

Table 3. Farm Production Expenses: 1987, 1982, and 1978

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

| Item | 1987 | | 1982 | 1978 |
|-------------------------------------|----------------|--------------------|-------------------|-------------------|
| | Farms | Expenses (\$1,000) | | |
| Total farm production expenses | 59 288 | (X) 2 779 353 | (NA) | (NA) |
| Average per farm | (X) dollars | (X) 46 879 | (NA) | (NA) |
| Farms with expenses of— | | | | |
| \$1 to \$4,999 | 25 671 | 60 907 | (NA) | (NA) |
| \$5,000 to \$9,999 | 9 900 | 69 932 | (NA) | (NA) |
| \$10,000 to \$24,999 | 9 213 | 145 181 | (NA) | (NA) |
| \$25,000 to \$49,999 | 4 533 | 161 976 | (NA) | (NA) |
| \$50,000 to \$99,999 | 4 058 | 295 487 | (NA) | (NA) |
| \$100,000 to \$249,999 | 3 487 | 561 285 | (NA) | (NA) |
| \$250,000 to \$499,999 | 1 637 | 568 034 | (NA) | (NA) |
| \$500,000 or more | 789 | 916 549 | (NA) | (NA) |
| Livestock and poultry purchased | 13 173 | (X) 323 978 | 15 953 229 516 | 20 421 188 501 |
| Farms with expenses of— | | | | |
| \$1 to \$999 | 4 058 | 1 756 | 7 175 | 10 214 |
| \$1,000 to \$4,999 | 3 567 | 8 153 | 3 889 | 4 571 |
| \$5,000 to \$9,999 | 1 206 | 8 305 | 1 390 | 1 974 |
| \$10,000 to \$24,999 ¹ | 1 751 | (D) | 2 743 | 3 662 |
| \$25,000 to \$49,999 | 1 270 | (D) | | |
| \$50,000 to \$99,999 | 846 | (D) | | |
| \$100,000 to \$249,999 | 351 | (D) | 756 | |
| \$250,000 or more | 124 | 124 741 | | |
| Feed for livestock and poultry | 24 926 | (X) 921 654 | 30 193 702 666 | 36 728 610 405 |
| Farms with expenses of— | | | | |
| \$1 to \$999 | 11 957 | 4 639 | 17 505 | 20 504 |
| \$1,000 to \$4,999 | 6 241 | 12 485 | 5 911 | 8 048 |
| \$5,000 to \$9,999 | 1 029 | 6 932 | 1 149 | 1 722 |
| \$10,000 to \$24,999 ¹ | 1 050 | 17 647 | | 6 454 |
| \$25,000 to \$49,999 | 913 | 32 728 | 3 538 | |
| \$50,000 to \$79,999 | 947 | 59 513 | | |
| \$80,000 to \$99,999 | 322 | 28 685 | | |
| \$100,000 or more | 2 467 | 759 026 | 2 090 | |
| Commercially mixed formula feeds | 12 284 | (X) 758 243 | 11 989 582 683 | 15 274 510 814 |
| Farms with expenses of— | | | | |
| \$1 to \$999 | 4 874 | 1 538 | 4 723 | 6 383 |
| \$1,000 to \$4,999 | 2 129 | 4 401 | 2 167 | 2 685 |
| \$5,000 to \$9,999 | 441 | 3 025 | 451 | 790 |
