

# 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 31, 2012  
For Week Ending: October 28, 2012

**General:** Harvest of late season crops was further delayed by persisting wet conditions, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Precipitation occurring in the form of rain and snow continued to replenish moisture supplies in portions of the state. However, reporters indicated some areas need to dry out before fieldwork can resume at the full scale. Statewide, on average, there were 4.2 days suitable for fieldwork. Topsoil moisture supplies were rated 22 percent very short, 34 short, 42 adequate, and 2 surplus. Subsoil moisture supplies were rated 30 percent very short, 40 short, 29 adequate, and 1 surplus.

**Crops:** Although wet conditions slowed progress, harvest of potatoes was virtually complete while the corn harvest neared completion. By Sunday night, 94 percent of the corn crop was harvested, compared with 83 percent last year and the five-year (2007-2011) average of 42 percent. At 95 percent dug, harvest of potatoes was wrapping up. The sugarbeet crop was 89 percent lifted, behind 99 percent last year and 95 percent on average. The sunflower harvest gained 8 percentage points, reaching 84 percent complete by week's end.

**Livestock:** According to reporters, producers were beginning to move cattle from pasture in some areas. Pasture and range conditions were rated 32 percent very poor, 30 poor, 29 fair, and 9 good. Stockwater supplies were rated 23 percent very short, 42 short, and 35 adequate.

## Pasture Condition North Dakota: October 28, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture and range .....	32	30	29	9	-

- Represents zero.

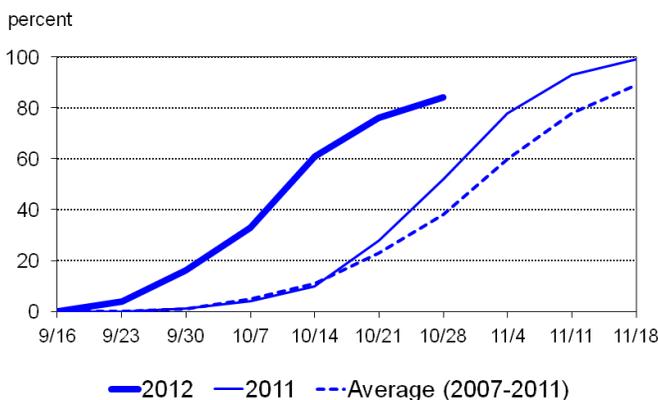
## Crop Development Progress – North Dakota

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

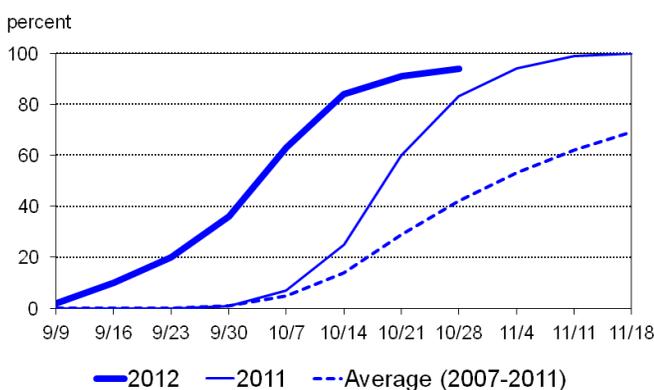
Crop	Oct 28, 2012	Oct 21, 2012	Oct 28, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Corn</b>				
Harvested.....	94	91	83	42
<b>Potatoes</b>				
Dug.....	95	94	100	99
<b>Sugarbeets</b>				
Lifted.....	89	81	99	95
<b>Sunflower</b>				
Harvested.....	84	76	52	38



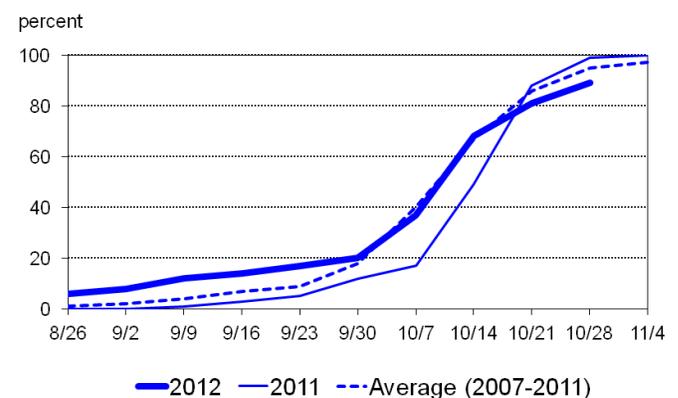
## Sunflower Harvested North Dakota



## Corn for Grain Harvested North Dakota



## Sugarbeets Lifted North Dakota



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**Soil Moisture Supplies**  
**North Dakota: October 28, 2012**

Date	Oct 28, 2012	Oct 21, 2012	Oct 28, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Topsoil</b>				
Very Short .....	22	21	1	4
Short .....	34	38	21	18
Adequate.....	42	40	72	67
Surplus.....	2	1	6	11
<b>Subsoil</b>				
Very Short .....	30	30	-	7
Short .....	40	45	11	18
Adequate.....	29	25	78	64
Surplus.....	1	-	11	11

- Represents zero.

