

# 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: November 19, 2007  
For Week Ending: November 18, 2007  
ND-CW4707

**General:** Row crop harvest was virtually complete by week's end, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Farmers were able to continue fall tillage and fertilization, but were wrapping up those activities at week's end. The first snowfall of the year was received across the state this past weekend in the form of light snow showers. Although some precipitation was received last week, reporters noted that producers remained concerned about soil moisture supplies for next year's crops. Topsoil moisture supplies were rated 84 percent short to adequate, while subsoil moisture supplies were rated 83 percent short to adequate. Statewide, on average, there were 6.2 days suitable for fieldwork.

**Crops:** Mostly dry conditions allowed producers to make good harvest progress on corn and sunflower crops during this past week. Corn for grain and sunflower harvest progress both advanced to 97 percent complete by week's end. Both crops were behind last year but slightly ahead of the five-year (2002-2006) average.

**Livestock:** Producers main activities included moving cattle to graze on row crops, selling and weaning calves. Stockwater supplies were rated 7 percent very short, 23 short, 67 adequate and 3 surplus, similar to the previous week.

This is the last weekly Crop, Livestock and Weather report for the 2007 season. The monthly reports will be January 7, February 4, March 3 and March 31. The weekly report will resume April 2008.

These reports are made possible by the dedicated efforts of the North Dakota County Extension Agents, Farm Service Agency County Directors, NDSU Department of Soil Science (NDAWN) and UND Aerospace Regional Weather Information Center. We extend our thanks to these people who have provided the information which has allowed you to have an accurate picture of North Dakota agriculture.

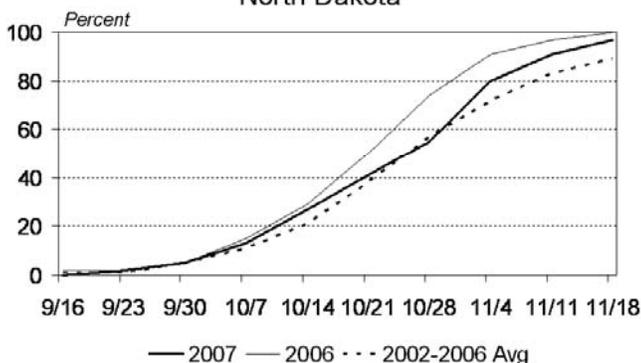
David Knopf, Director

**Crop Development Progress  
North Dakota, Week Ending November 18, 2007 <sup>1/2</sup>**

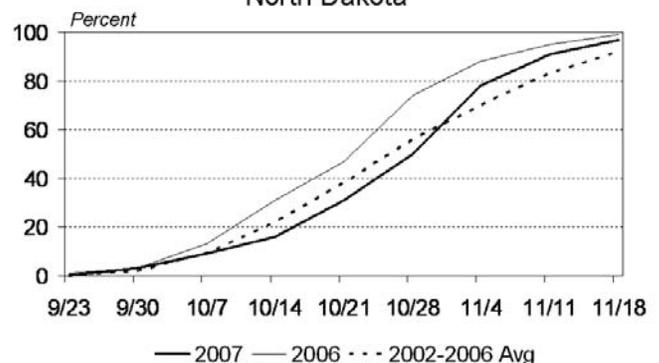
Crop	Week Ending			2002-2006 Avg
	Nov 18, 2007	Nov 11, 2007	Nov 18, 2006	
	Percent	Percent	Percent	Percent
CORN				
Harvested for Grain	97	91	100	89
SUNFLOWERS				
Harvested	97	91	99	92

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

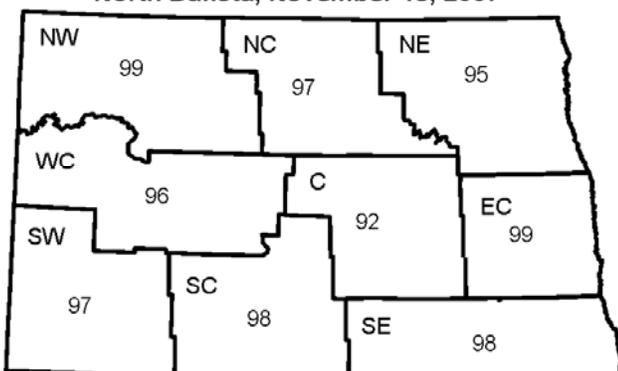
**Corn for Grain: Harvested  
North Dakota**



