

**Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2022 and 2017**

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

| Characteristics  | All farms  |           | Irrigated farms    |           |                                  |         | Nonirrigated farms |           |
|--|------------|-----------|--------------------|-----------|----------------------------------|---------|--------------------|-----------|
|  | 2022       | 2017      | Any land irrigated |           | All harvested cropland irrigated |         | 2022               | 2017      |
|  |            |           | 2022               | 2017      | 2022                             | 2017    |                    |           |
| Farms ..... number   | 39,264     | 42,439    | 6,391              | 6,191     | 3,305                            | 2,812   | 32,873             | 36,248    |
| Land in farms ..... acres  | 9,939,313  | 9,953,730 | 3,661,777          | 3,587,390 | 934,752                          | 718,345 | 6,277,536          | 6,366,340 |
| Estimated market value of land and buildings:  |            |           |                    |           |                                  |         |                    |           |
| Average per farm ..... dollars   | 1,080,994  | 822,958   | 2,227,839          | 1,938,435 | 1,274,880                        | 961,430 | 858,030            | 632,440   |
| Average per acre ..... dollars   | 4,270      | 3,509     | 3,888              | 3,345     | 4,508                            | 3,764   | 4,493              | 3,601     |
| Irrigated land ..... acres   | 1,287,251  | 1,287,541 | 1,287,251          | 1,287,541 | 362,065                          | 308,096 | (X)                | (X)       |
| Land in farms according to use:  |            |           |                    |           |                                  |         |                    |           |
| Total cropland ..... farms   | 26,859     | 27,815    | 6,266              | 6,012     | 3,305                            | 2,812   | 20,593             | 21,803    |
| acres  | 4,523,728  | 4,372,134 | 2,441,386          | 2,512,922 | 427,745                          | 353,053 | 2,082,342          | 1,859,212 |
| Harvested cropland ..... farms   | 21,279     | 22,704    | 6,162              | 5,920     | 3,305                            | 2,812   | 15,117             | 16,784    |
| acres  | 3,621,470  | 3,628,707 | 2,212,297          | 2,276,912 | 352,944                          | 300,643 | 1,409,173          | 1,351,795 |
| Pastureland, excluding woodland pastured ..... farms   | 20,932     | 24,931    | 1,972              | 2,170     | 847                              | 738     | 18,960             | 22,761    |
| acres  | 1,336,082  | 1,485,431 | 229,728            | 211,458   | 65,222                           | 43,893  | 1,106,354          | 1,273,973 |
| Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms | 2,489      | 3,323     | 293                | 373       | 105                              | 135     | 2,196              | 2,950     |
| acres  | 184,221    | 240,658   | 20,042             | 31,114    | 5,663                            | 13,338  | 164,179            | 209,544   |
| Owned and rented land in farms:  |            |           |                    |           |                                  |         |                    |           |
| Owned land in farms ..... farms  | 37,649     | 40,228    | 5,971              | 5,671     | 3,101                            | 2,603   | 31,678             | 34,557    |
| acres  | 7,296,571  | 7,165,390 | 2,267,961          | 2,157,501 | 753,040                          | 570,253 | 5,028,610          | 5,007,889 |
| Rented or leased land in farms ..... farms   | 8,614      | 10,836    | 2,185              | 2,550     | 606                              | 584     | 6,429              | 8,286     |
| acres  | 2,642,742  | 2,788,340 | 1,393,816          | 1,429,889 | 181,712                          | 148,092 | 1,248,926          | 1,358,451 |
| Market value of agricultural products sold ..... \$1,000   | 13,239,372 | 9,573,252 | 4,202,314          | 3,355,394 | 1,143,472                        | 884,321 | 9,037,059          | 6,217,859 |
| Average per farm ..... dollars   | 337,189    | 225,577   | 657,536            | 541,979   | 345,982                          | 314,481 | 274,908            | 171,537   |
| Crops, including nursery and greenhouse crops ..... farms  | 17,081     | 17,165    | 5,695              | 5,349     | 2,944                            | 2,372   | 11,386             | 11,816    |
| \$1,000  | 4,328,572  | 3,271,940 | 3,292,729          | 2,579,090 | 978,372                          | 727,983 | 1,035,843          | 692,850   |
