

**Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2017 and 2012**

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

| Characteristics  | All farms  |            | Irrigated farms    |           |                                  |         | Nonirrigated farms |            |
|--|------------|------------|--------------------|-----------|----------------------------------|---------|--------------------|------------|
|  |            |            | Any land irrigated |           | All harvested cropland irrigated |         |                    |            |
|  | 2017       | 2012       | 2017               | 2012      | 2017                             | 2012    | 2017               | 2012       |
| Farms ..... number   | 75,966     | 77,064     | 2,030              | 2,910     | 697                              | 781     | 73,936             | 74,154     |
| Land in farms ..... acres  | 12,961,784 | 13,049,347 | 701,318            | 929,892   | 27,522                           | 41,271  | 12,260,466         | 12,119,455 |
| Estimated market value of land and buildings:  |            |            |                    |           |                                  |         |                    |            |
| Average per farm ..... dollars   | 643,019    | 512,033    | 1,643,390          | 1,219,816 | 308,719                          | 270,583 | 615,553            | 484,257    |
| Average per acre ..... dollars   | 3,769      | 3,024      | 4,757              | 3,817     | 7,818                            | 5,120   | 3,712              | 2,963      |
| Irrigated land ..... acres   | 83,859     | 73,573     | 83,859             | 73,573    | 5,636                            | 6,431   | (X)                | (X)        |
| Land in farms according to use:  |            |            |                    |           |                                  |         |                    |            |
| Total cropland ..... farms   | 58,864     | 61,314     | 2,004              | 2,863     | 697                              | 781     | 56,860             | 58,451     |
| acres  | 6,630,448  | 6,336,247  | 573,500            | 650,345   | 10,688                           | 13,175  | 6,056,948          | 5,685,902  |
| Harvested cropland ..... farms   | 50,565     | 52,547     | 1,987              | 2,845     | 697                              | 781     | 48,578             | 49,702     |
| acres  | 5,474,346  | 5,349,545  | 536,492            | 605,851   | 5,596                            | 6,310   | 4,937,854          | 4,743,694  |
| Pastureland, excluding woodland pastured ..... farms   | 51,076     | 53,613     | 1,056              | 1,662     | 299                              | 275     | 50,020             | 51,951     |
| acres  | 3,346,121  | 3,549,198  | 60,809             | 146,321   | 6,146                            | 7,526   | 3,285,312          | 3,402,877  |
| Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms | 4,997      | 6,906      | 123                | 225       | 16                               | 36      | 4,874              | 6,681      |
| acres  | 251,722    | 317,928    | 6,159              | 9,512     | 256                              | 1,384   | 245,563            | 308,416    |
| Owned and rented land in farms:  |            |            |                    |           |                                  |         |                    |            |
| Owned land in farms ..... farms  | 73,167     | 73,914     | 1,886              | 2,743     | 635                              | 709     | 71,281             | 71,171     |
| acres  | 8,984,803  | 9,073,382  | 325,008            | 497,394   | 23,834                           | 35,469  | 8,659,795          | 8,575,988  |
| Rented or leased land in farms ..... farms   | 17,119     | 18,400     | 711                | 1,069     | 113                              | 157     | 16,408             | 17,331     |
| acres  | 3,976,981  | 3,975,965  | 376,310            | 432,498   | 3,688                            | 5,802   | 3,600,671          | 3,543,467  |
| Market value of agricultural products sold (see text) ..... \$1,000  | 5,737,920  | 5,067,334  | 603,647            | 671,409   | 99,563                           | 75,348  | 5,134,273          | 4,395,925  |
| Average per farm ..... dollars   | 75,533     | 65,755     | 297,363            | 230,725   | 142,845                          | 96,477  | 69,442             | 59,281     |
| Crops, including nursery and greenhouse crops ..... farms  | 36,584     | 35,991     | 1,951              | 2,726     | 680                              | 735     | 34,633             | 33,265     |
