

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 21, 2005
For Week Ending: November 20, 2005
ND-CW4705

General: Corn for grain and sunflower harvest neared completion last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Progress for both crops continued ahead of the five-year (2000-2004) average. Wet conditions, resulting from rain and snow early in the week, prevented further progress. Fall tillage work was wrapping up in most areas. On average, there were 4.0 days suitable for fieldwork statewide. Topsoil moisture supplies were rated 11 percent short, 83 adequate and 6 surplus compared with last year's rating of 5 percent very short, 18 short, 69 adequate and 8 surplus.

Crops: Corn for grain harvest reached 98 percent complete compared with 63 percent last year and 89 percent on average. Sunflower harvest was 96 percent complete compared with 91 percent on average.

Livestock: Livestock producers continued hauling feed to winter headquarters and cattle were grazing corn stalks. Stockwater supplies were rated 91 percent adequate to surplus compared with 76 percent adequate to surplus last year.

This is the last weekly Crop, Livestock and Weather report for the 2005 season. The monthly reports will be January 3, February 6, March 6 and March 27. The weekly report will start again in April 2006.

These reports are made possible by the efforts of the North Dakota County Extension agents, Farm Service Agency County Directors and the staff at NDSU Department of Soil Science (NDAWN). Our thanks goes out to these people who have provided the information throughout the season. Also thank you to those at the UND Aerospace Regional Weather Information Center at Grand Forks. It is the excellent cooperation from all sources that allowed for a very successful season of Crop, Livestock and Weather reports.

David Knopf, Director

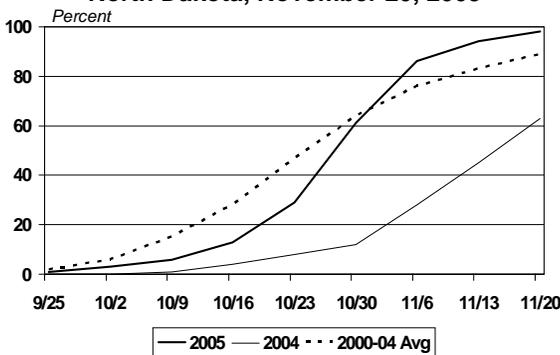


**Crop Development Progress ^{1/}
North Dakota, November 20, 2005 with Comparisons**

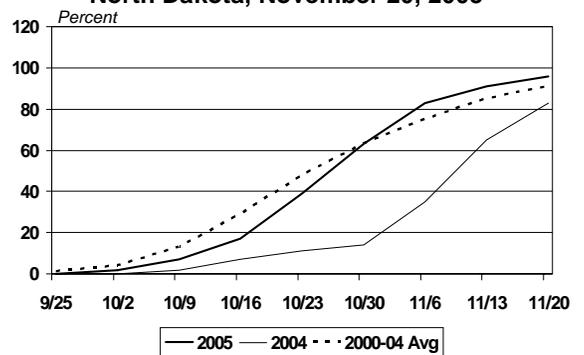
Crop	Week Ending			2000-2004 Avg
	Nov 20, 2005	Nov 13, 2005	Nov 20, 2004	
Corn	--- Percent ---			
Harvested for Grain	98	94	63	89
Sunflowers Harvested	96	91	83	91

^{1/} Crop development percents represent all acreage in or beyond each stage.

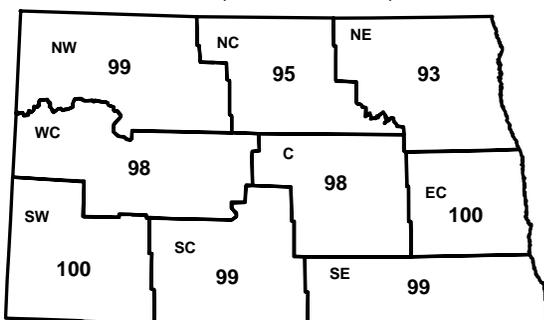
**Corn for Grain: Harvested
North Dakota, November 20, 2005**



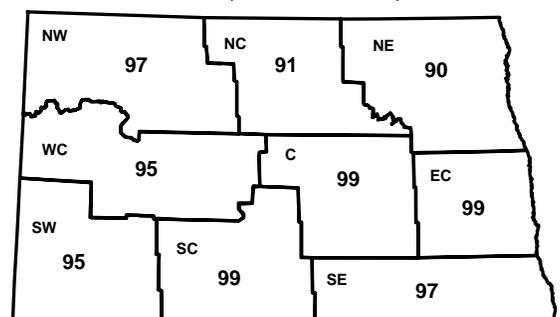
**Sunflowers: Harvested
North Dakota, November 20, 2005**



