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### SMALL GRAINS SUMMARY/CROP PRODUCTION

**N**orth Dakota **Spring wheat** production for 2012 is estimated at 257 million bushels, up 11 percent from the August 1 forecast and 53 percent above last year. The 2012 area harvested for grain, at 5.70 million acres, is up 4 percent from 2011. The yield of 45.0 bushels per acre is 2.0 bushels above the August forecast and 14.5 bushels above last year.

**Durum wheat** production is estimated at 42.6 million bushels, down 7 percent from August but 133 percent above 2011. Harvested acres, at 1.33 million, are up 86 percent from last year. The yield is 32.0 bushels per acre, down 2 bushels from August but 6.5 bushels above 2011.

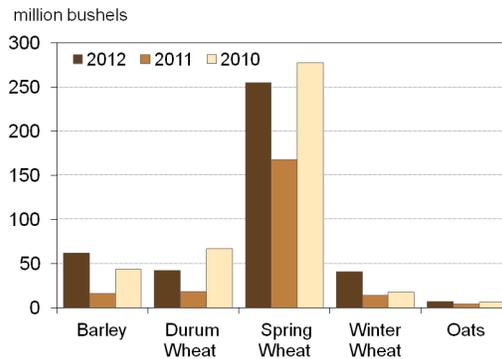
**Winter wheat** production is estimated at a record high 40.2 million bushels, up 189 percent from last year. The area harvested for grain totaled 730,000 acres, up 95 percent from 2011. The yield is 55.0 bushels per acre, unchanged from August and 18.0 bushels above 2011.

**All wheat** production is estimated at 339 million bushels, up 70 percent from 2011. The area harvested for grain totals 7.76 million acres, up 1.17 million acres from last year. The average yield is 43.7 bushels per acre, up 13.4 bushels from last year.

**Barley** production is estimated at 61.6 million bushels, down 8 percent from August but up 275 percent from 2011. Area harvested for grain, at 1.01 million acres, is up 189 percent from last year. Average yield is 61.0 bushels per acre, down 2.0 bushels from the August forecast but 14.0 bushels above last year.

**Oat** production is estimated at 6.82 million bushels, up 440,000 bushels from August and 54 percent above 2011. Area harvested for grain, at 110,000 acres, is up from 85,000 acres last year. Estimated yield is 62.0 bushels per acre, up 4.0 bushels from August and 10.0 bushels from 2011.

**Small Grain Production – North Dakota**



### Crop Area Planted and Harvested – North Dakota and United States: 2011 and 2012

(Data are the latest estimates available. Blank data cells indicate estimation period has not yet begun.)

