 | 446 | 52 | 418 | - | 29 |
| | 1997 | 24 | 591 | 652 | 406 | 54 | 757 | 1 | 25 |
| | \$1,000, 2002 | 118 | 2,605 | 2,321 | 3,791 | 301 | 7,533 | - | 10 |
| | 1997 | 65 | 2,498 | 3,106 | 3,542 | 179 | 6,384 | (D) | 24 |
| Seeds, plants, vines, and trees | farms, 2002 | 36 | 521 | 491 | 416 | 63 | 520 | 7 | 69 |
| | 1997 | 29 | 666 | 650 | 530 | 83 | 687 | 2 | 56 |
| | \$1,000, 2002 | 191 | 3,964 | 2,956 | 16,219 | 401 | 12,719 | 1 | 31 |
| | 1997 | 60 | 2,407 | 2,754 | 5,694 | 508 | 6,910 | (D) | 42 |
| Livestock and poultry purchased | farms, 2002 | 32 | 226 | 384 | 202 | 57 | 191 | 6 | 35 |
| | 1997 | 38 | 212 | 303 | 152 | 35 | 276 | 2 | 45 |
| | \$1,000, 2002 | 38 | 3,723 | 5,779 | 6,314 | 65 | 3,275 | (D) | (D) |
| | 1997 | 96 | 2,160 | 7,341 | 5,251 | 126 | 1,709 | (D) | 124 |
| Breeding livestock purchased (see text) | farms, 2002 | 15 | 76 | 181 | 127 | 16 | 106 | 3 | 12 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 23 | 924 | 450 | 566 | 8 | 2,498 | 3 | 2 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other livestock and poultry purchased | farms, 2002 | 19 | 175 | 283 | 132 | 52 | 133 | 3 | 30 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 14 | 2,800 | 5,328 | 5,748 | 57 | 778 | (D) | (D) |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 65 | 390 | 642 | 403 | 99 | 674 | 8 | 119 |
| | 1997 | 58 | 380 | 455 | 263 | 56 | 581 | 5 | 76 |
| | \$1,000, 2002 | 149 | 4,832 | 5,189 | 11,283 | 450 | 10,630 | 16 | 314 |
| | 1997 | 127 | 8,927 | 4,055 | 11,010 | 381 | 7,365 | 12 | 381 |
| Gasoline, fuels, and oils | farms, 2002 | 99 | 907 | 1,209 | 791 | 144 | 1,177 | 11 | 168 |
| | 1997 | 100 | 930 | 1,101 | 726 | 145 | 1,286 | 5 | 143 |
| | \$1,000, 2002 | 157 | 2,076 | 2,336 | 5,674 | 277 | 4,972 | 17 | 114 |
| | 1997 | 129 | 2,565 | 2,354 | 4,488 | 320 | 5,425 | 1 | 141 |
| Utilities (see text) | farms, 2002 | 77 | 505 | 682 | 501 | 96 | 737 | 7 | 84 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 60 | 1,168 | 1,329 | 4,733 | 187 | 3,519 | 4 | 76 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Supplies, repairs, and maintenance | farms, 2002 | 96 | 858 | 1,135 | 701 | 146 | 1,121 | 11 | 151 |
| | 1997 | 90 | 852 | 669 | 669 | 129 | 1,168 | 7 | 103 |
| | \$1,000, 2002 | 271 | 5,271 | 4,737 | 13,691 | 636 | 10,604 | 35 | 213 |
| | 1997 | 146 | 4,059 | 5,174 | 3,527 | 390 | 7,377 | 6 | 228 |
| Hired farm labor | farms, 2002 | 27 | 186 | 185 | 262 | 23 | 354 | - | 18 |
| | 1997 | 30 | 265 | 224 | 311 | 54 | 576 | - | 20 |
| | \$1,000, 2002 | 622 | 3,260 | 2,972 | 34,184 | 808 | 27,825 | - | 47 |
| | 1997 | 268 | 4,552 | 3,500 | 16,737 | 446 | 25,982 | - | 115 |
| Contract labor | farms, 2002 | 6 | 42 | 111 | 57 | 11 | 98 | - | - |
| | 1997 | 1 | 62 | 68 | 61 | 21 | 144 | - | 8 |
| | \$1,000, 2002 | 11 | 334 | 279 | 282 | (D) | 1,248 | - | - |
| | 1997 | (D) | 111 | 179 | 331 | 46 | 707 | - | 4 |
| Customwork and custom hauling | farms, 2002 | 20 | 164 | 178 | 114 | 20 | 204 | 3 | 8 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 34 | 681 | 674 | 2,075 | 92 | 3,688 | (Z) | (D) |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 22 | 228 | 205 | 163 | 4 | 358 | 1 | 13 |
| | 1997 | 30 | 254 | 308 | 221 | 15 | 377 | - | 23 |
| | \$1,000, 2002 | 140 | 3,096 | 2,277 | 4,582 | (D) | 5,293 | (D) | 87 |
| | 1997 | 32 | 2,246 | 2,482 | 2,842 | 140 | 3,464 | - | 32 |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 3 | 72 | 69 | 118 | 12 | 85 | - | 1 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 1 | 505 | 513 | 978 | 85 | 448 | - | (D) |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Interest expense | farms, 2002 | 26 | 311 | 352 | 376 | 79 | 328 | 3 | 42 |
| | 1997 | 28 | 482 | 473 | 308 | 52 | 410 | 4 | 41 |
| | \$1,000, 2002 | 74 | 2,795 | 2,763 | 6,642 | 402 | 5,156 | 3 | 165 |
| | 1997 | 65 | 3,242 | 3,431 | 5,774 | 354 | 5,910 | 4 | 154 |
| Secured by real estate | farms, 2002 | 24 | 270 | 304 | 335 | 63 | 275 | - | 36 |
| | 1997 | 19 | 382 | 388 | 235 | 41 | 293 | 2 | 25 |
| | \$1,000, 2002 | (D) | 2,080 | 2,053 | 5,176 | 278 | 3,632 | - | 131 |
| | 1997 | 45 | 2,187 | 2,396 | 3,325 | 195 | 4,089 | (D) | 91 |
| Not secured by real estate | farms, 2002 | 11 | 160 | 137 | 206 | 29 | 190 | 3 | 11 |
| | 1997 | 11 | 239 | 215 | 180 | 29 | 245 | 3 | 22 |
| | \$1,000, 2002 | (D) | 715 | 711 | 1,465 | 124 | 1,523 | 3 | 34 |
| | 1997 | 20 | 1,055 | 1,035 | 2,449 | 158 | 1,821 | (D) | 63 |
| Property taxes paid | farms, 2002 | 102 | 922 | 1,213 | 764 | 158 | 1,123 | 7 | 172 |
| | 1997 | 96 | 1,000 | 1,101 | 790 | 156 | 1,281 | 7 | 149 |
| | \$1,000, 2002 | 151 | 2,172 | 4,161 | 4,946 | 296 | 4,467 | 6 | 281 |
| | 1997 | 125 | 1,956 | 2,441 | 2,422 | 271 | 3,983 | 4 | 298 |
| All other production expenses (see text) | farms, 2002 | 66 | 552 | 733 | 540 | 98 | 770 | 5 | 90 |
