

**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 |           |
|--|-----------|-----------|--------------------|---------|----------------------------------|---------|--------------------|-----------|
|  | 2017      | 2012      | Any land irrigated |         | All harvested cropland irrigated |         | 2017               | 2012      |
|  |           |           | 2017               | 2012    | 2017                             | 2012    |                    |           |
| Farms ..... number   | 23,622    | 21,489    | 581                | 466     | 279                              | 198     | 23,041             | 21,023    |
| Land in farms ..... acres  | 3,662,178 | 3,606,674 | 54,261             | 56,132  | 11,884                           | 8,380   | 3,607,917          | 3,550,542 |
| Estimated market value of land and buildings:  |           |           |                    |         |                                  |         |                    |           |
| Average per farm .....dollars  | 411,482   | 413,407   | 354,253            | 495,597 | 224,072                          | 254,916 | 412,925            | 411,585   |
| Average per acre .....dollars  | 2,654     | 2,463     | 3,793              | 4,114   | 5,261                            | 6,023   | 2,637              | 2,437     |
| Irrigated land ..... acres   | 1,660     | 2,064     | 1,660              | 2,064   | 678                              | 551     | (X)                | (X)       |
| Land in farms according to use:  |           |           |                    |         |                                  |         |                    |           |
| Total cropland ..... farms   | 19,545    | 17,569    | 581                | 458     | 279                              | 198     | 18,964             | 17,111    |
| ..... acres  | 947,710   | 804,006   | 14,717             | 14,772  | 1,432                            | 1,283   | 932,993            | 789,234   |
| Harvested cropland ..... farms   | 18,079    | 16,690    | 581                | 458     | 279                              | 198     | 17,498             | 16,232    |
| ..... acres  | 736,151   | 699,793   | 11,152             | 12,889  | 678                              | 551     | 724,999            | 686,904   |
| Pastureland, excluding woodland pastured ..... farms   | 16,992    | 17,022    | 266                | 214     | 94                               | 50      | 16,726             | 16,808    |
| ..... acres  | 1,099,575 | 1,193,355 | 12,509             | 13,299  | 1,215                            | 1,345   | 1,087,066          | 1,180,056 |
| Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms | 330       | 247       | 9                  | 3       | 3                                | 2       | 321                | 244       |
| ..... acres  | 9,683     | 5,861     | 41                 | (D)     | 16                               | (D)     | 9,642              | (D)       |
| Owned and rented land in farms:  |           |           |                    |         |                                  |         |                    |           |
| Owned land in farms ..... farms  | 23,006    | 20,890    | 551                | 440     | 258                              | 179     | 22,455             | 20,450    |
| ..... acres  | 2,798,043 | 2,703,634 | 39,339             | 42,705  | 9,582                            | 6,919   | 2,758,704          | 2,660,929 |
| Rented or leased land in farms ..... farms   | 4,736     | 5,105     | 104                | 100     | 42                               | 35      | 4,632              | 5,005     |
| ..... acres  | 864,135   | 903,040   | 14,922             | 13,427  | 2,302                            | 1,461   | 849,213            | 889,613   |
| Market value of agricultural products sold (see text) ..... \$1,000  | 754,279   | 806,775   | 52,486             | 52,689  | 26,114                           | 22,163  | 701,793            | 754,086   |
| Average per farm .....dollars  | 31,931    | 37,544    | 90,337             | 113,067 | 93,600                           | 111,934 | 30,458             | 35,870    |
| Crops, including nursery and greenhouse crops ..... farms  | 13,201    | 11,494    | 562                | 439     | 266                              | 195     | 12,639             | 11,055    |
| ..... \$1,000  | 153,117   | 139,092   | 46,805             | 46,794  | 25,907                           | (D)     | 106,312            | 92,298    |
| Livestock, poultry, and their products ..... farms   | 13,106    | 12,752    | 243                | 176     | 103                              | 48      | 12,863             | 12,576    |
| ..... \$1,000  | 601,162   | 667,683   | 5,680              | 5,895   | 208                              | (D)     | 595,481            | 661,788   |
