

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



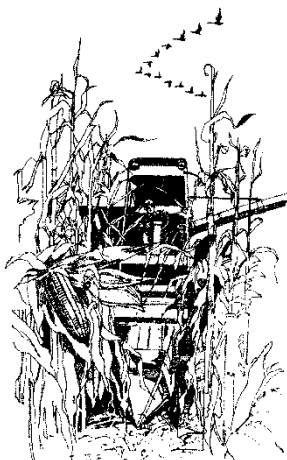
Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: October 25, 2010
For Week Ending: October 24, 2010
ND-CW4310

General: A third consecutive week of favorable weather conditions allowed harvesting for most crops to be completed, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Producers statewide were also busy applying fertilizer to their fields. Topsoil moisture supplies were rated 14 percent short, 80 adequate and 6 surplus compared with the five-year (2005-2009) average of 5 percent very short, 20 short, 66 adequate and 9 surplus. Statewide, on average, there were 6.7 days suitable for fieldwork.

Crops: Soybean harvest neared completion, while corn and sunflower harvest made excellent progress. One-third of the state's corn for grain was harvested during the week, bringing the total to 55 percent complete, almost two weeks ahead of average. Soybean harvest increased to 98 percent complete, ahead of both last year and the average. Sunflower was 43 percent harvested compared with 33 average. Condition ratings for corn were mostly good to excellent while sunflower was rated mostly fair to good.

Livestock: Pasture and range conditions were rated 7 percent poor, 27 fair, 54 good and 12 excellent. Stockwater supplies were rated 5 percent short, 89 adequate and 6 surplus compared with the average rating of 9 percent very short, 19 short, 67 adequate and 5 surplus.



**Crop and Pasture Condition
North Dakota, Week Ending October 24, 2010**

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|---------|---------|---------|-----------|
| | Percent | Percent | Percent | Percent | Percent |
| Corn | 1 | 4 | 12 | 55 | 28 |
| Sunflower | 1 | 7 | 21 | 59 | 12 |
| Pasture and Range | 0 | 7 | 27 | 54 | 12 |

**Crop Development Progress
North Dakota, Week Ending October 24, 2010^{1 2}**

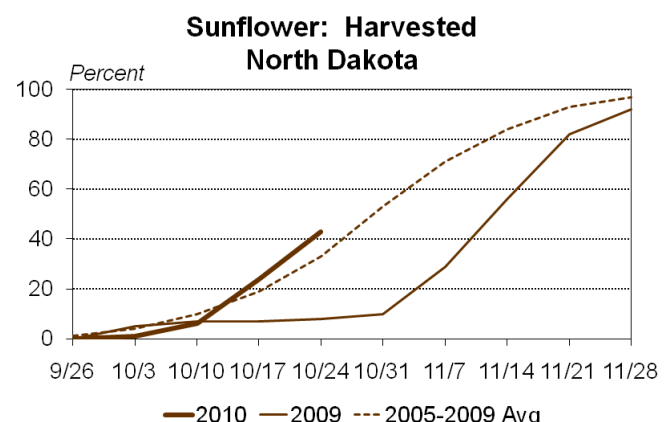
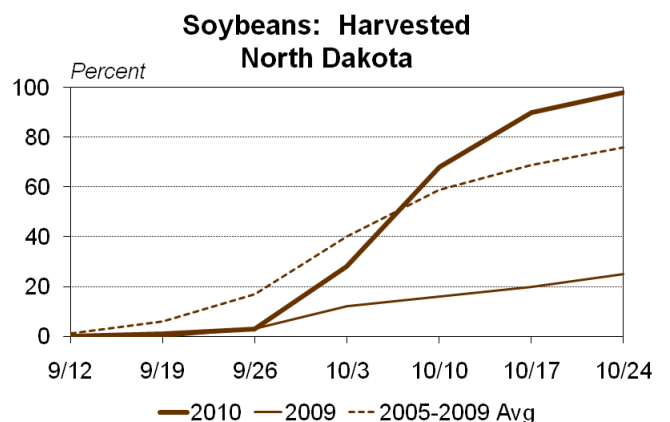
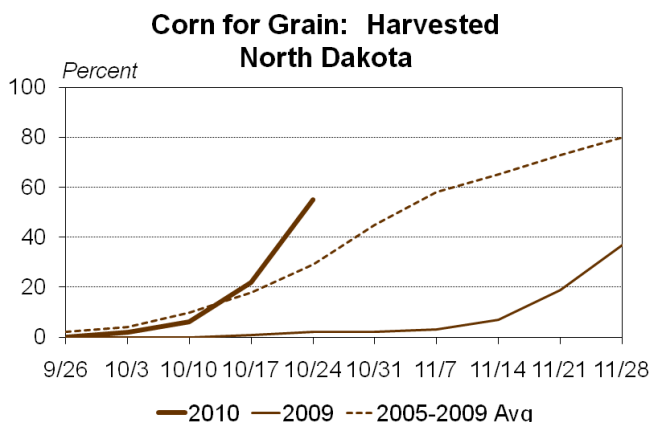
| Crop | Week Ending | | | 2005-2009 Avg |
|------------------|--------------|--------------|--------------|---------------|
| | Oct 24, 2010 | Oct 17, 2010 | Oct 24, 2009 | |
| | Percent | Percent | Percent | Percent |
| Corn, All | | | | |
| Harvested | 55 | 22 | 2 | 29 |
| Soybeans | | | | |
| Harvested | 98 | 90 | 25 | 76 |
| Sunflower | | | | |
| Harvested | 43 | 24 | 8 | 33 |

¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available

**Crops Harvested: Percent Completed by District
North Dakota, Week Ending October 24, 2010**

| Crop | NW | NC | NE | WC | C | EC | SW | SC | SE |
|-----------|-----------------|----|----|--------------|----|----|--------------|--------------|----|
| | --- Percent --- | | | | | | | | |
| Corn | ¹ | 65 | 66 | 34 | 45 | 58 | ¹ | 25 | 61 |
| Soybeans | ¹ | 95 | 97 | ¹ | 99 | 99 | ¹ | ¹ | 97 |
| Sunflower | 31 | 68 | 56 | 38 | 63 | 74 | 17 | 18 | 49 |

¹ Data not published due to lack of adequate coverage.



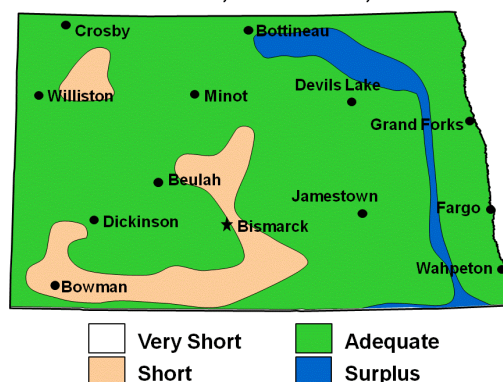
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 Penalty for Private Use, \$300

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**Soil Moisture Supplies
 North Dakota, Week Ending October 24, 2010**

| Date | Week Ending | | | 2005-2009 Avg |
|----------------|--------------|--------------|--------------|---------------|
| | Oct 24, 2010 | Oct 17, 2010 | Oct 24, 2009 | |
| | Percent | Percent | Percent | Percent |
| Topsoil | | | | |
| Very Short | 0 | 0 | 0 | 5 |
| Short | 14 | 8 | 8 | 20 |
| Adequate | 80 | 84 | 73 | 66 |
| Surplus | 6 | 8 | 19 | 9 |
| Subsoil | | | | |
| Very Short | 0 | 0 | 1 | 13 |
| Short | 9 | 7 | 16 | 25 |
| Adequate | 84 | 83 | 67 | 55 |
| Surplus | 7 | 10 | 16 | 7 |

**Topsoil Moisture Supplies
 North Dakota, October 24, 2010**



Weather: Temperatures were above normal statewide this past week. Precipitation was below normal across much of the state. Monday was dry with highs in the mid to upper 50s. Highs on Tuesday were in the low to mid-60s with dry conditions. Dry conditions continued on Wednesday with highs in the mid-50s to mid-60s. Highs on Thursday were in the mid-50s to low 70s with dry conditions. Friday was dry with highs in the mid-60s to low 70s. There were a few showers in the far southeast on Saturday with highs in the 50s. Highs on Sunday were in the mid-40s to 50s with showers in the southeast and west.

