

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

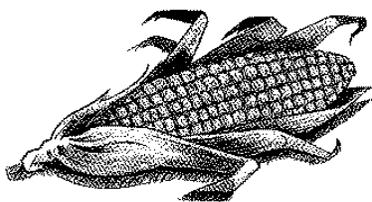
Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: October 22, 2012
For Week Ending: October 21, 2012

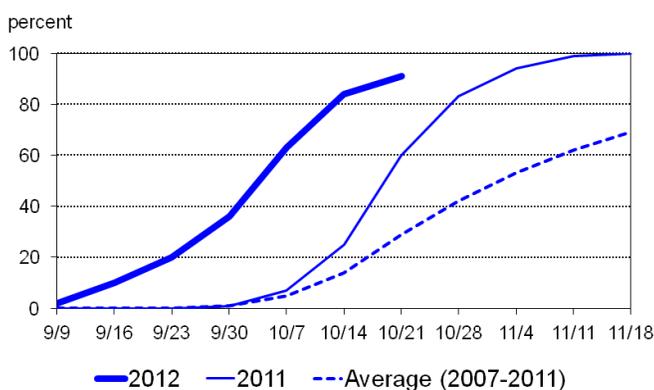
General: Widespread precipitation slowed harvest of late season crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Although fieldwork was hindered, rain restored topsoil moisture supplies in many areas where shortages had earlier been reported. Statewide, on average, there were 4.2 days suitable for fieldwork. Topsoil moisture supplies were rated 21 percent very short, 38 short, 40 adequate, and 1 surplus. Subsoil moisture supplies were rated 30 percent very short, 45 short, and 25 adequate.

Crops: Harvest of corn progressed modestly, reaching 91 percent by Sunday night. This is ahead of 60 percent last year and the five-year (2007-2011) average of 29 percent. At 96 percent, virtually all corn raised for silage had been chopped by week's end. Digging of potatoes continued slightly behind the average, reaching 94 percent on Sunday. Sugarbeet harvest progress fell slightly behind average last week, reaching 81 percent lifted. Increasing 15 percentage points, the sunflower harvest reached 76 percent complete, ahead of 28 percent last year and 23 percent on average.

Livestock: Livestock producers were busy weaning calves and moving hay into winter feeding areas. Pasture and range conditions were rated 28 percent very poor, 31 poor, 32 fair, and 9 good. Stockwater supplies were rated 23 percent very short, 44 short, and 33 adequate.



Corn for Grain Harvested North Dakota



Pasture Condition North Dakota: October 21, 2012

| Crop | Very poor | Poor | Fair | Good | Excellent |
|-------------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Pasture and range | 28 | 31 | 32 | 9 | - |

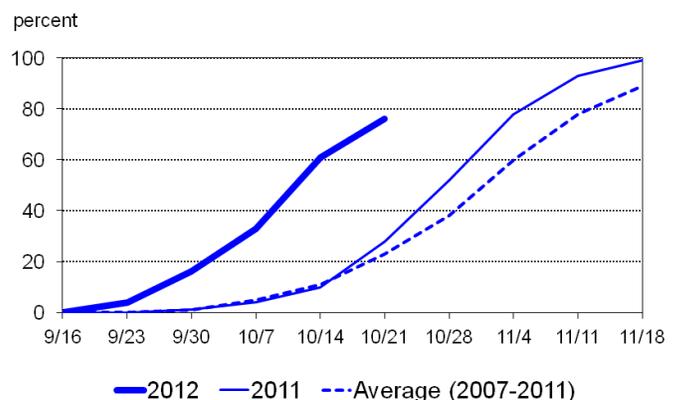
- Represents zero.

Crop Development Progress – North Dakota (Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

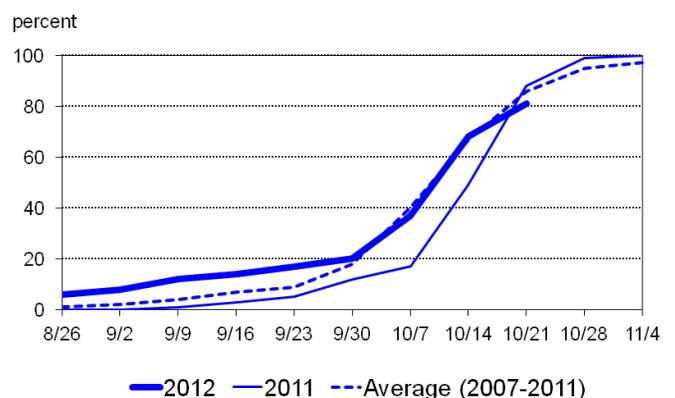
| Crop | Oct 21, 2012 | Oct 14 2012 | Oct 21, 2011 | 2007-2011 Average |
|------------------------|--------------|-------------|--------------|-------------------|
| | (percent) | (percent) | (percent) | (percent) |
| Corn | | | | |
| Harvested..... | 91 | 84 | 60 | 29 |
| Corn for Silage | | | | |
| Chopped | 96 | 94 | 92 | 94 |
| Potatoes | | | | |
| Dug | 94 | 86 | 99 | 97 |
| Sugarbeets | | | | |
| Lifted..... | 81 | 68 | 88 | 86 |
| Sunflower | | | | |
| Harvested..... | 76 | 61 | 28 | 23 |