| Livestock, poultry, and their products ..... farms   | 17,493     | 20,294    | 1,661              | 1,837     | 616                              | 584     | 15,832             | 18,457    |
| \$1,000  | 8,910,800  | 6,301,312 | 909,584            | 776,304   | 165,100                          | 156,338 | 8,001,216          | 5,525,009 |
| Total farm production expenses ..... \$1,000   | 9,247,070  | 7,113,138 | 3,220,698          | 2,502,211 | 872,228                          | 612,637 | 6,026,372          | 4,610,927 |
| Average per farm ..... dollars   | 235,510    | 167,609   | 503,943            | 404,169   | 263,912                          | 217,865 | 183,323            | 127,205   |
| Fertilizer, lime, and soil conditioners purchased ..... farms  | 20,697     | 24,684    | 5,340              | 5,471     | 2,621                            | 2,368   | 15,357             | 19,213    |
| \$1,000  | 594,606    | 452,329   | 414,439            | 310,594   | 83,904                           | 57,990  | 180,167            | 141,735   |
| Chemicals purchased ..... farms  | 19,188     | 20,244    | 5,299              | 4,927     | 2,581                            | 2,053   | 13,889             | 15,317    |
| \$1,000  | 532,583    | 410,369   | 389,484            | 303,170   | 77,693                           | 56,536  | 143,099            | 107,199   |
| Seeds, plants, vines, and trees purchased ..... farms  | 14,267     | 14,148    | 4,548              | 4,157     | 2,047                            | 1,519   | 9,919              | 9,991     |
| \$1,000  | 399,824    | 313,226   | 287,873            | 230,295   | 76,508                           | 45,833  | 111,951            | 82,931    |
| Cover crop seed purchased ..... farms  | 2,658      | 2,781     | 979                | 994       | 413                              | 294     | 1,679              | 1,787     |
| \$1,000  | 7,500      | 7,021     | 5,270              | 4,927     | 1,089                            | 738     | 2,231              | 2,094     |
| Livestock and poultry purchased or leased ..... farms  | 9,696      | 11,253    | 810                | 1,025     | 298                              | 315     | 8,886              | 10,228    |
| \$1,000  | 1,326,524  | 1,004,687 | 68,810             | 73,134    | 18,158                           | 27,567  | 1,257,715          | 931,553   |
| Feed purchased ..... farms   | 22,641     | 27,046    | 1,923              | 2,221     | 744                              | 753     | 20,718             | 24,825    |
| \$1,000  | 3,100,032  | 2,264,683 | 300,367            | 257,178   | 60,312                           | 49,602  | 2,799,666          | 2,007,505 |
| Gasoline, fuels, and oils purchased ..... farms  | 37,948     | 40,525    | 6,274              | 6,104     | 3,220                            | 2,746   | 31,674             | 34,421    |
| \$1,000  | 346,713    | 283,525   | 168,546            | 132,897   | 42,969                           | 30,565  | 178,167            | 150,628   |
| Utilities ..... farms  | 26,377     | 27,371    | 5,361              | 5,269     | 2,612                            | 2,237   | 21,016             | 22,102    |
| \$1,000  | 229,821    | 203,035   | 98,306             | 80,280    | 26,949                           | 21,448  | 131,515            | 122,755   |
| Repairs, supplies, and maintenance costs ..... farms   | 33,089     | 35,124    | 5,869              | 5,757     | 2,916                            | 2,519   | 27,220             | 29,367    |
| \$1,000  | 464,853    | 364,381   | 220,312            | 171,830   | 69,529                           | 47,105  | 244,541            | 192,550   |
| Hired farm labor ..... farms   | 9,891      | 11,737    | 2,948              | 3,218     | 1,236                            | 1,206   | 6,943              | 8,519     |
| \$1,000  | 691,014    | 518,543   | 448,319            | 318,098   | 172,972                          | 121,745 | 242,695            | 200,445   |
| Contract labor ..... farms   | 4,637      | 5,983     | 1,446              | 1,380     | 686                              | 553     | 3,191              | 4,603     |
| \$1,000  | 211,062    | 152,175   | 148,687            | 83,529    | 62,006                           | 34,929  | 62,375             | 68,647    |
| Customwork and custom hauling ..... farms  | 6,578      | 7,528     | 1,403              | 1,628     | 529                              | 440     | 5,175              | 5,900     |
| \$1,000  | 223,007    | 178,081   | 66,328             | 51,180    | 18,649                           | 14,053  | 156,679            | 126,901   |