Outlook, October 25-31: Temperatures will be below normal across much of the state this upcoming week. Precipitation will be above normal in the northern and eastern areas of the state and near normal elsewhere. Highs on Monday will be in the upper 40s to 50s with showers across the state. There will be a chance of rain in the east and a chance of rain or snow in the central and west on Tuesday with highs in the 30s to mid-40s. Highs on Wednesday will be in the 30s with a chance of rain or snow in the east and a chance of snow in the west. Thursday will be dry with highs in the mid-30s to mid-50s. Highs on Friday will be in the 40s to low 60s with dry conditions. Saturday and Sunday will be dry with highs in the upper 30s to low 50s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 24, 2010**

| Stations by District | Temperature Past Week | | Seasonal Precipitation Beginning April 1 ¹ | | |
|----------------------|-----------------------|-------------|---|----------|----------------------------|
| | High | Low | Past Week | Total | Depart Normal ² |
| | (Degrees F) | (Degrees F) | (Inches) | (Inches) | (Inches) |
| (1) Bowbells | 63 | 25 | 0.01 | 15.91 | 1.58 |
| Williston | 68 | 25 | 0.03 | 13.43 | 2.24 |
| Mohall | 64 | 26 | 0.03 | 17.55 | 2.98 |
| Minot | 65 | 27 | 0.01 | 18.10 | 3.56 |
| (2) Baker | 65 | 30 | 0.00 | 17.93 | 3.46 |
| Bottineau | 64 | 22 | 0.01 | 16.92 | 1.53 |
| Rugby | 66 | 25 | 0.00 | 16.64 | 1.50 |
| (3) Cando | 64 | 21 | 0.00 | 16.20 | 2.84 |
| Cavalier | 66 | 26 | 0.00 | 20.66 | 5.16 |
| Forest River | 64 | 28 | 0.00 | 19.23 | 4.33 |
| Grand Forks | 65 | 28 | 0.00 | 18.69 | 3.32 |
| Langdon | 62 | 25 | 0.00 | 20.07 | 4.65 |
| St. Thomas | 65 | 27 | 0.00 | 20.60 | 5.70 |
| (4) Hazen | 67 | 22 | 0.00 | 17.92 | 4.04 |
| Turtle Lake | 64 | 28 | 0.00 | 15.61 | 1.39 |
| Watford City | 67 | 29 | 0.01 | 14.05 | 1.01 |
| (5) Carrington | 65 | 25 | 0.02 | 12.23 | -4.44 |
| Harvey | 66 | 27 | 0.00 | 15.28 | 2.46 |
| Jamestown | 65 | 31 | 0.01 | 20.21 | 5.09 |
| Robinson | 65 | 27 | 0.00 | 11.67 | -2.61 |
| Streeter | 66 | 27 | 0.00 | 19.80 | 5.15 |
| (6) Dazey | 67 | 27 | 0.01 | 19.33 | 2.68 |
| Fargo | 66 | 29 | 0.00 | 20.07 | 3.33 |
| Hillsboro | 65 | 26 | 0.00 | 17.38 | 0.31 |
| (7) Beach | 69 | 30 | 0.00 | 14.92 | 2.40 |
| Bowman | 70 | 25 | 0.00 | 14.71 | 2.10 |
| Dickinson | 67 | 30 | 0.00 | 13.61 | -0.16 |
| Hettinger | 71 | 28 | 0.00 | 16.23 | 2.96 |
| (8) Mandan | 69 | 27 | 0.00 | 17.25 | 2.72 |
| Linton | 70 | 31 | 0.01 | 15.46 | 1.92 |
| (9) Edgeley | 69 | 30 | 0.31 | 16.87 | 0.96 |
| Oakes | 66 | 29 | 0.04 | 23.11 | 7.09 |
| Wyndmere | 69 | 29 | 0.20 | 20.38 | 2.63 |

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 24, 2010**

| District Averages | Average Temperature | | Seasonal Precipitation Beginning April 1 ¹ | | |
|-------------------|---------------------|----------------------------|---|----------|----------------------------|
| | Past Week | Depart Normal ² | Past Week | Total | Depart Normal ² |
| | (Degrees F) | (Degrees F) | (Inches) | (Inches) | (Inches) |
| Northwest(1) | 45 | 4 | 0.02 | 16.25 | 2.59 |
| N. Central(2) | 45 | 5 | 0.00 | 17.16 | 2.16 |
| Northeast(3) | 45 | 3 | 0.00 | 19.24 | 4.33 |
| W. Central(4) | 46 | 2 | 0.00 | 15.86 | 2.15 |
| Central(5) | 46 | 3 | 0.01 | 15.84 | 1.13 |
| E. Central(6) | 46 | 4 | 0.00 | 18.93 | 2.11 |
| Southwest(7) | 48 | 6 | 0.00 | 14.87 | 1.82 |
| S. Central(8) | 49 | 6 | 0.01 | 16.36 | 2.32 |
| Southeast(9) | 48 | 5 | 0.18 | 20.12 | 3.56 |

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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