| Crop                              | North Dakota  |               |                |               | United States |               |                |               |
|-----------------------------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|---------------|
|                                   | Area planted  |               | Area harvested |               | Area planted  |               | Area harvested |               |
|                                   | 2011          | 2012          | 2011           | 2012          | 2011          | 2012          | 2011           | 2012          |
|                                   | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres) | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres) |
| Wheat, all .....                  | 6,800         | 7,840         | 6,590          | 7,760         | 54,409        | 55,736        | 45,705         | 48,991        |
| Spring .....                      | 5,650         | 5,750         | 5,500          | 5,700         | 12,394        | 12,289        | 12,079         | 12,055        |
| Durum .....                       | 750           | 1,340         | 715            | 1,330         | 1,369         | 2,123         | 1,312          | 2,102         |
| Winter .....                      | 400           | 750           | 375            | 730           | 40,646        | 41,324        | 32,314         | 34,834        |
| Barley .....                      | 400           | 1,060         | 350            | 1,010         | 2,559         | 3,637         | 2,239          | 3,244         |
| Oats .....                        | 170           | 200           | 85             | 110           | 2,496         | 2,760         | 939            | 1,045         |
| Sunflower, all .....              | 580.0         | 860.0         | 561.0          | 840.0         | 1,543.0       | 1,918.2       | 1,457.8        | 1,815.1       |
| Oil .....                         | 510.0         | 770.0         | 500.0          | 755.0         | 1,289.5       | 1,656.5       | 1,233.4        | 1,576.5       |
| Non-oil .....                     | 70.0          | 90.0          | 61.0           | 85.0          | 253.5         | 261.7         | 224.4          | 238.6         |
| Canola .....                      | 860.0         | 1,460.0       | 850.0          | 1,450.0       | 1,071.5       | 1,773.0       | 1,043.0        | 1,737.6       |
| Soybeans .....                    | 4,000         | 4,750         | 3,960          | 4,700         | 75,046        | 77,203        | 73,776         | 75,693        |
| Flaxseed .....                    | 150           | 260           | 147            | 258           | 178           | 285           | 173            | 281           |
| Safflower .....                   | 3.0           | 13.0          | 2.9            | 12.5          | 130.7         | 147.5         | 127.3          | 141.5         |
| Corn for grain <sup>1</sup> ..... | 2,230         | 3,600         | 2,060          | 3,390         | 91,921        | 96,946        | 83,981         | 87,721        |
| Corn for silage .....             | (NA)          | (NA)          | 150            |               | (NA)          |               | 5,928          |               |
| Dry edible beans, all .....       | 410.0         | 700.0         | 380.0          | 690.0         | 1,205.9       | 1,733.7       | 1,155.9        | 1,690.0       |
| Dry edible peas .....             | 85.0          | 250.0         | 80.0           | 240.0         | 362.0         | 600.0         | 342.8          | 573.5         |
| Lentils .....                     | 80.0          | 180.0         | 77.0           | 174.0         | 428.0         | 478.0         | 411.0          | 461.0         |
| Fall potatoes, all .....          | 84            | 88            | 77             | 84            | 957.7         | 1,002.9       | 939.5          | 990.8         |
| Sugarbeets .....                  | 231.0         | 220.0         | 225.0          | 216.0         | 1,232.7       | 1,243.5       | 1,213.1        | 1,215.5       |
| Hay, all .....                    | (NA)          | (NA)          | 2,480          | 2,600         | (NA)          | (NA)          | 55,633         | 57,574        |
| Alfalfa .....                     | (NA)          | (NA)          | 1,550          | 1,570         | (NA)          | (NA)          | 19,213         | 18,812        |
| All other .....                   | (NA)          | (NA)          | 930            | 1,030         | (NA)          | (NA)          | 36,420         | 38,762        |

(D) Withheld to avoid disclosing data for individual operations. (NA) Not Available. <sup>1</sup> Area planted for all purposes.

## SMALL GRAINS SUMMARY/CROP PRODUCTION continued

### North Dakota continued

**Corn** production is forecast at a record high 390 million bushels, up 16 percent from the September forecast and 80 percent from 2011. Based on conditions as of October 1, yields are expected to average 115 bushels per harvested acre, up 10 bushels from the September forecast and 10 bushels from 2011. Planted acreage increased to a record high 3.6 million acres from 3.4 million acres in June. Area to be harvested for grain is estimated at a record high 3.39 million acres, up 65 percent from last year.

**Soybean** production is forecast at a record high 160 million bushels, up 25 percent from the September forecast and 42 percent from last year. Yields are expected to average 34.0 bushels per harvested acre, up 6 bushels from September and 5.5 bushels from 2011. Planted acreage increased to a record high 4.75 million acres from 4.60 million in June. Area to be harvested is estimated at a record high 4.70 million acres, up from 3.95 million acres last year.

**Dry edible bean** production is forecast at a record high 11.7 million hundredweight (cwt), up 137 percent from last year. Yield is forecast at a record high 1,700 pounds per harvested acre, up from 1,300 pounds last year. Planted acres increased to 700,000 from 690,000 in August. Area for harvest is expected to be 690,000 acres, up 82 percent from last year.

**All Sunflower** (oil and non-oil) production is forecast at 1.25 billion pounds, up 63 percent from 2011. The average yield for all sunflower is forecast at 1,485 pounds per harvested acre, up from 1,366 pounds last year. Planted acres increased to 860,000 from 740,000 in June. This includes a 120,000 acre increase in **oil sunflower** to 770,000 acres. Area for harvest is 840,000 acres, up 50 percent from 2011.

**Canola** production is forecast at 2.06 billion pounds, up 61 percent from 2011. If realized, the yield would be 1,420 pounds per acre, down from 1,500 pounds last year. Planted

acreage increased 160,000 acres from June to 1,460,000 acres. Area for harvest is estimated at 1,450,000 acres, up 71 percent from 2011.

### United States

**Spring wheat** production for 2012 is estimated at 542 million bushels, up 19 percent from 2011. U.S. yield is 45 bushels per acre, up 2.2 bushels from the last forecast and 7.3 bushels higher than last year. Favorable growing conditions in the Dakotas and Minnesota promoted significant yield increases compared to 2011.