| Cash rent for land, buildings, and grazing fees ..... farms  | 6,465      | 7,764     | 1,969              | 2,281     | 469                              | 450     | 4,496              | 5,483     |
| \$1,000  | 270,700    | 226,287   | 191,031            | 164,156   | 35,110                           | 26,094  | 79,669             | 62,131    |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms   | 2,320      | 2,518     | 698                | 820       | 253                              | 249     | 1,622              | 1,698     |
| \$1,000  | 54,365     | 41,211    | 34,831             | 28,425    | 6,330                            | 6,004   | 19,535             | 12,785    |
| Interest expense ..... farms   | 11,482     | 12,181    | 2,798              | 2,916     | 1,141                            | 1,013   | 8,684              | 9,265     |
| \$1,000  | 205,098    | 211,364   | 96,665             | 85,812    | 26,205                           | 17,886  | 108,433            | 125,552   |
| Property taxes paid ..... farms  | 37,496     | 40,411    | 6,038              | 5,758     | 3,119                            | 2,636   | 31,458             | 34,653    |
| \$1,000  | 168,829    | 162,645   | 49,197             | 43,940    | 18,151                           | 14,382  | 119,632            | 118,705   |
| Medical supplies, veterinary, and custom services for livestock ..... farms  | 14,117     | 19,829    | 1,228              | 1,762     | 431                              | 521     | 12,889             | 18,067    |
| \$1,000  | 53,880     | 41,997    | 14,535             | 11,187    | 1,584                            | 1,371   | 39,345             | 30,809    |
| All other production expenses ..... farms  | 20,048     | 16,308    | 4,271              | 3,757     | 1,854                            | 1,291   | 15,777             | 12,551    |
| \$1,000  | 374,158    | 284,599   | 222,969            | 156,503   | 75,202                           | 39,527  | 151,189            | 128,096   |
| Commodity Credit Corporation loans ..... farms   | 354        | 627       | 238                | 475       | 32                               | 80      | 116                | 152       |
| \$1,000  | 68,315     | 127,670   | 50,033             | 104,751   | 5,809                            | 11,898  | 18,283             | 22,919    |
| Government payments ..... farms  | 6,590      | 13,513    | 2,093              | 2,802     | 568                              | 727     | 4,497              | 10,711    |
| \$1,000  | 196,282    | 247,428   | 124,714            | 147,583   | 28,383                           | 18,155  | 71,568             | 99,845    |
| Total income from farm-related sources ..... farms   | 11,307     | 13,216    | 2,429              | 2,692     | 1,118                            | 1,086   | 8,878              | 10,524    |
| \$1,000  | 351,260    | 309,447   | 124,845            | 109,448   | 51,193                           | 34,281  | 226,416            | 199,998   |
| Estimated market value of all machinery and equipment ..... farms  | 39,262     | 42,436    | 6,391              | 6,190     | 3,305                            | 2,812   | 32,871             | 36,246    |
| \$1,000  | 5,618,750  | 4,912,939 | 2,260,142          | 2,148,624 | 581,037                          | 475,763 | 3,358,608          | 2,764,315 |
| Average per farm ..... dollars   | 143,109    | 115,773   | 353,644            | 347,112   | 175,805                          | 169,190 | 102,175            | 76,265    |
| Livestock inventory:   |            |           |                    |           |                                  |         |                    |           |
| Cattle and calves ..... farms  | 13,708     | 17,387    | 1,106              | 1,350     | 310                              | 352     | 12,602             | 16,037    |
| number   | 1,000,560  | 1,059,672 | 281,675            | 291,297   | 43,213                           | 36,792  | 718,885            | 768,375   |
| farms  | 391        | 572       | 69                 | 137       | 9                                | 38      | 322                | 435       |
| Milk cows ..... farms  | 72,830     | 85,554    | 50,471             | 65,795    | 897                              | 6,538   | 22,359             | 19,759    |
| number   | 1,053      | 1,091     | 121                | 138       | 58                               | 57      | 932                | 953       |
| farms  | 41,671     | 81,197    | 24,440             | 37,273    | 14,316                           | 16,770  | 17,231             | 43,924    |
| number   |            |           |                    |           |                                  |         |                    |           |

