



## NEWS RELEASE

**Crop Production  
January 12, 2004**

### 2003 ANNUAL CROP SUMMARY

#### North Dakota

**Corn for grain** production in North Dakota for 2003 is estimated at a record high 131 million bushels, up 15 percent from last year, according to the North Dakota Agricultural Statistics Service. The previous record high of 114 million bushels was set in 2002. Yield averaged 112 bushels per harvested acre, down 3 bushels from last year. An estimated 1.17 million acres were harvested for grain.

**Soybean** production is estimated at a record high 87.87 million bushels, topping last year's record high production of 86.79 million bushels. Yield was 29 bushels per harvested acre, four bushels less than 2002. Harvested acres totaled 3.03 million.

**Oil sunflower** production totaled 1.33 billion pounds, down from 1.45 billion in 2002. Yield per harvested acre was 1,300 pounds, also down from last year's 1,310 pounds per harvested acre. Acres harvested were estimated at 1.02 million.

**Non-oil sunflower** production is estimated at 193 million pounds, down 27 percent from the previous year. Yield was 1,330 pounds per acre, 80 pounds more than a year ago. An estimated 145,000 acres were harvested.

**Canola** production for 2003 is estimated at a 1.35 billion pounds, down 5 percent from last year. Yield was 1410 pounds per acre, up from last year's 1,230 pounds per harvested acre. Harvested acres totaled 960,000.

**Flaxseed** production is estimated at 9.9 million bushels, down from 12.2 million bushels in 2002. Yield per harvested acre was 18 bushels, same as last year. Acres harvested were estimated at 550,000.

**Dry edible pea** production, at 2.74 million cwt, is the highest level since records began in 1998, up 37 percent from last year. The yield per harvested acre is estimated at 1,770 pounds, 320 pounds more when compared to 2002. An estimated 155,000 acres were harvested.

**Lentil** production is estimated at 632,000 cwt, up 115,000 cwt from last year. This is the highest level, since records began in 1998. Yield was 1,170 pounds per acre, up from 1,100 pounds per acre in 2002. Harvested acres totaled 54,000.

**Sugarbeet** production for 2003 totaled 5.20 million tons, up 8 percent from last year. Yield averaged 20.4 tons per acre, also up when compared to last year's yield of 18.6 tons. Acres harvested were estimated at 255,000.

#### United States

**Corn for grain** production is estimated at 10.1 billion bushels, down 2 percent from the November forecast but up 12 percent from the 9.01 billion bushels produced in 2002. The average U.S. grain yield is estimated at 142.2 bushels per acre, 1.0 bushel below the November forecast but up 12.2 bushels from 2002. Both production and yield estimates are the largest on record. The previous record for both was set in 1994 when production was estimated at slightly below the 10.1 billion bushels being estimated for 2003 and yield was 138.6 bushels per acre.

**Soybean** production in 2003 totaled 2.42 billion bushels, down 1 percent from the November forecast and 12 percent below the 2002 level. This is the lowest production level since 1996. The average yield per acre is estimated at 33.4 bushels, 0.4 bushel below the November forecast and 4.6 bushels below the 2002 final yield. This is the lowest yield since 1993.

Production for **oil type sunflower** varieties, at 2.26 billion pounds, increased 9 percent from 2002. Harvested acres are up 3 percent from the previous year, while the yield increased by 66 pounds.

Production for **non-oil sunflower** varieties, at 406 million pounds, decreased 3 percent from last year. Acreage harvested for non-oil varieties decreased 12 percent from 2002. However, the average yield per acre, at 1,256 pounds, increased 106 pounds from 2002.

**Canola** production in 2003 is 1.51 billion pounds, down 3 percent from 2002. The canola yield, at 1,416 pounds, is up 198 pounds from last year. Area planted to canola is estimated at 1.08 million acres, 26 percent below last year's acreage. Harvested area, at 1.07 million acres, is down 16 percent from 2002.

