

**Table 3. Farm Production Expenses: 2017 and 2012**

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

| Item  | North Dakota | Adams   | Barnes  | Benson  | Billings | Bottineau |
|---|--------------|---------|---------|---------|----------|-----------|
| Total farm production expenses .....farms, 2017   | 26,364       | 380     | 749     | 473     | 204      | 684       |
| 2012  | 30,961       | 392     | 855     | 563     | 197      | 863       |
| \$1,000, 2017   | 7,062,175    | 74,723  | 237,199 | 126,257 | 25,513   | 179,419   |
| 2012  | 7,296,140    | 72,585  | 245,276 | 153,709 | 33,421   | 151,126   |
| Average per farm .....dollars, 2017   | 267,872      | 196,640 | 316,687 | 266,928 | 125,064  | 262,308   |
| 2012  | 235,656      | 185,165 | 286,873 | 273,017 | 169,649  | 175,117   |
| Fertilizer, lime, and soil conditioners purchased .....farms, 2017                            | 13,694       | 157     | 396     | 264     | 67       | 348       |
| 2012  | 14,647       | 155     | 408     | 284     | 68       | 370       |
| \$1,000, 2017   | 936,358      | 12,851  | 31,010  | 18,187  | 1,662    | 29,419    |
| 2012  | 1,256,230    | 13,678  | 37,875  | 26,303  | 3,267    | 30,440    |
| Chemicals purchased .....farms, 2017  | 14,492       | 172     | 416     | 267     | 77       | 381       |
| 2012  | 16,844       | 174     | 458     | 309     | 89       | 434       |
| \$1,000, 2017   | 761,592      | 7,079   | 23,678  | 15,903  | 1,129    | 22,656    |
| 2012  | 799,532      | 7,558   | 26,263  | 20,100  | 2,785    | 21,726    |
| Seeds, plants, vines, and trees purchased .....farms, 2017                                    | 13,238       | 148     | 379     | 261     | 72       | 360       |
| 2012  | 15,540       | 171     | 462     | 312     | 80       | 376       |
| \$1,000, 2017   | 996,981      | 9,515   | 43,738  | 19,593  | 850      | 30,752    |
| 2012  | 891,976      | 4,067   | 43,396  | 22,846  | 1,151    | 17,618    |
| Cover crop seed purchased (see text) .....farms, 2017   | 1,780        | 30      | 39      | 36      | 11       | 38        |
| 2012  | (NA)         | (NA)    | (NA)    | (NA)    | (NA)     | (NA)      |
| \$1,000, 2017   | 7,225        | 79      | 463     | 98      | 18       | 124       |
| 2012  | (NA)         | (NA)    | (NA)    | (NA)    | (NA)     | (NA)      |
| Livestock and poultry purchased or leased .....farms, 2017                                    | 5,901        | 123     | 114     | 101     | 82       | 78        |
| 2012  | 7,183        | 113     | 121     | 132     | 104      | 125       |
| \$1,000, 2017   | 286,024      | 4,969   | 4,620   | 1,900   | 2,333    | 1,640     |
| 2012  | 291,801      | 2,429   | 2,079   | 4,224   | 4,395    | 2,094     |
| Breeding livestock purchased or leased .....farms, 2017                                       | 4,847        | 104     | 95      | 80      | 73       | 63        |
| 2012  | 5,772        | 86      | 102     | 120     | 100      | 88        |
| \$1,000, 2017   | 98,187       | 1,477   | 2,197   | 1,701   | 1,641    | 1,295     |
| 2012  | 101,420      | 1,897   | 806     | 2,145   | 2,621    | 1,368     |
| Other livestock and poultry purchased or leased .....farms, 2017                              | 1,958        | 30      | 32      | 27      | 20       | 26        |
| 2012  | 2,666        | 47      | 49      | 45      | 25       | 50        |
| \$1,000, 2017   | 187,837      | 3,492   | 2,423   | 198     | 692      | 345       |
| 2012  | 190,381      | 532     | 1,273   | 2,079   | 1,774    | 726       |
| Feed purchased .....farms, 2017   | 10,684       | 182     | 239     | 181     | 153      | 182       |
| 2012  | 11,830       | 181     | 240     | 232     | 153      | 228       |
| \$1,000, 2017   | 266,066      | 3,147   | 5,779   | 2,434   | 4,487    | 3,478     |
| 2012  | 324,796      | 5,997   | 3,037   | 6,364   | 4,913    | 4,396     |
| Gasoline, fuels, and oils purchased .....farms, 2017  | 23,331       | 313     | 636     | 414     | 186      | 655       |
| 2012  | 28,056       | 355     | 755     | 506     | 189      | 755       |
| \$1,000, 2017   | 395,284      | 3,098   | 12,696  | 7,912   | 1,624    | 8,979     |
| 2012  | 538,408      | 5,033   | 17,585  | 13,579  | 2,615    | 10,256    |
| Utilities .....farms, 2017  | 19,761       | 266     | 559     | 367     | 174      | 507       |
| 2012  | 22,365       | 270     | 586     | 430     | 155      | 614       |
| \$1,000, 2017   | 139,086      | 1,144   | 4,638   | 2,395   | 747      | 3,331     |
| 2012  | 122,072      | 1,020   | 3,652   | 2,360   | 750      | 2,743     |
| Repairs, supplies, and maintenance costs .....farms, 2017                                     | 21,552       | 291     | 607     | 393     | 181      | 552       |
| 2012  | 25,081       | 309     | 674     | 470     | 168      | 649       |
| \$1,000, 2017   | 540,668      | 5,985   | 17,098  | 10,640  | 2,532    | 13,037    |
| 2012  | 547,670      | 6,906   | 17,879  | 11,568  | 2,551    | 10,272    |
| Hired farm labor .....farms, 2017   | 8,063        | 93      | 267     | 168     | 63       | 217       |
| 2012  | 9,300        | 122     | 268     | 200     | 59       | 234       |
| \$1,000, 2017   | 340,368      | 3,940   | 11,178  | 5,992   | 1,925    | 6,901     |
| 2012  | 280,464      | 2,536   | 10,002  | 5,271   | 1,115    | 4,800     |
| Contract labor .....farms, 2017   | 1,689        | 21      | 39      | 27      | 22       | 62        |
| 2012  | 2,143        | 49      | 46      | 40      | 24       | 46        |
| \$1,000, 2017   | 31,944       | 554     | 986     | 602     | 288      | 731       |
| 2012  | 33,848       | 681     | 865     | 557     | 306      | 615       |
| Customwork and custom hauling .....farms, 2017  | 7,890        | 119     | 166     | 128     | 67       | 205       |
| 2012  | 9,374        | 114     | 256     | 161     | 60       | 216       |
| \$1,000, 2017   | 159,577      | 2,341   | 4,243   | 1,897   | 644      | 4,406     |
| 2012  | 177,138      | 2,159   | 6,095   | 2,063   | 702      | 4,773     |
| Cash rent for land, buildings, and grazing fees .....farms, 2017                              | 13,355       | 161     | 386     | 248     | 99       | 330       |
| 2012  | 15,102       | 166     | 404     | 311     | 122      | 384       |
| \$1,000, 2017   | 1,048,918    | 8,326   | 38,927  | 16,224  | 2,739    | 22,968    |
| 2012  | 938,732      | 7,191   | 33,706  | 16,353  | 3,748    | 17,783    |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017 | 3,876        | 42      | 113     | 79      | 16       | 88        |
| 2012  | 4,109        | 40      | 114     | 103     | 16       | 87        |
| \$1,000, 2017   | 108,966      | 491     | 4,346   | 1,417   | 101      | 2,285     |
| 2012  | 102,962      | 940     | 4,622   | 2,184   | 241      | 1,434     |
| Interest expense .....farms, 2017   | 13,267       | 171     | 356     | 217     | 71       | 367       |
| 2012  | 17,125       | 228     | 457     | 307     | 108      | 450       |
| \$1,000, 2017   | 367,906      | 4,272   | 13,546  | 5,967   | 1,412    | 8,628     |
| 2012  | 334,271      | 3,810   | 10,945  | 6,942   | 1,922    | 5,614     |
| Secured by real estate .....farms, 2017   | 9,555        | 122     | 266     | 143     | 53       | 278       |
| 2012  | 12,292       | 170     | 323     | 230     | 68       | 326       |
| \$1,000, 2017   | 225,010      | 2,940   | 8,821   | 2,860   | 801      | 5,296     |
| 2012  | 189,874      | 2,415   | 6,209   | 2,891   | 947      | 3,112     |
| Not secured by real estate .....farms, 2017   | 9,240        | 119     | 226     | 162     | 46       | 240       |
| 2012  | 12,006       | 151     | 319     | 212     | 83       | 310       |
| \$1,000, 2017   | 142,896      | 1,332   | 4,725   | 3,107   | 611      | 3,333     |
| 2012  | 144,397      | 1,395   | 4,736   | 4,051   | 975      | 2,501     |
| Property taxes paid .....farms, 2017  | 24,216       | 358     | 677     | 425     | 185      | 628       |
| 2012  | 28,617       | 373     | 781     | 520     | 183      | 807       |
| \$1,000, 2017   | 142,315      | 1,707   | 4,953   | 2,624   | 646      | 3,416     |
| 2012  | 129,909      | 1,771   | 4,840   | 2,644   | 371      | 2,745     |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item   | Bowman  | Burke   | Burleigh | Cass    | Cavalier | Dickey  |
|--|---------|---------|----------|---------|----------|---------|
| Total farm production expenses ..... farms, 2017   | 341     | 356     | 785      | 784     | 523      | 419     |
| 2012   | 348     | 488     | 1,014    | 968     | 667      | 543     |
| \$1,000, 2017  | 67,037  | 63,476  | 106,464  | 365,332 | 210,566  | 191,443 |
| 2012   | 77,329  | 63,538  | 129,850  | 395,869 | 211,060  | 178,042 |
| Average per farm ..... dollars, 2017   | 196,590 | 178,302 | 135,623  | 465,985 | 402,612  | 456,904 |
| 2012   | 222,209 | 130,200 | 128,057  | 408,956 | 316,432  | 327,885 |
| Fertilizer, lime, and soil conditioners purchased ..... farms, 2017                            | 111     | 152     | 276      | 544     | 377      | 241     |
| 2012   | 135     | 200     | 314      | 605     | 420      | 274     |
| \$1,000, 2017  | 6,564   | 11,353  | 10,530   | 46,608  | 35,792   | 19,819  |
| 2012   | 12,132  | 12,309  | 19,061   | 71,572  | 51,349   | 27,824  |
| Chemicals purchased ..... farms, 2017  | 145     | 163     | 292      | 569     | 391      | 255     |
| 2012   | 154     | 246     | 406      | 651     | 454      | 301     |
| \$1,000, 2017  | 6,568   | 9,350   | 7,246    | 32,126  | 30,326   | 17,018  |
| 2012   | 6,553   | 11,624  | 12,940   | 31,933  | 27,723   | 13,499  |
| Seeds, plants, vines, and trees purchased ..... farms, 2017                                    | 97      | 148     | 252      | 537     | 382      | 251     |
| 2012   | 146     | 215     | 330      | 623     | 434      | 305     |
| \$1,000, 2017  | 3,206   | 7,291   | 9,612    | 62,934  | 28,392   | 29,438  |
| 2012   | 2,684   | 4,292   | 11,640   | 68,103  | 23,942   | 24,274  |
| Cover crop seed purchased (see text) ..... farms, 2017   | 10      | 38      | 33       | 40      | 45       | 57      |
| 2012   | (NA)    | (NA)    | (NA)     | (NA)    | (NA)     | (NA)    |
| \$1,000, 2017  | 21      | 69      | 62       | 372     | 102      | 174     |
| 2012   | (NA)    | (NA)    | (NA)     | (NA)    | (NA)     | (NA)    |
| Livestock and poultry purchased or leased ..... farms, 2017                                    | 97      | 62      | 309      | 108     | 18       | 126     |
| 2012   | 117     | 94      | 361      | 133     | 30       | 149     |
| \$1,000, 2017  | 6,237   | 1,744   | 9,453    | 4,471   | (D)      | 11,194  |