| \$10,000 to \$24,999 ¹ | 797 | 13 290 | | 5 416 |
| \$25,000 to \$49,999 | 763 | 27 416 | 1 905 | |
| \$50,000 to \$79,999 | 825 | 51 944 | | |
| \$80,000 or more | 2 455 | 656 630 | 2 743 | |
| Seeds, bulbs, plants, and trees | 38 327 | (X) 68 811 | 47 053 63 473 | 48 993 55 773 |
| Farms with expenses of— | | | | |
| \$1 to \$499 | 21 949 | 3 632 | 27 659 | 29 038 |
| \$500 to \$999 | 5 375 | 3 622 | 6 477 | 7 850 |
| \$1,000 to \$4,999 | 8 039 | 17 237 | 10 076 | 10 106 |
| \$5,000 to \$9,999 | 1 600 | 10 783 | 1 704 | 1 253 |
| \$10,000 to \$19,999 | 894 | 11 834 | 839 | 494 |
| \$20,000 to \$24,999 | 173 | 3 690 | | |
| \$25,000 or more | 297 | 18 012 | 298 | 252 |
| Commercial fertilizer ² | 46 980 | (X) 179 396 | 57 984 238 315 | 71 148 209 537 |
| Farms with expenses of— | | | | |
| \$1 to \$499 | 14 468 | 3 512 | 21 498 | 24 306 |
| \$500 to \$999 | 8 727 | 5 959 | 8 890 | 12 872 |
| \$1,000 to \$4,999 | 15 500 | 33 272 | 16 828 | 23 258 |
| \$5,000 to \$9,999 | 3 667 | 25 013 | 4 538 | 5 611 |
| \$10,000 to \$24,999 ¹ | 3 215 | 47 856 | 4 716 | 5 101 |
| \$25,000 to \$29,999 | 361 | 9 487 | | |
| \$30,000 to \$49,999 | 693 | 25 131 | | |
| \$50,000 to \$99,999 | 277 | 17 406 | 1 514 | |
| \$100,000 or more | 72 | 11 760 | | |
| Agricultural chemicals ² | 39 867 | (X) 107 655 | 42 611 111 631 | 59 412 83 869 |
| Farms with expenses of— | | | | |
| \$1 to \$499 | 19 234 | 3 505 | 19 877 | 32 690 |
| \$500 to \$999 | 5 341 | 3 606 | 6 199 | 9 791 |
| \$1,000 to \$4,999 | 10 098 | 22 367 | 10 836 | 13 339 |
| \$5,000 to \$9,999 | 2 502 | 16 971 | 3 086 | 2 133 |
| \$10,000 to \$24,999 ¹ | 2 013 | 29 640 | | |
| \$25,000 to \$49,999 | 496 | 16 232 | 2 613 | 1 459 |
| \$50,000 or more | 183 | 15 335 | | |
| Petroleum products | 56 379 | (X) 143 666 | 72 076 235 621 | 80 864 161 702 |
| Farms with expenses of— | | | | |
| \$1 to \$999 | 33 681 | 10 758 | 40 108 | 47 146 |
| \$1,000 to \$4,999 | 15 142 | 34 681 | 18 797 | 25 907 |
| \$5,000 to \$9,999 | 4 040 | 27 936 | 6 686 | 5 781 |
| \$10,000 to \$24,999 ¹ | 2 887 | 42 005 | | 2 830 |
| \$25,000 to \$39,999 | 410 | 12 322 | 6 150 | |
| \$40,000 to \$49,999 | 90 | 3 944 | | |
| \$50,000 or more | 129 | 12 040 | 335 | |