| \$1,000  | 2,541,086  | 2,280,568  | 477,117            | 496,586   | (D)                              | 59,803  | 2,063,969          | 1,783,982  |
| Livestock, poultry, and their products ..... farms   | 40,641     | 41,112     | 979                | 1,438     | 237                              | 212     | 39,662             | 39,674     |
| \$1,000  | 3,196,834  | 2,786,765  | 126,530            | 174,823   | (D)                              | 15,545  | 3,070,304          | 2,611,943  |
| Total farm production expenses ..... \$1,000   | 4,704,510  | 4,778,105  | 457,066            | 544,381   | 82,844                           | 58,399  | 4,247,444          | 4,233,724  |
| Average per farm ..... dollars   | 61,929     | 62,002     | 225,156            | 187,073   | 118,858                          | 74,775  | 57,448             | 57,094     |
| Fertilizer, lime, and soil conditioners purchased ..... farms  | 37,321     | 35,651     | 1,757              | 2,511     | 564                              | 616     | 35,564             | 33,140     |
| \$1,000  | 413,192    | 472,174    | 53,071             | 68,568    | 3,377                            | 2,263   | 360,121            | 403,605    |
| Chemicals purchased ..... farms  | 25,878     | 29,242     | 1,489              | 2,417     | 418                              | 580     | 24,389             | 26,825     |
| Seeds, plants, vines, and trees purchased ..... farms  | 22,158     | 178,990    | 35,949             | 32,294    | 1,394                            | 1,259   | 185,638            | 146,697    |
| \$1,000  | 285,291    | 242,500    | 54,299             | 45,959    | 12,071                           | 6,235   | 230,992            | 196,541    |
| Cover crop seed purchased (see text) ..... farms   | 5,326      | (NA)       | 612                | (NA)      | 139                              | (NA)    | 4,714              | (NA)       |
| \$1,000  | 5,974      | (NA)       | 744                | (NA)      | 37                               | (NA)    | 5,230              | (NA)       |
| Livestock and poultry purchased or leased ..... farms  | 21,952     | 21,345     | 619                | 843       | 152                              | 130     | 21,333             | 20,502     |
| \$1,000  | 506,338    | 598,201    | 21,752             | 37,610    | 2,475                            | 2,060   | 684,587            | 560,591    |
| Feed purchased ..... farms   | 51,006     | 50,685     | 1,086              | 1,597     | 270                              | 262     | 49,920             | 49,088     |
| \$1,000  | 784,571    | 1,176,273  | 44,539             | 75,954    | (D)                              | 8,969   | 740,033            | 1,100,320  |
| Gasoline, fuels, and oils purchased ..... farms  | 72,843     | 74,307     | 1,996              | 2,831     | 678                              | 745     | 70,847             | 71,476     |
| Utilities ..... farms  | 225,586    | 268,528    | 20,474             | 31,789    | 2,432                            | 3,545   | 205,112            | 236,738    |
| Repairs, supplies, and maintenance costs ..... farms   | 49,928     | 49,293     | 1,631              | 2,322     | 519                              | 554     | 48,297             | 46,971     |
| \$1,000  | 129,160    | 108,946    | 11,110             | 11,355    | 2,372                            | 1,632   | 118,051            | 97,592     |
| Hired farm labor ..... farms   | 61,813     | 60,318     | 1,811              | 2,537     | 563                              | 593     | 60,002             | 57,781     |
| \$1,000  | 344,147    | 279,056    | 32,786             | 34,432    | 7,731                            | 2,612   | 311,360            | 244,624    |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms   | 16,530     | 19,586     | 856                | 1,409     | 209                              | 299     | 15,674             | 18,177     |
| \$1,000  | 442,928    | 377,169    | 62,690             | 71,805    | 14,958                           | 11,931  | 380,239            | 305,364    |
| Contract labor ..... farms   | 5,897      | 7,683      | 373                | 618       | 87                               | 100     | 5,524              | 7,065      |
| Customwork and custom hauling ..... farms  | 80,147     | 76,523     | 10,040             | 13,847    | 1,635                            | 1,234   | 70,107             | 62,676     |
