NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Cooperating With: NDSU EXTENSION SERVICE, FARM SERVICE AGENCY, ND AG WEATHER NETWORK (NDAWN)

UND AEROSPACE REGIONAL WEATHER INFORMATION CENTER

Released: November 23, 2009. For Week Ending: November 22, 2009

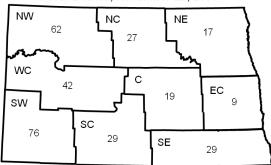
ND-CW4609

General: Statewide, temperatures were well above normal allowing for another good week of harvest activity, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. All nine districts in North Dakota reported average high temperatures of over 10 degrees above normal. Corn producers are still facing difficulties of high moisture grain and reporters noted that dryers are running at capacity in many areas. The dry week allowed for fall field activities to continue in preparation for the 2010 season. Topsoil moisture supplies were rated 12 percent short, 75 adequate and 13 surplus. Subsoil moisture supplies were rated 1 percent very short, 17 short, 68 adequate and 14 surplus. Statewide, on average, there were 6.8 days suitable for fieldwork last week.

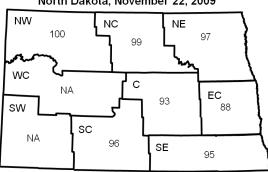
Crops: Producers marked the third week of above normal temperatures by continuing to bring the harvest nearer to completion. Corn harvest remained delayed due to high moisture content and limitations of dryers. Reporters commented that some producers will wait until the ground freezes to harvest their corn. Soybeans gained 12 percentage points to 92 percent harvested. Sunflower harvest remained in full swing and advanced 26 percentage points to 86 percent harvested, compared with 88 percent last year and the five-year (2004-2008) average of 94 percent. Corn harvested for grain increased 13 percentage points to 21 percent complete, 2 weeks behind last year's 50 percent and over 4 weeks behind the average of 83 percent.

Livestock: Livestock activities included weaning and selling calves. Some cattle were put out to graze corn stalks as harvest continued. Stockwater supplies were rated 92 percent adequate to surplus, compared with 58 percent last year.

Corn for Grain: Percent Harvested North Dakota, November 22, 2009



Soybeans: Percent Harvested North Dakota, November 22, 2009



Crop and Pasture Condition Wook Ending November

North Dakota, Week Linding November 22, 2009								
Crop	Very Poor	Poor	Fair	Good	Excellent			
	Percent	Percent	Percent	Percent	Percent			
Corn	4	10	33	46	7			

Crop Development Progress North Dakota, Week Ending November 22, 2009 12

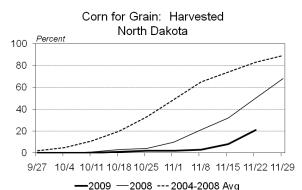
	,	2004-		
Crop	Nov 22,	Nov 15,	Nov 22,	2008
	2009	2009	2008	Avg
	Percent	Percent	Percent	Percent
Corn				
Harvested for Grain	21	8	50	83
Soybeans				
Harvested	92	80	97	99
Sunflowers				
Harvested	86	60	88	94

Crop development percents represent all acreage in or beyond each stage.

Crops Harvested: Percent Completed, by District North Dakota, Week Ending November 22, 2009

Crop	NW	NC	NE	WC	С	EC	SW	SC	SE
	Percent								
Corn	62	27	17	42	19	9	76	29	29
Soybeans	100	99	97	NA	93	88	NA	96	95
Sunflowers	89	97	78	91	85	74	88	82	81

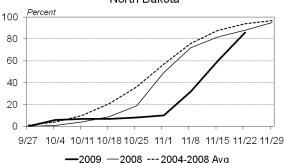
NA = Not Available



Sovbeans: Harvested North Dakota Percent 100 80 40 20 n 9/20 9/27 10/4 10/11 10/1810/25 11/1 11/8 11/15 11/22 11/29

