

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



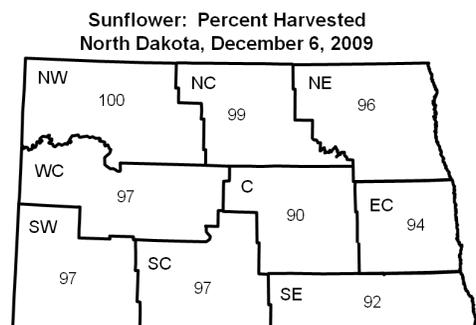
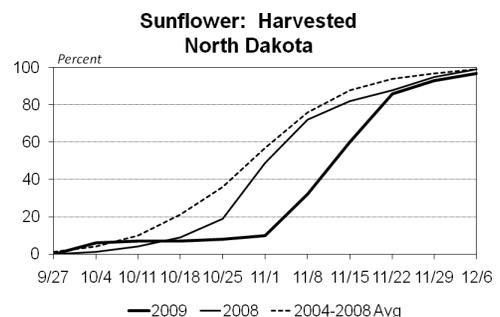
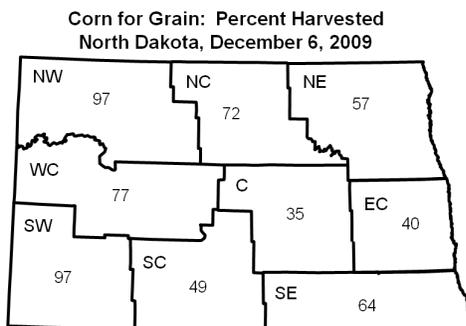
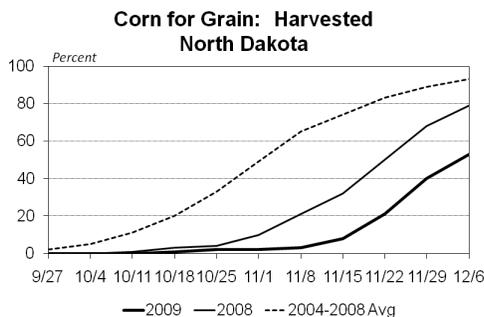
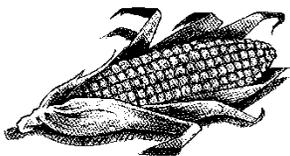
Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

Released: December 7, 2009  
For Week Ending: December 6, 2009  
ND-CW4809

**General:** Snowfall across many areas of the state slowed harvest, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Corn was the only crop with considerable acreage not harvested by week's end. Reporters commented that producers are taking different approaches to concluding the corn harvest; some producers will wait to harvest when the moisture content is lower, while others will attempt to harvest in the next few days. The freezing temperatures have improved the field conditions of wet areas. Reporters noted that much of the fall tillage and fertilizer application was able to be completed. Topsoil moisture supplies were rated 15 percent short, 76 adequate and 9 surplus. Subsoil moisture supplies were rated 17 percent short, 72 adequate and 11 surplus. Statewide, on average, there were 4.3 days suitable for fieldwork last week.

**Crops:** Sunflower harvest was virtually complete at 97 percent harvested. Corn harvest gained 13 percentage points to 53 percent complete. Corn harvest remained behind last year and average as corn harvest at this time last year was 79 percent complete, while the five-year (2004-2008) average is 93 percent complete.

**Livestock:** Livestock producers were hauling hay and moving cattle to winter quarters in preparation for the winter season. Stockwater supplies were rated 93 percent adequate to surplus.



This is the last weekly Crop, Livestock and Weather report for the 2009 season. However, we will be following the weekly corn harvest progress through December 27. Corn harvest progress can be found at the following web address each Monday after 3 pm: [www.nass.usda.gov/nd](http://www.nass.usda.gov/nd). Select "Crop Progress & Condition" from the drop-down box below North Dakota Publications. The monthly reports will be available January 4, February 1, March 1 and March 29. The weekly report will resume in April 2009.

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.

