## NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Cooperating With: NDSU EXTENSION SERVICE, FARM SERVICE AGENCY, ND AG WEATHER NETWORK (NDAWN)

UND AEROSPACE REGIONAL WEATHER INFORMATION CENTER

Released: September 26, 2011 For Week Ending: September 25, 2011

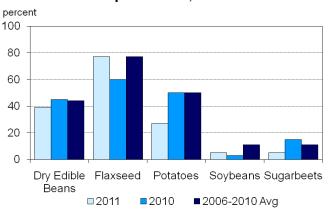
ND-CW3911

General: Rain early in the week delayed harvest progress in some areas of the state, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 1 percent very short, 15 short, 74 adequate, and 10 surplus while subsoil moisture supplies were rated 1 percent very short, 9 short, 73 adequate, and 17 surplus. Statewide, on average, there were 5.3 days suitable for fieldwork.

**Crops**: Harvest of all crops showed progress despite the additional precipitation. Durum wheat was 92 percent harvested. Spring wheat was 97 percent harvested. Canola was 95 percent harvested. Ninety-three percent of the corn crop had reached the dented stage, behind 99 percent at this point last year but ahead of 91 percent for the five-year average. Corn for silage was 40 percent chopped. Ninety-eight percent of dry edible beans were dropping leaves, 57 percent had been cut, and 39 percent had been harvested. Flaxseed was 77 percent harvested. As of September 25, 92 percent of potatoes had vines killed, and 27 percent were dug. Ninety-eight percent of soybeans had lower leaves yellowing, 86 percent had dropped leaves, and 5 percent were harvested. Five percent of the sugarbeet crop was harvested. Ninety-eight percent of sunflowers had ray flowers dropped, 86 percent had bracts turned yellow, and 39 percent had bracts turned brown. Other activities during the week included winter wheat planting.

**Livestock:** Stockwater supplies were rated 2 percent short, 77 adequate, and 21 surplus. Pasture and range conditions were rated 6 percent poor, 25 fair, 56 good, and 13 excellent.

## **Crops Harvested** North Dakota: September 25, 2011



**Crop and Pasture Condition** 

| North Dakota: September 25, 2011 |           |           |           |           |           |  |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|--|
| Crop                             | Very poor | Poor      | Fair      | Good      | Excellent |  |
|                                  | (percent) | (percent) | (percent) | (percent) | (percent) |  |
| Corn                             | 2         | 10        | 28        | 51        | 9         |  |
| Dry edible beans                 | 2         | 8         | 29        | 48        | 13        |  |
| Flaxseed                         | -         | 6         | 27        | 58        | 9         |  |
| Potatoes                         | 4         | 6         | 23        | 49        | 18        |  |
| Soybeans                         | 3         | 12        | 27        | 50        | 8         |  |
| Sugarbeets                       | 1         | 6         | 26        | 58        | 9         |  |
| Sunflower                        | -         | 4         | 22        | 64        | 10        |  |
| Pasture and range                | -         | 6         | 25        | 56        | 13        |  |

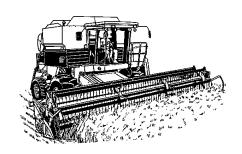
<sup>-</sup> Represents zero.

Crop Progress - North Dakota

(Percentages represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

| on current interlued acreage.)      |                  |                  |                  |                      |
|-------------------------------------|------------------|------------------|------------------|----------------------|
| Crop                                | Sept 25,<br>2011 | Sept 18,<br>2011 | Sept 25,<br>2010 | 2006-2010<br>Average |
|                                     | (percent)        | (percent)        | (percent)        | (percent)            |
| Durum wheat                         |                  |                  |                  |                      |
| Harvested                           | 92               | 82               | 74               | 90                   |
| Spring wheat                        |                  |                  |                  |                      |
| Harvested                           | 97               | 93               | 92               | 95                   |
| Canola                              |                  |                  |                  |                      |
| Harvested                           | 95               | 90               | 82               | 91                   |
| Corn, all                           |                  |                  |                  |                      |
| Dented                              | 93               | 83               | 99               | 91                   |
| Mature                              | 42               | 20               | 68               | 52                   |
| Harvested                           | -                | -                | -                | 1                    |
| Corn for Silage                     |                  |                  |                  |                      |
| Chopped                             | 40               | 21               | 42               | 56                   |
| Dry edible beans                    |                  |                  |                  |                      |
| Dropping Leaves                     | 98               | 79               | 99               | 92                   |
| Cut                                 | 57               | 25               | 57               | 61                   |
| Harvested                           | 39               | (NA)             | 45               | 44                   |
| Flaxseed                            |                  |                  |                  |                      |
| Harvested                           | 77               | 61               | 60               | 77                   |
| Potatoes                            |                  |                  |                  |                      |
| Vines Killed                        | 92               | 81               | 85               | 87                   |
| Dug                                 | 27               | 23               | 50               | 50                   |
| Soybeans                            |                  |                  |                  |                      |
| Lower Leaves Yellowing              | 98               | 82               | 97               | 96                   |
| Dropping Leaves                     | 86               | 46               | 79               | 82                   |
| Harvested                           | 5                | 1                | 3                | 11                   |
| Sugarbeets                          |                  |                  |                  |                      |
| Lifted                              | 5                | 4                | 15               | 11                   |
| Sunflower                           |                  |                  |                  |                      |
| Ray Flowers Dried/Dropped           | 98               | 89               | 100              | 98                   |
| Bracts Turned Yellow                | 86               | 59               | 86               | 87                   |
| Bracts Turned Brown                 | 39               | 12               | 39               | 49                   |
| Harvested                           | -                | (NA)             | _                | -                    |
| - Represents zero. (NA) Not availab | le .             | ı                | 1                | l                    |