--continued

**Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2022 and 2017 (continued)**

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

| Characteristics                   | All farms     |                 | Irrigated farms    |              |                                  |           | Nonirrigated farms |                 |
|-----------------------------------|---------------|-----------------|--------------------|--------------|----------------------------------|-----------|--------------------|-----------------|
|                                   |               |                 | Any land irrigated |              | All harvested cropland irrigated |           |                    |                 |
|                                   | 2022          | 2017            | 2022               | 2017         | 2022                             | 2017      | 2022               | 2017            |
| Livestock inventory: - Con.       |               |                 |                    |              |                                  |           |                    |                 |
| Sheep and lambs .....farms number | 999<br>26,839 | 1,208<br>24,805 | 104<br>3,884       | 125<br>2,366 | 50<br>2,373                      | 47<br>404 | 895<br>22,955      | 1,083<br>22,439 |

**Table 12. Cattle and Calves - Inventory: 2022 and 2017**

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

| Item                               | 2022   |           | 2017   |           | Item                                | 2022   |         | 2017   |         |
|------------------------------------|--------|-----------|--------|-----------|-------------------------------------|--------|---------|--------|---------|
|                                    | Farms  | Number    | Farms  | Number    |                                     | Farms  | Number  | Farms  | Number  |
| Cattle and calves .....            | 13,708 | 1,000,560 | 17,387 | 1,059,672 | Cattle and calves - Con.            |        |         |        |         |
| Farms with-                        |        |           |        |           | Cows and heifers that calved - Con. | 391    | 72,830  | 572    | 85,554  |
| 1 to 9 .....                       | 2,808  | 14,274    | 4,344  | 22,047    | Milk cows .....                     |        |         |        |         |
| 10 to 19 .....                     | 2,784  | 38,367    | 3,215  | 44,870    | Farms with-                         | 229    | 655     | 336    | 897     |
| 20 to 49 .....                     | 3,953  | 121,277   | 4,913  | 155,168   | 1 to 9 .....                        | 47     | 653     | 22     | 264     |
| 50 to 99 .....                     | 2,000  | 136,598   | 2,618  | 178,408   | 10 to 19 .....                      | 26     | 784     | 29     | 882     |
| 100 to 199 .....                   | 1,242  | 169,300   | 1,394  | 188,695   | 20 to 49 .....                      | 19     | 1,288   | 26     | 1,906   |
| 200 to 499 .....                   | 658    | 190,566   | 679    | 198,622   | 50 to 99 .....                      | 19     | 2,884   | 82     | 12,150  |
| 500 to 999 .....                   | 170    | 115,934   | 150    | 106,652   | 100 to 199 .....                    | 19     | 6,284   | 36     | 11,149  |
| 1,000 to 2,499 .....               | 74     | 113,715   | 58     | 82,283    | 200 to 499 .....                    | 17     | 11,225  | 25     | 15,006  |
| 2,500 to 4,999 .....               | 16     | 57,089    | 13     | 44,327    | 500 to 999 .....                    | 8      | 12,489  | 11     | 16,500  |