| 2012   | 12,053  | 1,277   | 12,085   | 5,236   | 658      | 7,277   |
| Breeding livestock purchased or leased ..... farms, 2017                                       | 89      | 59      | 250      | 74      | 15       | 104     |
| 2012   | 110     | 64      | 261      | 98      | 18       | 129     |
| \$1,000, 2017  | (D)     | 1,457   | 4,512    | 688     | (D)      | 3,316   |
| 2012   | 1,916   | (D)     | 4,471    | 721     | 61       | 2,826   |
| Other livestock and poultry purchased or leased ..... farms, 2017                              | 14      | 9       | 92       | 58      | 6        | 48      |
| 2012   | 39      | 45      | 165      | 60      | 17       | 62      |
| \$1,000, 2017  | (D)     | 287     | 4,941    | 3,783   | (D)      | 7,877   |
| 2012   | 10,136  | (D)     | 7,615    | 4,515   | 597      | 4,450   |
| Feed purchased ..... farms, 2017   | 174     | 101     | 535      | 165     | 58       | 166     |
| 2012   | 190     | 128     | 620      | 231     | 65       | 233     |
| \$1,000, 2017  | 10,997  | 1,069   | 7,659    | 3,070   | 546      | 9,179   |
| 2012   | 9,690   | 1,704   | 8,041    | 5,196   | 821      | 10,130  |
| Gasoline, fuels, and oils purchased ..... farms, 2017  | 286     | 285     | 736      | 734     | 485      | 350     |
| 2012   | 315     | 417     | 958      | 897     | 595      | 496     |
| \$1,000, 2017  | 3,776   | 3,542   | 6,198    | 16,459  | 13,171   | 9,757   |
| 2012   | 4,970   | 4,750   | 9,737    | 26,687  | 17,634   | 11,230  |
| Utilities ..... farms, 2017  | 225     | 237     | 620      | 636     | 424      | 335     |
| 2012   | 265     | 305     | 754      | 720     | 508      | 391     |
| \$1,000, 2017  | 1,632   | 1,107   | 2,645    | 5,554   | 3,778    | 4,082   |
| 2012   | 1,311   | 1,005   | 2,973    | 5,372   | 3,169    | 3,475   |
| Repairs, supplies, and maintenance costs ..... farms, 2017                                     | 251     | 269     | 679      | 673     | 429      | 356     |
| 2012   | 280     | 371     | 866      | 836     | 548      | 436     |
| \$1,000, 2017  | 5,042   | 5,262   | 9,227    | 24,825  | 15,218   | 12,571  |
| 2012   | 4,851   | 4,898   | 11,279   | 30,035  | 13,526   | 12,163  |
| Hired farm labor ..... farms, 2017   | 72      | 112     | 194      | 360     | 211      | 168     |
| 2012   | 104     | 104     | 252      | 431     | 238      | 183     |
| \$1,000, 2017  | 2,894   | 2,939   | 5,831    | 19,955  | 9,052    | 9,197   |
| 2012   | 3,237   | 1,861   | 4,761    | 16,236  | 5,995    | 5,857   |
| Contract labor ..... farms, 2017   | 11      | 15      | 63       | 45      | 43       | 38      |
| 2012   | 16      | 35      | 57       | 50      | 50       | 31      |
| \$1,000, 2017  | 35      | 236     | 1,005    | 1,302   | (D)      | 995     |
| 2012   | 136     | 159     | 993      | 478     | 774      | 448     |
| Customwork and custom hauling ..... farms, 2017  | 72      | 103     | 222      | 228     | 181      | 169     |
| 2012   | 85      | 114     | 302      | 279     | 195      | 179     |
| \$1,000, 2017  | 1,863   | 1,719   | 3,418    | 4,692   | 5,527    | 6,549   |
| 2012   | 1,249   | 1,893   | 3,653    | 4,903   | 5,306    | 4,331   |
| Cash rent for land, buildings, and grazing fees ..... farms, 2017                              | 136     | 140     | 294      | 458     | 344      | 241     |
| 2012   | 181     | 210     | 398      | 539     | 388      | 269     |
| \$1,000, 2017  | 6,568   | 9,183   | 15,475   | 81,997  | 32,403   | 31,423  |
| 2012   | 8,573   | 9,011   | 13,342   | 66,826  | 30,144   | 24,613  |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms, 2017 | 19      | 47      | 78       | 173     | 82       | 80      |
| 2012   | 35      | 65      | 89       | 191     | 91       | 114     |
| \$1,000, 2017  | 329     | 784     | 899      | 9,847   | 2,168    | 3,352   |
| 2012   | 512     | 296     | 1,675    | 7,084   | 2,068    | 4,023   |
| Interest expense ..... farms, 2017   | 146     | 150     | 348      | 420     | 304      | 240     |
| 2012   | 185     | 247     | 439      | 610     | 420      | 334     |
| \$1,000, 2017  | 4,377   | 2,204   | 6,290    | 17,625  | 10,147   | 9,945   |
| 2012   | 3,593   | 2,687   | 8,711    | 17,099  | 7,297    | 8,792   |
| Secured by real estate ..... farms, 2017   | 117     | 107     | 269      | 296     | 221      | 185     |
| 2012   | 136     | 182     | 325      | 431     | 284      | 255     |
| \$1,000, 2017  | 2,916   | 949     | 3,406    | 10,756  | 6,582    | 6,079   |
| 2012   | 2,076   | 1,543   | 4,893    | 9,101   | 3,851    | 4,744   |
| Not secured by real estate ..... farms, 2017   | 89      | 104     | 245      | 314     | 215      | 167     |
| 2012   | 143     | 124     | 301      | 452     | 285      | 232     |
| \$1,000, 2017  | 1,461   | 1,254   | 2,883    | 6,868   | 3,565    | 3,866   |
| 2012   | 1,517   | 1,144   | 3,819    | 7,999   | 3,447    | 4,048   |
| Property taxes paid ..... farms, 2017  | 328     | 330     | 726      | 694     | 478      | 396     |
| 2012   | 332     | 449     | 957      | 866     | 613      | 512     |
| \$1,000, 2017  | 1,369   | 1,230   | 2,607    | 5,563   | 3,329    | 3,463   |
| 2012   | 1,060   | 1,308   | 2,804    | 5,483   | 3,622    | 3,147   |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item  | Divide  | Dunn    | Eddy    | Emmons  | Foster  | Golden Valley | Grand Forks |
|---|---------|---------|---------|---------|---------|---------------|-------------|
| Total farm production expenses .....farms, 2017   | 416     | 524     | 291     | 516     | 230     | 287           | 889         |
| 2012  | 452     | 628     | 331     | 609     | 310     | 251           | 970         |
| \$1,000, 2017   | 71,653  | 77,345  | 55,075  | 146,002 | 106,056 | 49,731        | 270,319     |
| 2012  | 53,079  | 85,589  | 67,961  | 119,616 | 108,537 | 47,873        | 289,561     |
| Average per farm .....dollars, 2017   | 172,242 | 147,606 | 189,263 | 282,949 | 461,113 | 173,278       | 304,071     |
| 2012  | 117,431 | 136,287 | 205,320 | 196,414 | 350,119 | 190,730       | 298,517     |
| Fertilizer, lime, and soil conditioners purchased .....farms, 2017                            | 207     | 226     | 165     | 294     | 156     | 101           | 432         |
| 2012  | 196     | 254     | 137     | 311     | 177     | 111           | 445         |
| \$1,000, 2017   | 12,098  | 8,214   | 6,689   | 16,496  | 10,250  | 4,935         | 34,915      |
| 2012  | 9,848   | 11,792  | 10,792  | 18,826  | 13,990  | 7,870         | 52,024      |
| Chemicals purchased .....farms, 2017  | 212     | 256     | 174     | 314     | 164     | 113           | 454         |
| 2012  | 228     | 327     | 177     | 349     | 196     | 132           | 509         |
| \$1,000, 2017   | 11,292  | 6,355   | 5,229   | 12,949  | 8,436   | 5,325         | 29,423      |
| 2012  | 9,171   | 5,535   | 8,944   | 10,863  | 8,231   | 7,010         | 31,235      |
| Seeds, plants, vines, and trees purchased .....farms, 2017                                    | 204     | 211     | 163     | 279     | 157     | 87            | 426         |
| 2012  | 224     | 280     | 149     | 336     | 178     | 109           | 466         |
| \$1,000, 2017   | 8,184   | 5,110   | 9,736   | 19,076  | 17,154  | 3,497         | 37,928      |
| 2012  | 3,116   | 3,792   | 10,025  | 13,883  | 15,646  | 2,308         | 39,231      |
| Cover crop seed purchased (see text) .....farms, 2017   | 15      | 31      | 26      | 42      | 43      | 19            | 42          |
| 2012  | (NA)    | (NA)    | (NA)    | (NA)    | (NA)    | (NA)          | (NA)        |
| \$1,000, 2017   | 87      | 63      | 41      | 98      | 175     | 70            | 103         |
| 2012  | (NA)    | (NA)    | (NA)    | (NA)    | (NA)    | (NA)          | (NA)        |
| Livestock and poultry purchased or leased .....farms, 2017                                    | 54      | 232     | 69      | 178     | 53      | 119           | 61          |
| 2012  | 64      | 291     | 70      | 197     | 74      | 98            | 90          |
| \$1,000, 2017   | 1,092   | 6,753   | (D)     | 14,813  | 4,970   | 3,343         | 6,111       |
| 2012  | 902     | 10,929  | 1,463   | 8,751   | 6,554   | 3,174         | 6,181       |
| Breeding livestock purchased or leased .....farms, 2017                                       | 52      | 202     | 63      | 148     | 49      | 91            | 46          |
| 2012  | 59      | 251     | 61      | 175     | 64      | 66            | 66          |
| \$1,000, 2017   | 784     | 3,432   | (D)     | 2,195   | 1,012   | 1,758         | 2,154       |
| 2012  | 722     | 4,644   | 1,250   | 3,124   | (D)     | 1,291         | 1,348       |
| Other livestock and poultry purchased or leased .....farms, 2017                              | 10      | 53      | 20      | 63      | 12      | 46            | 18          |
| 2012  | 13      | 112     | 20      | 56      | 20      | 55            | 35          |
| \$1,000, 2017   | 308     | 3,321   | 2,570   | 12,619  | 3,958   | 1,586         | 3,957       |
| 2012  | 180     | 6,285   | 213     | 5,626   | (D)     | 1,884         | 4,833       |
| Feed purchased .....farms, 2017   | 108     | 368     | 122     | 299     | 84      | 179           | 153         |
| 2012  | 96      | 449     | 127     | 294     | 113     | 137           | 158         |
| \$1,000, 2017   | 1,708   | 7,902   | 2,862   | 7,681   | 6,489   | 4,807         | 6,147       |
| 2012  | 1,552   | 9,077   | 2,607   | 8,164   | 12,196  | 3,308         | 7,175       |
| Gasoline, fuels, and oils purchased .....farms, 2017  | 344     | 504     | 270     | 474     | 209     | 247           | 666         |
| 2012  | 393     | 602     | 293     | 557     | 294     | 236           | 831         |
| \$1,000, 2017   | 4,086   | 4,925   | 3,105   | 6,743   | 5,448   | 3,121         | 14,427      |
| 2012  | 4,551   | 6,284   | 4,452   | 8,754   | 7,208   | 3,328         | 21,401      |
| Utilities .....farms, 2017  | 279     | 436     | 189     | 416     | 187     | 241           | 529         |
| 2012  | 296     | 477     | 229     | 462     | 222     | 202           | 584         |
| \$1,000, 2017   | 1,453   | 2,332   | 1,093   | 2,802   | 2,019   | 1,250         | 4,946       |
| 2012  | 1,085   | 1,878   | 1,114   | 2,441   | 1,835   | 891           | 4,636       |
| Repairs, supplies, and maintenance costs .....farms, 2017                                     | 314     | 463     | 229     | 456     | 194     | 236           | 624         |
| 2012  | 360     | 541     | 246     | 520     | 231     | 215           | 728         |
| \$1,000, 2017   | 6,991   | 7,221   | 4,570   | 11,150  | 7,747   | 3,809         | 18,734      |