| Cash rent for land, buildings, and grazing fees ..... farms  | 11,305     | 12,695     | 479                | 638       | 71                               | 68      | 10,826             | 12,057     |
| \$1,000  | 77,069     | 55,440     | 8,404              | 8,185     | 2,138                            | 1,706   | 68,665             | 47,255     |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms   | 10,355     | 12,478     | 512                | 805       | 58                               | 97      | 9,843              | 11,673     |
| \$1,000  | 254,828    | 258,029    | 41,032             | 38,025    | (D)                              | 1,092   | 213,796            | 220,004    |
| Interest expense ..... farms   | 3,621      | 3,034      | 253                | 262       | 31                               | 30      | 3,368              | 2,772      |
| \$1,000  | 28,203     | 21,866     | 4,524              | 3,017     | (D)                              | 231     | 23,679             | 18,849     |
| Property taxes paid ..... farms  | 24,928     | 30,514     | 912                | 1,454     | 207                              | 283     | 24,016             | 29,060     |
| \$1,000  | 247,385    | 248,538    | 20,334             | 25,993    | 2,799                            | 2,705   | 227,051            | 222,544    |
| Medical supplies, veterinary, and custom services for livestock (see text) ..... farms   | 73,484     | 74,278     | 1,908              | 2,769     | 646                              | 712     | 71,576             | 71,509     |
| \$1,000  | 148,097    | 113,653    | 5,671              | 7,318     | 1,119                            | 1,090   | 142,426            | 106,335    |
| All other production expenses <sup>1</sup> (see text) ..... farms  | 37,378     | (NA)       | 733                | (NA)      | 156                              | (NA)    | 36,645             | (NA)       |
| \$1,000  | 96,323     | (NA)       | 4,633              | (NA)      | (D)                              | (NA)    | 91,690             | (NA)       |
| Commodity Credit Corporation loans (see text) ..... farms  | 216,336    | 38,352     | 1,058              | 1,753     | 287                              | 346     | 25,278             | 36,599     |
| \$1,000  | 219,656    | 302,219    | 25,760             | 38,232    | 4,678                            | 9,833   | 193,896            | 263,988    |
| Government payments <sup>2</sup> (see text) ..... farms  | 218        | 168        | 31                 | 17        | 1                                | -       | 187                | 151        |
| \$1,000  | 26,686     | 9,459      | 10,809             | 1,932     | (D)                              | -       | 15,876             | 7,527      |
| Total income from farm-related sources ..... farms   | 16,889     | 33,382     | 476                | 1,239     | 52                               | 179     | 16,413             | 32,143     |
| \$1,000  | 126,697    | 169,821    | 9,767              | 13,920    | 243                              | 938     | 116,929            | 155,901    |
| Estimated market value of all machinery and equipment ..... farms  | 24,131     | 24,329     | 889                | 1,317     | 218                              | 269     | 23,242             | 23,012     |
| \$1,000  | 418,807    | 423,536    | 20,509             | 43,669    | 1,559                            | 2,222   | 398,298            | 379,866    |
| Livestock inventory:   |            |            |                    |           |                                  |         |                    |            |
| Cattle and calves ..... farms  | 38,657     | 40,141     | 614                | 1,158     | 85                               | 89      | 38,043             | 38,983     |
| number   | 2,155,894  | 2,270,871  | 50,340             | 102,792   | 3,173                            | 2,102   | 2,105,554          | 2,168,089  |
| Milk cows ..... farms  | 1,577      | 1,564      | 157                | 150       | 12                               | 10      | 1,420              | 1,414      |
| number   | 57,645     | 71,783     | 3,952              | 3,205     | 26                               | 82      | 53,693             | 68,578     |
| Hogs and pigs ..... farms  | 1,805      | 1,284      | 147                | 99        | 39                               | 11      | 1,658              | 1,185      |
| number   | 415,702    | 313,360    | (D)                | 93,653    | (D)                              | 138     | (D)                | 219,707    |