> Sunflowers: Harvested North Dakota

-2009 —2008 --- 2004-2008 Avg



Progress is based on current intended acreage. NA = Not Available

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Soil Moisture Supplies North Dakota, Week Ending November 22, 2009

	Week Ending					
Date	Nov 22,	Nov 15,	Nov 22,			
	2009	2009	2008			
	Percent	Percent	Percent			
Topsoil						
Very Short	0	0	7			
Short	12	13	11			
Adequate	75	73	64			
Surplus	13	14	18			
Subsoil						
Very Short	1	1	13			
Short	17	16	20			
Adequate	68	68	52			
Surplus	14	15	15			

Beulah

Dickinson

Bismarck

Wahpeton

Very Short

Short

Adequate

Surplus

Topsoil Moisture Supplies North Dakota, November 22, 2009

Bottineau

Devils Lake

Crosby

Weather: Temperatures were well above normal this past week while precipitation was below normal statewide. Monday was dry with highs in the upper 40s to mid-50s. Highs on Tuesday were in the upper 40s to mid-60s with dry conditions. Dry conditions continued on Wednesday with highs in the upper 40s to low 60s. Thursday was dry with highs in the mid-40s to low 50s. Highs on Friday were in the upper 40s to low 60s with dry conditions. Saturday was dry with highs in the 50s. Highs on Sunday were in the mid-to-upper 40s with dry conditions once again.

Outlook, November 23-29: Temperatures will be above normal across the state this upcoming week. Precipitation will be below normal in most areas. Significant precipitation is not expected with only periodic chances for light precipitation this week. Highs on Monday will be in the upper 30s to mid-40s with a chance of rain in the east and freezing rain in parts of the east central and northeast regions. There will be a chance of snow in the west and rain or snow in the east late Tuesday with highs in the upper 30s to mid-40s. The chance of snow will continue in the east on Wednesday with highs in the low to mid-30s. Thursday will be dry with highs in the 30s to mid-40s. Highs on Friday will be in the mid-30s to mid-40s with dry conditions. There will be a chance of rain or snow in the northern and eastern regions on Saturday with highs in the 30s to mid-40s. Highs on Sunday will be in the 30s with a chance of rain or snow in the north.

Temperature & Precipitation: Districts and Stations North Dakota, Week ending November 22, 2009

District		rage erature	Seasonal Precipitation Beginning April 1 ¹					
Averages	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²			
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)			
Northwest(1)	42	18						
N. Central(2)	36	14						
Northeast (3)	35	12						
W. Central(4)	40	14						
Central (5)	37	12	NOT AVAILABLE					
E. Central(6)	36	13						
Southwest(7)	41	14						
S. Central(8)	37	12						
Southeast(9)	38	13						

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.

Temperature & Precipitation: Districts and Stations North Dakota, Week ending November 22, 2009

North Dakota, V	Tempe	erature	Seasonal Precipitation Beginning April 1 ¹			
by	Pasi	Week			Depart	
District	High	Low	Week	Total	Normal ²	
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)	
(1) Bowbells	64	23		•	•	
Williston	62	24				
Mohall	63	19				
Minot	59	23				
(2) Baker	57	20				
Bottineau	60	12				
Rugby	58	14				
(3) Cando	55	14				
Cavalier	55	18				
Forest River	54	18				
Grand Forks	55	17				
Langdon	54	16				
St. Thomas	53	16				
(4) Hazen	60	13				
Turtle Lake	58	23				
Watford City	64	23	NOT	AVAILAE	BLE	
(5) Carrington	58	18				
Harvey	57	17				
Jamestown	56	19				
Robinson	55	18				
Streeter	55	21				
(6) Dazey	56	17				
Fargo	54	22				
Hillsboro	54	18				
(7) Beach	64	21				
Bowman	62	17				
Dickinson	64	19				
Hettinger	61	20				
(8) Mandan	57	18				
Linton	55	21				
(9) Edgeley	54	21				
Oakes	55	21				
Wyndmere	56	24				

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