| Total farm production expenses ..... \$1,000   | 671,326   | 762,655   | 37,430             | 42,381  | 18,353                           | 17,859  | 633,896            | 720,273   |
| Average per farm .....dollars  | 28,420    | 35,490    | 64,424             | 90,947  | 65,782                           | 90,199  | 27,512             | 34,261    |
| Fertilizer, lime, and soil conditioners purchased ..... farms  | 9,185     | 8,102     | 438                | 351     | 204                              | 140     | 8,747              | 7,751     |
| ..... \$1,000  | 23,076    | 22,469    | 1,228              | 1,448   | 600                              | 393     | 21,848             | 21,021    |
| Chemicals purchased ..... farms  | 4,653     | 5,258     | 330                | 315     | 155                              | 122     | 4,323              | 4,943     |
| ..... \$1,000  | 8,031     | 8,136     | 1,122              | 1,649   | 163                              | 174     | 6,909              | 6,488     |
| Seeds, plants, vines, and trees purchased ..... farms  | 4,378     | 4,620     | 423                | 369     | 181                              | 154     | 3,955              | 4,251     |
| ..... \$1,000  | 12,911    | 11,538    | 4,329              | 4,747   | 3,053                            | 2,695   | 8,582              | 6,791     |
| Cover crop seed purchased (see text) ..... farms   | 1,036     | (NA)      | 114                | (NA)    | 31                               | (NA)    | 922                | (NA)      |
| ..... \$1,000  | 423       | (NA)      | 22                 | (NA)    | (D)                              | (NA)    | 401                | (NA)      |
| Livestock and poultry purchased or leased ..... farms  | 6,957     | 6,198     | 154                | 109     | 53                               | 28      | 6,803              | 6,089     |
| ..... \$1,000  | 130,916   | 128,271   | 932                | 943     | 56                               | 209     | 129,984            | 127,328   |
| Feed purchased ..... farms   | 16,225    | 15,066    | 264                | 212     | 110                              | 61      | 15,961             | 14,854    |
| ..... \$1,000  | 195,412   | 327,286   | 2,234              | 3,386   | 286                              | 678     | 193,178            | 323,900   |
| Gasoline, fuels, and oils purchased ..... farms  | 22,418    | 20,838    | 558                | 454     | 264                              | 189     | 21,860             | 20,384    |
| ..... \$1,000  | 38,625    | 41,919    | 1,791              | 2,765   | 818                              | 978     | 36,834             | 39,154    |
| Utilities ..... farms  | 11,277    | 10,208    | 417                | 340     | 197                              | 146     | 10,860             | 9,868     |
| ..... \$1,000  | 21,115    | 15,017    | 2,316              | 1,609   | 1,319                            | 618     | 18,800             | 13,408    |
| Repairs, supplies, and maintenance costs ..... farms   | 17,939    | 16,324    | 484                | 393     | 220                              | 163     | 17,455             | 15,931    |
| ..... \$1,000  | 56,060    | 47,045    | 2,356              | 2,996   | 940                              | 1,413   | 53,704             | 44,049    |
| Hired farm labor ..... farms   | 3,088     | 3,452     | 179                | 172     | 89                               | 81      | 2,909              | 3,280     |
| ..... \$1,000  | 45,354    | 43,344    | 12,582             | 13,324  | 7,413                            | 6,906   | 32,772             | 30,019    |
| Contract labor ..... farms   | 1,086     | 996       | 40                 | 48      | 12                               | 15      | 1,046              | 948       |
| ..... \$1,000  | 10,475    | 8,139     | 1,431              | 1,221   | 59                               | 82      | 9,044              | 6,918     |
| Customwork and custom hauling ..... farms  | 1,867     | 1,976     | 53                 | 35      | 16                               | 6       | 1,814              | 1,941     |
| ..... \$1,000  | 13,039    | 10,518    | 268                | 245     | 29                               | 96      | 12,771             | 10,273    |
| Cash rent for land, buildings, and grazing fees ..... farms  | 2,578     | 3,356     | 56                 | 60      | 27                               | 14      | 2,522              | 3,296     |
| ..... \$1,000  | 11,528    | 15,677    | 420                | 380     | 205                              | 36      | 11,107             | 15,298    |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms   | 671       | 516       | 36                 | 26      | 12                               | 11      | 635                | 490       |