| | 1997 | 88 | 892 | 1,028 | 706 | 134 | 1,209 | 7 | 120 |
| | \$1,000, 2002 | 142 | 4,125 | 4,152 | 16,235 | 632 | 12,588 | 16 | 155 |
| | 1997 | 238 | 4,597 | 3,899 | 11,565 | 472 | 18,280 | 1 | 187 |
| Depreciation expenses claimed (see text) | farms, 2002 | 54 | 370 | 396 | 433 | 33 | 539 | 7 | 21 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 321 | 5,006 | 5,123 | 14,733 | 398 | 12,832 | 13 | 253 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | | Lapeer | Leelanau | Lenawee | Livingston | Luce | Mackinac | Macomb | Manistee |
|--|---------------|--------|----------|---------|------------|--------|----------|--------|----------|
| Total farm production expenses | farms, 2002 | 1,183 | 428 | 1,440 | 880 | 30 | 72 | 517 | 316 |
| | 1997 | 1,223 | 423 | 1,514 | 768 | 36 | 86 | 608 | 331 |
| | \$1,000, 2002 | 49,895 | 18,859 | 98,891 | 31,350 | 1,874 | 2,495 | 34,218 | 7,424 |
| Average per farm | farms, 2002 | 47,577 | 21,812 | 84,341 | 25,988 | 1,068 | 2,593 | 33,064 | 8,254 |
| | 1997 | 42,176 | 44,063 | 68,674 | 35,625 | 62,469 | 34,654 | 66,185 | 23,492 |
| | \$1,000, 2002 | 38,902 | 51,565 | 55,708 | 33,839 | 29,672 | 30,156 | 54,382 | 24,936 |
| Fertilizer, lime, and soil conditioners purchased ¹ | farms, 2002 | 625 | 321 | 797 | 418 | 13 | 19 | 257 | 218 |
| | 1997 | 672 | 351 | 885 | 389 | 25 | 33 | 395 | 186 |
| | \$1,000, 2002 | 4,397 | 1,035 | 9,057 | 1,904 | 81 | 36 | 1,979 | 459 |
| Chemicals purchased | farms, 2002 | 4,156 | 1,310 | 10,696 | 1,994 | 61 | 85 | 1,486 | 639 |
| | 1997 | 456 | 284 | 766 | 263 | 11 | 18 | 267 | 124 |
| | \$1,000, 2002 | 514 | 329 | 905 | 298 | 12 | 20 | 313 | 176 |
| Seeds, plants, vines, and trees | farms, 2002 | 2,367 | 2,765 | 7,236 | 1,050 | 61 | 9 | 1,228 | 558 |
| | 1997 | 2,811 | 3,391 | 7,660 | 1,845 | 37 | 84 | 1,441 | 1,076 |
| | \$1,000, 2002 | 638 | 188 | 791 | 297 | 12 | 16 | 263 | 134 |
| Livestock and poultry purchased | farms, 2002 | 597 | 233 | 889 | 313 | 16 | 33 | 344 | 163 |
| | 1997 | 4,123 | 517 | 7,006 | 1,515 | 184 | 61 | 5,182 | 241 |
| | \$1,000, 2002 | 2,564 | 463 | 6,415 | 1,517 | 98 | 22 | 3,892 | 345 |
| Breeding livestock purchased (see text) | farms, 2002 | 408 | 32 | 281 | 162 | 16 | 19 | 82 | 60 |
| | 1997 | 339 | 48 | 272 | 192 | 5 | 25 | 142 | 73 |
| | \$1,000, 2002 | 2,852 | (D) | 7,314 | 626 | 183 | 109 | 1,807 | 373 |
| Other livestock and poultry purchased | farms, 2002 | 3,685 | 1,265 | 5,469 | 1,209 | 106 | 180 | 469 | 245 |
| | 1997 | 167 | 18 | 106 | 48 | 6 | 11 | 47 | 28 |
| | \$1,000, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 387 | (D) | 2,794 | 20 | 14 | (D) | 88 | 49 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 272 | 20 | 212 | 114 | 11 | 12 | 36 | 32 |
| Supplies, repairs, and maintenance | farms, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1997 | 2,466 | (D) | 4,520 | 606 | 169 | (D) | 1,720 | 324 |
| | \$1,000, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Gasoline, fuels, and oils | farms, 2002 | 664 | 146 | 456 | 554 | 19 | 46 | 233 | 108 |
| | 1997 | 589 | 85 | 445 | 364 | 10 | 44 | 215 | 102 |
| | \$1,000, 2002 | 4,118 | 572 | 10,542 | 3,466 | 90 | 709 | 1,019 | 175 |
| Utilities (see text) | farms, 2002 | 4,666 | 443 | 4,116 | 2,622 | 62 | 687 | 844 | 197 |
| | 1997 | 1,129 | 421 | 1,291 | 855 | 23 | 66 | 448 | 297 |
| | \$1,000, 2002 | 1,082 | 381 | 1,349 | 598 | 35 | 78 | 607 | 299 |
| Hired farm labor | farms, 2002 | 2,534 | 756 | 3,570 | 1,428 | 119 | 114 | 1,717 | 440 |
| | 1997 | 2,573 | 1,010 | 4,398 | 1,477 | 64 | 139 | 2,444 | 574 |
| | \$1,000, 2002 | 813 | 267 | 720 | 528 | 15 | 50 | 240 | 144 |
| Contract labor | farms, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1997 | 1,418 | 443 | 1,779 | 870 | 41 | 93 | 706 | 322 |
| | \$1,000, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Customwork and custom hauling | farms, 2002 | 1,101 | 373 | 1,203 | 698 | 22 | 63 | 468 | 316 |
| | 1997 | 1,013 | 365 | 1,257 | 539 | 27 | 75 | 524 | 273 |
| | \$1,000, 2002 | 5,758 | 1,762 | 8,041 | 5,806 | 236 | 296 | 5,061 | 1,281 |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 4,599 | 1,743 | 7,185 | 2,209 | 97 | 215 | 2,595 | 909 |
| | 1997 | 240 | 141 | 232 | 180 | 7 | 12 | 118 | 70 |
| | \$1,000, 2002 | 400 | 225 | 404 | 219 | 16 | 24 | 177 | 122 |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 5,239 | 3,882 | 7,314 | 2,942 | (D) | 458 | 7,234 | 1,109 |
| | 1997 | 5,639 | 4,894 | 6,596 | 4,215 | 163 | 299 | 8,505 | 1,521 |
| | \$1,000, 2002 | 74 | 26 | 68 | 80 | 3 | 2 | 56 | 18 |
| Interest expense | farms, 2002 | 110 | 70 | 64 | 27 | 2 | 3 | 69 | 41 |
| | 1997 | 1,404 | (D) | 1,113 | 140 | (D) | (D) | 339 | 393 |
| | \$1,000, 2002 | 542 | 484 | 174 | 104 | (D) | 3 | 186 | 438 |
| Secured by real estate | farms, 2002 | 184 | 59 | 295 | 55 | 6 | 7 | 73 | 26 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 520 | (D) | 1,550 | 713 | 123 | (D) | 144 | 38 |