Sunflower Harvested North Dakota



Sugarbeets Lifted North Dakota



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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 21, 2012

**Soil Moisture Supplies
 North Dakota: October 21, 2012**

| Date | Oct 21, 2012 | Oct 14, 2012 | Oct 21, 2011 | 2007-2011 Average |
|------------------|-----------------|-----------------|-----------------|----------------------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil | | | | |
| Very Short | 21 | 29 | 1 | 4 |
| Short | 38 | 45 | 20 | 17 |
| Adequate | 40 | 26 | 72 | 69 |
| Surplus | 1 | - | 7 | 10 |
| Subsoil | | | | |
| Very Short | 30 | 33 | - | 7 |
| Short | 45 | 44 | 11 | 18 |
| Adequate | 25 | 23 | 77 | 65 |
| Surplus | - | - | 12 | 10 |

- Represents zero.

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

Outlook, October 22-October 28: Temperatures will be below normal statewide. Precipitation will be near to below normal across much of the state. Highs on Monday will be in the mid-40s to low 50s with a chance of showers statewide. There will be a chance of rain or snow showers in the northwest and rain showers across much of the rest of the state on Tuesday with highs in the mid-40s to mid-60s. Highs on Wednesday will be in the 40s with a chance of rain or snow in the west and rain in the east. There will be a chance of rain or snow in the east on Thursday with highs in the 30s to low 40s. Saturday and Sunday will be dry with highs in the 30s to low 40s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 21, 2012**

| 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) | 49 | 7 | 0.45 | 11.63 | -1.96 |
| N. Central (2) | 51 | 9 | 0.65 | 11.08 | -3.84 |
| Northeast (3) | 49 | 7 | 1.48 | 14.04 | -0.78 |
| W. Central (4) | 51 | 7 | 0.31 | 11.13 | -2.50 |
| Central (5) | 53 | 9 | 0.55 | 13.71 | -0.91 |
| E. Central (6) | 51 | 8 | 1.37 | 10.18 | -6.52 |
| Southwest (7) | 48 | 4 | 0.23 | 11.22 | -1.75 |
| S. Central (8) | 55 | 11 | 0.31 | 12.58 | -1.38 |
| Southeast (9) | 51 | 7 | 1.18 | 13.58 | -2.89 |

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://www.ndsu.edu/ndsco>

National Weather Service's North Dakota Data:
<http://www.nws.noaa.gov/view/states.php?state=ND>

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 21, 2012**

| 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..... | 69 | 29 | 0.84 | 12.40 | -1.87 |
| Williston..... | 70 | 26 | 0.23 | 10.55 | -0.60 |
| Mohall..... | 71 | 27 | 0.39 | 11.22 | -3.27 |
| Minot..... | 71 | 33 | 0.34 | 12.37 | -2.09 |
| (2) Baker..... | 71 | 33 | 0.63 | 13.06 | -1.31 |
| Bottineau..... | 74 | 25 | 0.81 | 9.23 | -6.08 |
| Rugby..... | 73 | 31 | 0.50 | 10.94 | -4.12 |
| (3) Cando..... | 69 | 31 | 1.01 | 14.69 | 1.41 |
| Cavalier..... | 66 | 33 | 1.95 | 17.22 | 1.82 |
| Forest River.... | 66 | 32 | 1.36 | 11.58 | -3.24 |
| Grand Forks.... | 70 | 33 | 1.43 | 13.90 | -1.37 |
| Langdon..... | 65 | 34 | 1.59 | 14.70 | -0.64 |
| St. Thomas..... | 66 | 32 | 1.53 | 12.15 | -2.67 |
| (4) Hazen..... | 74 | 34 | 0.21 | 11.28 | -2.52 |
| Turtle Lake..... | 73 | 31 | 0.32 | 12.06 | -2.08 |
| Watford City.... | 71 | 28 | 0.40 | 10.05 | -2.91 |
| (5) Carrington..... | 73 | 34 | 0.97 | 14.10 | -2.45 |
| Harvey..... | 74 | 33 | 0.57 | 13.54 | 0.82 |
| Jamestown..... | 75 | 33 | 0.48 | 10.75 | -4.29 |
| Robinson..... | 75 | 30 | 0.29 | 13.58 | -0.62 |
| Streeter..... | 74 | 34 | 0.43 | 16.56 | 1.97 |
| (6) Dazey..... | 69 | 33 | 1.02 | 9.80 | -6.75 |
| Fargo..... | 72 | 35 | 1.73 | 9.58 | -7.04 |
| Hillsboro..... | 70 | 31 | 1.36 | 11.17 | -5.78 |
| (7) Beach..... | 70 | 26 | 0.48 | 9.52 | -2.94 |
| Bowman..... | 72 | 22 | 0.14 | 9.37 | -3.16 |
| Dickinson..... | 74 | 25 | 0.27 | 10.99 | -2.70 |
| Hettinger..... | 74 | 25 | 0.03 | 14.99 | 1.80 |
| (8) Mandan..... | 78 | 34 | 0.24 | 11.56 | -2.89 |
| Linton..... | 77 | 32 | 0.39 | 13.60 | 0.14 |
| (9) Edgeley..... | 75 | 33 | 0.56 | 11.65 | -1.07 |
| Oakes..... | 73 | 29 | 1.38 | 13.54 | -2.38 |
| Wyndmere..... | 73 | 28 | 1.59 | 12.43 | -5.22 |

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.