**Durum wheat** production is estimated at 82.0 million bushels, down 5 percent from the August 1 forecast but up 62 percent from 2011. U.S. yield is 39.0 bushels per acre, down 1.5 bushels from the last forecast but up 0.5 bushels from 2011 and the fourth highest yield on record.

**Winter wheat** production totaled 1.65 billion bushels, down 2 percent from the August forecast but 10 percent above the previous year. U.S. yield is 47.2 bushels per acre, down 0.8 bushel from August but up 1.0 bushel from 2011. Area harvested for grain is estimated at 34.8 million acres, up 8 percent from the previous year.

**All wheat** production totaled 2.27 billion bushels in 2012, up 13 percent from 2011. Grain area totaled 49.0 million acres, up 7 percent from the previous year. U.S. yield is 46.3 bushels per acre, up 2.6 bushels from the previous year and matches the record high from 2010.

**Barley** production is estimated at 220 million bushels, up 41 percent from 2011. Average yield per acre, at 67.9 bushels, is down 1.7 bushels from the previous year.

**Oat** production is estimated at 64.0 million bushels, up 19 percent from 2011. Yield is estimated at 61.3 bushels per acre, up 4.2 bushels from the previous year. Harvested area, at 1.05 million acres, is 11 percent above last year. This is the second smallest acreage harvested for grain on record.

### Crop Yield and Production – North Dakota and United States: 2011 and 2012

(Data are the latest estimates available. Blank data cells indicate estimation period has not yet begun.)

| Crop                                        | North Dakota |       |            |           | United States |       |            |            |
|---------------------------------------------|--------------|-------|------------|-----------|---------------|-------|------------|------------|
|                                             | Yield        |       | Production |           | Yield         |       | Production |            |
|                                             | 2011         | 2012  | 2011       | 2012      | 2011          | 2012  | 2011       | 2012       |
| Wheat, all .....bushels                     | 30.3         | 43.7  | (1,000)    | (1,000)   | 43.7          | 46.3  | (1,000)    | (1,000)    |
| Spring .....bushels                         | 30.5         | 45.0  | 199,858    | 339,210   | 37.7          | 45.0  | 1,999,347  | 2,269,117  |
| Durum .....bushels                          | 25.5         | 32.0  | 167,750    | 256,500   | 38.5          | 39.0  | 455,188    | 541,959    |
| Winter .....bushels                         | 37.0         | 55.0  | 18,233     | 42,560    | 46.2          | 47.2  | 50,482     | 81,956     |
| Barley .....bushels                         | 47.0         | 61.0  | 13,875     | 40,150    | 46.2          | 47.2  | 1,493,677  | 1,645,202  |
| Oats .....bushels                           | 52.0         | 62.0  | 16,450     | 61,610    | 69.6          | 67.9  | 155,780    | 220,284    |
| Sunflower, all .....pounds                  | 1,366        | 1,485 | 52.0       | 62.0      | 57.1          | 61.3  | 53,649     | 64,024     |
| Oil .....pounds                             | 1,380        |       | 766,250    | 1,247,350 | 1,398         | 1,354 | 2,038,275  | 2,458,140  |
| Non-oil .....pounds                         | 1,250        |       | 690,000    |           | 1,397         |       | 1,722,675  |            |
| Canola .....pounds                          | 1,500        | 1,420 | 76,250     |           | 1,406         |       | 315,600    |            |
| Soybeans .....bushels                       | 29.0         | 34.0  | 1,275,000  | 2,059,000 | 1,475         | 1,430 | 1,538,010  | 2,484,050  |
| Flaxseed .....bushels                       | 16.5         |       | 114,840    | 159,800   | 41.9          | 37.8  | 3,093,524  | 2,860,290  |
| Safflower .....pounds                       | 850          |       | 2,426      |           | 16.1          |       | 2,791      |            |
| Corn for grain .....bushels                 | 105.0        | 115.0 | 2,465      |           | 1,333         |       | 169,671    |            |
| Corn for silage .....tons                   | 15.0         |       | 216,300    | 389,850   | 147.2         | 122.0 | 12,358,412 | 10,705,729 |
| Dry edible beans, all <sup>1</sup> .....cwt | 1,300        | 1,700 | 2,250      |           | 18.4          |       | 108,926    |            |
| Dry edible peas <sup>1</sup> .....cwt       | 1,450        |       | 4,940      | 11,730    | 1,716         | 1,836 | 19,833     | 31,033     |
| Lentils <sup>1</sup> .....cwt               | 1,070        |       | 1,160      |           | 1,641         |       | 5,625      |            |
| Fall potatoes, all .....cwt                 | 245          |       | 824        |           | 1,151         |       | 4,732      |            |
| Sugarbeets .....tons                        | 20.5         | 27.0  | 18,865     |           | 416           |       | 391,180    |            |
| Hay, all .....tons                          | 2.11         | 1.44  | 4,613      | 5,832     | 23.8          | 29.3  | 28,828     | 35,597     |
| Alfalfa .....tons                           | 2.35         | 1.40  | 5,224      | 3,743     | 2.36          | 2.12  | 131,144    | 121,974    |
| All other .....tons                         | 1.70         | 1.50  | 3,643      | 2,198     | 3.40          | 2.95  | 65,332     | 55,566     |
|                                             |              |       | 1,581      | 1,545     | 1.81          | 1.71  | 65,812     | 66,408     |