**Corn for Grain: Percent Harvested
North Dakota, November 20, 2005**



**Sunflowers: Percent Harvested
North Dakota, November 20, 2005**



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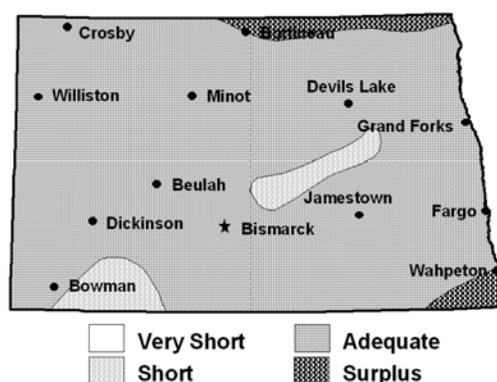
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending November 20, 2005

**Soil Moisture
 North Dakota, November 20, 2005 with Comparisons**

Date	Week Ending		
	Nov 20, 2005	Nov 13, 2005	Nov 20, 2004
	--- Percent ---		
Topsoil			
Very Short	0	0	5
Short	11	12	18
Adequate	83	83	69
Surplus	6	5	8
Subsoil			
Very Short	3	4	13
Short	20	24	18
Adequate	72	68	61
Surplus	5	4	8

**Topsoil Moisture Supplies
 North Dakota, November 20, 2005**



Weather: Widespread snow was found across the majority of the state during the early part of Monday. Snow began to mix with and change to rain as warm air moved into the area. Cold air changed the rain back to snow on Tuesday. Accumulations of 4-6 inches occurred in the north central and far northeastern parts of the state. Wind speeds of 25-50 mph on Tuesday and Wednesday caused blizzard conditions in the far northeast. High temperatures reached into the mid and upper 30s on Monday and Tuesday. Temperatures fell during the day on Tuesday. Cold air settled in for the middle of the week, with high temperatures in the upper teens to mid-20s. Overnight low temperatures on Thursday dropped into the single digits above, with areas under snow cover dropping below 0. On Thursday, light snow and freezing rain fell across areas in the east and most areas saw highs in the 30s. Central and eastern areas saw rain showers on Friday. The weekend brought fairly dry weather and temperatures above seasonal averages.

Outlook, November 21-27: The week will begin with temperatures near average in the east and above average in the west. Look for high temperatures ranging from the mid-30s northeast to near 50 degrees in the southwestern areas. Look for a chance of rain and snow showers across the Red River Valley region on Tuesday. Temperatures stay mild into early on Wednesday before cooler air moves back into the state, with the coldest readings found in the east. There will be a chance of light snow in the east on Wednesday as well, along with breezy conditions. Highs will range from around 50 degrees west to the mid-30s east. Thanksgiving Day will see mostly cloudy skies with some flurries possible in the central areas. Highs will range from the upper 40s west to the upper 20s east. Western areas will cool down for the weekend. Look for warmer conditions in the east.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending November 20, 2005**

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	54	-3			
Williston	54	-3			
Mohall	55	-4			
Minot	56	1			
(2) Baker	46	-3			
Bottineau	54	-6			
Rugby	53	-1			
(3) Cando	45	-5			
Cavalier	45	-11			
Forest River	45	-2			
Grand Forks	50	6			
Langdon	41	-9			
St. Thomas	45	-1			
(4) Hazen	54	5			
Turtle Lake	50	0			
Watford City	54	-3			
(5) Carrington	50	2			
Harvey	52	2			
Jamestown	51	2			
Robinson	52	3			
Streeter	50	3			
(6) Dazey	51	1			
Fargo	51	5			
Hillsboro	52	2			
(7) Beach	53	-1			
Bowman	55	2			
Dickinson	54	0			
Hettinger	58	1			
(8) Mandan	55	3			
Linton	54	3			
(9) Edgeley	51	6			
Oakes	56	7			
Wyndmere	48	6			

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending November 20, 2005**

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)	26	1			
N. Central(2)	23	0			
Northeast(3)	20	-3			
W. Central(4)	26	0			
Central(5)	26	0			
E. Central(6)	27	2			
Southwest(7)	27	0			
S. Central(8)	28	2			
Southeast(9)	29	2			

^{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.

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