**Weather:** Temperatures were below normal statewide. Precipitation was above normal in much of the west and north and below normal elsewhere. Highs on Monday were in the 40s to mid-50s with rain in the west, central, and northeast. There was rain across much of the state on Tuesday with highs in the 40s to mid-50s. There were a few rain showers in the southeast on Wednesday with highs in the 30s to mid-40s. Thursday and Friday were dry with highs in the 30s to low 40s. Highs on Saturday were in the 30s to low 40s with rain and snow in parts of the south central and southeast. A narrow band of 2 to 6 inches of snow fell in parts of the south central and southeast on Saturday. There was rain and snow in parts of the northwest and north central on Sunday with highs in the 30s to low 40s. Snowfall amounts were generally less than 2 inches in these areas.

**Outlook, October 29-November 4:** Temperatures will be near normal. Precipitation will be near to below normal across much of the state. Highs on Monday will be in the 40s to mid-50s with a chance of rain in the west and central. There will be a chance of rain in the north central and east on Tuesday with highs in the upper 40s to low 60s. Highs on Wednesday will be in the 40s to mid-50s with a chance of rain in the north central and northeast. Thursday will be dry with highs in the upper 30s to mid-50s. Highs on Friday will be in the 40s to low 50s with a chance of rain in the west. There will be a chance of rain in the west on Saturday with highs in the upper 30s to mid-40s. Highs on Sunday will be in the 40s to low 50s with a chance of rain and snow in the northwest and east.

**Temperature & Precipitation: Districts and Stations**  
 North Dakota, Week ending October 28, 2012

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	Past Week	Depart Normal <sup>2</sup>	Past Week	Total	Depart Normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest (1)	29	-8	0.35	11.98	-1.83
N. Central (2)	29	-7	0.75	11.83	-3.35
Northeast (3)	32	-6	0.50	14.54	-0.58
W. Central (4)	33	-6	0.35	11.48	-2.42
Central (5)	35	-4	0.16	13.87	-1.03
E. Central (6)	37	-1	0.14	10.32	-6.76
Southwest (7)	31	-8	0.42	11.63	-1.58
S. Central (8)	34	-5	0.08	12.66	-1.58
Southeast (9)	36	-3	0.01	13.58	-3.21

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> 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 28, 2012

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 <sup>1</sup>		
	High	Low	Past Week	Total	Depart normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells .....	40	13	0.20	12.60	-1.85
Williston.....	42	24	0.59	11.14	-0.15
Mohall .....	44	13	0.33	11.55	-3.22
Minot.....	45	17	0.28	12.65	-2.09
(2) Baker.....	47	16	0.45	13.51	-1.19
Bottineau.....	45	8	0.73	9.96	-5.58
Rugby .....	47	16	1.08	12.02	-3.29
(3) Cando.....	47	15	0.65	15.34	1.78
Cavalier.....	48	14	0.41	17.63	1.93
Forest River ...	50	15	0.61	12.19	-2.91
Grand Forks ...	52	22	0.32	14.22	-1.37
Langdon.....	46	13	0.36	15.06	-0.56
St. Thomas.....	49	17	0.63	12.78	-2.32
(4) Hazen.....	47	21	0.46	11.74	-2.33
Turtle Lake.....	47	22	0.42	12.48	-1.94
Watford City ...	43	23	0.17	10.22	-3.00
(5) Carrington.....	50	19	0.24	14.34	-2.59
Harvey .....	49	20	0.20	13.74	0.72
Jamestown.....	52	20	0.11	10.86	-4.46
Robinson.....	50	20	0.12	13.70	-0.73
Streeter.....	51	19	0.14	16.70	1.90
(6) Dazey .....	52	22	0.09	9.89	-7.00
Fargo .....	55	24	0.12	9.70	-7.32
Hillsboro.....	54	20	0.21	11.38	-5.95
(7) Beach .....	43	18	0.53	10.05	-2.62
Bowman.....	43	16	0.57	9.94	-2.85
Dickinson .....	44	22	0.29	11.28	-2.67
Hettinger .....	45	17	0.27	15.26	1.81
(8) Mandan .....	50	17	0.09	11.65	-3.08
Linton.....	51	19	0.07	13.67	-0.07
(9) Edgeley .....	54	17	0.00	14.76	-1.35
Oakes .....	57	16	0.00	13.54	-2.72
Wyndmere.....	57	20	0.02	12.45	-5.55

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