

**Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

| Characteristics  | All farms  |            | Irrigated farms    |            |                                  |           | Nonirrigated farms |            |
|--|------------|------------|--------------------|------------|----------------------------------|-----------|--------------------|------------|
|  |            |            | Any land irrigated |            | All harvested cropland irrigated |           |                    |            |
|  | 1987       | 1982       | 1987               | 1982       | 1987                             | 1982      | 1987               | 1982       |
| Farms.....number.....  | 60 502     | 60 243     | 22 596             | 22 190     | 7 364                            | 6 042     | 37 906             | 38 053     |
| Land in farms.....acres.....   | 45 305 441 | 44 961 371 | 22 498 733         | 22 678 837 | 4 963 088                        | 4 115 064 | 22 806 708         | 22 282 534 |
| Value of land and buildings <sup>1</sup> :   |            |            |                    |            |                                  |           |                    |            |
| Average per farm.....dollars.....  | 344 253    | 532 741    | 525 342            | 811 930    | 412 092                          | 626 568   | 238 780            | 367 681    |
| Average per acre.....dollars.....  | 457        | 701        | 523                | 783        | 598                              | 899       | 394                | 617        |
| Irrigated land.....acres.....  | 5 681 835  | 6 039 292  | 5 681 835          | 6 039 292  | 2 108 327                        | 1 830 856 | (X)                | (X)        |
| Land in farms according to use:  |            |            |                    |            |                                  |           |                    |            |
| Total cropland.....farms.....  | 53 500     | 54 475     | 22 559             | 22 162     | 7 364                            | 6 042     | 30 941             | 32 313     |
| acres.....   | 23 320 162 | 22 434 059 | 12 899 126         | 12 017 321 | 3 005 710                        | 2 200 466 | 10 421 036         | 10 416 738 |
| Harvested cropland.....farms.....  | 51 175     | 52 497     | 22 525             | 22 133     | 7 364                            | 6 042     | 28 650             | 30 364     |
| acres.....   | 15 276 151 | 17 075 625 | 8 722 139          | 9 511 620  | 2 041 100                        | 1 780 778 | 6 554 012          | 7 564 005  |
| Pastureland, excluding woodland pastured.....farms.....                                      | 37 514     | 39 506     | 14 234             | 14 973     | 3 418                            | 3 060     | 23 280             | 24 533     |
| acres.....   | 23 008 459 | 22 934 307 | 10 157 607         | 10 870 612 | 2 043 700                        | 1 946 108 | 12 850 852         | 12 063 695 |
| Land set aside in federal farm programs.....farms.....                                       | 37 140     | (NA)       | 19 184             | (NA)       | 5 756                            | (NA)      | 17 956             | (NA)       |
| acres.....   | 3 368 654  | (NA)       | 2 089 995          | (NA)       | 541 641                          | (NA)      | 1 278 659          | (NA)       |
| Owned and rented land in farms:  |            |            |                    |            |                                  |           |                    |            |
| Owned land in farms.....farms.....   | 47 662     | (NA)       | 17 543             | (NA)       | 5 447                            | (NA)      | 30 119             | (NA)       |
| acres.....   | 24 236 889 | (NA)       | 11 320 286         | (NA)       | 2 663 463                        | (NA)      | 12 916 603         | (NA)       |
| Rented or leased land in farms.....farms.....  | 35 201     | 35 322     | 16 315             | (NA)       | 4 465                            | (NA)      | 18 886             | (NA)       |
| acres.....   | 21 068 552 | 18 349 017 | 11 178 447         | (NA)       | 2 299 625                        | (NA)      | 9 890 105          | (NA)       |
| Market value of agricultural products sold.....\$1,000.....                                  | 6 667 132  | 6 625 742  | 3 939 420          | 4 125 194  | 1 328 987                        | 1 010 704 | 2 727 712          | 2 500 548  |
| Average per farm.....dollars.....  | 110 197    | 109 984    | 174 341            | 185 903    | 180 471                          | 167 280   | 71 960             | 65 712     |