| Not secured by real estate | farms, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1997 | 440 | 68 | 445 | 150 | 11 | 18 | 187 | 35 |
| | \$1,000, 2002 | 364 | 56 | 481 | 8 | 32 | 32 | 164 | 59 |
| Property taxes paid | farms, 2002 | 3,082 | 448 | 14,902 | 1,654 | 26 | 102 | 1,227 | 357 |
| | 1997 | 2,915 | 855 | 11,569 | 1,533 | (D) | 29 | 1,018 | 168 |
| | \$1,000, 2002 | 62 | 39 | 181 | 44 | 1 | 1 | 96 | 7 |
| All other production expenses (see text) | farms, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1997 | 313 | 227 | 834 | 172 | (D) | (D) | 653 | 20 |
| | \$1,000, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Depreciation expenses claimed (see text) | farms, 2002 | 374 | 171 | 530 | 248 | 15 | 10 | 104 | 78 |
| | 1997 | 411 | 167 | 662 | 231 | 19 | 30 | 165 | 117 |
| | \$1,000, 2002 | 3,369 | 1,733 | 7,191 | 2,619 | 224 | 188 | 1,327 | 502 |
| Secured by real estate | farms, 2002 | 3,033 | 1,402 | 7,279 | 1,671 | 112 | 166 | 1,212 | 560 |
| | 1997 | 303 | 153 | 452 | 204 | 13 | 3 | 93 | 77 |
| | \$1,000, 2002 | 261 | 122 | 436 | 154 | 8 | 21 | 110 | 77 |
| Not secured by real estate | farms, 2002 | 2,550 | 1,553 | 5,274 | 2,368 | 185 | (D) | 973 | 394 |
| | 1997 | 2,081 | 1,035 | 5,157 | 1,136 | 73 | 83 | 789 | 369 |
| | \$1,000, 2002 | 188 | 53 | 231 | 69 | 7 | 10 | 52 | 14 |
| Property taxes paid | farms, 2002 | 266 | 71 | 398 | 126 | 13 | 22 | 77 | 65 |
| | 1997 | 818 | 180 | 1,918 | 251 | 39 | (D) | 354 | 108 |
| | \$1,000, 2002 | 952 | 368 | 2,121 | 536 | 38 | 83 | 423 | 191 |
| All other production expenses (see text) | farms, 2002 | 1,134 | 414 | 1,341 | 849 | 28 | 66 | 393 | 293 |
| | 1997 | 1,188 | 405 | 1,383 | 725 | 36 | 81 | 573 | 303 |
| | \$1,000, 2002 | 3,729 | 1,396 | 4,376 | 2,737 | 72 | 95 | 1,433 | 595 |
| Depreciation expenses claimed (see text) | farms, 2002 | 2,578 | 1,284 | 3,960 | 1,956 | 42 | 105 | 1,623 | 533 |
| | 1997 | 800 | 277 | 905 | 563 | 25 | 47 | 241 | 121 |
| | \$1,000, 2002 | 1,002 | 387 | 1,368 | 669 | 26 | 74 | 558 | 302 |
| Total farm production expenses | farms, 2002 | 4,671 | 2,163 | 7,065 | 3,706 | 109 | 185 | 3,162 | 561 |
| | 1997 | 6,028 | 2,445 | 6,307 | 2,542 | 104 | 483 | 6,226 | 792 |
| | \$1,000, 2002 | 477 | 166 | 621 | 359 | 12 | 14 | 148 | 90 |
| Average per farm | farms, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1997 | 7,556 | 2,671 | 11,068 | 3,936 | 177 | 198 | 2,507 | 1,387 |
| | \$1,000, 2002 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | | Marquette | Mason | Mecosta | Menominee | Midland | Missaukee | Monroe | Montcalm |
|--|--|-----------|--------|---------|-----------|---------|-----------|--------|----------|
| Total farm production expenses | farms, 2002 | 159 | 476 | 795 | 371 | 510 | 412 | 1,184 | 1,140 |
| | 1997 | 135 | 476 | 695 | 393 | 497 | 377 | 1,236 | 1,101 |
| | \$1,000, 2002 | 4,494 | 27,663 | 26,624 | 16,156 | 19,665 | 34,596 | 85,379 | 86,965 |
| | 1997 | 3,128 | 21,770 | 18,109 | 14,459 | 17,997 | 25,610 | 73,591 | 68,538 |
| Average per farm | dollars, 2002 | 28,266 | 58,115 | 33,489 | 43,546 | 38,559 | 83,972 | 72,110 | 76,285 |
| | 1997 | 23,167 | 45,734 | 26,056 | 36,791 | 36,211 | 67,931 | 59,540 | 62,250 |
| | Fertilizer, lime, and soil conditioners purchased ¹ | | | | | | | | |
| | farms, 2002 | 42 | 276 | 421 | 179 | 237 | 231 | 928 | 531 |
| 1997 | 54 | 281 | 389 | 259 | 318 | 186 | 856 | 691 | |
| \$1,000, 2002 | 116 | 1,253 | 1,524 | 823 | 1,814 | 1,256 | 8,453 | 7,288 | |
| 1997 | 130 | 1,834 | 1,546 | 1,174 | 2,313 | 1,133 | 7,597 | 7,513 | |
| Chemicals purchased | farms, 2002 | 31 | 254 | 269 | 144 | 195 | 152 | 884 | 451 |
| | 1997 | 31 | 303 | 247 | 171 | 248 | 165 | 884 | 579 |
| | \$1,000, 2002 | 108 | 2,026 | 964 | 367 | 1,044 | 867 | 5,656 | 6,778 |
| | 1997 | 64 | 1,684 | 953 | 336 | 1,351 | 555 | 5,552 | 7,036 |
| Seeds, plants, vines, and trees | farms, 2002 | 50 | 233 | 407 | 175 | 213 | 228 | 816 | 497 |
| | 1997 | 43 | 277 | 329 | 236 | 280 | 163 | 878 | 670 |
| | \$1,000, 2002 | 137 | 1,005 | 1,318 | 463 | 1,422 | 937 | 10,930 | 7,179 |
| | 1997 | 76 | 1,372 | 887 | 412 | 1,516 | 719 | 7,289 | 4,907 |
| Livestock and poultry purchased | farms, 2002 | 42 | 134 | 224 | 113 | 52 | 100 | 143 | 316 |
| | 1997 | 34 | 121 | 196 | 112 | 118 | 92 | 321 | 292 |
| | \$1,000, 2002 | 228 | 906 | 3,680 | 532 | 665 | 2,893 | 1,578 | 2,416 |
| | 1997 | 296 | 938 | 1,190 | 806 | 918 | 1,610 | 3,684 | 2,687 |
| Breeding livestock purchased (see text) | farms, 2002 | 16 | (NA) | 142 | 65 | 2 | 59 | 13 | 150 |