| 2012  | 4,734   | 8,572   | 5,156   | 8,667   | 7,720   | 3,101         | 21,319      |
| Hired farm labor .....farms, 2017   | 94      | 128     | 62      | 148     | 96      | 76            | 253         |
| 2012  | 144     | 167     | 89      | 170     | 98      | 74            | 294         |
| \$1,000, 2017   | 2,188   | 3,023   | 2,153   | 6,159   | 4,307   | 3,205         | 19,150      |
| 2012  | 1,597   | 3,245   | 2,450   | 3,023   | 4,610   | 1,942         | 17,551      |
| Contract labor .....farms, 2017   | 17      | 41      | 1       | 35      | 20      | 28            | 50          |
| 2012  | 31      | 44      | 27      | 47      | 16      | 42            | 63          |
| \$1,000, 2017   | 104     | 726     | (D)     | 460     | 1,029   | 234           | 650         |
| 2012  | 238     | 987     | 161     | 453     | 387     | 307           | 561         |
| Customwork and custom hauling .....farms, 2017  | 105     | 176     | 83      | 194     | 95      | 81            | 238         |
| 2012  | 91      | 181     | 104     | 251     | 130     | 75            | 270         |
| \$1,000, 2017   | 1,342   | 1,164   | 863     | 4,052   | 3,270   | 1,207         | 5,282       |
| 2012  | 1,360   | 1,293   | 1,532   | 4,861   | 3,067   | 1,098         | 5,790       |
| Cash rent for land, buildings, and grazing fees .....farms, 2017                              | 192     | 291     | 133     | 303     | 142     | 140           | 401         |
| 2012  | 166     | 341     | 127     | 338     | 183     | 124           | 412         |
| \$1,000, 2017   | 9,560   | 10,098  | 5,539   | 21,438  | 14,561  | 4,779         | 49,159      |
| 2012  | 6,688   | 9,055   | 9,870   | 13,293  | 12,199  | 6,391         | 41,107      |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017 | 50      | 52      | 23      | 64      | 44      | 24            | 149         |
| 2012  | 40      | 51      | 40      | 83      | 36      | 23            | 121         |
| \$1,000, 2017   | 1,147   | 522     | 377     | 2,679   | 2,036   | 524           | 4,698       |
| 2012  | 524     | 447     | 272     | 1,672   | 812     | 184           | 4,772       |
| Interest expense .....farms, 2017   | 173     | 259     | 150     | 268     | 150     | 120           | 431         |
| 2012  | 229     | 354     | 187     | 354     | 183     | 144           | 489         |
| \$1,000, 2017   | 3,238   | 5,840   | 3,541   | 6,869   | 6,595   | 3,942         | 11,240      |
| 2012  | 2,373   | 5,614   | 3,324   | 5,407   | 3,626   | 3,552         | 10,760      |
| Secured by real estate .....farms, 2017   | 122     | 187     | 116     | 178     | 112     | 90            | 289         |
| 2012  | 165     | 261     | 147     | 265     | 126     | 97            | 338         |
| \$1,000, 2017   | 1,421   | 4,667   | 2,174   | 3,769   | 4,379   | 2,540         | 5,726       |
| 2012  | 1,454   | 3,856   | 2,130   | 3,483   | 2,287   | 2,137         | 5,857       |
| Not secured by real estate .....farms, 2017   | 134     | 154     | 107     | 178     | 98      | 82            | 301         |
| 2012  | 135     | 236     | 125     | 215     | 113     | 105           | 363         |
| \$1,000, 2017   | 1,817   | 1,173   | 1,367   | 3,100   | 2,216   | 1,402         | 5,513       |
| 2012  | 919     | 1,758   | 1,194   | 1,924   | 1,339   | 1,415         | 4,903       |
| Property taxes paid .....farms, 2017  | 401     | 480     | 282     | 455     | 217     | 267           | 798         |
| 2012  | 421     | 592     | 319     | 562     | 282     | 229           | 900         |
| \$1,000, 2017   | 1,508   | 2,011   | 1,498   | 2,933   | 1,958   | 1,135         | 3,877       |
| 2012  | 1,294   | 1,581   | 1,237   | 2,407   | 1,563   | 777           | 4,434       |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item   | Grant   | Griggs  | Hettinger | Kidder  | LaMoure | Logan   | McHenry |
|--|---------|---------|-----------|---------|---------|---------|---------|
| Total farm production expenses   |         |         |           |         |         |         |         |
| ..... farms, 2017  | 412     | 393     | 482       | 476     | 571     | 351     | 750     |
| ..... farms, 2012  | 508     | 456     | 494       | 559     | 642     | 379     | 911     |
| ..... \$1,000, 2017  | 74,387  | 90,173  | 86,244    | 91,630  | 195,931 | 127,759 | 128,014 |
| ..... \$1,000, 2012  | 101,470 | 79,507  | 109,704   | 101,958 | 185,101 | 134,146 | 130,866 |
| Average per farm   |         |         |           |         |         |         |         |
| ..... dollars, 2017  | 180,550 | 229,449 | 178,930   | 192,500 | 343,137 | 363,986 | 170,685 |
| ..... dollars, 2012  | 199,745 | 174,358 | 222,072   | 182,394 | 288,319 | 353,946 | 143,651 |
| Fertilizer, lime, and soil conditioners purchased                            |         |         |           |         |         |         |         |
| ..... farms, 2017  | 208     | 207     | 185       | 223     | 378     | 216     | 299     |
| ..... farms, 2012  | 275     | 203     | 216       | 246     | 347     | 177     | 364     |
| ..... \$1,000, 2017  | 8,885   | 11,689  | 16,789    | 8,803   | 24,609  | 9,361   | 15,132  |
| ..... \$1,000, 2012  | 16,492  | 13,327  | 26,996    | 12,318  | 30,356  | 12,357  | 19,191  |
| Chemicals purchased  |         |         |           |         |         |         |         |
| ..... farms, 2017  | 216     | 207     | 223       | 245     | 364     | 213     | 342     |
| ..... farms, 2012  | 308     | 220     | 255       | 300     | 378     | 211     | 449     |
| ..... \$1,000, 2017  | 5,238   | 9,277   | 12,524    | 7,455   | 19,014  | 6,506   | 10,863  |
| ..... \$1,000, 2012  | 7,917   | 8,743   | 14,954    | 8,317   | 16,159  | 7,502   | 14,118  |
| Seeds, plants, vines, and trees purchased                                    |         |         |           |         |         |         |         |
| ..... farms, 2017  | 207     | 200     | 181       | 229     | 350     | 186     | 278     |
| ..... farms, 2012  | 301     | 215     | 238       | 272     | 354     | 187     | 371     |
| ..... \$1,000, 2017  | 5,548   | 14,020  | 10,581    | 10,868  | 30,388  | 10,739  | 14,229  |
| ..... \$1,000, 2012  | 6,683   | 12,704  | 8,706     | 10,514  | 28,688  | 11,109  | 10,440  |
| Cover crop seed purchased (see text)   |         |         |           |         |         |         |         |
| ..... farms, 2017  | 18      | 64      | 5         | 27      | 32      | 15      | 19      |
| ..... farms, 2012  | (NA)    | (NA)    | (NA)      | (NA)    | (NA)    | (NA)    | (NA)    |
| ..... \$1,000, 2017  | 60      | 116     | 15        | 44      | 680     | 30      | 65      |
| ..... \$1,000, 2012  | (NA)    | (NA)    | (NA)      | (NA)    | (NA)    | (NA)    | (NA)    |
| Livestock and poultry purchased or leased                                    |         |         |           |         |         |         |         |
| ..... farms, 2017  | 144     | 87      | 80        | 177     | 106     | 140     | 199     |
| ..... farms, 2012  | 222     | 75      | 112       | 176     | 126     | 144     | 257     |
| ..... \$1,000, 2017  | 7,530   | 1,399   | 973       | 4,987   | 9,197   | 40,078  | 12,339  |
| ..... \$1,000, 2012  | 10,188  | 997     | 1,809     | 7,259   | 6,262   | 43,948  | 15,668  |
| Breeding livestock purchased or leased                                       |         |         |           |         |         |         |         |
| ..... farms, 2017  | 118     | 85      | 64        | 148     | 83      | 108     | 170     |
| ..... farms, 2012  | 192     | 63      | 105       | 168     | 106     | 110     | 206     |
| ..... \$1,000, 2017  | 2,766   | 1,137   | 768       | 2,535   | 834     | 5,073   | 2,984   |
| ..... \$1,000, 2012  | 5,038   | 860     | 1,744     | 4,217   | 1,457   | 4,212   | 3,764   |
| Other livestock and poultry purchased or leased                              |         |         |           |         |         |         |         |
| ..... farms, 2017  | 46      | 12      | 29        | 59      | 39      | 47      | 56      |
| ..... farms, 2012  | 67      | 18      | 16        | 45      | 50      | 64      | 97      |
| ..... \$1,000, 2017  | 4,763   | 262     | 205       | 2,452   | 8,362   | 35,005  | 9,355   |
| ..... \$1,000, 2012  | 5,151   | 137     | 65        | 3,042   | 4,805   | 39,737  | 11,904  |
| Feed purchased   |         |         |           |         |         |         |         |
| ..... farms, 2017  | 261     | 133     | 161       | 250     | 205     | 214     | 384     |
| ..... farms, 2012  | 319     | 134     | 158       | 264     | 210     | 195     | 434     |
| ..... \$1,000, 2017  | 9,959   | 1,198   | 1,727     | 5,279   | 5,825   | 14,445  | 9,652   |
| ..... \$1,000, 2012  | 8,944   | 2,679   | 2,945     | 10,122  | 11,249  | 18,582  | 11,286  |
| Gasoline, fuels, and oils purchased  |         |         |           |         |         |         |         |
| ..... farms, 2017  | 362     | 350     | 388       | 451     | 522     | 340     | 662     |
| ..... farms, 2012  | 469     | 387     | 414       | 514     | 589     | 342     | 833     |
| ..... \$1,000, 2017  | 4,232   | 5,168   | 4,396     | 6,307   | 9,521   | 3,740   | 7,305   |
| ..... \$1,000, 2012  | 7,382   | 5,966   | 8,358     | 8,645   | 13,996  | 5,496   | 9,944   |
| Utilities  |         |         |           |         |         |         |         |
| ..... farms, 2017  | 318     | 273     | 295       | 366     | 473     | 265     | 527     |
| ..... farms, 2012  | 370     | 314     | 324       | 415     | 500     | 271     | 666     |
| ..... \$1,000, 2017  | 1,545   | 2,056   | 1,288     | 2,555   | 3,887   | 1,665   | 3,224   |
| ..... \$1,000, 2012  | 1,747   | 1,410   | 1,322     | 2,127   | 3,273   | 1,618   | 2,289   |
| Repairs, supplies, and maintenance costs                                     |         |         |           |         |         |         |         |
| ..... farms, 2017  | 357     | 305     | 343       | 385     | 505     | 291     | 589     |
| ..... farms, 2012  | 431     | 351     | 357       | 462     | 548     | 308     | 744     |
| ..... \$1,000, 2017  | 5,559   | 7,046   | 5,979     | 8,660   | 14,599  | 6,511   | 10,977  |
| ..... \$1,000, 2012  | 7,775   | 5,976   | 7,084     | 9,383   | 13,549  | 7,083   | 9,923   |
| Hired farm labor   |         |         |           |         |         |         |         |
| ..... farms, 2017  | 105     | 120     | 111       | 116     | 200     | 126     | 169     |
| ..... farms, 2012  | 129     | 119     | 139       | 157     | 244     | 127     | 190     |
| ..... \$1,000, 2017  | 2,373   | 3,585   | 3,164     | 5,073   | 7,117   | 3,291   | 5,368   |
| ..... \$1,000, 2012  | 2,714   | 3,401   | 3,194     | 4,812   | 4,457   | 1,932   | 3,425   |