#### For More Information Contact:

**ANNUAL CROP SUMMARY: AREA PLANTED AND HARVESTED  
NORTH DAKOTA AND UNITED STATES, 2002 and 2003<sup>1/</sup>**

| Crop                         | North Dakota |       |                |       | United States |         |                |         |
|------------------------------|--------------|-------|----------------|-------|---------------|---------|----------------|---------|
|                              | Area Planted |       | Area Harvested |       | Area Planted  |         | Area Harvested |         |
|                              | 2002         | 2003  | 2002           | 2003  | 2002          | 2003    | 2002           | 2003    |
|                              | 1,000 Acres  |       | 1,000 Acres    |       | 1,000 Acres   |         | 1,000 Acres    |         |
| Barley                       | 1,600        | 2,050 | 1,240          | 1,980 | 5,071         | 5,299   | 4,129          | 4,688   |
| Corn for Grain <sup>2/</sup> | 1,230        | 1,450 | 995            | 1,170 | 79,054        | 78,736  | 69,313         | 71,139  |
| Corn for Silage              |              |       | 180            | 220   |               |         | 7,490          | 6,528   |
| Hay, All                     |              |       | 3,300          | 2,950 |               |         | 64,497         | 63,342  |
| Alfalfa                      |              |       | 1,450          | 1,600 |               |         | 23,135         | 23,578  |
| All Other                    |              |       | 1,850          | 1,350 |               |         | 41,362         | 39,764  |
| Oats                         | 670          | 620   | 290            | 360   | 4,995         | 4,601   | 2,093          | 2,224   |
| Rye                          | 10           | 18    | 9              | 15    | 1,395         | 1,368   | 281            | 339     |
| Wheat, All                   | 9,080        | 8,630 | 7,920          | 8,500 | 60,468        | 61,700  | 45,917         | 52,839  |
| Winter                       | 80           | 130   | 70             | 120   | 41,845        | 44,945  | 29,751         | 36,541  |
| Durum                        | 2,100        | 2,000 | 1,950          | 1,980 | 2,909         | 2,915   | 2,703          | 2,869   |
| Other Spring                 | 6,900        | 6,500 | 5,900          | 6,400 | 15,714        | 13,840  | 13,463         | 13,429  |
| Canola                       | 1,300        | 970   | 1,160          | 960   | 1,459         | 1,082   | 1,275          | 1,068   |
| Flaxseed                     | 750          | 560   | 680            | 550   | 785           | 595     | 704            | 583     |
| Mustard Seed <sup>3/</sup>   |              |       |                |       | 191.0         | 110.0   | 175.0          | 107.0   |
| Rapeseed <sup>3/</sup>       |              |       |                |       | 3.4           | 1.3     | 3.1            | 1.2     |
| Safflower <sup>3/</sup>      |              |       |                |       | 219           | 221     | 196            | 212     |
| Soybeans                     | 2,670        | 3,150 | 2,630          | 3,030 | 73,923        | 73,404  | 72,437         | 72,321  |
| Sunflower, All               | 1,370        | 1,210 | 1,315          | 1,165 | 2,580         | 2,344   | 2,180          | 2,197   |
| Oil                          | 1,150        | 1,060 | 1,105          | 1,020 | 2,125         | 1,998   | 1,815          | 1,874   |
| Non-oil                      | 220          | 150   | 210            | 145   | 455           | 346     | 365            | 323     |
| Sugarbeets                   | 265          | 259   | 258            | 255   | 1,427.3       | 1,365.4 | 1,361.1        | 1,347.9 |
| Dry Edible Beans, All        | 790.0        | 540.0 | 690.0          | 520.0 | 1,922.1       | 1,406.1 | 1,726.9        | 1,346.9 |
| Navy                         | 180.0        | 75.0  | 151.0          | 71.0  | 345.3         | 158.2   | 305.7          | 150.9   |
| Pinto                        | 515.0        | 410.0 | 460.0          | 397.0 | 813.3         | 662.9   | 725.3          | 638.2   |
| Black Turtle                 | 60.0         | 22.0  | 51.0           | 21.0  | 196.8         | 84.3    | 183.4          | 80.7    |
| Dark Red Kidney              | 7.0          | 5.0   | 5.1            | 4.6   | 70.5          | 49.9    | 64.0           | 48.4    |
| Pinks                        | 9.0          | 8.5   | 7.8            | 7.7   | 34.8          | 32.8    | 32.8           | 31.2    |
| Chickpeas, All (Garbanzo)    | 8.6          | 5.0   | 6.2            | 4.7   | 82.1          | 43.5    | 70.9           | 41.4    |
| Large <sup>4/</sup>          |              | 4.0   |                | 3.8   |               | 37.5    |                | 35.8    |
| Small <sup>4/</sup>          |              | 1.0   |                | 0.9   |               | 6.0     |                | 5.6     |
| Great Northern               | 5.8          | 8.0   | 4.9            | 7.8   | 93.8          | 109.4   | 82.1           | 103.8   |
| Other                        | 4.6          | 6.5   | 4.0            | 6.2   | 285.5         | 265.1   | 262.7          | 252.3   |
| Dry Edible Peas              | 155          | 160   | 138            | 155   | 302.7         | 337.5   | 279.7          | 328.5   |
| Lentils                      | 53           | 55    | 47             | 54    | 221.0         | 246.0   | 209.0          | 237.0   |
| Fall Potatoes, All           | 118.0        | 117.0 | 102.0          | 112.0 | 1,138.8       | 1,107.6 | 1,109.4        | 1,092.0 |
| Irrigated <sup>5/ 6/</sup>   | 36.0         | 37.5  | 34.5           | 37.0  |               |         |                |         |
| Types, Reds <sup>6/</sup>    | 19.0         | 23.5  | 14.5           | 21.5  |               |         |                |         |
| Whites <sup>6/</sup>         | 47.5         | 45.5  | 40.0           | 43.5  |               |         |                |         |
| Russets <sup>6/</sup>        | 51.5         | 48.0  | 47.5           | 47.0  |               |         |                |         |