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

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

| Item | 1987 | | 1982 | 1978 |
|--|-------------------------|--------------------|---------|---------|
| | Farms | Expenses (\$1,000) | | |
| Total farm production expenses—Con. | | | | |
| Electricity----- | farms... 36 010 | (X) | 40 703 | 45 002 |
| | \$1,000... (X) | 49 161 | 41 413 | 27 507 |
| | percent of total... (X) | 1.8 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$499----- | 19 454 | 3 543 | 23 275 | 30 481 |
| \$500 to \$999----- | 5 463 | 3 717 | 6 642 | 7 146 |
| \$1,000 to \$1,999----- | 4 809 | 6 528 | 5 378 | 4 516 |
| \$2,000 to \$4,999----- | 4 406 | 13 215 | 4 170 | 2 353 |
| \$5,000 to \$9,999----- | 1 356 | 8 865 | | |
| \$10,000 to \$24,999----- | 411 | (D) | 1 238 | 506 |
| \$25,000 or more----- | 111 | (D) | | |
| Hired farm labor----- | farms... 26 952 | (X) | 31 866 | 41 527 |
| | \$1,000... (X) | 287 037 | 245 364 | 222 451 |
| | percent of total... (X) | 10.3 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$999----- | 10 820 | 3 614 | 10 035 | 15 075 |
| \$1,000 to \$4,999----- | 7 012 | 16 049 | 11 710 | 15 313 |
| \$5,000 to \$9,999----- | 2 924 | 20 020 | 4 050 | 5 591 |
| \$10,000 to \$24,999 ¹ ----- | 3 636 | 56 259 | 5 408 | 5 548 |
| \$25,000 to \$49,999----- | 1 554 | 52 975 | | - |
| \$50,000 to \$79,999----- | 543 | 33 211 | | - |
| \$80,000 to \$99,999----- | 135 | 11 969 | 663 | - |
| \$100,000 or more----- | 328 | 92 939 | | - |
| Contract labor----- | farms... 7 109 | (X) | 4 042 | 5 449 |
| | \$1,000... (X) | 42 089 | 20 747 | 21 259 |
| | percent of total... (X) | 1.5 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$999----- | 3 153 | 1 286 | 1 726 | 2 159 |
| \$1,000 to \$4,999----- | 2 307 | 5 144 | 1 273 | 2 264 |
| \$5,000 to \$9,999----- | 896 | 4 634 | 555 | 581 |
| \$10,000 to \$24,999----- | 670 | 10 204 | | |
| \$25,000 to \$49,999----- | 172 | 5 974 | 488 | 445 |
| \$50,000 or more----- | 111 | 14 848 | | |
| Repair and maintenance----- | farms... 46 551 | (X) | (NA) | (NA) |
| | \$1,000... (X) | 129 943 | (NA) | (NA) |
| | percent of total... (X) | 4.7 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$999----- | 24 213 | 9 239 | (NA) | (NA) |
| \$1,000 to \$4,999----- | 15 970 | 33 639 | (NA) | (NA) |
| \$5,000 to \$9,999----- | 3 453 | 22 403 | (NA) | (NA) |
| \$10,000 to \$24,999----- | 2 277 | 32 073 | (NA) | (NA) |
| \$25,000 to \$49,999----- | 465 | 14 869 | (NA) | (NA) |
| \$50,000 or more----- | 173 | 17 721 | (NA) | (NA) |
| Customwork, machine hire, and rental of machinery and equipment ³ ----- | farms... 19 512 | (X) | 23 861 | 34 838 |
| | \$1,000... (X) | 32 864 | 35 936 | 35 534 |
| | percent of total... (X) | 1.2 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$999----- | 12 482 | 4 681 | 14 648 | 24 952 |
| \$1,000 to \$4,999----- | 5 646 | 11 857 | 7 774 | 8 801 |
| \$5,000 to \$9,999----- | 895 | 5 621 | 977 | 873 |
| \$10,000 to \$24,999----- | 389 | 5 437 | | |
| \$25,000 to \$49,999----- | 69 | 2 382 | 462 | 212 |
| \$50,000 or more----- | 31 | 2 885 | | |
| Interest ⁴ ----- | farms... 23 735 | (X) | 27 720 | (NA) |
| | \$1,000... (X) | 130 580 | 206 549 | (NA) |
| | percent of total... (X) | 4.7 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$999----- | 7 700 | 3 193 | 7 700 | (NA) |
| \$1,000 to \$4,999----- | 9 475 | 23 205 | 10 392 | (NA) |
| \$5,000 to \$9,999----- | 3 302 | 22 486 | 4 359 | (NA) |
| \$10,000 to \$24,999----- | 2 296 | 33 822 | | |
| \$25,000 to \$49,999----- | 731 | 24 180 | 5 269 | (NA) |
| \$50,000 to \$99,999----- | 169 | 11 132 | | |
| \$100,000 or more----- | 62 | 12 561 | | |
| Interest paid on debt: | | | | |
| Secured by real estate----- | 17 290 | 99 788 | (NA) | (NA) |
| Not secured by real estate----- | 10 497 | 30 792 | (NA) | (NA) |
| Cash rent----- | farms... 18 588 | (X) | (NA) | (NA) |
| | \$1,000... (X) | 116 952 | (NA) | (NA) |
| | percent of total... (X) | 4.2 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$499----- | 4 620 | 978 | (NA) | (NA) |
| \$500 to \$999----- | 2 381 | 1 671 | (NA) | (NA) |
| \$1,000 to \$4,999----- | 6 287 | 15 131 | (NA) | (NA) |
| \$5,000 to \$9,999----- | 2 094 | 14 587 | (NA) | (NA) |
| \$10,000 to \$24,999----- | 2 097 | 31 789 | (NA) | (NA) |
| \$25,000 to \$49,999----- | 785 | 26 432 | (NA) | (NA) |
| \$50,000 or more----- | 324 | 26 364 | (NA) | (NA) |
| Property taxes paid----- | farms... 56 178 | (X) | (NA) | (NA) |
| | \$1,000... (X) | 50 725 | (NA) | (NA) |
| | percent of total... (X) | 1.8 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$499----- | 25 450 | 6 711 | (NA) | (NA) |
| \$500 to \$999----- | 17 271 | 11 917 | (NA) | (NA) |
| \$1,000 to \$4,999----- | 12 467 | 22 336 | (NA) | (NA) |
| \$5,000 to \$9,999----- | 745 | 4 831 | (NA) | (NA) |
| \$10,000 to \$24,999----- | 197 | 2 762 | (NA) | (NA) |
| \$25,000 or more----- | 48 | 2 168 | (NA) | (NA) |