| Contract labor   |         |         |           |         |         |         |         |
| ..... farms, 2017  | 33      | 23      | 25        | 26      | 36      | 20      | 40      |
| ..... farms, 2012  | 59      | 27      | 62        | 43      | 36      | 29      | 60      |
| ..... \$1,000, 2017  | 469     | 328     | 333       | 318     | 564     | 304     | 390     |
| ..... \$1,000, 2012  | 581     | 402     | 1,168     | 622     | 475     | 311     | 628     |
| Customwork and custom hauling  |         |         |           |         |         |         |         |
| ..... farms, 2017  | 149     | 126     | 118       | 167     | 213     | 126     | 193     |
| ..... farms, 2012  | 160     | 125     | 163       | 190     | 253     | 126     | 239     |
| ..... \$1,000, 2017  | 3,013   | 1,743   | 3,070     | 4,033   | 3,747   | 2,618   | 2,997   |
| ..... \$1,000, 2012  | 2,658   | 1,427   | 5,456     | 3,710   | 3,506   | 2,760   | 2,447   |
| Cash rent for land, buildings, and grazing fees                              |         |         |           |         |         |         |         |
| ..... farms, 2017  | 234     | 199     | 191       | 239     | 344     | 203     | 313     |
| ..... farms, 2012  | 280     | 183     | 219       | 268     | 319     | 204     | 418     |
| ..... \$1,000, 2017  | 9,220   | 15,364  | 11,352    | 12,481  | 37,218  | 12,379  | 13,292  |
| ..... \$1,000, 2012  | 12,126  | 10,258  | 12,160    | 10,597  | 26,203  | 10,336  | 14,530  |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles |         |         |           |         |         |         |         |
| ..... farms, 2017  | 34      | 48      | 55        | 55      | 124     | 59      | 101     |
| ..... farms, 2012  | 52      | 44      | 39        | 82      | 148     | 49      | 89      |
| ..... \$1,000, 2017  | 369     | 1,881   | 502       | 1,343   | 3,980   | 1,094   | 1,281   |
| ..... \$1,000, 2012  | 570     | 750     | 701       | 1,074   | 2,136   | 768     | 845     |
| Interest expense   |         |         |           |         |         |         |         |
| ..... farms, 2017  | 209     | 213     | 202       | 246     | 314     | 182     | 371     |
| ..... farms, 2012  | 325     | 237     | 289       | 331     | 391     | 236     | 463     |
| ..... \$1,000, 2017  | 6,712   | 4,497   | 4,740     | 4,962   | 10,641  | 5,929   | 7,425   |
| ..... \$1,000, 2012  | 8,059   | 3,140   | 5,425     | 5,451   | 8,866   | 4,667   | 6,262   |
| Secured by real estate   |         |         |           |         |         |         |         |
| ..... farms, 2017  | 156     | 145     | 162       | 162     | 221     | 143     | 291     |
| ..... farms, 2012  | 265     | 178     | 222       | 215     | 284     | 182     | 359     |
| ..... \$1,000, 2017  | 4,209   | 2,441   | 2,943     | 3,273   | 6,850   | 3,877   | 4,895   |
| ..... \$1,000, 2012  | 5,155   | 1,882   | 3,245     | 3,099   | 5,294   | 2,038   | 3,741   |
| Not secured by real estate   |         |         |           |         |         |         |         |
| ..... farms, 2017  | 159     | 143     | 138       | 174     | 230     | 138     | 238     |
| ..... farms, 2012  | 186     | 163     | 184       | 250     | 289     | 171     | 304     |
| ..... \$1,000, 2017  | 2,503   | 2,056   | 1,798     | 1,690   | 3,791   | 2,052   | 2,530   |
| ..... \$1,000, 2012  | 2,904   | 1,258   | 2,180     | 2,351   | 3,573   | 2,629   | 2,521   |
| Property taxes paid  |         |         |           |         |         |         |         |
| ..... farms, 2017  | 378     | 364     | 458       | 441     | 498     | 323     | 732     |
| ..... farms, 2012  | 454     | 426     | 472       | 508     | 607     | 355     | 849     |
| ..... \$1,000, 2017  | 2,124   | 2,100   | 2,212     | 1,753   | 3,700   | 1,872   | 3,445   |
| ..... \$1,000, 2012  | 1,947   | 1,950   | 1,782     | 1,678   | 3,349   | 1,500   | 3,053   |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item  | McIntosh | McKenzie | McLean  | Mercer  | Morton  | Mountrail | Nelson  |
|---|----------|----------|---------|---------|---------|-----------|---------|
| Total farm production expenses .....farms, 2017   | 363      | 539      | 762     | 317     | 781     | 584       | 489     |
| 2012  | 471      | 574      | 868     | 422     | 887     | 670       | 603     |
| \$1,000, 2017   | 84,842   | 96,731   | 162,996 | 51,097  | 134,661 | 137,742   | 98,369  |
| 2012  | 96,026   | 82,334   | 186,833 | 57,692  | 142,749 | 104,906   | 94,874  |
| Average per farm .....dollars, 2017   | 233,726  | 179,465  | 213,905 | 161,188 | 172,422 | 235,859   | 201,163 |
| 2012  | 203,877  | 143,438  | 215,245 | 136,711 | 160,935 | 156,576   | 157,337 |
| Fertilizer, lime, and soil conditioners purchased .....farms, 2017                            | 164      | 245      | 361     | 140     | 419     | 279       | 210     |
| 2012  | 223      | 239      | 424     | 205     | 434     | 276       | 198     |
| \$1,000, 2017   | 7,881    | 11,643   | 25,425  | 5,877   | 15,394  | 19,700    | 15,093  |
| 2012  | 11,330   | 12,164   | 40,380  | 10,508  | 21,410  | 21,796    | 14,598  |
| Chemicals purchased .....farms, 2017  | 179      | 296      | 388     | 151     | 395     | 291       | 217     |
| 2012  | 254      | 281      | 491     | 257     | 492     | 315       | 233     |
| \$1,000, 2017   | 7,125    | 8,328    | 21,895  | 3,788   | 10,768  | 19,202    | 11,473  |
| 2012  | 9,157    | 7,691    | 28,061  | 6,200   | 15,670  | 13,653    | 9,470   |
| Seeds, plants, vines, and trees purchased .....farms, 2017                                    | 154      | 236      | 346     | 123     | 383     | 273       | 199     |
| 2012  | 237      | 256      | 446     | 213     | 451     | 315       | 214     |
| \$1,000, 2017   | 10,642   | 6,571    | 25,371  | 3,875   | 12,727  | 16,074    | 14,743  |
| 2012  | 13,934   | 4,537    | 19,598  | 4,764   | 11,020  | 7,668     | 13,531  |
| Cover crop seed purchased (see text) .....farms, 2017   | 20       | 49       | 46      | 20      | 53      | 12        | 35      |
| 2012  | (NA)     | (NA)     | (NA)    | (NA)    | (NA)    | (NA)      | (NA)    |
| \$1,000, 2017   | 42       | 124      | 80      | 32      | 307     | 25        | 116     |
| 2012  | (NA)     | (NA)     | (NA)    | (NA)    | (NA)    | (NA)      | (NA)    |
| Livestock and poultry purchased or leased .....farms, 2017                                    | 116      | 227      | 138     | 121     | 295     | 152       | 44      |
| 2012  | 171      | 205      | 196     | 185     | 369     | 152       | 45      |
| \$1,000, 2017   | 11,227   | 11,180   | 2,355   | 4,030   | 9,022   | 4,643     | 688     |
| 2012  | 8,302    | 5,425    | 3,829   | 3,054   | 10,085  | 3,481     | 1,063   |
| Breeding livestock purchased or leased .....farms, 2017                                       | 96       | 201      | 119     | 105     | 248     | 147       | 37      |
| 2012  | 131      | 187      | 158     | 159     | 272     | 128       | 40      |
| \$1,000, 2017   | 2,462    | 4,351    | 1,375   | 2,853   | 3,020   | 2,994     | 599     |
| 2012  | 1,645    | 3,102    | 2,215   | 2,091   | 3,836   | 1,619     | 975     |
| Other livestock and poultry purchased or leased .....farms, 2017                              | 47       | 83       | 45      | 32      | 87      | 31        | 11      |
| 2012  | 65       | 60       | 63      | 53      | 146     | 49        | 9       |
| \$1,000, 2017   | 8,765    | 6,829    | 980     | 1,177   | 6,001   | 1,649     | 90      |
| 2012  | 6,656    | 2,323    | 1,614   | 962     | 6,249   | 1,863     | 87      |
| Feed purchased .....farms, 2017   | 225      | 336      | 310     | 220     | 570     | 280       | 75      |
| 2012  | 257      | 312      | 298     | 283     | 605     | 265       | 94      |
| \$1,000, 2017   | 5,689    | 7,481    | 3,550   | 5,564   | 15,382  | 4,360     | 2,108   |
| 2012  | 8,038    | 6,038    | 5,487   | 3,276   | 13,618  | 4,432     | 3,529   |
| Gasoline, fuels, and oils purchased .....farms, 2017  | 327      | 518      | 681     | 306     | 761     | 531       | 381     |
| 2012  | 437      | 537      | 781     | 407     | 873     | 608       | 479     |
| \$1,000, 2017   | 3,775    | 6,366    | 9,282   | 2,690   | 7,597   | 10,497    | 6,060   |
| 2012  | 6,527    | 6,786    | 13,203  | 3,839   | 10,440  | 8,624     | 11,008  |
| Utilities .....farms, 2017  | 254      | 484      | 521     | 268     | 629     | 464       | 284     |
| 2012  | 370      | 439      | 632     | 329     | 704     | 495       | 368     |
| \$1,000, 2017   | 1,766    | 2,791    | 3,342   | 1,358   | 3,352   | 3,701     | 1,813   |
| 2012  | 1,593    | 2,134    | 3,388   | 962     | 3,359   | 1,824     | 1,579   |
| Repairs, supplies, and maintenance costs .....farms, 2017                                     | 276      | 496      | 606     | 285     | 694     | 505       | 305     |
| 2012  | 381      | 467      | 702     | 372     | 793     | 553       | 395     |
| \$1,000, 2017   | 5,051    | 8,903    | 13,891  | 4,713   | 11,348  | 12,756    | 8,256   |
| 2012  | 7,807    | 7,801    | 13,416  | 4,488   | 11,449  | 7,605     | 7,319   |
| Hired farm labor .....farms, 2017   | 75       | 195      | 201     | 75      | 221     | 138       | 113     |
| 2012  | 148      | 224      | 250     | 88      | 226     | 159       | 144     |
| \$1,000, 2017   | 2,815    | 5,701    | 6,788   | 1,744   | 6,869   | 6,356     | 5,916   |
| 2012  | 2,323    | 3,708    | 5,073   | 1,597   | 5,460   | 2,990     | 3,628   |
| Contract labor .....farms, 2017   | 24       | 63       | 57      | 20      | 57      | 26        | 17      |
| 2012  | 38       | 50       | 51      | 33      | 56      | 34        | 36      |
| \$1,000, 2017   | 371      | 765      | 1,000   | 178     | 773     | 878       | 270     |
| 2012  | 340      | 1,344    | 1,781   | 597     | 806     | 570       | 466     |
| Customwork and custom hauling .....farms, 2017  | 125      | 172      | 203     | 117     | 258     | 160       | 104     |
| 2012  | 188      | 194      | 287     | 169     | 278     | 180       | 153     |
| \$1,000, 2017   | 1,834    | 2,054    | 4,318   | 1,845   | 4,992   | 3,851     | 1,796   |
| 2012  | 2,019    | 1,701    | 6,597   | 2,723   | 2,765   | 2,810     | 1,398   |
| Cash rent for land, buildings, and grazing fees .....farms, 2017                              | 197      | 280      | 369     | 192     | 417     | 321       | 181     |
| 2012  | 262      | 294      | 445     | 238     | 447     | 331       | 183     |
| \$1,000, 2017   | 11,843   | 9,312    | 20,798  | 6,378   | 13,786  | 14,979    | 13,221  |