<sup>-</sup> Represents zero. (NA) Not available



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| Soil Moisture Supplies – North Dakota |                  |                  |                  |                      |  |  |
|---------------------------------------|------------------|------------------|------------------|----------------------|--|--|
| Item                                  | Sept 25,<br>2011 | Sept 18,<br>2011 | Sept 25,<br>2010 | 2006-2010<br>Average |  |  |
|                                       | (percent)        | (percent)        | (percent)        | (percent)            |  |  |
| Topsoil                               | u ,              | 4 /              |                  |                      |  |  |
| Very Short.                           | 1                | 2                | -                | 8                    |  |  |
| Short                                 | 15               | 20               | 3                | 24                   |  |  |
| Adequate                              | 74               | 69               | 77               | 62                   |  |  |
| Surplus                               | 10               | 9                | 20               | 6                    |  |  |
| Subsoil                               |                  |                  |                  |                      |  |  |
| Very Short.                           | 1                | 1                | -                | 13                   |  |  |
| Short                                 | 9                | 11               | 7                | 25                   |  |  |
| Adequate                              | 73               | 72               | 76               | 57                   |  |  |
| Surplus                               | 17               | 16               | 17               | 5                    |  |  |

<sup>-</sup> Represents zero.

Beulah

Jamestown

Bismarck

Bowman

Very Short

Short

Surplus

Williston

Topsoil Moisture Supplies North Dakota, September 25, 2011

Weather: Temperatures were above normal in the west and near normal in the central and east. Precipitation was below normal in parts of the southwest and southeast and above normal across much of the rest of the state. There was rain across much of the state on Monday with highs in the 70s to low 80s. Rain continued across much of the state on Tuesday with highs in the upper 40s to mid-60s. Highs on Wednesday were in the upper 40s to low 60s with dry conditions. Thursday was dry with highs in the upper 50s to mid-70s. Highs on Friday were in the upper 60s to 80s with dry conditions. Saturday was dry with highs in the 70s and 80s. Dry conditions continued on Sunday with highs in the 70s to low 90s.

Outlook, Sept. 26-Oct. 2: Temperatures will be above normal statewide. Precipitation will be below normal across much of the state. Monday will be dry with highs in the 70s to low 80s. Highs on Tuesday will be in the upper 70s to mid-80s with dry conditions. Wednesday will be dry with highs in the upper 60s to low 80s. Highs on Thursday will be in the upper 50s to mid-60s with a chance of showers in the northeast. Friday will be dry with highs in the mid-50s to low 70s. Highs on Saturday will be in the upper 60s to 70s with dry conditions. Dry conditions will continue on Sunday with highs in the 60s.

**Temperature & Precipitation:** Districts and Stations North Dakota, Week ending September 25, 2011

| District      | Average<br>Temperature |                               | Seasonal Precipitation<br>Beginning April 1 <sup>1</sup> |          |                               |  |
|---------------|------------------------|-------------------------------|--|----------|-------------------------------|--|
| Averages      | Past<br>Week           | Depart<br>Normal <sup>2</sup> | Past<br>Week   | Total    | Depart<br>Normal <sup>2</sup> |  |
|               | (degrees F)            | (degrees F)                   | (inches)   | (inches) | (inches)                      |  |
| Northwest(1)  | 61                     | 8                             | 0.91   | 16.27    | 3.86                          |  |
| N. Central(2) | 55                     | 3                             | 1.36   | 15.15    | 1.54                          |  |
| Northeast (3) | 54                     | 0                             | 2.10   | 15.54    | 2.05                          |  |
| W. Central(4) | 59                     | 4                             | 1.31   | 16.29    | 3.92                          |  |
| Central (5)   | 54                     | -1                            | 1.14   | 17.44    | 4.16                          |  |
| E. Central(6) | 55                     | 0                             | 0.36   | 17.53    | 2.54                          |  |
| Southwest(7)  | 60                     | 6                             | 0.35   | 15.19    | 3.47                          |  |
| S. Central(8) | 56                     | 1                             | 0.91   | 16.91    | 4.29                          |  |
| Southeast(9)  | 55                     | 0                             | 0.22   | 17.68    | 2.79                          |  |
| 1             |                        |                               |  |          |                               |  |