See footnote(s) at end of table.

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**Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2017 and 2012 (continued)**

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

| Characteristics             | All farms       |                 | Irrigated farms    |              |                                  |           | Nonirrigated farms |                 |                 |
|-----------------------------|-----------------|-----------------|--------------------|--------------|----------------------------------|-----------|--------------------|-----------------|-----------------|
|                             |                 |                 | Any land irrigated |              | All harvested cropland irrigated |           |                    |                 |                 |
|                             | 2017            | 2012            | 2017               | 2012         | 2017                             | 2012      | 2017               | 2012            |                 |
| Livestock inventory: - Con. |                 |                 |                    |              |                                  |           |                    |                 |                 |
| Sheep and lambs .....       | farms<br>number | 2,818<br>69,933 | 1,743<br>54,612    | 113<br>3,670 | 91<br>2,764                      | 26<br>400 | 16<br>535          | 2,705<br>66,263 | 1,652<br>51,848 |

<sup>1</sup> Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

<sup>2</sup> Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

**Table 12. Cattle and Calves - Inventory: 2017 and 2012**

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

| Item                               | 2017   |           | 2012   |           | Item                                | 2017   |           | 2012   |           |
|------------------------------------|--------|-----------|--------|-----------|-------------------------------------|--------|-----------|--------|-----------|
|                                    | Farms  | Number    | Farms  | Number    |                                     | Farms  | Number    | Farms  | Number    |
| Cattle and calves .....            | 38,657 | 2,155,894 | 40,141 | 2,270,871 | Cattle and calves - Con.            |        |           |        |           |
| Farms with -                       |        |           |        |           | Cows and heifers that calved - Con. |        |           |        |           |
| 1 to 9 .....                       | 9,170  | 45,739    | 8,470  | 43,228    | Milk cows .....                     | 1,577  | 57,645    | 1,564  | 71,783    |
| 10 to 19 .....                     | 7,070  | 98,131    | 7,850  | 108,730   | Farms with -                        |        |           |        |           |
| 20 to 49 .....                     | 10,738 | 335,125   | 11,789 | 369,058   | 1 to 9 .....                        | 956    | 1,880     | 656    | 1,582     |
| 50 to 99 .....                     | 6,193  | 426,580   | 6,522  | 446,850   | 10 to 19 .....                      | 61     | 732       | 71     | 944       |
| 100 to 199 .....                   | 3,388  | 452,570   | 3,363  | 453,754   | 20 to 49 .....                      | 165    | 5,878     | 298    | 10,139    |
| 200 to 499 .....                   | 1,801  | 519,160   | 1,734  | 500,834   | 50 to 99 .....                      | 227    | 14,932    | 369    | 25,352    |
| 500 to 999 .....                   | 223    | 143,553   | 341    | 226,951   | 100 to 199 .....                    | 127    | 16,431    | 124    | 16,256    |
| 1,000 to 2,499 .....               | 63     | 85,499    | 61     | 81,496    | 200 to 499 .....                    | 33     | 9,297     | 38     | 10,662    |
| 2,500 to 4,999 .....               | 7      | 20,805    | 9      | (D)       | 500 to 999 .....                    | 4      | 2,620     | 6      | (D)       |
| 5,000 or more .....                | 4      | 28,732    | 2      | (D)       | 1,000 to 2,499 .....                | 4      | 5,875     | 2      | (D)       |
| Cows and heifers that calved ..... | 34,693 | 1,089,320 | 34,809 | 1,056,858 | 2,500 or more .....                 | -      | -         | -      | -         |
| Farms with -                       |        |           |        |           | Other cattle (see text) .....       | 30,618 | 1,066,574 | 33,365 | 1,214,013 |
| 1 to 9 .....                       | 10,446 | 48,913    | 10,386 | 50,589    | Farms with -                        |        |           |        |           |
| 10 to 19 .....                     | 7,720  | 104,794   | 8,262  | 112,402   | 1 to 9 .....                        | 12,218 | 52,827    | 13,102 | 57,724    |
| 20 to 49 .....                     | 10,200 | 307,688   | 10,424 | 316,412   | 10 to 19 .....                      | 6,413  | 85,096    | 7,177  | 96,196    |
| 50 to 99 .....                     | 4,250  | 277,400   | 3,857  | 252,750   | 20 to 49 .....                      | 6,714  | 201,725   | 7,568  | 227,344   |
| 100 to 199 .....                   | 1,586  | 204,015   | 1,408  | 180,336   | 50 to 99 .....                      | 2,929  | 194,983   | 3,012  | 202,344   |
| 200 to 499 .....                   | 460    | 118,435   | 435    | 114,633   | 100 to 199 .....                    | 1,536  | 202,253   | 1,404  | 185,342   |
| 500 to 999 .....                   | 22     | (D)       | 30     | 18,907    | 200 to 499 .....                    | 673    | 185,358   | 889    | 252,916   |
| 1,000 to 2,499 .....               | 8      | 10,505    | 7      | 10,829    | 500 to 999 .....                    | 90     | 56,739    | 171    | 115,635   |
| 2,500 or more .....                | 1      | (D)       | -      | -         | 1,000 to 2,499 .....                | 34     | 44,986    | 34     | 48,257    |
| Beef cows .....                    | 33,864 | 1,031,675 | 33,823 | 985,075   | 2,500 or more .....                 | 11     | 42,607    | 8      | 28,255    |
| Farms with -                       |        |           |        |           | Cattle on feed (see text) .....     | 159    | 19,923    | 437    | 21,346    |
| 1 to 9 .....                       | 10,126 | 48,231    | 10,136 | 49,942    | Farms with -                        |        |           |        |           |
| 10 to 19 .....                     | 7,686  | 104,290   | 8,252  | 112,191   | 1 to 9 .....                        | -      | -         | 144    | 1,937     |
| 20 to 49 .....                     | 10,107 | 304,118   | 10,221 | 308,953   | 10 to 19 .....                      | 42     | 1,365     | 153    | 4,468     |
| 50 to 99 .....                     | 4,050  | 264,026   | 3,531  | 229,839   | 20 to 49 .....                      | 70     | 4,796     | 91     | 5,575     |
| 100 to 199 .....                   | 1,457  | 186,613   | 1,268  | 161,300   | 50 to 99 .....                      | 17     | 1,985     | 42     | 5,196     |
| 200 to 499 .....                   | 416    | 105,847   | 387    | 101,164   | 100 to 199 .....                    | 24     | 7,177     | 3      | 1,020     |
| 500 to 999 .....                   | 17     | 10,400    | 23     | 14,286    | 200 to 499 .....                    | 5      | (D)       | 3      | (D)       |
| 1,000 to 2,499 .....               | 4      | (D)       | 5      | 7,400     | 500 to 999 .....                    | 1      | (D)       | 1      | (D)       |
| 2,500 or more .....                | 1      | (D)       | -      | -         | 1,000 to 2,499 .....                | -      | -         | -      | -         |