| 2012  | 12,387   | 10,163   | 22,613  | 8,267   | 14,234  | 15,607    | 10,507  |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017 | 51       | 96       | 120     | 38      | 70      | 78        | 64      |
| 2012  | 81       | 63       | 109     | 28      | 77      | 79        | 84      |
| \$1,000, 2017   | 617      | 1,150    | 1,737   | 699     | 546     | 2,151     | 1,743   |
| 2012  | 768      | 545      | 1,669   | 296     | 1,289   | 995       | 1,536   |
| Interest expense .....farms, 2017   | 190      | 251      | 354     | 169     | 396     | 239       | 179     |
| 2012  | 292      | 317      | 456     | 236     | 506     | 320       | 298     |
| \$1,000, 2017   | 3,744    | 5,632    | 8,464   | 3,178   | 9,733   | 7,384     | 4,285   |
| 2012  | 4,310    | 5,080    | 6,025   | 3,011   | 8,841   | 4,114     | 3,878   |
| Secured by real estate .....farms, 2017   | 118      | 137      | 240     | 120     | 312     | 173       | 125     |
| 2012  | 187      | 222      | 297     | 170     | 374     | 196       | 212     |
| \$1,000, 2017   | 1,819    | 3,263    | 4,688   | 2,194   | 6,987   | 4,902     | 2,224   |
| 2012  | 1,790    | 3,009    | 3,093   | 2,184   | 5,425   | 2,186     | 1,965   |
| Not secured by real estate .....farms, 2017   | 146      | 192      | 275     | 122     | 267     | 152       | 120     |
| 2012  | 247      | 231      | 341     | 171     | 348     | 234       | 183     |
| \$1,000, 2017   | 1,926    | 2,369    | 3,775   | 984     | 2,746   | 2,482     | 2,061   |
| 2012  | 2,520    | 2,071    | 2,932   | 827     | 3,416   | 1,928     | 1,913   |
| Property taxes paid .....farms, 2017  | 312      | 492      | 717     | 289     | 704     | 527       | 462     |
| 2012  | 430      | 520      | 801     | 382     | 814     | 609       | 578     |
| \$1,000, 2017   | 2,163    | 1,950    | 4,158   | 1,328   | 2,846   | 2,648     | 2,580   |
| 2012  | 1,474    | 1,412    | 3,125   | 1,033   | 3,245   | 2,093     | 2,348   |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item   | Oliver  | Pembina | Pierce  | Ramsey  | Ransom  | Renville | Richland |
|--|---------|---------|---------|---------|---------|----------|----------|
| Total farm production expenses ..... farms, 2017   | 234     | 481     | 446     | 515     | 507     | 269      | 846      |
| 2012   | 290     | 584     | 521     | 573     | 548     | 304      | 854      |
| \$1,000, 2017  | 43,653  | 233,198 | 85,155  | 158,152 | 146,113 | 100,847  | 333,136  |
| 2012   | 65,162  | 300,118 | 96,636  | 148,477 | 124,539 | 89,806   | 351,734  |
| Average per farm ..... dollars, 2017   | 186,553 | 484,818 | 190,931 | 307,091 | 288,192 | 374,895  | 393,778  |
| 2012   | 224,698 | 513,901 | 185,483 | 259,122 | 227,261 | 295,415  | 411,866  |
| Fertilizer, lime, and soil conditioners purchased ..... farms, 2017                            | 115     | 295     | 252     | 253     | 272     | 202      | 554      |
| 2012   | 140     | 311     | 261     | 272     | 225     | 235      | 517      |
| \$1,000, 2017  | 4,727   | 30,566  | 11,394  | 20,800  | 19,123  | 17,207   | 40,799   |
| 2012   | 8,144   | 48,787  | 18,648  | 28,082  | 18,187  | 20,382   | 60,499   |
| Chemicals purchased ..... farms, 2017  | 128     | 299     | 264     | 262     | 280     | 203      | 576      |
| 2012   | 176     | 347     | 300     | 298     | 269     | 238      | 577      |
| \$1,000, 2017  | 2,477   | 30,590  | 11,506  | 19,448  | 13,433  | 15,029   | 27,470   |
| 2012   | 3,563   | 38,537  | 11,896  | 18,766  | 11,299  | 14,258   | 26,352   |
| Seeds, plants, vines, and trees purchased ..... farms, 2017                                    | 107     | 291     | 240     | 240     | 254     | 201      | 536      |
| 2012   | 146     | 326     | 263     | 271     | 221     | 235      | 546      |
| \$1,000, 2017  | 3,519   | 36,485  | 13,265  | 23,443  | 21,154  | 18,056   | 54,494   |
| 2012   | 4,031   | 35,379  | 12,592  | 22,637  | 17,559  | 8,808    | 54,695   |
| Cover crop seed purchased (see text) ..... farms, 2017   | 24      | 65      | 36      | 42      | 56      | 56       | 64       |
| 2012   | (NA)    | (NA)    | (NA)    | (NA)    | (NA)    | (NA)     | (NA)     |
| \$1,000, 2017  | 23      | 161     | 66      | 76      | 180     | 226      | 265      |
| 2012   | (NA)    | (NA)    | (NA)    | (NA)    | (NA)    | (NA)     | (NA)     |
| Livestock and poultry purchased or leased ..... farms, 2017                                    | 79      | 40      | 77      | 42      | 131     | 35       | 130      |
| 2012   | 122     | 74      | 99      | 46      | 135     | 38       | 154      |
| \$1,000, 2017  | 5,966   | 586     | 3,990   | 2,949   | 6,659   | 577      | 11,218   |
| 2012   | 11,757  | 1,301   | 2,348   | 1,270   | 5,285   | 662      | 6,338    |
| Breeding livestock purchased or leased ..... farms, 2017                                       | 66      | 30      | 60      | 32      | 106     | 22       | 86       |
| 2012   | 104     | 57      | 77      | 30      | 104     | 23       | 99       |
| \$1,000, 2017  | 926     | 314     | 708     | 2,843   | 1,761   | 390      | 3,071    |
| 2012   | 1,972   | 334     | 1,156   | 1,131   | 2,241   | 217      | 1,732    |
| Other livestock and poultry purchased or leased ..... farms, 2017                              | 28      | 10      | 32      | 27      | 50      | 21       | 58       |
| 2012   | 45      | 39      | 36      | 17      | 50      | 18       | 84       |
| \$1,000, 2017  | 5,040   | 272     | 3,282   | 106     | 4,898   | 188      | 8,146    |
| 2012   | 9,784   | 968     | 1,192   | 140     | 3,044   | 445      | 4,605    |
| Feed purchased ..... farms, 2017   | 165     | 83      | 158     | 95      | 199     | 69       | 212      |
| 2012   | 192     | 118     | 176     | 101     | 202     | 70       | 277      |
| \$1,000, 2017  | 4,358   | 2,763   | 1,534   | 10,351  | 8,474   | 262      | 7,206    |
| 2012   | 9,968   | 2,185   | 4,541   | 4,040   | 9,679   | 695      | 9,550    |
| Gasoline, fuels, and oils purchased ..... farms, 2017  | 230     | 418     | 398     | 399     | 413     | 253      | 715      |
| 2012   | 282     | 523     | 453     | 494     | 487     | 295      | 798      |
| \$1,000, 2017  | 2,460   | 12,785  | 5,142   | 9,501   | 10,117  | 5,368    | 19,409   |
| 2012   | 4,045   | 22,214  | 7,947   | 12,899  | 8,366   | 6,083    | 27,852   |
| Utilities ..... farms, 2017  | 188     | 359     | 290     | 352     | 358     | 240      | 682      |
| 2012   | 237     | 421     | 363     | 372     | 344     | 275      | 648      |
| \$1,000, 2017  | 1,227   | 4,200   | 1,720   | 3,775   | 3,331   | 1,756    | 5,349    |
| 2012   | 1,029   | 4,543   | 1,663   | 2,344   | 2,036   | 1,545    | 4,223    |
| Repairs, supplies, and maintenance costs ..... farms, 2017                                     | 207     | 400     | 329     | 364     | 393     | 251      | 712      |
| 2012   | 256     | 468     | 411     | 436     | 423     | 284      | 703      |
| \$1,000, 2017  | 4,046   | 14,821  | 8,917   | 12,502  | 11,278  | 7,152    | 23,312   |
| 2012   | 4,869   | 18,688  | 8,253   | 10,698  | 9,291   | 7,382    | 27,716   |
| Hired farm labor ..... farms, 2017   | 51      | 208     | 99      | 152     | 149     | 117      | 315      |
| 2012   | 76      | 251     | 154     | 169     | 138     | 94       | 330      |
| \$1,000, 2017  | 1,797   | 17,111  | 1,904   | 7,667   | 6,463   | 2,851    | 17,462   |
| 2012   | 1,741   | 18,166  | 2,555   | 5,228   | 5,941   | 2,002    | 15,813   |
| Contract labor ..... farms, 2017   | 11      | 43      | 28      | 13      | 15      | 24       | 62       |
| 2012   | 23      | 71      | 41      | 33      | 17      | 27       | 59       |
| \$1,000, 2017  | 126     | 2,013   | 219     | 243     | 195     | 372      | 557      |
| 2012   | 356     | 1,748   | 254     | 659     | 108     | 749      | 816      |
| Customwork and custom hauling ..... farms, 2017  | 57      | 148     | 124     | 117     | 155     | 104      | 229      |
| 2012   | 103     | 171     | 162     | 144     | 146     | 149      | 229      |
| \$1,000, 2017  | 989     | 5,284   | 903     | 3,890   | 2,628   | 2,282    | 4,678    |
| 2012   | 1,553   | 7,301   | 1,886   | 4,330   | 2,868   | 2,806    | 5,468    |
| Cash rent for land, buildings, and grazing fees ..... farms, 2017                              | 131     | 297     | 188     | 191     | 222     | 177      | 452      |
| 2012   | 171     | 300     | 248     | 240     | 210     | 199      | 468      |
| \$1,000, 2017  | 4,581   | 38,501  | 9,680   | 17,649  | 19,121  | 13,594   | 68,882   |
| 2012   | 5,997   | 44,075  | 9,464   | 14,840  | 14,551  | 12,386   | 62,556   |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms, 2017 | 14      | 77      | 88      | 76      | 86      | 60       | 193      |
| 2012   | 27      | 106     | 101     | 74      | 65      | 76       | 170      |
| \$1,000, 2017  | 323     | 4,225   | 1,479   | 1,970   | 3,243   | 1,238    | 7,829    |
| 2012   | 533     | 12,718  | 2,566   | 1,743   | 2,620   | 1,630    | 6,154    |
| Interest expense ..... farms, 2017   | 124     | 266     | 244     | 238     | 272     | 165      | 501      |
| 2012   | 168     | 328     | 305     | 271     | 309     | 205      | 547      |
| \$1,000, 2017  | 1,984   | 11,287  | 4,811   | 7,204   | 6,777   | 5,650    | 14,455   |
| 2012   | 2,450   | 16,946  | 3,631   | 6,530   | 6,137   | 3,171    | 13,877   |
| Secured by real estate ..... farms, 2017   | 92      | 163     | 186     | 164     | 202     | 137      | 365      |
| 2012   | 122     | 228     | 216     | 189     | 236     | 159      | 413      |
| \$1,000, 2017  | 1,122   | 6,655   | 3,127   | 3,758   | 4,640   | 3,355    | 8,990    |
| 2012   | 1,440   | 9,900   | 2,034   | 3,662   | 4,366   | 1,774    | 7,921    |
| Not secured by real estate ..... farms, 2017   | 79      | 197     | 170     | 188     | 165     | 112      | 334      |
| 2012   | 118     | 235     | 209     | 217     | 202     | 158      | 381      |
| \$1,000, 2017  | 862     | 4,632   | 1,685   | 3,447   | 2,137   | 2,295    | 5,465    |
| 2012   | 1,010   | 7,046   | 1,598   | 2,868   | 1,771   | 1,398    | 5,957    |
| Property taxes paid ..... farms, 2017  | 218     | 413     | 410     | 497     | 474     | 251      | 766      |
| 2012   | 280     | 523     | 501     | 532     | 514     | 276      | 775      |
| \$1,000, 2017  | 813     | 4,437   | 2,208   | 2,694   | 2,272   | 1,410    | 5,792    |
| 2012   | 992     | 4,951   | 2,151   | 2,641   | 2,345   | 1,249    | 6,303    |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item  | Rolette | Sargent | Sheridan | Sioux   | Slope   | Stark   | Steele  |
|---|---------|---------|----------|---------|---------|---------|---------|