| ..... \$1,000  | 1,815     | 1,507     | 196                | 434     | 132                              | 376     | 1,618              | 1,073     |
| Interest expense ..... farms   | 4,996     | 4,834     | 174                | 137     | 86                               | 59      | 4,822              | 4,697     |
| ..... \$1,000  | 33,448    | 27,775    | 1,678              | 1,138   | 776                              | 371     | 31,770             | 26,637    |
| Property taxes paid ..... farms  | 22,994    | 20,822    | 536                | 410     | 243                              | 154     | 22,458             | 20,412    |
| ..... \$1,000  | 30,943    | 21,036    | 941                | 758     | 400                              | 122     | 30,002             | 20,278    |
| Medical supplies, veterinary, and custom services for livestock (see text) ..... farms   | 10,686    | (NA)      | 160                | (NA)    | 53                               | (NA)    | 10,526             | (NA)      |
| ..... \$1,000  | 10,434    | (NA)      | 159                | (NA)    | 33                               | (NA)    | 10,275             | (NA)      |
| All other production expenses <sup>1</sup> (see text) ..... farms  | 6,165     | 9,348     | 238                | 249     | 116                              | 100     | 5,927              | 9,099     |
| ..... \$1,000  | 28,144    | 32,977    | 3,448              | 5,338   | 2,070                            | 2,711   | 24,696             | 27,639    |
| Commodity Credit Corporation loans (see text) ..... farms  | 31        | 16        | 2                  | 1       | -                                | -       | 29                 | 15        |
| ..... \$1,000  | 3,945     | 951       | (D)                | (D)     | -                                | -       | (D)                | (D)       |
| Government payments <sup>2</sup> (see text) ..... farms  | 1,874     | 2,196     | 100                | 57      | 27                               | 12      | 1,774              | 2,139     |
| ..... \$1,000  | 9,094     | 7,034     | 539                | 403     | 201                              | 57      | 8,556              | 6,632     |
| Total income from farm-related sources ..... farms   | 5,315     | 4,525     | 204                | 159     | 84                               | 57      | 5,111              | 4,366     |
| ..... \$1,000  | 42,013    | 23,233    | 1,793              | 1,008   | 471                              | 209     | 40,220             | 22,225    |
| Estimated market value of all machinery and equipment ..... farms  | 23,622    | 21,486    | 581                | 466     | 279                              | 198     | 23,041             | 21,020    |
| ..... \$1,000  | 1,325,672 | 1,074,873 | 33,585             | 34,062  | 13,727                           | 7,649   | 1,292,087          | 1,040,811 |
| Average per farm .....dollars  | 56,120    | 50,027    | 57,805             | 73,094  | 49,202                           | 38,634  | 56,078             | 49,515    |
| Livestock inventory:   |           |           |                    |         |                                  |         |                    |           |
| Cattle and calves ..... farms  | 11,774    | 12,067    | 102                | 99      | 30                               | 16      | 11,672             | 11,968    |
| ..... number   | 380,299   | 414,908   | 3,616              | 4,612   | 155                              | 134     | 376,683            | 410,296   |
| Milk cows ..... farms  | 458       | 438       | 14                 | 13      | 7                                | 6       | 444                | 425       |
| ..... number   | 7,242     | 10,095    | 27                 | 164     | 16                               | 11      | 7,215              | 9,931     |
| Hogs and pigs ..... farms  | 892       | 725       | 31                 | 20      | 15                               | 7       | 861                | 705       |
| ..... number   | 5,314     | 5,873     | 174                | 111     | 94                               | 24      | 5,140              | 5,762     |

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 number | 1,226<br>34,865 | 1,043<br>31,630 | 33<br>508          | 29<br>599 | 11<br>(D)                        | 7<br>70 | 1,193<br>34,357    | 1,014<br>31,031 |

<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 .....            | 11,774 | 380,299 | 12,067 | 414,908 | Cattle and calves - Con.            |       |         |       |         |
| Farms with -                       |        |         |        |         | Cows and heifers that calved - Con. |       |         |       |         |
| 1 to 9 .....                       | 4,214  | 20,629  | 4,145  | 21,073  | Milk cows .....                     | 458   | 7,242   | 438   | 10,095  |