| | 1997 | (NA) | (NA) | 57 | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 170 | 294 | 343 | 243 | (D) | 697 | 13 | 514 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other livestock and poultry purchased | farms, 2002 | 31 | 78 | 115 | 60 | 50 | 56 | 130 | 186 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 57 | 612 | 3,337 | 289 | (D) | 2,196 | 1,565 | 1,902 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 117 | 238 | 429 | 204 | 171 | 192 | 293 | 534 |
| | 1997 | 69 | 200 | 310 | 245 | 210 | 161 | 443 | 473 |
| | \$1,000, 2002 | 975 | 3,042 | 4,790 | 3,894 | 2,817 | 7,437 | 928 | 6,554 |
| | 1997 | 739 | 2,098 | 3,709 | 3,831 | 1,579 | 7,006 | 2,468 | 4,708 |
| Gasoline, fuels, and oils | farms, 2002 | 153 | 476 | 761 | 347 | 458 | 406 | 1,119 | 1,104 |
| | 1997 | 120 | 443 | 629 | 355 | 444 | 355 | 1,164 | 1,047 |
| | \$1,000, 2002 | 230 | 1,183 | 1,267 | 765 | 1,003 | 1,194 | 3,273 | 4,502 |
| | 1997 | 219 | 1,030 | 989 | 699 | 1,100 | 1,075 | 4,253 | 3,640 |
| Utilities (see text) | farms, 2002 | 83 | 311 | 350 | 240 | 221 | 224 | 588 | 557 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 136 | 667 | 982 | 631 | 392 | 890 | 2,151 | 2,194 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Supplies, repairs, and maintenance | farms, 2002 | 136 | 456 | 672 | 345 | 398 | 390 | 1,072 | 1,058 |
| | 1997 | 103 | 368 | 492 | 338 | 426 | 275 | 999 | 943 |
| | \$1,000, 2002 | 543 | 3,596 | 2,636 | 1,724 | 2,100 | 3,819 | 10,567 | 10,446 |
| | 1997 | 326 | 1,671 | 1,433 | 1,291 | 1,368 | 2,023 | 5,623 | 5,855 |
| Hired farm labor | farms, 2002 | 23 | 131 | 91 | 123 | 52 | 108 | 268 | 242 |
| | 1997 | 46 | 163 | 158 | 133 | 158 | 166 | 341 | 358 |
| | \$1,000, 2002 | 654 | 4,446 | 1,662 | 2,175 | 1,678 | 5,718 | 12,842 | 11,857 |
| | 1997 | 317 | 4,786 | 1,198 | 1,471 | 985 | 3,095 | 10,233 | 7,851 |
| Contract labor | farms, 2002 | 7 | 61 | 22 | 10 | 31 | 53 | 85 | 44 |
| | 1997 | 6 | 26 | 10 | 67 | 57 | 52 | 123 | 103 |
| | \$1,000, 2002 | 74 | 150 | 62 | 121 | 114 | 252 | 267 | 319 |
| | 1997 | (D) | 96 | 21 | 73 | 125 | 181 | 833 | 449 |
| Customwork and custom hauling | farms, 2002 | 8 | 69 | 88 | 72 | 84 | 76 | 250 | 207 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | (D) | 1,434 | 642 | 423 | 296 | 1,876 | 827 | 3,264 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 11 | 100 | 141 | 99 | 85 | 101 | 508 | 262 |
| | 1997 | 13 | 114 | 150 | 113 | 98 | 110 | 464 | 291 |
| | \$1,000, 2002 | 31 | 885 | 1,142 | 303 | 1,651 | 667 | 9,625 | 6,417 |
| | 1997 | 14 | 726 | 489 | 277 | 1,837 | 497 | 7,032 | 4,538 |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 6 | 40 | 38 | 33 | 25 | 30 | 101 | 74 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | (D) | 132 | 130 | 115 | 176 | 213 | 1,059 | 2,148 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Interest expense | farms, 2002 | 58 | 203 | 229 | 145 | 138 | 142 | 399 | 372 |
| | 1997 | 46 | 157 | 221 | 159 | 140 | 168 | 459 | 486 |
| | \$1,000, 2002 | 452 | 2,595 | 1,457 | 1,208 | 916 | 1,689 | 3,902 | 7,010 |
| | 1997 | 204 | 1,340 | 1,739 | 1,277 | 1,387 | 2,123 | 4,780 | 5,196 |
| Secured by real estate | farms, 2002 | 44 | 155 | 170 | 121 | 94 | 93 | 312 | 309 |
| | 1997 | 36 | 129 | 171 | 114 | 103 | 117 | 344 | 352 |
| | \$1,000, 2002 | 363 | 1,595 | 1,206 | 944 | 718 | 1,150 | 2,890 | 4,913 |
| | 1997 | 144 | 819 | 1,004 | 747 | 746 | 1,334 | 2,756 | 2,807 |
| Not secured by real estate | farms, 2002 | 30 | 117 | 124 | 60 | 72 | 81 | 213 | 185 |
| | 1997 | 23 | 72 | 105 | 84 | 91 | 90 | 259 | 267 |
| | \$1,000, 2002 | 89 | 1,000 | 251 | 264 | 198 | 539 | 1,012 | 2,097 |
| | 1997 | 60 | 521 | 735 | 531 | 641 | 789 | 2,024 | 2,390 |
| Property taxes paid | farms, 2002 | 150 | 476 | 755 | 361 | 496 | 392 | 1,098 | 1,093 |
| | 1997 | 132 | 467 | 672 | 386 | 451 | 364 | 1,146 | 1,024 |
| | \$1,000, 2002 | 259 | 1,076 | 1,533 | 784 | 1,788 | 1,503 | 3,409 | 3,544 |
| | 1997 | 216 | 870 | 995 | 647 | 1,170 | 966 | 3,223 | 2,397 |
| All other production expenses (see text) | farms, 2002 | 80 | 305 | 494 | 266 | 231 | 194 | 743 | 544 |
| | 1997 | 119 | 402 | 592 | 362 | 435 | 321 | 1,131 | 977 |
| | \$1,000, 2002 | 464 | 3,267 | 2,833 | 1,827 | 1,790 | 3,386 | 9,912 | 5,050 |
| | 1997 | 320 | 2,533 | 2,114 | 1,619 | 1,748 | 3,685 | 8,422 | 8,232 |
| Depreciation expenses claimed (see text) | farms, 2002 | 51 | 219 | 214 | 167 | 211 | 170 | 607 | 484 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 546 | 3,691 | 3,259 | 2,256 | 2,212 | 4,330 | 9,628 | 9,037 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | | Montmorency | Muskegon | Newaygo | Oakland | Oceana | Ogemaw | Ontonagon | Osceola |
|--|---------------|-------------|----------|---------|---------|--------|--------|-----------|---------|
| Total farm production expenses | farms, 2002 | 140 | 540 | 894 | 642 | 648 | 256 | 107 | 591 |
| | 1997 | 122 | 490 | 785 | 678 | 650 | 297 | 103 | 578 |
| | \$1,000, 2002 | 2,483 | 41,988 | 52,615 | 29,941 | 52,149 | 20,274 | 2,190 | 14,668 |