Precipitation amounts may vary due to an inaccurate snowfall melt.
 Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

**Temperature & Precipitation:** Districts and Stations North Dakota, Week ending September 25, 2011

| Stations   |             | erature<br>week | Seasonal precipitation beginning April 11 |  |                     |  |
|--|-------------|-----------------|---|--|---------------------|--|
| by   | ·           | WEEK            | Past                                      | IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | Depart              |  |
| District   | High        | Low             | week                                      | Total                                  | normal <sup>2</sup> |  |
|  | (degrees F) | (degrees F)     | (inches)                                  | (inches)                               | (inches)            |  |
| (1) Bowbells   | 90          | 34              | 0.55                                      | 16.07                                  | 2.99                |  |
| Williston  | 88          | 41              | 0.97                                      | 14.34                                  | 4.08                |  |
| Mohall   | 84          | 35              | 0.47                                      | 16.69                                  | 3.62                |  |
| Minot  | 83          | 35              | 1.63                                      | 17.99                                  | 4.76                |  |
| (2) Baker  | 77          | 35              | 2.30                                      | 17.12                                  | 4.12                |  |
| Bottineau  | 83          | 28              | 0.40                                      | 13.42                                  | -0.63               |  |
| Rugby  | 81          | 29              | 1.37                                      | 14.90                                  | 1.14                |  |
| (3) Cando  | 74          | 30              | 2.31                                      | 15.78                                  | 3.60                |  |
| Cavalier   | 81          | 31              | 3.22                                      | 16.75                                  | 2.76                |  |
| Forest River   | 78          | 34              | 1.29                                      | 15.58                                  | 2.11                |  |
| Grand Forks  | 76          | 34              | 0.60                                      | 15.46                                  | 1.68                |  |
| Langdon  | 74          | 31              | 3.35                                      | 12.82                                  | -1.23               |  |
| St. Thomas   | 75          | 34              | 1.82                                      | 16.86                                  | 3.39                |  |
| (4) Hazen  | 86          | 28              | 0.93                                      | 18.41                                  | 5.88                |  |
| Turtle Lake  | 82          | 30              | 1.66                                      | 13.36                                  | 0.45                |  |
| Watford City   | 89          | 40              | 1.33                                      | 17.10                                  | 5.42                |  |
| (5) Carrington   | 76          | 30              | 1.61                                      | 20.09                                  | 5.18                |  |
| Harvey   | 79          | 29              | 1.75                                      | 13.49                                  | 2.12                |  |
| Jamestown  | 76          | 34              | 0.59                                      | 18.33                                  | 4.59                |  |
| Robinson   | 77          | 32              | 0.96                                      | 16.36                                  | 3.42                |  |
| Streeter   | 77          | 30              | 0.78                                      | 18.95                                  | 5.47                |  |
| (6) Dazey  | 76          | 33              | 0.48                                      | 17.59                                  | 2.57                |  |
| Fargo  | 76          | 35              | 0.11                                      | 17.07                                  | 2.27                |  |
| Hillsboro  | 76          | 35              | 0.49                                      | 17.94                                  | 2.77                |  |
| (7) Beach  | 88          | 33              | 0.45                                      | 14.51                                  | 3.23                |  |
| Bowman   | 88          | 30              | 0.28                                      | 18.16                                  | 6.89                |  |
| Dickinson  | 86          | 37              | 0.44                                      | 14.27                                  | 1.85                |  |
| Hettinger  | 88          | 35              | 0.23                                      | 13.81                                  | 1.90                |  |
| (8) Mandan   | 81          | 32              | 0.93                                      | 18.78                                  | 5.65                |  |
| Linton   | 79          | 32              | 0.89                                      | 15.04                                  | 2.93                |  |
| (9) Edgeley  | 77          | 33              | 0.48                                      | 17.47                                  | 2.98                |  |
| Oakes  | 75          | 35              | 0.04                                      | 16.80                                  | 2.58                |  |
| Wyndmere   | 75          | 35              | 0.14                                      | 18.77                                  | 2.82                |  |
| <sup>1</sup> Precipitation amounts may vary due to an inaccurate spowfall melt |             |                 |   |  |                     |  |

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