| Crops, including nursery and greenhouse crops.....farms.....                                 | 46 221     | 46 471     | 21 564             | 20 689     | 6 968                            | 5 535     | 24 657             | 25 802     |
| \$1,000.....   | 2 139 116  | 2 379 811  | 1 536 490          | 1 668 006  | 483 193                          | 428 342   | 602 626            | 711 806    |
| Livestock, poultry, and their products.....farms.....  | 42 300     | 45 893     | 14 623             | 16 391     | 3 458                            | 3 457     | 27 677             | 29 502     |
| \$1,000.....   | 4 528 016  | 4 245 931  | 2 402 929          | 2 457 188  | 845 794                          | 582 362   | 2 125 066          | 1 788 743  |
| Total farm production expenses <sup>1</sup> .....\$1,000.....                                | 5 409 171  | (NA)       | 3 188 440          | (NA)       | 1 090 254                        | (NA)      | 2 220 732          | (NA)       |
| Average per farm.....dollars.....  | 89 403     | (NA)       | 143 178            | (NA)       | 153 406                          | (NA)      | 58 083             | (NA)       |
| Livestock and poultry purchased.....farms.....   | 25 700     | 27 840     | 9 234              | (NA)       | 2 062                            | (NA)      | 16 466             | (NA)       |
| \$1,000.....   | 1 904 830  | 1 760 168  | 1 075 748          | (NA)       | 428 851                          | (NA)      | 829 082            | (NA)       |
| Feed for livestock and poultry.....farms.....  | 36 122     | 40 221     | 12 568             | 14 328     | 2 777                            | 2 816     | 23 554             | 25 893     |
| \$1,000.....   | 801 077    | 843 922    | 378 953            | 445 151    | 135 644                          | 112 613   | 422 124            | 398 771    |
| Seeds, bulbs, plants, and trees.....farms.....   | 46 891     | 46 546     | 21 617             | 21 288     | 6 748                            | 5 610     | 25 274             | 25 258     |
| \$1,000.....   | 166 352    | 151 996    | 119 984            | 106 089    | 36 540                           | 27 246    | 46 368             | 45 908     |
| Commercial fertilizer <sup>2</sup> .....farms.....   | 43 266     | 42 945     | 21 638             | 21 504     | 6 787                            | 5 724     | 21 628             | 21 441     |
| \$1,000.....   | 269 359    | 325 124    | 201 939            | 243 937    | 60 773                           | 60 514    | 67 420             | 81 187     |
| Agricultural chemicals <sup>2</sup> .....farms.....  | 44 918     | 37 355     | 20 683             | 18 491     | 6 405                            | 4 782     | 24 235             | 18 864     |
| \$1,000.....   | 154 483    | 141 128    | 105 900            | 95 950     | 30 980                           | 22 630    | 48 583             | 45 178     |
| Petroleum products.....farms.....  | 57 976     | 59 920     | 21 876             | 6 870      | 6 980                            | (NA)      | 36 100             | (NA)       |
| \$1,000.....   | 267 854    | 386 465    | 172 496            | (NA)       | 49 541                           | (NA)      | 95 358             | (NA)       |
| Electricity.....farms.....   | 49 746     | 48 768     | 19 966             | 5 928      | 5 928                            | (NA)      | 29 780             | (NA)       |
| \$1,000.....   | 92 622     | 86 122     | 60 826             | (NA)       | 18 587                           | (NA)      | 31 797             | (NA)       |
| Hired farm labor.....farms.....  | 25 627     | 23 391     | 12 253             | 11 060     | 3 489                            | 2 533     | 13 374             | 12 331     |
| \$1,000.....   | 261 094    | 167 515    | 170 363            | 112 808    | 62 101                           | 28 375    | 90 732             | 54 707     |
| Contract labor.....farms.....  | 6 127      | 2 654      | 3 294              | 1 369      | 1 207                            | 469       | 2 833              | 1 285      |
| \$1,000.....   | 20 635     | 7 757      | 13 346             | 4 445      | 5 085                            | 1 895     | 7 289              | 3 312      |
| Repairs and maintenance.....farms.....   | 51 704     | (NA)       | 20 415             | (NA)       | 6 154                            | (NA)      | 31 289             | (NA)       |
| \$1,000.....   | 268 203    | (NA)       | 157 377            | (NA)       | 43 844                           | (NA)      | 110 826            | (NA)       |
| Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> .....farms..... | 30 379     | 27 958     | 13 262             | (NA)       | 3 810                            | (NA)      | 17 117             | (NA)       |