1/ Data are latest estimates available. 2/ Area planted for all purposes. 3/ Published at U.S. level only. 4/ Estimates began in 2003. 5/ Included in all potatoes. 6/ Published at state level only.

**ANNUAL CROP SUMMARY: YIELD AND PRODUCTION  
NORTH DAKOTA AND UNITED STATES, 2002 and 2003<sup>1/</sup>**

| Crop                                    | Unit | North Dakota        |       |            |           | United States       |       |            |            |
|---|------|---------------------|-------|------------|-----------|---------------------|-------|------------|------------|
|   |      | Yield <sup>2/</sup> |       | Production |           | Yield <sup>2/</sup> |       | Production |            |
|   |      | 2002                | 2003  | 2002       | 2003      | 2002                | 2003  | 2002       | 2003       |
|   |      | ---                 |       | 1,000 ---  |           | ---                 |       | 1,000 ---  |            |
| Barley                                  | Bu   | 46.0                | 60.0  | 57,040     | 118,800   | 54.9                | 58.9  | 226,573    | 276,087    |
| Corn for Grain                          | Bu   | 115.0               | 112.0 | 114,425    | 131,040   | 130.0               | 142.2 | 9,007,659  | 10,113,887 |
| Corn for Silage                         | Tons | 7.0                 | 6.8   | 1,260      | 1,496     | 14.0                | 16.2  | 104,979    | 105,864    |
| Hay, All                                | Tons | 1.19                | 1.56  | 3,920      | 4,598     | 2.34                | 2.48  | 150,962    | 157,123    |
| Alfalfa                                 | Tons | 1.30                | 1.65  | 1,885      | 2,640     | 3.19                | 3.24  | 73,824     | 76,307     |
| All Other                               | Tons | 1.10                | 1.45  | 2,035      | 1,958     | 1.86                | 2.03  | 77,138     | 80,816     |
| Oats                                    | Bu   | 44.0                | 59.0  | 12,760     | 21,240    | 56.7                | 65.0  | 118,628    | 144,649    |
| Rye                                     | Bu   | 38.0                | 50.0  | 342        | 750       | 24.8                | 27.3  | 6,955      | 9,254      |
| Wheat, All                              | Bu   | 27.3                | 37.3  | 216,610    | 317,090   | 35.3                | 44.2  | 1,619,001  | 2,336,526  |
| Winter                                  | Bu   | 38.0                | 49.0  | 2,660      | 5,880     | 38.5                | 46.7  | 1,145,602  | 1,707,069  |
| Durum                                   | Bu   | 25.0                | 29.5  | 48,750     | 58,410    | 29.4                | 33.7  | 79,450     | 96,637     |
| Other Spring                            | Bu   | 28.0                | 39.5  | 165,200    | 252,800   | 29.3                | 39.7  | 393,949    | 532,820    |
| Canola                                  | Lbs  | 1,230               | 1,410 | 1,426,800  | 1,353,600 | 1,218               | 1,416 | 1,552,520  | 1,512,250  |
| Flaxseed                                | Bu   | 18.0                | 18.0  | 12,240     | 9,900     | 17.9                | 17.9  | 12,569     | 10,426     |
| Mustard Seed <sup>3/</sup>              | Lbs  |                     |       |            |           | 705                 | 723   | 123,450    | 77,372     |
| Rapeseed <sup>3/</sup>                  | Lbs  |                     |       |            |           | 1,461               | 949   | 4,530      | 1,139      |
| Safflower <sup>3/</sup>                 | Lbs  |                     |       |            |           | 1,520               | 1,286 | 297,980    | 272,555    |
| Soybeans                                | Bu   | 33.0                | 29.0  | 86,790     | 87,870    | 38.0                | 33.4  | 2,749,340  | 2,417,565  |