| | 1997 | 2,364 | 35,545 | 40,460 | 33,685 | 44,429 | 18,809 | 1,755 | 16,326 |
| Average per farm | dollars, 2002 | 17,737 | 77,755 | 58,854 | 46,637 | 80,476 | 79,196 | 20,468 | 24,819 |
| | 1997 | 19,375 | 72,542 | 51,541 | 49,683 | 68,352 | 63,328 | 17,043 | 28,245 |
| Fertilizer, lime, and soil conditioners purchased ¹ | farms, 2002 | 48 | 256 | 470 | 210 | 368 | 130 | 33 | 271 |
| | 1997 | 67 | 299 | 510 | 175 | 486 | 200 | 46 | 289 |
| | \$1,000, 2002 | 145 | 1,337 | 2,761 | 752 | 3,311 | 784 | 45 | 607 |
| | 1997 | 196 | 1,627 | 2,579 | 831 | 2,792 | 1,172 | 56 | 798 |
| Chemicals purchased | farms, 2002 | 31 | 196 | 367 | 176 | 338 | 119 | 27 | 147 |
| | 1997 | 28 | 276 | 395 | 195 | 424 | 131 | 14 | 189 |
| | \$1,000, 2002 | 31 | 2,378 | 1,820 | 327 | 4,653 | 413 | 11 | 264 |
| | 1997 | 44 | 2,168 | 2,037 | 474 | 4,852 | 447 | 8 | 421 |
| Seeds, plants, vines, and trees | farms, 2002 | 41 | 232 | 395 | 196 | 262 | 96 | 34 | 290 |
| | 1997 | 47 | 233 | 441 | 181 | 397 | 171 | 38 | 259 |
| | \$1,000, 2002 | 98 | 3,010 | 2,238 | 4,066 | 2,724 | 528 | 36 | 369 |
| | 1997 | 125 | 1,653 | 2,004 | 6,537 | 1,678 | 574 | 26 | 509 |
| Livestock and poultry purchased | farms, 2002 | 28 | 169 | 257 | 108 | 133 | 98 | 25 | 173 |
| | 1997 | 29 | 77 | 194 | 98 | 119 | 123 | 29 | 223 |
| | \$1,000, 2002 | 38 | 3,437 | 3,290 | 1,072 | 1,122 | 1,988 | 190 | 449 |
| | 1997 | 78 | 2,138 | 2,378 | 874 | 1,675 | 1,932 | 99 | 867 |
| Breeding livestock purchased (see text) | farms, 2002 | 12 | 42 | 109 | 44 | 48 | 55 | 13 | 79 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 18 | 243 | 2,126 | 82 | 576 | 202 | 20 | 142 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other livestock and poultry purchased | farms, 2002 | 18 | 162 | 203 | 75 | 112 | 44 | 16 | 107 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 20 | 3,194 | 1,164 | 990 | 547 | 1,786 | 170 | 307 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 81 | 319 | 578 | 349 | 239 | 203 | 63 | 285 |
| | 1997 | 75 | 161 | 390 | 319 | 228 | 193 | 52 | 317 |
| | \$1,000, 2002 | 464 | 7,118 | 9,842 | 1,801 | 4,652 | 4,398 | 374 | 4,037 |
| | 1997 | 522 | 6,969 | 8,163 | 955 | 3,832 | 4,312 | 325 | 4,064 |
| Gasoline, fuels, and oils | farms, 2002 | 130 | 481 | 841 | 566 | 576 | 256 | 104 | 566 |
| | 1997 | 109 | 443 | 746 | 559 | 591 | 280 | 98 | 519 |
| | \$1,000, 2002 | 174 | 1,926 | 2,422 | 1,440 | 2,118 | 894 | 143 | 809 |
| | 1997 | 178 | 1,692 | 1,658 | 1,423 | 1,865 | 883 | 116 | 1,030 |
| Utilities (see text) | farms, 2002 | 74 | 261 | 452 | 369 | 364 | 213 | 71 | 296 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 93 | 1,730 | 1,782 | 925 | 1,291 | 564 | 106 | 590 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Supplies, repairs, and maintenance | farms, 2002 | 125 | 475 | 829 | 588 | 549 | 222 | 101 | 539 |
| | 1997 | 110 | 393 | 647 | 501 | 534 | 251 | 86 | 467 |
| | \$1,000, 2002 | 423 | 3,329 | 5,465 | 3,097 | 4,668 | 2,520 | 300 | 1,984 |
| | 1997 | 257 | 2,251 | 3,497 | 1,892 | 3,551 | 1,651 | 213 | 1,566 |
| Hired farm labor | farms, 2002 | 14 | 137 | 205 | 170 | 190 | 68 | 27 | 90 |
| | 1997 | 23 | 130 | 193 | 203 | 294 | 101 | 38 | 129 |
| | \$1,000, 2002 | 83 | 8,432 | 6,754 | 8,310 | 13,681 | 3,138 | 288 | 1,499 |
| | 1997 | 82 | 6,573 | 4,998 | 10,425 | 11,412 | 3,031 | 201 | 1,506 |
| Contract labor | farms, 2002 | - | 47 | 69 | 86 | 31 | 20 | 5 | 24 |
| | 1997 | 4 | 60 | 48 | 57 | 73 | 14 | 9 | 28 |
| | \$1,000, 2002 | - | 189 | 255 | 386 | 1,119 | 159 | 57 | 155 |
| | 1997 | 6 | 670 | 631 | 231 | 429 | 67 | 15 | 13 |
| Customwork and custom hauling | farms, 2002 | 16 | 121 | 141 | 30 | 90 | 40 | 18 | 114 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 67 | 701 | 1,416 | 59 | 545 | 362 | 45 | 385 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 21 | 57 | 261 | 62 | 115 | 61 | 19 | 92 |
| | 1997 | 18 | 87 | 227 | 114 | 137 | 101 | 27 | 143 |
| | \$1,000, 2002 | 52 | 710 | 1,859 | 813 | 1,977 | 174 | 30 | 329 |
| | 1997 | 51 | 662 | 914 | 1,086 | 1,304 | 335 | 27 | 439 |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 7 | 70 | 45 | 41 | 97 | 18 | 3 | 22 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 40 | 363 | 685 | 172 | 456 | 250 | 5 | 56 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Interest expense | farms, 2002 | 32 | 162 | 311 | 144 | 247 | 78 | 43 | 135 |
| | 1997 | 49 | 141 | 334 | 104 | 249 | 92 | 34 | 185 |
| | \$1,000, 2002 | 298 | 2,267 | 4,203 | 1,098 | 2,855 | 1,241 | 186 | 929 |
| | 1997 | 241 | 1,797 | 2,987 | 609 | 2,843 | 1,051 | 192 | 1,156 |
| Secured by real estate | farms, 2002 | 29 | 124 | 239 | 93 | 197 | 76 | 37 | 119 |
| | 1997 | 35 | 85 | 238 | 54 | 175 | 77 | 25 | 136 |
| | \$1,000, 2002 | 151 | 1,445 | 3,494 | 596 | 2,190 | 824 | 118 | 751 |
| | 1997 | 116 | 793 | 1,918 | 348 | 1,932 | 616 | 131 | 896 |