| 5,000 or more .....                | 3      | 43,440    | 3      | 38,600    | 1,000 to 2,499 .....                | 7      | 36,568  | 5      | 26,800  |
| 2,500 or more .....                |        |           |        |           | 2,500 or more .....                 |        |         |        |         |
| Cows and heifers that calved ..... | 12,632 | 563,785   | 15,157 | 573,969   | Other cattle .....                  | 11,213 | 436,775 | 13,947 | 485,703 |
| Farms with-                        |        |           |        |           | Farms with-                         |        |         |        |         |
| 1 to 9 .....                       | 3,616  | 17,758    | 5,009  | 24,016    | 1 to 9 .....                        | 4,413  | 20,087  | 5,502  | 24,198  |
| 10 to 19 .....                     | 2,963  | 40,138    | 3,385  | 45,906    | 10 to 19 .....                      | 2,587  | 34,332  | 2,883  | 38,671  |
| 20 to 49 .....                     | 3,513  | 105,073   | 4,059  | 121,851   | 20 to 49 .....                      | 2,469  | 72,928  | 3,437  | 102,191 |
| 50 to 99 .....                     | 1,400  | 95,558    | 1,578  | 103,663   | 50 to 99 .....                      | 901    | 59,906  | 1,257  | 82,953  |
| 100 to 199 .....                   | 700    | 89,833    | 728    | 95,349    | 100 to 199 .....                    | 493    | 64,753  | 535    | 71,651  |
| 200 to 499 .....                   | 347    | 98,489    | 303    | 84,715    | 200 to 499 .....                    | 247    | 71,286  | 243    | 70,812  |
| 500 to 999 .....                   | 58     | 37,190    | 70     | 42,546    | 500 to 999 .....                    | 70     | 46,541  | 66     | 41,716  |
| 1,000 to 2,499 .....               | 27     | 39,714    | 20     | 28,943    | 1,000 to 2,499 .....                | 30     | 45,642  | 19     | 28,319  |
| 2,500 or more .....                | 8      | 40,032    | 5      | 26,980    | 2,500 or more .....                 | 3      | 21,300  | 5      | 25,192  |
| Beef cows .....                    | 12,462 | 490,955   | 14,869 | 488,415   | Cattle on feed .....                | -      | -       | 1      | (D)     |
| Farms with-                        |        |           |        |           | Farms with-                         |        |         |        |         |
| 1 to 9 .....                       | 3,556  | 17,530    | 4,931  | 23,637    | 1 to 19 .....                       | -      | -       | -      | -       |
| 10 to 19 .....                     | 2,953  | 39,925    | 3,367  | 45,620    | 20 to 49 .....                      | -      | -       | -      | -       |
| 20 to 49 .....                     | 3,496  | 104,460   | 4,040  | 121,175   | 50 to 99 .....                      | -      | -       | -      | -       |
| 50 to 99 .....                     | 1,388  | 94,649    | 1,560  | 102,321   | 100 to 199 .....                    | -      | -       | -      | -       |
| 100 to 199 .....                   | 681    | 87,159    | 651    | 83,808    | 200 to 499 .....                    | -      | -       | -      | -       |
| 200 to 499 .....                   | 328    | 91,817    | 266    | 73,069    | 500 to 999 .....                    | -      | -       | -      | -       |
| 500 to 999 .....                   | 40     | (D)       | 45     | 27,051    | 1,000 to 2,499 .....                | -      | -       | 1      | (D)     |
| 1,000 to 2,499 .....               | 19     | 26,975    | 9      | 11,734    | 2,500 or more .....                 | -      | -       | -      | -       |
| 2,500 or more .....                | 1      | (D)       | -      | -         |                                     |        |         |        |         |