| Total farm production expenses .....farms, 2017   | 453     | 501     | 260      | 187     | 215     | 678     | 358     |
| 2012  | 649     | 537     | 370      | 176     | 221     | 837     | 355     |
| \$1,000, 2017   | 76,333  | 177,647 | 71,760   | 53,150  | 49,260  | 79,808  | 124,886 |
| 2012  | 68,580  | 164,802 | 74,982   | 47,885  | 49,475  | 116,607 | 129,204 |
| Average per farm .....dollars, 2017   | 168,505 | 354,585 | 276,000  | 284,226 | 229,118 | 117,711 | 348,843 |
| 2012  | 105,669 | 306,893 | 202,655  | 272,072 | 223,870 | 139,315 | 363,955 |
| Fertilizer, lime, and soil conditioners purchased .....farms, 2017                            | 196     | 277     | 154      | 65      | 101     | 277     | 209     |
| 2012  | 250     | 293     | 162      | 67      | 108     | 292     | 221     |
| \$1,000, 2017   | 11,766  | 24,085  | 11,845   | 3,850   | 6,474   | 13,457  | 18,694  |
| 2012  | 14,087  | 26,690  | 14,828   | 4,532   | 10,433  | 24,878  | 25,215  |
| Chemicals purchased .....farms, 2017  | 205     | 301     | 166      | 68      | 108     | 363     | 202     |
| 2012  | 301     | 317     | 193      | 74      | 117     | 380     | 235     |
| \$1,000, 2017   | 9,732   | 18,604  | 8,904    | 3,431   | 4,753   | 8,900   | 14,641  |
| 2012  | 8,427   | 13,350  | 11,043   | 2,015   | 6,442   | 12,890  | 16,152  |
| Seeds, plants, vines, and trees purchased .....farms, 2017                                    | 180     | 261     | 159      | 60      | 96      | 281     | 193     |
| 2012  | 251     | 311     | 176      | 75      | 107     | 340     | 225     |
| \$1,000, 2017   | 10,010  | 28,717  | 11,049   | 3,394   | 3,171   | 7,285   | 22,703  |
| 2012  | 6,588   | 25,511  | 10,186   | 2,101   | 2,056   | 7,045   | 22,729  |
| Cover crop seed purchased (see text) .....farms, 2017   | 39      | 39      | 23       | 12      | 9       | 30      | 20      |
| 2012  | (NA)    | (NA)    | (NA)     | (NA)    | (NA)    | (NA)    | (NA)    |
| \$1,000, 2017   | 92      | 188     | 193      | 13      | 14      | 41      | 218     |
| 2012  | (NA)    | (NA)    | (NA)     | (NA)    | (NA)    | (NA)    | (NA)    |
| Livestock and poultry purchased or leased .....farms, 2017                                    | 76      | 52      | 71       | 68      | 82      | 217     | 18      |
| 2012  | 151     | 73      | 84       | 95      | 89      | 328     | 17      |
| \$1,000, 2017   | 1,666   | 5,827   | 3,607    | 4,481   | 1,444   | 2,592   | 1,346   |
| 2012  | 1,084   | 7,271   | 1,090    | 6,024   | 2,156   | 6,499   | 691     |
| Breeding livestock purchased or leased .....farms, 2017                                       | 60      | 34      | 51       | 61      | 74      | 167     | 14      |
| 2012  | 115     | 53      | 79       | 80      | 73      | 246     | 14      |
| \$1,000, 2017   | 1,014   | 2,406   | 562      | 2,451   | 1,145   | 1,526   | 699     |
| 2012  | 754     | 3,204   | 929      | 1,971   | 1,301   | 2,976   | 78      |
| Other livestock and poultry purchased or leased .....farms, 2017                              | 38      | 24      | 28       | 20      | 22      | 84      | 9       |
| 2012  | 54      | 27      | 22       | 31      | 29      | 135     | 9       |
| \$1,000, 2017   | 652     | 3,421   | 3,045    | 2,030   | 299     | 1,067   | 647     |
| 2012  | 330     | 4,068   | 161      | 4,053   | 855     | 3,523   | 612     |
| Feed purchased .....farms, 2017   | 203     | 123     | 126      | 144     | 123     | 432     | 56      |
| 2012  | 289     | 139     | 120      | 145     | 119     | 512     | 46      |
| \$1,000, 2017   | 1,558   | 4,577   | 1,748    | 6,676   | 5,784   | 4,332   | 959     |
| 2012  | 2,458   | 8,819   | 2,780    | 7,190   | 3,455   | 7,911   | 789     |
| Gasoline, fuels, and oils purchased .....farms, 2017  | 385     | 409     | 240      | 165     | 193     | 632     | 290     |
| 2012  | 587     | 492     | 332      | 159     | 198     | 799     | 315     |
| \$1,000, 2017   | 5,221   | 9,170   | 3,934    | 3,565   | 3,826   | 5,005   | 6,870   |
| 2012  | 6,340   | 9,912   | 5,801    | 3,524   | 3,927   | 7,846   | 9,726   |
| Utilities .....farms, 2017  | 349     | 348     | 214      | 135     | 182     | 505     | 272     |
| 2012  | 448     | 383     | 271      | 144     | 169     | 608     | 267     |
| \$1,000, 2017   | 1,539   | 3,616   | 1,122    | 1,143   | 1,019   | 1,903   | 1,974   |
| 2012  | 1,731   | 3,009   | 1,599    | 1,056   | 705     | 2,327   | 1,548   |
| Repairs, supplies, and maintenance costs .....farms, 2017                                     | 371     | 391     | 238      | 149     | 195     | 558     | 291     |
| 2012  | 502     | 424     | 284      | 146     | 186     | 710     | 285     |
| \$1,000, 2017   | 6,472   | 11,392  | 4,954    | 3,669   | 5,165   | 7,024   | 9,843   |
| 2012  | 6,206   | 11,213  | 5,981    | 4,522   | 3,876   | 8,858   | 8,268   |
| Hired farm labor .....farms, 2017   | 131     | 164     | 78       | 62      | 92      | 143     | 125     |
| 2012  | 159     | 200     | 101      | 64      | 67      | 161     | 142     |
| \$1,000, 2017   | 4,657   | 8,595   | 2,967    | 2,756   | 2,959   | 2,966   | 5,553   |
| 2012  | 1,964   | 6,251   | 1,215    | 1,420   | 1,979   | 2,888   | 4,727   |
| Contract labor .....farms, 2017   | 12      | 25      | 13       | 24      | 19      | 22      | 19      |
| 2012  | 39      | 29      | 10       | 24      | 23      | 41      | 18      |
| \$1,000, 2017   | 477     | 266     | 101      | 433     | 390     | 486     | 273     |
| 2012  | 209     | 289     | 224      | 108     | 237     | 836     | 378     |
| Customwork and custom hauling .....farms, 2017  | 122     | 128     | 101      | 80      | 60      | 148     | 114     |
| 2012  | 126     | 162     | 133      | 60      | 77      | 221     | 122     |
| \$1,000, 2017   | 2,094   | 3,674   | 838      | 1,861   | 1,413   | 1,140   | 1,588   |
| 2012  | 1,227   | 4,781   | 1,339    | 1,676   | 1,322   | 2,509   | 3,013   |
| Cash rent for land, buildings, and grazing fees .....farms, 2017                              | 204     | 236     | 162      | 118     | 132     | 276     | 167     |
| 2012  | 322     | 249     | 181      | 111     | 127     | 345     | 188     |
| \$1,000, 2017   | 8,262   | 32,283  | 9,606    | 6,415   | 4,797   | 9,419   | 21,544  |
| 2012  | 6,612   | 19,104  | 8,767    | 5,294   | 6,309   | 14,865  | 17,576  |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017 | 69      | 72      | 23       | 15      | 29      | 51      | 74      |
| 2012  | 63      | 84      | 53       | 18      | 18      | 52      | 65      |
| \$1,000, 2017   | 1,741   | 1,743   | 803      | 103     | 401     | 436     | 2,506   |
| 2012  | 720     | 2,194   | 892      | 225     | 122     | 528     | 2,242   |
| Interest expense .....farms, 2017   | 223     | 254     | 165      | 93      | 108     | 301     | 182     |
| 2012  | 288     | 300     | 187      | 129     | 137     | 463     | 209     |
| \$1,000, 2017   | 2,944   | 8,316   | 3,805    | 5,357   | 2,595   | 5,858   | 6,036   |
| 2012  | 3,256   | 9,241   | 4,090    | 4,779   | 2,102   | 5,892   | 4,730   |
| Secured by real estate .....farms, 2017   | 152     | 199     | 113      | 74      | 65      | 214     | 128     |
| 2012  | 178     | 218     | 136      | 80      | 87      | 326     | 155     |
| \$1,000, 2017   | 1,611   | 5,369   | 2,339    | 4,036   | 1,992   | 3,646   | 3,669   |
| 2012  | 1,678   | 4,296   | 2,255    | 3,089   | 1,178   | 3,399   | 3,083   |
| Not secured by real estate .....farms, 2017   | 157     | 182     | 112      | 66      | 87      | 206     | 131     |
| 2012  | 213     | 209     | 115      | 102     | 104     | 337     | 137     |
| \$1,000, 2017   | 1,333   | 2,947   | 1,466    | 1,321   | 603     | 2,212   | 2,367   |
| 2012  | 1,578   | 4,944   | 1,835    | 1,690   | 923     | 2,493   | 1,647   |
| Property taxes paid .....farms, 2017  | 401     | 461     | 239      | 152     | 190     | 658     | 325     |
| 2012  | 553     | 510     | 344      | 131     | 205     | 796     | 307     |
| \$1,000, 2017   | 1,791   | 3,974   | 1,476    | 1,609   | 788     | 2,710   | 1,994   |
| 2012  | 1,595   | 3,160   | 1,410    | 986     | 894     | 2,229   | 2,152   |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item   | Stutsman | Towner  | Trall   | Walsh   | Ward    | Wells   | Williams |
|--|----------|---------|---------|---------|---------|---------|----------|
| Total farm production expenses ..... farms, 2017   | 939      | 454     | 415     | 763     | 718     | 435     | 569      |
| 2012   | 1,028    | 529     | 468     | 962     | 961     | 543     | 758      |
| \$1,000, 2017  | 273,435  | 127,466 | 199,814 | 278,548 | 191,449 | 151,647 | 122,531  |
| 2012   | 294,628  | 143,205 | 201,286 | 306,394 | 164,673 | 155,059 | 110,701  |
| Average per farm ..... dollars, 2017   | 291,198  | 280,761 | 481,480 | 365,070 | 266,642 | 348,614 | 215,345  |
| 2012   | 286,604  | 270,709 | 430,098 | 318,497 | 171,356 | 285,560 | 146,044  |
| Fertilizer, lime, and soil conditioners purchased ..... farms, 2017                            | 478      | 262     | 289     | 378     | 444     | 272     | 301      |
| 2012   | 482      | 295     | 288     | 453     | 497     | 272     | 315      |
| \$1,000, 2017  | 34,479   | 18,833  | 28,243  | 35,468  | 29,129  | 22,102  | 19,642   |
| 2012   | 44,012   | 28,408  | 34,957  | 48,153  | 35,866  | 26,645  | 20,619   |
| Chemicals purchased ..... farms, 2017  | 511      | 286     | 292     | 405     | 435     | 293     | 303      |
| 2012   | 564      | 322     | 329     | 521     | 559     | 314     | 375      |
| \$1,000, 2017  | 27,170   | 15,818  | 22,502  | 31,391  | 27,903  | 20,199  | 22,144   |
| 2012   | 30,785   | 18,741  | 21,182  | 40,519  | 24,412  | 19,611  | 17,987   |
| Seeds, plants, vines, and trees purchased ..... farms, 2017                                    | 456      | 265     | 287     | 381     | 420     | 282     | 289      |
| 2012   | 513      | 311     | 315     | 497     | 519     | 280     | 346      |
| \$1,000, 2017  | 47,167   | 16,971  | 34,646  | 39,686  | 27,836  | 28,919  | 12,631   |
| 2012   | 43,971   | 16,849  | 31,558  | 40,117  | 16,963  | 27,936  | 6,756    |
| Cover crop seed purchased (see text) ..... farms, 2017   | 68       | 27      | 19      | 46      | 35      | 38      | 22       |
| 2012   | (NA)     | (NA)    | (NA)    | (NA)    | (NA)    | (NA)    | (NA)     |
| \$1,000, 2017  | 695      | 103     | 101     | 156     | 91      | 310     | 59       |
| 2012   | (NA)     | (NA)    | (NA)    | (NA)    | (NA)    | (NA)    | (NA)     |
| Livestock and poultry purchased or leased ..... farms, 2017                                    | 238      | 70      | 37      | 87      | 134     | 102     | 105      |