(NA) Not Available. <sup>1</sup> Yield in pounds.

## CROP PRODUCTION continued

### United States continued

**Corn** production is forecast at 10.7 billion bushels, down 13 percent from 2011. This represents the lowest production in the United States since 2006. Based on conditions as of October 1, yields are expected to average 122.0 bushels per acre, down 0.8 bushel from the September forecast and 25.2 bushels below the 2011 average. If realized, this will be the lowest average yield since 1995. Area harvested for grain is forecast at 87.7 million acres, up less than 1 percent from the September forecast and up 4 percent from 2011.

**Soybean** production is forecast at 2.86 billion bushels, up 9 percent from September but down 8 percent from last year. Based on October 1 conditions, yields are expected to average 37.8 bushels per acre, up 2.5 bushels from last month but down 4.1 bushels from last year. Area for harvest in the U.S. is forecast at 75.7 million acres, up 3 percent from last year.

**Dry edible bean** production is forecast at 31.0 million cwt for 2012, up 56 percent from last year. Planted area is forecast at 1.73 million acres, up 44 percent from 2011. Harvested area is forecast at 1.69 million acres, 46 percent above the

previous year. The average U.S. yield is forecast at 1,836 pounds per acre, an increase of 120 pounds from 2011. If realized, yield will be at a record level exceeding the previous high of 1,768 pounds set in 2008.

**Sunflower** production forecast for 2012 is 2.46 billion pounds, up 21 percent from 2011. Area planted, at 1.92 million acres, is up 6 percent from the June estimate and is up 24 percent from last year. Sunflower growers expect to harvest 1.82 million acres, up 5 percent from June and up 25 percent from the 2011 acreage. Despite the large increase from last year, harvested area for the Nation is expected to be the fourth lowest since 1989. The October yield forecast, at 1,354 pounds per acre, is 44 pounds lower than last year's yield.

**Canola** production forecast for 2012 is 2.48 billion pounds, up 62 percent from 2011 and will be the largest production on record, if realized. Area planted, at a record high 1.77 million acres, is up 9 percent from the June estimate and up 65 percent from last year. Canola farmers expect to harvest a record high 1.74 million acres, up 9 percent from June and up 67 percent from 2011. The October yield forecast, at 1,430 pounds per acre, is 45 pounds below last year's yield.

Access these complete reports at: <http://usda01.library.cornell.edu/usda/current/SmalGraiSu/SmalGraiSu-09-28-2012>  
<http://usda01.library.cornell.edu/usda/current/CropProd/CropProd-10-12-2012.pdf>

## AGRICULTURAL PRICES

### North Dakota

Prices received by farmers for spring wheat for September 2012 averaged \$8.40 per bushel, an increase of 13 cents from the August 2012 price. Soybeans, at \$15.30 per bushel, decreased 10 cents from the previous month and corn decreased 27 cents to \$7.10 per bushel.

### United States

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 200 percent, based on 1990-1992=100, increased 7 points (3.6 percent) from August. The Crop Index is up 5 points (2.2 percent) but the Livestock Index was unchanged.