| Sunflower, All                          | Lbs  | 1,300               | 1,304 | 1,710,050  | 1,518,850 | 1,142               | 1,213 | 2,489,606  | 2,665,226  |
| Oil                                     | Lbs  | 1,310               | 1,300 | 1,447,550  | 1,326,000 | 1,140               | 1,206 | 2,069,780  | 2,259,666  |
| Non-oil                                 | Lbs  | 1,250               | 1,330 | 262,500    | 192,850   | 1,150               | 1,256 | 419,826    | 405,560    |
| Sugarbeets                              | Tons | 18.6                | 20.4  | 4,799      | 5,202     | 20.4                | 22.7  | 27,718     | 30,605     |
| Dry Edible Beans, All <sup>4/</sup>     | Cwt  | 1,540               | 1,500 | 10,626     | 7,800     | 1,736               | 1,672 | 29,974     | 22,515     |
| Navy <sup>4/</sup>                      | Cwt  | 1,550               | 1,640 | 2,340      | 1,164     | 1,735               | 1,666 | 5,304      | 2,514      |
| Pinto <sup>4/</sup>                     | Cwt  | 1,560               | 1,480 | 7,184      | 5,864     | 1,776               | 1,635 | 12,880     | 10,437     |
| Black Turtle <sup>4/</sup>              | Cwt  | 1,350               | 1,320 | 689        | 277       | 1,698               | 1,565 | 3,114      | 1,263      |
| Dark Red Kidney <sup>4/</sup>           | Cwt  | 1,330               | 1,520 | 68         | 70        | 1,680               | 1,746 | 1,075      | 845        |
| Pinks <sup>4/</sup>                     | Cwt  | 1,590               | 1,690 | 124        | 130       | 1,851               | 1,962 | 607        | 612        |
| Chickpeas, All (Garbanzo) <sup>4/</sup> | Cwt  | 1,470               | 1,570 | 91         | 74        | 1,182               | 1,048 | 838        | 434        |
| Large <sup>4/ 5/</sup>                  | Cwt  |                     | 1,580 |            | 60        |                     | 1,045 |            | 374        |
| Small <sup>4/ 5/</sup>                  | Cwt  |                     | 1,560 |            | 14        |                     | 1,071 |            | 60         |
| Great Northern <sup>4/</sup>            | Cwt  | 1,510               | 1,760 | 74         | 137       | 1,882               | 2,135 | 1,545      | 2,216      |
| Other <sup>4/</sup>                     | Cwt  | 1,400               | 1,350 | 56         | 84        | 1,755               | 1,662 | 4,611      | 4,194      |
| Dry Edible Peas <sup>4/</sup>           | Cwt  | 1,450               | 1,770 | 2,001      | 2,744     | 1,517               | 1,584 | 4,242      | 5,202      |
| Lentils <sup>4/</sup>                   | Cwt  | 1,100               | 1,170 | 517        | 632       | 1,200               | 1,030 | 2,508      | 2,442      |
| Fall Potatoes, All                      | Cwt  | 230                 | 245   | 23,460     | 27,440    | 373                 | 377   | 414,317    | 411,386    |
| Irrigated <sup>6/ 7/</sup>              | Cwt  | 300                 | 363   | 10,350     | 13,415    |                     |       |            |            |
| Types, Reds <sup>7/</sup>               | Cwt  | 178                 | 160   | 2,580      | 3,440     |                     |       |            |            |
| Whites <sup>7/</sup>                    | Cwt  | 181                 | 191   | 7,250      | 8,305     |                     |       |            |            |
| Russets <sup>7/</sup>                   | Cwt  | 287                 | 334   | 13,630     | 15,695    |                     |       |            |            |

1/ Data are latest estimates available. 2/ Yield per harvested acre. 3/ Published at U.S. level only. 4/ Yield in pounds. 5/ Estimates began in 2003. 6/ Included in all potatoes. 7/ Published at state level only.

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