| 2012   | 245      | 34      | 53      | 121     | 203     | 93      | 131      |
| \$1,000, 2017  | 6,157    | 3,016   | 784     | 4,212   | 1,996   | 5,578   | 2,191    |
| 2012   | 11,235   | 2,676   | 596     | 1,810   | 2,955   | 4,013   | 1,609    |
| Breeding livestock purchased or leased ..... farms, 2017                                       | 215      | 47      | 21      | 68      | 100     | 82      | 65       |
| 2012   | 197      | 25      | 35      | 92      | 151     | 80      | 95       |
| \$1,000, 2017  | 3,612    | 1,478   | 112     | 705     | 1,290   | 2,650   | 1,563    |
| 2012   | 4,127    | 1,395   | 207     | 898     | 2,179   | 2,317   | 940      |
| Other livestock and poultry purchased or leased ..... farms, 2017                              | 61       | 31      | 23      | 37      | 55      | 32      | 60       |
| 2012   | 94       | 19      | 23      | 48      | 73      | 43      | 53       |
| \$1,000, 2017  | 2,544    | 1,538   | 672     | 3,507   | 707     | 2,928   | 629      |
| 2012   | 7,108    | 1,281   | 389     | 912     | 776     | 1,696   | 669      |
| Feed purchased ..... farms, 2017   | 400      | 111     | 63      | 139     | 315     | 163     | 232      |
| 2012   | 385      | 99      | 94      | 192     | 421     | 164     | 266      |
| \$1,000, 2017  | 9,940    | 8,536   | 1,184   | 1,021   | 2,082   | 2,693   | 2,368    |
| 2012   | 11,598   | 9,317   | 1,173   | 2,285   | 4,884   | 3,773   | 3,112    |
| Gasoline, fuels, and oils purchased ..... farms, 2017  | 837      | 391     | 378     | 601     | 692     | 402     | 516      |
| 2012   | 943      | 459     | 436     | 812     | 901     | 475     | 702      |
| \$1,000, 2017  | 16,507   | 7,430   | 11,052  | 16,231  | 10,633  | 8,249   | 6,807    |
| 2012   | 18,975   | 10,552  | 15,351  | 23,194  | 12,450  | 11,275  | 9,859    |
| Utilities ..... farms, 2017  | 720      | 328     | 337     | 485     | 581     | 346     | 442      |
| 2012   | 735      | 418     | 345     | 593     | 774     | 366     | 517      |
| \$1,000, 2017  | 5,026    | 2,749   | 3,429   | 4,752   | 3,538   | 2,221   | 2,403    |
| 2012   | 4,688    | 2,270   | 2,774   | 5,174   | 2,854   | 2,263   | 2,355    |
| Repairs, supplies, and maintenance costs ..... farms, 2017                                     | 803      | 377     | 343     | 534     | 655     | 375     | 477      |
| 2012   | 855      | 447     | 381     | 714     | 817     | 432     | 605      |
| \$1,000, 2017  | 21,420   | 10,640  | 12,708  | 21,977  | 15,907  | 10,927  | 10,633   |
| 2012   | 21,002   | 11,677  | 13,724  | 23,796  | 13,873  | 11,896  | 10,026   |
| Hired farm labor ..... farms, 2017   | 246      | 138     | 209     | 262     | 260     | 163     | 152      |
| 2012   | 344      | 152     | 202     | 300     | 257     | 191     | 173      |
| \$1,000, 2017  | 10,204   | 4,208   | 10,183  | 23,707  | 7,872   | 7,148   | 5,190    |
| 2012   | 11,741   | 3,714   | 9,928   | 24,043  | 5,180   | 5,907   | 3,255    |
| Contract labor ..... farms, 2017   | 60       | 23      | 53      | 41      | 40      | 45      | 52       |
| 2012   | 62       | 34      | 26      | 59      | 65      | 51      | 63       |
| \$1,000, 2017  | 1,059    | 609     | 1,464   | 2,335   | 1,301   | 612     | 506      |
| 2012   | 2,397    | 472     | 505     | 1,845   | 998     | 692     | 774      |
| Customwork and custom hauling ..... farms, 2017  | 305      | 158     | 125     | 256     | 182     | 149     | 165      |
| 2012   | 312      | 168     | 154     | 293     | 290     | 190     | 194      |
| \$1,000, 2017  | 5,992    | 2,507   | 3,791   | 7,703   | 4,016   | 1,846   | 4,072    |
| 2012   | 6,671    | 3,542   | 4,010   | 10,403  | 4,661   | 2,565   | 5,103    |
| Cash rent for land, buildings, and grazing fees ..... farms, 2017                              | 466      | 217     | 269     | 346     | 430     | 255     | 300      |
| 2012   | 487      | 287     | 288     | 426     | 486     | 268     | 347      |
| \$1,000, 2017  | 46,488   | 14,675  | 38,802  | 43,898  | 24,527  | 18,691  | 14,511   |
| 2012   | 37,368   | 13,514  | 33,209  | 39,152  | 19,735  | 20,600  | 12,881   |
| Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms, 2017 | 156      | 88      | 111     | 134     | 112     | 73      | 59       |
| 2012   | 171      | 85      | 101     | 163     | 96      | 93      | 65       |
| \$1,000, 2017  | 4,789    | 2,697   | 4,417   | 5,310   | 4,195   | 1,220   | 1,203    |
| 2012   | 5,171    | 1,325   | 4,189   | 6,170   | 946     | 1,105   | 1,466    |
| Interest expense ..... farms, 2017   | 479      | 241     | 270     | 381     | 401     | 255     | 248      |
| 2012   | 601      | 301     | 304     | 457     | 538     | 265     | 391      |
| \$1,000, 2017  | 14,041   | 5,289   | 9,257   | 14,960  | 10,254  | 8,769   | 5,250    |
| 2012   | 14,699   | 5,276   | 8,005   | 15,489  | 4,868   | 5,025   | 4,880    |
| Secured by real estate ..... farms, 2017   | 344      | 139     | 198     | 287     | 290     | 204     | 183      |
| 2012   | 433      | 198     | 240     | 357     | 347     | 196     | 286      |
| \$1,000, 2017  | 7,988    | 3,033   | 6,162   | 7,884   | 6,260   | 5,304   | 3,421    |
| 2012   | 8,992    | 3,180   | 4,646   | 7,508   | 2,741   | 3,251   | 2,389    |
| Not secured by real estate ..... farms, 2017   | 317      | 188     | 190     | 281     | 267     | 167     | 169      |
| 2012   | 432      | 234     | 207     | 296     | 417     | 200     | 277      |
| \$1,000, 2017  | 6,053    | 2,256   | 3,095   | 7,076   | 3,993   | 3,465   | 1,829    |
| 2012   | 5,707    | 2,096   | 3,359   | 7,981   | 2,127   | 1,774   | 2,491    |
| Property taxes paid ..... farms, 2017  | 868      | 412     | 376     | 724     | 632     | 406     | 521      |
| 2012   | 942      | 491     | 423     | 905     | 887     | 510     | 709      |
| \$1,000, 2017  | 5,570    | 2,339   | 3,725   | 6,122   | 4,401   | 3,173   | 2,312    |
| 2012   | 4,998    | 2,568   | 3,143   | 4,881   | 3,052   | 2,588   | 2,543    |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item  | North Dakota | Adams  | Barnes   | Benson | Billings | Bottineau     |             |
|---|--------------|--------|----------|--------|----------|---------------|-------------|
| Total farm production expenses - Con.   |              |        |          |        |          |               |             |
| Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017 | 9,574        | 166    | 210      | 142    | 149      | 155           |             |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          |             |
| \$1,000, 2017   | 52,071       | 928    | 726      | 939    | 811      | 785           |             |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          |             |
| All other production expenses (see text) .....farms, 2017                                   | 17,020       | 228    | 501      | 307    | 117      | 453           |             |
| 2012 <sup>1</sup>   | 20,415       | 257    | 557      | 383    | 148      | 478           |             |
| \$1,000, 2017   | 488,050      | 4,376  | 15,036   | 11,632 | 1,585    | 16,006        |             |
| 2012 <sup>1</sup>   | 526,330      | 6,810  | 22,435   | 10,351 | 2,588    | 13,817        |             |
| Production expenses paid by landlords <sup>2</sup> .....farms, 2017                         | 967          | 12     | 20       | 24     | 7        | 17            |             |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          |             |
| \$1,000, 2017   | 19,667       | 372    | 478      | 485    | 29       | 371           |             |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          |             |
| Depreciation expenses claimed .....farms, 2017  | 16,074       | 197    | 458      | 281    | 117      | 424           |             |
| 2012  | 19,422       | 231    | 541      | 355    | 127      | 467           |             |
| \$1,000, 2017   | 966,960      | 9,758  | 27,266   | 18,574 | 4,002    | 24,143        |             |
| 2012  | 944,912      | 8,132  | 30,051   | 22,285 | 4,650    | 20,322        |             |
| Item  | Bowman       | Burke  | Burleigh | Cass   | Cavalier | Dickey        |             |
| Total farm production expenses - Con.   |              |        |          |        |          |               |             |
| Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017 | 169          | 87     | 479      | 144    | 45       | 161           |             |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          |             |
| \$1,000, 2017   | 1,157        | 309    | 2,565    | 471    | 96       | 1,305         |             |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          |             |
| All other production expenses (see text) .....farms, 2017                                   | 187          | 229    | 416      | 561    | 387      | 308           |             |
| 2012 <sup>1</sup>   | 258          | 250    | 668      | 730    | 450      | 331           |             |
| \$1,000, 2017   | 4,424        | 4,152  | 5,805    | 27,833 | 19,128   | 12,156        |             |
| 2012 <sup>1</sup>   | 4,724        | 4,462  | 6,154    | 33,627 | 17,033   | 16,959        |             |
| Production expenses paid by landlords <sup>2</sup> .....farms, 2017                         | 19           | 29     | 21       | 52     | 16       | 7             |             |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          |             |
| \$1,000, 2017   | 216          | 368    | 130      | 1,706  | 329      | 154           |             |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          |             |
| Depreciation expenses claimed .....farms, 2017  | 152          | 197    | 396      | 550    | 381      | 300           |             |
| 2012  | 201          | 224    | 594      | 676    | 473      | 364           |             |
| \$1,000, 2017   | 10,127       | 9,299  | 16,324   | 36,287 | 33,159   | 18,806        |             |
| 2012  | 9,359        | 11,598 | 18,454   | 46,181 | 28,316   | 19,093        |             |
| Item  | Divide       | Dunn   | Eddy     | Emmons | Foster   | Golden Valley | Grand Forks |
| Total farm production expenses - Con.   |              |        |          |        |          |               |             |
| Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017 | 96           | 343    | 113      | 286    | 82       | 140           | 129         |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          | (NA)        |
| \$1,000, 2017   | 438          | 1,488  | 564      | 1,470  | 1,253    | 696           | 408         |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          | (NA)        |