### Prices Received for Field Crops – North Dakota, September 2012 with comparisons

| Item                              | Entire Month   |             | Preliminary    |        |
|-----------------------------------|----------------|-------------|----------------|--------|
|                                   | September 2011 | August 2012 | September 2012 |        |
| Wheat, all .....                  | dollars/bushel | 8.27        | 8.04           | 8.28   |
| Spring .....                      | dollars/bushel | 8.06        | 8.27           | 8.40   |
| Durum .....                       | dollars/bushel | 11.40       | 7.48           | 7.80   |
| Winter.....                       | dollars/bushel | 7.01        | 7.48           | 7.75   |
| Barley, all .....                 | dollars/bushel | 5.42        | 6.14           | 6.23   |
| Feed .....                        | dollars/bushel | 4.75        | 5.44           | 5.70   |
| Malting .....                     | dollars/bushel | 5.49        | 6.46           | 6.40   |
| Oats .....                        | dollars/bushel | 3.00        | 3.29           | (D)    |
| Sunflower, all <sup>1</sup> ..... | dollars/cwt    | 31.80       | 25.80          | 28.40  |
| Canola.....                       | dollars/cwt    | 23.20       | 25.30          | 27.50  |
| Soybeans .....                    | dollars/bushel | 11.60       | 15.40          | 15.30  |
| Flaxseed .....                    | dollars/bushel | 13.50       | 13.30          | 13.10  |
| Corn .....                        | dollars/bushel | 6.46        | 7.37           | 7.10   |
| Beans, all dry edible.....        | dollars/cwt    | 37.90       | 38.50          | 35.90  |
| Pinto .....                       | dollars/cwt    | 38.90       | 39.20          | (D)    |
| Navy .....                        | dollars/cwt    | 36.60       | 37.80          | (D)    |
| Potatoes, all .....               | dollars/cwt    | 8.90        | (S)            | (D)    |
| Fresh <sup>2</sup> .....          | dollars/cwt    | 20.30       | (S)            | (D)    |
| Processing .....                  | dollars/cwt    | 6.80        | (S)            | (D)    |
| Baled hay, all <sup>3</sup> ..... | dollars/ton    | 69.00       | 104.00         | 126.00 |
| Alfalfa <sup>3</sup> .....        | dollars/ton    | 71.00       | 110.00         | 131.00 |
| Other <sup>3</sup> .....          | dollars/ton    | 53.00       | 72.00          | 83.00  |

(D) Withheld to avoid disclosing data for individual operations. (S) Insufficient number of reports to establish an estimate. <sup>1</sup> Oil and Non-oil Sunflower prices will no longer be published monthly. The August 2012 prices will be available on November 30 when the sunflower marketing year average data is published. <sup>2</sup> Fresh market prices only, includes table stock. <sup>3</sup> Alfalfa, other and all hay are mid-month prices only.

Access this complete report at: <http://usda01.library.cornell.edu/usda/current/AgriPric/AgriPric-09-27-2012.pdf>

## POTATO SUMMARY

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### **N**orth Dakota

Final production for the 2011 potato crop totaled 18.9 million hundredweight (cwt), down 14 percent from 2010. Planted acres for 2011 totaled 84,000, the same as 2010. Harvested area, at 77,000 acres, decreased 4 percent from the previous year. Yield for all potatoes averaged 245 cwt in 2011, 30 cwt per acre lower than the 2010 average yield.

The value of potatoes sold from the 2011 crop totaled \$153 million, down 12 percent from the 2010 crop. The marketing year average price was \$9.20 per cwt, compared with \$8.75 for the 2010 crop and \$9.45 for the 2009 crop.

Sales from the 2011 crop totaled 16.6 million cwt, down 16 percent from 2010 and down 4 percent from 2009. Sales accounted for 88 percent of production, down 2 percent from the 2010 crop. Sales as a percent of production during the last 10 years have ranged from a low of 85 percent to a high of 90 percent.

### **U**nited States

Potato production in 2011 is revised to 430 million cwt, up slightly from the estimate in the January Crop Production 2011 Summary but 6 percent above the 2010 crop. Harvested area, at 1.08 million acres, is up 7 percent from 2010. The average yield of 399 cwt per acre is down 2 cwt from the previous year.

Fall potato production is finalized at 391 million cwt for 2011, up 7 percent from the 2010 crop. Area harvested in 2011 is 939,500 acres, up 7 percent from the previous year. The average fall potato yield, at 416 cwt per acre, was unchanged from 2010.

The value of all potatoes sold in 2011, at \$3.74 billion, increased 9 percent from the previous year. The average price, at \$9.41 per cwt, is up \$0.21 from 2010. The quantity of potatoes sold from the 2011 crop totaled 398 million cwt, up 6 percent from 2010. Sales account for 93 percent of 2011 production, unchanged from the previous year.

Access this complete report at: <http://usda01.library.cornell.edu/usda/current/Pota/Pota-09-20-2012.pdf>

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