| Not secured by real estate | farms, 2002 | 12 | 78 | 134 | 63 | 135 | 29 | 23 | 37 |
| | 1997 | 33 | 84 | 183 | 73 | 152 | 47 | 22 | 88 |
| | \$1,000, 2002 | 147 | 822 | 709 | 502 | 665 | 417 | 68 | 178 |
| | 1997 | 125 | 1,004 | 1,069 | 260 | 911 | 435 | 61 | 261 |
| Property taxes paid | farms, 2002 | 134 | 527 | 879 | 605 | 612 | 245 | 103 | 562 |
| | 1997 | 116 | 465 | 749 | 631 | 634 | 292 | 103 | 558 |
| | \$1,000, 2002 | 130 | 1,463 | 2,429 | 1,744 | 2,186 | 861 | 195 | 1,088 |
| | 1997 | 107 | 1,156 | 1,784 | 2,075 | 1,526 | 544 | 143 | 1,222 |
| All other production expenses (see text) | farms, 2002 | 70 | 288 | 404 | 412 | 396 | 218 | 59 | 174 |
| | 1997 | 108 | 376 | 647 | 583 | 617 | 249 | 91 | 496 |
| | \$1,000, 2002 | 345 | 3,597 | 5,392 | 3,880 | 4,789 | 2,000 | 179 | 1,116 |
| | 1997 | 358 | 4,379 | 4,957 | 5,434 | 5,064 | 2,233 | 250 | 2,075 |
| Depreciation expenses claimed (see text) | farms, 2002 | 58 | 181 | 353 | 235 | 286 | 81 | 41 | 209 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 601 | 4,379 | 6,721 | 2,386 | 4,779 | 2,586 | 354 | 3,032 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | | Oscoda | Otsego | Ottawa | Presque Isle | Roscommon | Saginaw | St. Clair | St. Joseph |
|--|--|--------|--------|---------|--------------|-----------|---------|-----------|------------|
| Total farm production expenses | farms, 2002 | 125 | 171 | 1,292 | 301 | 47 | 1,360 | 1,261 | 908 |
| | 1997 | 95 | 162 | 1,493 | 338 | 44 | 1,320 | 1,120 | 918 |
| | \$1,000, 2002 | 3,065 | 3,348 | 223,281 | 11,521 | 412 | 72,428 | 44,031 | 81,771 |
| | 1997 | 1,638 | 3,388 | 252,188 | 9,599 | 339 | 67,553 | 33,069 | 64,301 |
| Average per farm | dollars, 2002 | 24,522 | 19,581 | 172,818 | 38,276 | 8,770 | 53,256 | 34,918 | 90,057 |
| | 1997 | 17,247 | 20,916 | 168,914 | 28,399 | 7,700 | 51,177 | 29,526 | 70,044 |
| | Fertilizer, lime, and soil conditioners purchased ¹ | | | | | | | | |
| | farms, 2002 | 44 | 78 | 918 | 163 | 14 | 845 | 541 | 559 |
| 1997 | 54 | 104 | 1,003 | 213 | 20 | 1,038 | 660 | 659 | |
| \$1,000, 2002 | 103 | 209 | 5,028 | 1,025 | 16 | 10,466 | 3,655 | 7,988 | |
| 1997 | 139 | 254 | 5,041 | 1,252 | 18 | 10,905 | 4,108 | 8,609 | |
| Chemicals purchased | farms, 2002 | 26 | 49 | 686 | 159 | 9 | 777 | 534 | 446 |
| | 1997 | 36 | 74 | 919 | 124 | 11 | 1,004 | 579 | 650 |
| | \$1,000, 2002 | 12 | 149 | 6,214 | 1,039 | 7 | 6,229 | 2,349 | 5,278 |
| | 1997 | 43 | 130 | 6,445 | 577 | 6 | 7,666 | 3,047 | 5,763 |
| Seeds, plants, vines, and trees | farms, 2002 | 38 | 79 | 684 | 134 | 14 | 819 | 565 | 500 |
| | 1997 | 42 | 102 | 855 | 167 | 18 | 1,052 | 623 | 642 |
| | \$1,000, 2002 | 38 | 154 | 16,155 | 977 | 11 | 8,040 | 3,970 | 5,960 |
| | 1997 | 39 | 107 | 13,033 | 738 | 6 | 6,074 | 3,027 | 4,103 |
| Livestock and poultry purchased | farms, 2002 | 43 | 19 | 306 | 39 | 10 | 151 | 329 | 215 |
| | 1997 | 40 | 44 | 424 | 98 | 9 | 195 | 270 | 257 |
| | \$1,000, 2002 | 119 | 19 | 12,909 | 178 | (D) | 1,622 | 2,237 | 3,597 |
| | 1997 | 128 | 349 | 16,546 | 479 | 31 | 1,008 | 1,518 | 2,191 |
| Breeding livestock purchased (see text) | farms, 2002 | 19 | 11 | 130 | 20 | 3 | 52 | 142 | 78 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 28 | 12 | 964 | 15 | (D) | 191 | 333 | 288 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other livestock and poultry purchased | farms, 2002 | 31 | 11 | 212 | 33 | 7 | 108 | 246 | 160 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 92 | 7 | 11,945 | 163 | 7 | 1,431 | 1,903 | 3,310 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 85 | 80 | 574 | 144 | 26 | 290 | 745 | 403 |
| | 1997 | 63 | 73 | 704 | 138 | 19 | 254 | 422 | 386 |
| | \$1,000, 2002 | 975 | 500 | 40,777 | 621 | 54 | 1,518 | 2,786 | 5,323 |
| | 1997 | 455 | 348 | 71,835 | 555 | 25 | 2,118 | 2,665 | 6,186 |
| Gasoline, fuels, and oils | farms, 2002 | 111 | 134 | 1,232 | 284 | 45 | 1,311 | 1,261 | 892 |
| | 1997 | 88 | 151 | 1,407 | 313 | 40 | 1,239 | 1,006 | 749 |
| | \$1,000, 2002 | 235 | 216 | 7,179 | 711 | 42 | 4,063 | 2,457 | 3,438 |
| | 1997 | 88 | 227 | 7,845 | 792 | 39 | 4,389 | 2,044 | 3,231 |
| Utilities (see text) | farms, 2002 | 77 | 85 | 915 | 204 | 28 | 662 | 729 | 452 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 141 | 173 | 6,010 | 537 | 14 | 1,573 | 1,919 | 2,784 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Supplies, repairs, and maintenance | farms, 2002 | 109 | 132 | 1,176 | 284 | 46 | 1,276 | 1,146 | 854 |
| | 1997 | 70 | 136 | 1,296 | 273 | 28 | 1,109 | 887 | 658 |
| | \$1,000, 2002 | 424 | 426 | 19,944 | 1,125 | 102 | 8,222 | 5,276 | 7,084 |
| | 1997 | 182 | 441 | 10,329 | 875 | 65 | 6,671 | 3,259 | 5,230 |
| Hired farm labor | farms, 2002 | 21 | 17 | 535 | 54 | 5 | 364 | 253 | 288 |
| | 1997 | 16 | 46 | 650 | 91 | 5 | 310 | 168 | 233 |
| | \$1,000, 2002 | 195 | 311 | 52,559 | 2,128 | (D) | 5,826 | 3,893 | 9,001 |