| 10 to 19 .....                     | 2,790  | 38,201  | 3,033  | 41,322  | Farms with -                        |       |         |       |         |
| 20 to 49 .....                     | 3,023  | 91,479  | 3,071  | 92,465  | 1 to 9 .....                        | 374   | 749     | 311   | 622     |
| 50 to 99 .....                     | 1,029  | 68,523  | 1,032  | 70,238  | 10 to 19 .....                      | 9     | 100     | 19    | 267     |
| 100 to 199 .....                   | 475    | 62,862  | 490    | 66,732  | 20 to 49 .....                      | 27    | 840     | 37    | 1,317   |
| 200 to 499 .....                   | 191    | 54,059  | 232    | 70,669  | 50 to 99 .....                      | 27    | 1,886   | 41    | 2,813   |
| 500 to 999 .....                   | 40     | 26,191  | 52     | 33,612  | 100 to 199 .....                    | 14    | 1,857   | 21    | 2,676   |
| 1,000 to 2,499 .....               | 11     | (D)     | 10     | (D)     | 200 to 499 .....                    | 7     | 1,810   | 9     | 2,400   |
| 2,500 to 4,999 .....               | 1      | (D)     | 2      | (D)     | 500 to 999 .....                    | -     | -       | -     | -       |
| 5,000 or more .....                | -      | -       | -      | -       | 1,000 to 2,499 .....                | -     | -       | -     | -       |
| 2,500 or more .....                | -      | -       | -      | -       | 2,500 or more .....                 | -     | -       | -     | -       |
| Cows and heifers that calved ..... | 10,514 | 212,859 | 10,388 | 201,493 | Other cattle (see text) .....       | 8,638 | 167,440 | 9,651 | 213,415 |
| Farms with -                       |        |         |        |         | Farms with -                        |       |         |       |         |
| 1 to 9 .....                       | 4,792  | 22,065  | 4,929  | 23,337  | 1 to 9 .....                        | 5,081 | 20,845  | 5,544 | 23,009  |
| 10 to 19 .....                     | 2,490  | 33,303  | 2,613  | 34,552  | 10 to 19 .....                      | 1,716 | 22,664  | 1,877 | 24,623  |
| 20 to 49 .....                     | 2,342  | 68,239  | 2,029  | 58,617  | 20 to 49 .....                      | 1,146 | 33,158  | 1,360 | 39,890  |
| 50 to 99 .....                     | 614    | 39,315  | 549    | 35,824  | 50 to 99 .....                      | 400   | 25,934  | 487   | 32,339  |
| 100 to 199 .....                   | 200    | 25,278  | 180    | 22,793  | 100 to 199 .....                    | 201   | 26,749  | 213   | 29,250  |
| 200 to 499 .....                   | 67     | 18,107  | 79     | 20,715  | 200 to 499 .....                    | 74    | 21,215  | 143   | 40,991  |
| 500 to 999 .....                   | 9      | 6,552   | 9      | 5,655   | 500 to 999 .....                    | 15    | 10,054  | 22    | 15,664  |
| 1,000 to 2,499 .....               | -      | -       | -      | -       | 1,000 to 2,499 .....                | 5     | 6,821   | 5     | 7,649   |
| 2,500 or more .....                | -      | -       | -      | -       | 2,500 or more .....                 | -     | -       | -     | -       |
| Beef cows .....                    | 10,336 | 205,617 | 10,156 | 191,398 | Cattle on feed (see text) .....     | 20    | 2,768   | 25    | 2,794   |
| Farms with -                       |        |         |        |         | Farms with -                        |       |         |       |         |
| 1 to 9 .....                       | 4,681  | 21,686  | 4,814  | 23,055  | 1 to 19 .....                       | 1     | (D)     | 5     | 81      |
| 10 to 19 .....                     | 2,484  | 33,203  | 2,592  | 34,244  | 20 to 49 .....                      | 5     | 177     | 9     | 270     |
| 20 to 49 .....                     | 2,334  | 67,895  | 2,007  | 57,716  | 50 to 99 .....                      | 6     | 345     | 3     | 211     |
| 50 to 99 .....                     | 590    | 37,667  | 508    | 32,981  | 100 to 199 .....                    | 3     | 460     | 4     | 632     |
| 100 to 199 .....                   | 178    | 22,402  | 158    | 19,977  | 200 to 499 .....                    | 3     | 770     | 4     | 1,600   |
| 200 to 499 .....                   | 60     | 16,212  | 68     | 17,770  | 500 to 999 .....                    | 2     | (D)     | -     | -       |
| 500 to 999 .....                   | 9      | 6,552   | 9      | 5,655   | 1,000 to 2,499 .....                | -     | -       | -     | -       |
| 1,000 to 2,499 .....               | -      | -       | -      | -       | 2,500 or more .....                 | -     | -       | -     | -       |
| 2,500 or more .....                | -      | -       | -      | -       |                                     |       |         |       |         |