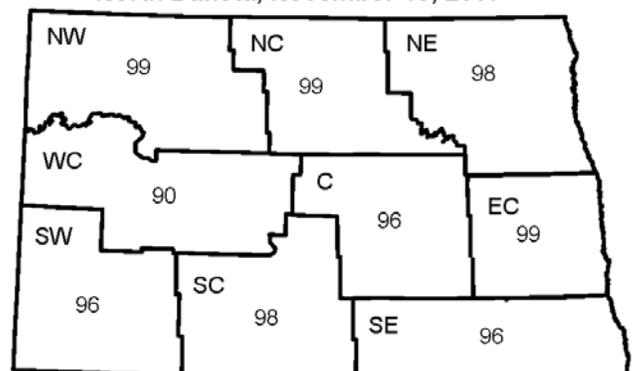
**Sunflowers: Harvested  
North Dakota**



**Corn for Grain: Percent Harvested  
North Dakota, November 18, 2007**



**Sunflower: Percent Harvested  
North Dakota, November 18, 2007**



~ Compiled and Published by ~

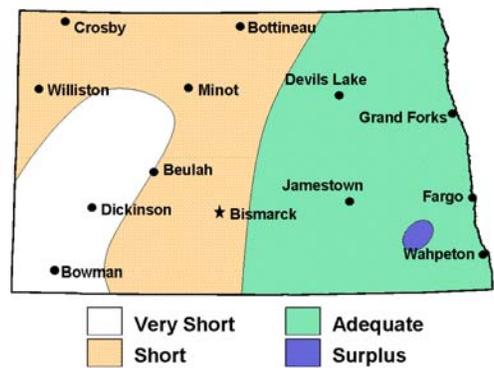
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**Soil Moisture Supplies  
 North Dakota, November 18, 2007**

Date	Week Ending	
	Nov 18, 2007	Nov 11, 2007
	Percent	Percent
<b>Topsoil</b>		
Very Short	15	14
Short	38	37
Adequate	46	49
Surplus	1	0
<b>Subsoil</b>		
Very Short	16	14
Short	41	40
Adequate	42	45
Surplus	1	1

**Topsoil Moisture Supplies  
 North Dakota, November 18, 2007**



**Weather:** This week was once again dry and above normal temperatures statewide. Monday started the week off dry with highs in the 40s to upper 50s. On Tuesday, a few light isolated showers occurred in the southeastern region of the state as highs climbed into the 50s to 60s. Wednesday continued the dry trend as highs dropped into the 30s to mid-40s. On Thursday, a few isolated showers occurred in the eastern half of the state as highs warmed up to the upper 30s to lower 50s. On Friday, some isolated light showers occurred in the western half of the state as highs stayed in upper 30s to lower 50s. On Saturday, temperatures dropped into the 30s to lower 40s as some light snow showers fell in the western and central regions of the state. On Sunday, light snow showers and a wintry mix fell in the central and eastern regions of the state as highs rose into the 30s to mid-50s.

**Outlook, November 19-25:** Monday will start off the week with a chance of an isolated shower later turning into snow showers, especially in the western and southern regions of the state, with highs in the 40s. On Tuesday, there is a chance for light snow showers in the central and eastern regions of the state as highs drop into the 30s. Wednesday will be dry as highs continue to fall into the upper 20s to 30s. Thursday will continue to stay dry as highs stay in the 20s to 30s. On Friday, there is a chance of an isolated snow shower in the western half of the state as highs stay in the 20s to lower 30s. Saturday will stay dry as highs warm up a bit into the 30s to lower 40s. Sunday has the chance of an isolated snow shower in the western half of the state with highs in the 30s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending November 18, 2007**

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	59	16			
Williston	61	20			
Mohall	61	11			
Minot	61	17			
(2) Baker	59	16			
Bottineau	60	4			
Rugby	60	11			
(3) Cando	58	11			
Cavalier	60	18			
Forest River	61	18			
Grand Forks	60	21			
Langdon	56	15			
St. Thomas	60	20			
(4) Hazen	60	12			
Turtle Lake	60	16			
Watford City	60	19			
(5) Carrington	59	15			NOT AVAILABLE
Harvey	60	14			
Jamestown	59	20			
Robinson	58	15			
Streeter	57	15			
(6) Dazey	57	18			
Fargo	59	21			
Hillsboro	59	16			
(7) Beach	59	16			
Bowman	58	12			
Dickinson	60	16			
Hettinger	58	17			
(8) Mandan	61	15			
Linton	56	17			
(9) Edgeley	59	22			
Oakes	57	16			
Wyndmere	58	21			

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending November 18, 2007**

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)	38	12			
N. Central(2)	35	10			
Northeast (3)	38	12			
W. Central(4)	37	10			
Central (5)	37	10	NOT AVAILABLE		
E. Central(6)	38	12			
Southwest(7)	37	8			
S. Central(8)	37	9			
Southeast(9)	38	11			

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