| | 1997 | 48 | 313 | 47,602 | 836 | (D) | 4,904 | 3,270 | 4,600 |
| Contract labor | farms, 2002 | 3 | 6 | 167 | 9 | - | 48 | 102 | 58 |
| | 1997 | 1 | 11 | 198 | 49 | - | 95 | 62 | 55 |
| | \$1,000, 2002 | (D) | 12 | 7,010 | 168 | - | 303 | 379 | 842 |
| | 1997 | (D) | 25 | 6,934 | 36 | - | 306 | 87 | 702 |
| Customwork and custom hauling | farms, 2002 | 24 | 12 | 242 | 31 | 1 | 218 | 219 | 212 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 79 | 10 | 3,193 | 231 | (D) | 827 | 638 | 1,646 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 25 | 13 | 333 | 58 | 1 | 394 | 262 | 297 |
| | 1997 | 24 | 32 | 362 | 69 | 1 | 426 | 301 | 357 |
| | \$1,000, 2002 | 60 | 79 | 5,234 | 390 | (D) | 8,556 | 2,431 | 10,516 |
| | 1997 | 25 | 95 | 6,466 | 626 | (D) | 6,836 | 2,080 | 5,935 |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 2 | 8 | 96 | 8 | 3 | 137 | 39 | 35 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | (D) | 84 | 1,450 | 4 | 10 | 629 | 76 | 1,711 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Interest expense | farms, 2002 | 42 | 32 | 514 | 65 | 8 | 392 | 394 | 337 |
| | 1997 | 34 | 59 | 712 | 116 | 9 | 623 | 317 | 429 |
| | \$1,000, 2002 | 217 | 189 | 9,361 | 597 | 39 | 4,559 | 3,054 | 6,973 |
| | 1997 | 122 | 217 | 10,816 | 1,072 | 21 | 5,563 | 1,487 | 5,561 |
| Secured by real estate | farms, 2002 | 30 | 28 | 430 | 52 | 8 | 302 | 268 | 272 |
| | 1997 | 20 | 44 | 537 | 107 | 7 | 465 | 225 | 287 |
| | \$1,000, 2002 | 184 | 145 | 7,826 | 303 | (D) | 3,164 | 2,385 | 4,356 |
| | 1997 | 79 | 137 | 7,678 | 698 | (D) | 3,820 | 940 | 3,556 |
| Not secured by real estate | farms, 2002 | 17 | 10 | 163 | 26 | 2 | 246 | 193 | 183 |
| | 1997 | 22 | 34 | 350 | 53 | 4 | 358 | 166 | 255 |
| | \$1,000, 2002 | 33 | 45 | 1,536 | 294 | (D) | 1,395 | 669 | 2,616 |
| | 1997 | 44 | 81 | 3,138 | 374 | (D) | 1,743 | 546 | 2,004 |
| Property taxes paid | farms, 2002 | 121 | 159 | 1,261 | 297 | 45 | 1,257 | 1,224 | 816 |
| | 1997 | 90 | 160 | 1,433 | 338 | 42 | 1,210 | 1,084 | 817 |
| | \$1,000, 2002 | 216 | 351 | 4,983 | 572 | 65 | 4,455 | 3,276 | 2,549 |
| | 1997 | 122 | 305 | 4,551 | 503 | 55 | 3,472 | 2,117 | 2,465 |
| All other production expenses (see text) | farms, 2002 | 74 | 88 | 756 | 200 | 21 | 735 | 775 | 482 |
| | 1997 | 84 | 155 | 1,390 | 287 | 39 | 1,188 | 978 | 849 |
| | \$1,000, 2002 | 230 | 465 | 25,275 | 1,217 | 20 | 5,540 | 5,635 | 7,080 |
| | 1997 | 171 | 383 | 37,420 | 845 | 52 | 5,523 | 3,184 | 5,455 |
| Depreciation expenses claimed (see text) | farms, 2002 | 31 | 39 | 624 | 120 | 5 | 554 | 606 | 300 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 253 | 330 | 17,217 | 2,338 | 26 | 8,623 | 6,614 | 8,460 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

| Item | | Sanilac | Schoolcraft | Shiawassee | Tuscola | Van Buren | Washtenaw | Wayne | Wexford |
|--|--|---------|-------------|------------|---------|-----------|-----------|--------|---------|
| Total farm production expenses | farms, 2002 | 1,593 | 52 | 1,039 | 1,290 | 1,170 | 1,326 | 321 | 394 |
| | 1997 | 1,629 | 52 | 1,065 | 1,306 | 1,217 | 1,208 | 367 | 298 |
| | \$1,000, 2002 | 112,104 | 1,278 | 42,872 | 90,563 | 82,685 | 54,120 | 24,314 | 7,937 |
| | 1997 | 107,342 | 1,050 | 40,214 | 86,424 | 81,772 | 52,527 | 22,255 | 6,978 |
| Average per farm | dollars, 2002 | 70,373 | 24,575 | 41,262 | 70,204 | 70,671 | 40,814 | 75,744 | 20,144 |
| | 1997 | 65,895 | 20,189 | 37,760 | 66,175 | 67,192 | 43,482 | 60,640 | 23,417 |
| | Fertilizer, lime, and soil conditioners purchased¹ | | | | | | | | |
| | farms, 2002 | 932 | 34 | 581 | 790 | 720 | 608 | 132 | 138 |
| 1997 | 1,070 | 27 | 778 | 937 | 787 | 772 | 119 | 149 | |
| \$1,000, 2002 | 13,667 | 102 | 5,266 | 10,741 | 4,440 | 5,332 | 1,052 | 237 | |
| 1997 | 12,152 | 84 | 5,753 | 12,379 | 4,911 | 5,743 | 927 | 367 | |
| Chemicals purchased | farms, 2002 | 800 | 13 | 530 | 627 | 716 | 463 | 97 | 100 |
| | 1997 | 968 | 21 | 755 | 765 | 716 | 653 | 140 | 99 |
| | \$1,000, 2002 | 6,561 | 40 | 3,600 | 6,405 | 6,294 | 4,152 | 411 | 186 |
| | 1997 | 7,580 | 42 | 4,244 | 7,387 | 7,173 | 3,647 | 479 | 216 |
| Seeds, plants, vines, and trees | farms, 2002 | 857 | 18 | 589 | 828 | 476 | 561 | 154 | 133 |
| | 1997 | 1,015 | 30 | 805 | 852 | 549 | 732 | 122 | 104 |
| | \$1,000, 2002 | 8,471 | 61 | 4,120 | 7,568 | 6,193 | 5,215 | 4,201 | 213 |
| | 1997 | 6,497 | 39 | 3,345 | 7,274 | 5,902 | 3,559 | 3,173 | 290 |
| Livestock and poultry purchased | farms, 2002 | 360 | 10 | 242 | 280 | 109 | 160 | 64 | 108 |
| | 1997 | 463 | 15 | 202 | 220 | 163 | 315 | 57 | 74 |
| | \$1,000, 2002 | 4,914 | 29 | 1,130 | 2,771 | 798 | 2,057 | 139 | 580 |
| | 1997 | 4,723 | 63 | 925 | 2,616 | 1,479 | 4,176 | 221 | 664 |