| All other production expenses (see text) .....farms, 2017                                   | 249          | 347    | 180      | 347    | 182      | 159           | 518         |
| 2012 <sup>1</sup>   | 278          | 448    | 191      | 420    | 211      | 179           | 543         |
| \$1,000, 2017   | 5,225        | 3,661  | 3,827    | 8,232  | 8,533    | 3,922         | 23,224      |
| 2012 <sup>1</sup>   | 4,044        | 5,507  | 4,559    | 8,152  | 8,894    | 2,632         | 21,383      |
| Production expenses paid by landlords <sup>2</sup> .....farms, 2017                         | 41           | 13     | 5        | 18     | 8        | 8             | 26          |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          | (NA)        |
| \$1,000, 2017   | 375          | 72     | 105      | 363    | 421      | 152           | 313         |
| 2012  | (NA)         | (NA)   | (NA)     | (NA)   | (NA)     | (NA)          | (NA)        |
| Depreciation expenses claimed .....farms, 2017  | 238          | 342    | 178      | 295    | 173      | 172           | 453         |
| 2012  | 229          | 391    | 214      | 393    | 192      | 174           | 558         |
| \$1,000, 2017   | 14,733       | 15,791 | 9,347    | 23,753 | 17,980   | 11,929        | 31,065      |
| 2012  | 10,469       | 12,175 | 9,085    | 16,340 | 13,324   | 7,339         | 34,845      |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item   | Grant    | Griggs   | Hettinger | Kidder | LaMoure | Logan     | McHenry  |
|--|----------|----------|-----------|--------|---------|-----------|----------|
| Total farm production expenses - Con.  |          |          |           |        |         |           |          |
| Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017 | 258      | 121      | 142       | 239    | 189     | 205       | 338      |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| \$1,000, 2017  | 1,618    | 649      | 457       | 1,706  | 1,185   | 1,568     | 2,631    |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| All other production expenses (see text) ..... farms, 2017                                   | 288      | 236      | 297       | 296    | 413     | 242       | 465      |
| 2012 <sup>1</sup>  | 362      | 289      | 285       | 358    | 472     | 261       | 569      |
| \$1,000, 2017  | 3,992    | 8,173    | 6,157     | 5,044  | 10,740  | 5,659     | 7,463    |
| 2012 <sup>1</sup>  | 5,687    | 6,377    | 7,643     | 5,329  | 12,576  | 4,176     | 6,817    |
| Production expenses paid by landlords <sup>2</sup> ..... farms, 2017                         | 4        | 10       | 14        | 11     | 9       | 6         | 31       |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| \$1,000, 2017  | 55       | 287      | 218       | 100    | 57      | (D)       | 184      |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| Depreciation expenses claimed ..... farms, 2017  | 256      | 263      | 244       | 299    | 403     | 243       | 415      |
| 2012   | 328      | 294      | 283       | 313    | 474     | 256       | 507      |
| \$1,000, 2017  | 12,248   | 14,597   | 9,822     | 14,385 | 22,523  | 15,034    | 20,544   |
| 2012   | 14,430   | 14,487   | 14,055    | 15,122 | 21,953  | 12,876    | 18,567   |
| Item   | McIntosh | McKenzie | McLean    | Mercer | Morton  | Mountrail | Nelson   |
| Total farm production expenses - Con.  |          |          |           |        |         |           |          |
| Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017 | 221      | 333      | 269       | 200    | 491     | 271       | 67       |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| \$1,000, 2017  | 1,026    | 1,695    | 749       | 1,260  | 2,814   | 1,102     | 769      |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| All other production expenses (see text) ..... farms, 2017                                   | 249      | 350      | 463       | 189    | 490     | 404       | 249      |
| 2012 <sup>1</sup>  | 334      | 402      | 557       | 303    | 656     | 456       | 291      |
| \$1,000, 2017  | 7,273    | 5,210    | 9,874     | 2,590  | 6,712   | 7,458     | 7,553    |
| 2012 <sup>1</sup>  | 5,720    | 5,804    | 12,589    | 3,077  | 9,060   | 6,642     | 9,019    |
| Production expenses paid by landlords <sup>2</sup> ..... farms, 2017                         | 5        | 19       | 39        | 6      | 24      | 34        | 16       |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| \$1,000, 2017  | 49       | 643      | 615       | 50     | 332     | 794       | 428      |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| Depreciation expenses claimed ..... farms, 2017  | 208      | 357      | 409       | 188    | 461     | 377       | 260      |
| 2012   | 334      | 370      | 540       | 258    | 585     | 414       | 291      |
| \$1,000, 2017  | 9,260    | 18,974   | 22,145    | 11,086 | 25,221  | 23,821    | 13,941   |
| 2012   | 12,525   | 11,947   | 24,377    | 7,404  | 19,330  | 17,310    | 13,440   |
| Item   | Oliver   | Pembina  | Pierce    | Ramsey | Ransom  | Renville  | Richland |
| Total farm production expenses - Con.  |          |          |           |        |         |           |          |
| Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017 | 153      | 77       | 138       | 82     | 197     | 51        | 171      |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| \$1,000, 2017  | 695      | 151      | 498       | 903    | 1,116   | 187       | 1,015    |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| All other production expenses (see text) ..... farms, 2017                                   | 145      | 336      | 293       | 294    | 328     | 218       | 588      |
| 2012 <sup>1</sup>  | 212      | 421      | 322       | 326    | 333     | 239       | 625      |
| \$1,000, 2017  | 3,567    | 17,393   | 5,983     | 13,162 | 10,729  | 7,857     | 23,208   |
| 2012 <sup>1</sup>  | 4,136    | 22,578   | 6,240     | 11,769 | 8,267   | 5,997     | 23,521   |
| Production expenses paid by landlords <sup>2</sup> ..... farms, 2017                         | 3        | 9        | 17        | 20     | 15      | 10        | 41       |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| \$1,000, 2017  | (D)      | 329      | 581       | 592    | 266     | 300       | 716      |
| 2012   | (NA)     | (NA)     | (NA)      | (NA)   | (NA)    | (NA)      | (NA)     |
| Depreciation expenses claimed ..... farms, 2017  | 117      | 312      | 260       | 311    | 309     | 199       | 580      |
| 2012   | 162      | 399      | 325       | 366    | 334     | 241       | 581      |
| \$1,000, 2017  | 5,567    | 21,156   | 14,352    | 25,349 | 17,213  | 13,803    | 34,412   |
| 2012   | 6,464    | 32,662   | 14,313    | 22,362 | 12,157  | 15,263    | 40,501   |

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

| Item  | Rolette  | Sargent | Sheridan | Sioux  | Slope  | Stark  | Steele   |
|---|----------|---------|----------|--------|--------|--------|----------|
| Total farm production expenses - Con.   |          |         |          |        |        |        |          |
| Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017 | 180      | 115     | 121      | 128    | 118    | 345    | 40       |
| 2012  | (NA)     | (NA)    | (NA)     | (NA)   | (NA)   | (NA)   | (NA)     |
| \$1,000, 2017   | 469      | 1,312   | 881      | 1,197  | 746    | 1,212  | 216      |
| 2012  | (NA)     | (NA)    | (NA)     | (NA)   | (NA)   | (NA)   | (NA)     |
| All other production expenses (see text) .....farms, 2017                                   | 303      | 291     | 198      | 126    | 155    | 363    | 273      |
| 2012 <sup>1</sup>   | 339      | 360     | 246      | 129    | 160    | 612    | 262      |
| \$1,000, 2017   | 5,933    | 11,497  | 4,119    | 3,210  | 3,536  | 5,083  | 8,146    |
| 2012 <sup>1</sup>   | 6,074    | 14,007  | 3,737    | 2,432  | 3,461  | 8,606  | 9,267    |
| Production expenses paid by landlords <sup>2</sup> .....farms, 2017                         | 20       | 21      | 5        | 11     | 14     | 9      | 12       |
| 2012  | (NA)     | (NA)    | (NA)     | (NA)   | (NA)   | (NA)   | (NA)     |
| \$1,000, 2017   | 372      | 382     | 184      | 184    | 130    | 224    | 413      |
| 2012  | (NA)     | (NA)    | (NA)     | (NA)   | (NA)   | (NA)   | (NA)     |
| Depreciation expenses claimed .....farms, 2017  | 275      | 288     | 176      | 94     | 153    | 360    | 264      |
| 2012  | 333      | 355     | 252      | 120    | 149    | 525    | 256      |
| \$1,000, 2017   | 9,993    | 20,896  | 9,571    | 7,143  | 10,997 | 12,172 | 15,848   |
| 2012  | 10,951   | 18,342  | 10,409   | 4,857  | 6,266  | 15,516 | 15,342   |
| Item  | Stutsman | Towner  | Trails   | Walsh  | Ward   | Wells  | Williams |
| Total farm production expenses - Con.   |          |         |          |        |        |        |          |
| Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017 | 361      | 97      | 62       | 129    | 249    | 162    | 158      |
| 2012  | (NA)     | (NA)    | (NA)     | (NA)   | (NA)   | (NA)   | (NA)     |
| \$1,000, 2017   | 1,708    | 1,086   | 148      | 601    | 819    | 993    | 480      |
| 2012  | (NA)     | (NA)    | (NA)     | (NA)   | (NA)   | (NA)   | (NA)     |
| All other production expenses (see text) .....farms, 2017                                   | 566      | 310     | 301      | 429    | 526    | 297    | 373      |
| 2012 <sup>1</sup>   | 715      | 366     | 353      | 530    | 657    | 376    | 457      |
| \$1,000, 2017   | 15,720   | 10,065  | 13,478   | 19,175 | 15,039 | 8,307  | 10,188   |
| 2012 <sup>1</sup>   | 25,316   | 12,305  | 16,983   | 19,365 | 10,976 | 9,166  | 7,476    |
| Production expenses paid by landlords <sup>2</sup> .....farms, 2017                         | 18       | 26      | 17       | 16     | 31     | 26     | 55       |
| 2012  | (NA)     | (NA)    | (NA)     | (NA)   | (NA)   | (NA)   | (NA)     |
| \$1,000, 2017   | 148      | 707     | 1,120    | 373    | 692    | 582    | 1,065    |
| 2012  | (NA)     | (NA)    | (NA)     | (NA)   | (NA)   | (NA)   | (NA)     |
| Depreciation expenses claimed .....farms, 2017  | 581      | 282     | 302      | 440    | 481    | 284    | 319      |
| 2012  | 678      | 385     | 336      | 537    | 640    | 350    | 447      |
| \$1,000, 2017   | 35,182   | 18,171  | 24,323   | 28,165 | 29,324 | 23,903 | 23,474   |
| 2012  | 37,517   | 16,764  | 22,352   | 35,993 | 25,835 | 23,472 | 17,735   |

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

<sup>2</sup> Landlord production expenses are included within total farm production expenses.