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

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

| Item | 1987 | | 1982 | 1978 |
|--|--------|--------------------|------|------|
| | Farms | Expenses (\$1,000) | | |
| Total farm production expenses—Con. | | | | |
| All other farm production expenses ----- farms-- | 51 596 | (X) | (NA) | (NA) |
| \$1,000-- | (X) | 194 822 | (NA) | (NA) |
| percent of total-- | (X) | 7.0 | (NA) | (NA) |
| Farms with expenses of-- | | | | |
| \$1 to \$999 ----- | 31 206 | 10 794 | (NA) | (NA) |
| \$1,000 to \$4,999 ----- | 13 774 | 29 589 | (NA) | (NA) |
| \$5,000 to \$9,999 ----- | 3 292 | 21 663 | (NA) | (NA) |
| \$10,000 to \$24,999 ----- | 2 172 | 31 026 | (NA) | (NA) |
| \$25,000 to \$49,999 ----- | 663 | 22 087 | (NA) | (NA) |
| \$50,000 to \$99,999 ----- | 293 | 19 130 | (NA) | (NA) |
| \$100,000 or more ----- | 196 | 60 532 | (NA) | (NA) |

¹Data for 1978 are for \$10,000 or more.

²Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

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

| Item | | All farms | Farms with sales | Farms with sales |
|--|--|-----------|---------------------|-----------------------|
| | | | of \$10,000 or more | of less than \$10,000 |
| Net cash return from agricultural sales for the farm unit (see text) ----- farms-- | | 59 288 | 25 592 | 33 696 |
| Average per farm ----- \$1,000-- | | 688 217 | 716 730 | -28 514 |
| dollars-- | | 11 608 | 28 006 | -846 |
| Farms with net gains ¹ ----- number-- | | 35 169 | 21 141 | 14 028 |
| Average per farm ----- \$1,000-- | | 796 984 | 770 367 | 26 617 |
| dollars-- | | 22 662 | 36 439 | 1 897 |
| Gain of-- | | | | |
| Less than \$1,000 ----- | | 6 162 | 664 | 5 498 |
| \$1,000 to \$4,999 ----- | | 10 967 | 3 333 | 7 634 |
| \$5,000 to \$9,999 ----- | | 4 977 | 4 081 | 896 |
| \$10,000 to \$24,999 ----- | | 5 934 | 5 934 | - |
| \$25,000 to \$49,999 ----- | | 3 485 | 3 485 | - |
| \$50,000 or more ----- | | 3 644 | 3 644 | - |
| Farms with net losses ----- number-- | | 24 119 | 4 451 | 19 668 |
| Average per farm ----- \$1,000-- | | 108 767 | 53 637 | 55 130 |
| dollars-- | | 4 510 | 12 051 | 2 803 |
| Loss of-- | | | | |
| Less than \$1,000 ----- | | 6 833 | 454 | 6 379 |
| \$1,000 to \$4,999 ----- | | 11 699 | 1 477 | 10 222 |
| \$5,000 to \$9,999 ----- | | 3 347 | 1 069 | 2 278 |
| \$10,000 to \$24,999 ----- | | 1 765 | 1 004 | 761 |
| \$25,000 to \$49,999 ----- | | 307 | 284 | 23 |
| \$50,000 or more ----- | | 168 | 163 | 5 |

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.