| Breeding livestock purchased (see text) | farms, 2002 | 207 | 5 | 100 | 146 | 75 | 72 | 20 | 39 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 1,423 | 11 | 610 | 237 | 202 | 65 | 32 | 333 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other livestock and poultry purchased | farms, 2002 | 195 | 5 | 162 | 146 | 76 | 98 | 60 | 98 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 3,491 | 18 | 520 | 2,534 | 536 | 1,992 | 107 | 246 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Feed purchased | farms, 2002 | 778 | 27 | 530 | 536 | 340 | 633 | 109 | 201 |
| | 1997 | 675 | 29 | 343 | 383 | 367 | 454 | 81 | 135 |
| | \$1,000, 2002 | 11,033 | 122 | 3,492 | 4,754 | 3,848 | 2,667 | 370 | 1,037 |
| | 1997 | 15,155 | 138 | 3,011 | 4,331 | 5,413 | 4,168 | 471 | 945 |
| Gasoline, fuels, and oils | farms, 2002 | 1,534 | 49 | 1,025 | 1,226 | 1,055 | 1,220 | 304 | 350 |
| | 1997 | 1,512 | 44 | 1,035 | 1,237 | 1,140 | 1,140 | 280 | 287 |
| | \$1,000, 2002 | 5,895 | 66 | 2,206 | 4,246 | 3,705 | 2,283 | 1,423 | 413 |
| | 1997 | 5,705 | 66 | 2,666 | 5,234 | 4,010 | 2,793 | 1,611 | 415 |
| Utilities (see text) | farms, 2002 | 991 | 42 | 725 | 837 | 776 | 712 | 115 | 189 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 2,773 | 46 | 1,091 | 1,756 | 2,165 | 1,314 | 728 | 466 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Supplies, repairs, and maintenance | farms, 2002 | 1,415 | 45 | 963 | 1,203 | 1,039 | 1,150 | 294 | 293 |
| | 1997 | 1,330 | 49 | 923 | 1,076 | 1,007 | 1,022 | 273 | 225 |
| | \$1,000, 2002 | 12,238 | 183 | 4,626 | 7,736 | 8,049 | 5,715 | 3,253 | 726 |
| | 1997 | 9,653 | 130 | 4,163 | 7,268 | 5,764 | 4,575 | 1,753 | 601 |
| Hired farm labor | farms, 2002 | 333 | 17 | 208 | 285 | 522 | 246 | 52 | 66 |
| | 1997 | 457 | 22 | 305 | 444 | 495 | 340 | 139 | 66 |
| | \$1,000, 2002 | 8,895 | 198 | 2,727 | 6,907 | 19,606 | 7,819 | 6,977 | 971 |
| | 1997 | 8,488 | 121 | 2,769 | 8,122 | 17,771 | 5,772 | 6,019 | 924 |
| Contract labor | farms, 2002 | 107 | 8 | 60 | 134 | 170 | 91 | 17 | 21 |
| | 1997 | 99 | 6 | 60 | 62 | 210 | 104 | 18 | 36 |
| | \$1,000, 2002 | 632 | 10 | 260 | 1,738 | 997 | 411 | 402 | 332 |
| | 1997 | 1,695 | 3 | 103 | 207 | 1,223 | 316 | 512 | 207 |
| Customwork and custom hauling | farms, 2002 | 358 | 6 | 207 | 189 | 187 | 194 | 60 | 51 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 2,115 | 56 | 589 | 1,195 | 3,881 | 502 | 66 | (D) |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cash rent for land, buildings, and grazing fees ² | farms, 2002 | 525 | 10 | 239 | 424 | 220 | 293 | 85 | 44 |
| | 1997 | 506 | 20 | 297 | 391 | 284 | 321 | 77 | 30 |
| | \$1,000, 2002 | 11,167 | 20 | 3,891 | 12,580 | 3,864 | 3,454 | 835 | 151 |
| | 1997 | 6,826 | 41 | 2,624 | 8,842 | 3,952 | 2,959 | 1,145 | 145 |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles | farms, 2002 | 110 | 3 | 86 | 122 | 120 | 67 | 15 | 2 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 763 | 10 | 342 | 1,920 | 1,254 | 767 | 153 | (D) |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Interest expense | farms, 2002 | 633 | 16 | 431 | 606 | 482 | 420 | 55 | 75 |
| | 1997 | 731 | 22 | 434 | 597 | 470 | 375 | 107 | 97 |
| | \$1,000, 2002 | 8,228 | 89 | 3,630 | 7,842 | 4,683 | 3,650 | 294 | 479 |
| | 1997 | 8,669 | 89 | 2,893 | 7,153 | 5,385 | 3,463 | 841 | 311 |
| Secured by real estate | farms, 2002 | 440 | 8 | 319 | 470 | 381 | 302 | 33 | 63 |
| | 1997 | 534 | 14 | 311 | 424 | 326 | 259 | 72 | 68 |
| | \$1,000, 2002 | 5,556 | 55 | 2,651 | 5,576 | 3,156 | 2,809 | 112 | 364 |
| | 1997 | 5,909 | 62 | 1,825 | 4,621 | 3,223 | 2,373 | 450 | 213 |
| Not secured by real estate | farms, 2002 | 386 | 12 | 225 | 321 | 199 | 182 | 40 | 26 |
| | 1997 | 444 | 15 | 285 | 345 | 322 | 212 | 48 | 44 |
| | \$1,000, 2002 | 2,672 | 35 | 979 | 2,267 | 1,527 | 841 | 182 | 115 |
| | 1997 | 2,760 | 26 | 1,068 | 2,532 | 2,162 | 1,090 | 391 | 98 |
| Property taxes paid | farms, 2002 | 1,552 | 49 | 920 | 1,237 | 1,035 | 1,281 | 288 | 385 |
| | 1997 | 1,553 | 52 | 1,011 | 1,215 | 1,175 | 1,125 | 316 | 290 |
| | \$1,000, 2002 | 5,467 | 94 | 2,572 | 4,360 | 3,267 | 4,534 | 934 | 830 |
| | 1997 | 4,427 | 85 | 2,272 | 3,778 | 3,230 | 3,649 | 850 | 562 |
| All other production expenses (see text) | farms, 2002 | 942 | 36 | 679 | 807 | 767 | 860 | 189 | 254 |
| | 1997 | 1,441 | 46 | 996 | 1,180 | 1,038 | 1,075 | 289 | 255 |
| | \$1,000, 2002 | 9,286 | 149 | 3,331 | 8,045 | 9,699 | 4,246 | 3,076 | 1,262 |
| | 1997 | 11,552 | 104 | 4,246 | 7,715 | 11,534 | 5,897 | 3,546 | 1,145 |
| Depreciation expenses claimed (see text) | farms, 2002 | 637 | 28 | 515 | 626 | 497 | 534 | 88 | 99 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | \$1,000, 2002 | 16,581 | 171 | 6,219 | 11,687 | 9,093 | 6,897 | 1,234 | 1,020 |
| | 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

¹ Data for 1997 do not include lime and manure.

² Data for 1997 do not include grazing fees.