*Darin D. Jantzi*  
Darin Jantzi, Director

**Crops Harvested: Percent Completed, by District North Dakota, Week Ending December 6, 2009**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Corn	97	72	57	77	35	40	97	49	64
Sunflowers	100	99	96	97	90	94	97	97	92

NA = Not Available

**Crop Development Progress North Dakota, Week Ending December 6, 2009<sup>1 2</sup>**

Crop	Week Ending			2004-2008 Avg
	Dec 6, 2009	Nov 29, 2009	Dec 6, 2008	
<b>Corn</b>	Percent	Percent	Percent	Percent
Harvested for Grain	53	40	79	93
<b>Sunflowers</b>				
Harvested	97	93	99	99

<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

~ Compiled and Published by ~

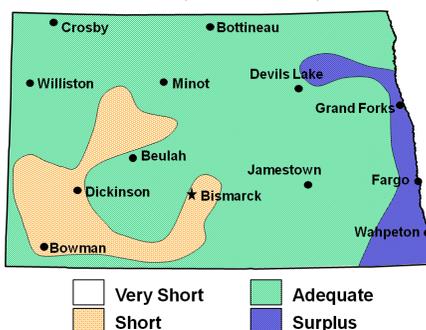
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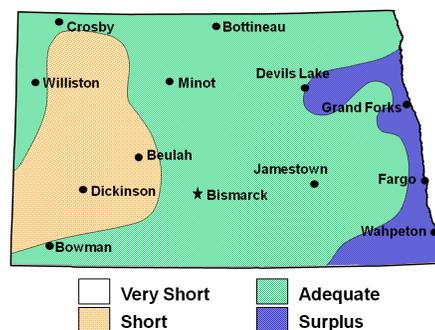
**Soil Moisture Supplies  
 North Dakota, Week Ending Dec. 6, 2009**

Date	Week Ending	
	Dec 6, 2009	Nov 29, 2009
	Percent	Percent
<b>Topsoil</b>		
Very Short	0	0
Short	15	16
Adequate	76	74
Surplus	9	10
<b>Subsoil</b>		
Very Short	0	1
Short	17	17
Adequate	72	71
Surplus	11	11

**Topsoil Moisture Supplies  
 North Dakota, December 6, 2009**



**Subsoil Moisture Supplies  
 North Dakota, December 6, 2009**



**Weather:** Temperatures were near to above normal in the east and near to below normal in the west. Precipitation was above normal in parts of the northeast, north central, and southwest and near to below normal elsewhere. Highs on Monday were in the mid-40s to low 50s with dry conditions. There was snow in the central and northeast on Tuesday with highs in the 30s to low 40s. Highs on Wednesday were in the 20s with snow in the east. Thursday was dry with highs in the mid to upper 10s. Highs on Friday were in the 10s to mid-20s with dry conditions. There were a few snow showers in the east on Saturday with highs in the upper 0s to low 20s. Sunday was dry with highs in the 10s.

**Outlook, December 7-13:** Temperatures will be below normal this week and precipitation will be below normal in most areas. The coldest air of the season will continue to move into the area throughout the week. The best chance for measurable precipitation will occur early in the week and in the far southeast. Highs on Monday will be in the 0s to low 10s with dry conditions. There will be a chance of snow in the south central and southeast districts on Tuesday with highs in the 0s to low 10s. Wednesday will be dry with highs in the mid-0s to low 10s. Highs on Thursday will be in the 0s to 10s with dry conditions. Friday will be dry with highs in the 0s to 10s. Highs on Saturday will be in the upper 0s to low 20s with dry conditions. Dry conditions will continue on Sunday with highs in the 0s to mid-20s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending December 6, 2009**

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)	17	0	NOT AVAILABLE		
N. Central(2)	17	2			
Northeast (3)	20	5			
W. Central(4)	19	0			
Central (5)	20	2			
E. Central(6)	20	3			
Southwest(7)	24	2			
S. Central(8)	23	3			
Southeast(9)	22	3			

<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.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending December 6, 2009**

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	42	-13	NOT AVAILABLE		
Williston	45	-5			
Mohall	43	-11			
Minot	44	-4			
(2) Baker	43	-3			
Bottineau	44	-13			
Rugby	44	-12			
(3) Cando	45	-14			
Cavalier	46	1			
Forest River	48	-1			
Grand Forks	48	-4			
Langdon	42	-7			
St. Thomas	46	0			
(4) Hazen	48	-8			
Turtle Lake	45	-5			
Watford City	46	-7			
(5) Carrington	44	-7			
Harvey	44	-7			
Jamestown	47	-3			
Robinson	47	-2			
Streeter	47	-5			
(6) Dazey	45	-5			
Fargo	44	-1			
Hillsboro	44	-7			
(7) Beach	51	-5			
Bowman	52	-3			
Dickinson	50	-3			
Hettinger	52	0			
(8) Mandan	50	-2			
Linton	50	-5			
(9) Edgeley	48	-6			
Oakes	50	-1			
Wyndmere	47	-1			

<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.