| \$1,000.....   | 99 286     | 82 631     | 60 821             | (NA)       | 21 246                           | (NA)      | 38 465             | (NA)       |
| Interest <sup>4</sup> .....farms.....  | 37 867     | 39 203     | 16 650             | 17 947     | 5 040                            | 4 630     | 21 217             | 21 256     |
| \$1,000.....   | 368 642    | 613 708    | 231 937            | 411 413    | 69 545                           | 95 733    | 136 705            | 202 295    |
| Cash rent paid for land and buildings.....farms.....   | 22 430     | (NA)       | 11 083             | (NA)       | 2 775                            | (NA)      | 11 347             | (NA)       |
| \$1,000.....   | 210 520    | (NA)       | 139 090            | (NA)       | 35 034                           | (NA)      | 71 430             | (NA)       |
| Property taxes paid.....farms.....   | 51 148     | (NA)       | 18 842             | (NA)       | 5 780                            | (NA)      | 32 306             | (NA)       |
| \$1,000.....   | 152 395    | (NA)       | 83 964             | (NA)       | 23 476                           | (NA)      | 68 432             | (NA)       |
| All other farm production expenses.....farms.....  | 58 144     | (NA)       | 22 086             | (NA)       | 7 004                            | (NA)      | 36 058             | (NA)       |
| \$1,000.....   | 371 817    | (NA)       | 215 698            | (NA)       | 69 009                           | (NA)      | 156 120            | (NA)       |
| Commodity Credit Corporation loans.....farms.....  | 24 144     | 15 746     | 14 137             | (NA)       | 4 049                            | (NA)      | 10 007             | (NA)       |
| \$1,000.....   | 838 749    | 708 454    | 669 741            | (NA)       | 204 406                          | (NA)      | 169 007            | (NA)       |
| Government payments received.....farms.....  | 40 377     | (NA)       | 19 674             | (NA)       | 6 006                            | (NA)      | 20 703             | (NA)       |
| \$1,000.....   | 718 236    | (NA)       | 523 076            | (NA)       | 150 767                          | (NA)      | 195 161            | (NA)       |
| Other farm-related income <sup>1</sup> .....farms.....                                       | 16 936     | (NA)       | 7 084              | (NA)       | 1 860                            | (NA)      | 9 852              | (NA)       |
| \$1,000.....   | 83 337     | (NA)       | 39 751             | (NA)       | 12 941                           | (NA)      | 43 585             | (NA)       |
| Estimated market value of all machinery and equipment <sup>1</sup> .....farms.....           | 60 361     | 60 123     | 22 234             | 22 202     | 7 080                            | 5 974     | 38 127             | 37 921     |
| \$1,000.....   | 3 549 159  | 4 088 785  | 2 039 760          | 2 359 448  | 569 405                          | 557 889   | 1 509 399          | 1 729 338  |
| Average per farm.....dollars.....  | 58 799     | 68 007     | 91 741             | 106 272    | 80 424                           | 93 386    | 39 589             | 45 604     |
| Inventory of livestock:  |            |            |                    |            |                                  |           |                    |            |
| Cattle and calves.....farms.....   | 34 701     | 39 555     | 12 478             | 14 679     | 2 804                            | 2 950     | 22 223             | 24 876     |
| number.....  | 5 838 806  | 6 530 561  | 3 101 635          | 3 669 964  | 893 205                          | 792 785   | 2 737 171          | 2 860 590  |
| Milk cows.....farms.....   | 3 339      | 4 686      | 1 021              | 1 514      | 266                              | 266       | 2 318              | 3 172      |
| number.....  | 105 168    | 117 536    | 43 297             | 50 637     | 6 255                            | 8 184     | 61 871             | 66 899     |
| Hogs and pigs.....farms.....   | 13 363     | 15 998     | 4 782              | 5 710      | 953                              | 1 042     | 8 581              | 10 288     |
| number.....  | 3 944 227  | 3 963 364  | 1 506 832          | 1 583 932  | 354 770                          | 331 044   | 2 437 395          | 2 379 432  |
| Sheep and lambs.....farms.....   | 2 846      | 2 929      | 874                | 937        | 222                              | 192       | 1 972              | 1 992      |
| number.....  | 195 531    | 231 239    | 86 630             | 105 576    | 36 720                           | 40 120    | 108 901            | 125 663    |

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.