

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota  
Agricultural  
Statistics Service

Released: October 25, 2004  
For Week Ending: October 24, 2004  
ND-CW4304

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

**General:** Limited harvest progress was made during the week due to cloudy skies, cool temperatures and frequent rains across the state, according to the North Dakota Agricultural Statistics Service. Some areas of the northwestern and the west central districts reported snow early in the week. All districts received some rain. Statewide, on average, only 2.8 days were suitable for fieldwork during the week. Reports of producer concerns over immature crops and sunflower head mold continued. Limited fertilizer application and fall field work were completed. Topsoil moisture supplies increased from the previous week to 63 percent adequate and 10 percent surplus compared to the five-year average (1999-2003) of 53 percent adequate and 4 percent surplus.

**Crops:** Harvest progress only advanced 1-5 percentage points during the week. Soybean harvest was 81 percent complete, about one week behind the average of 94 percent. Sunflower and corn harvest were 12 and 9 percent complete, both more than 2 weeks behind the average of 56 and 58 percent, respectively. Durum wheat, flaxseed and dry edible bean harvest were 91, 88 and 84 percent complete, respectively. All three compare to the average of 99 percent complete. Corn silage chopping was 95 percent complete. Potatoes were 96 percent dug compared to 100 percent on average. Sugarbeet harvest is nearly complete with 96 percent of the beets lifted.

**Livestock:** Ranchers worked on weaning, vaccinating and selling calves during the week. Producers continued to move hay to feeding areas. Pasture and range conditions were rated 26 percent good to excellent compared to 30 percent on average. Stockwater supplies were rated 10 percent very short, 17 short, 70 adequate and 3 surplus, exactly the same as the average.

**Crop Development Progress <sup>1/</sup>  
October 24, 2004 with Comparisons**

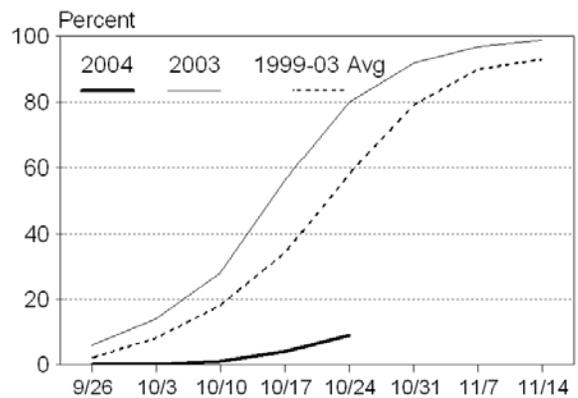
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
DURUM WHEAT				
Combined	91	89	100	99
CORN				
Harvested for Grain	9	4	80	58
CORN FOR SILAGE				
Chopped	95	92	100	100
DRY EDIBLE BEANS				
Cut & Beyond	90	89	100	100
Harvested	84	81	100	99
FLAXSEED				
Combined	88	87	100	99
POTATOES				
Dug	96	93	100	100
SOYBEANS				
Harvested	81	79	99	94
SUGARBEETS				
Lifted	96	91	100	100
SUNFLOWER				
Harvested	12	8	80	56

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage.

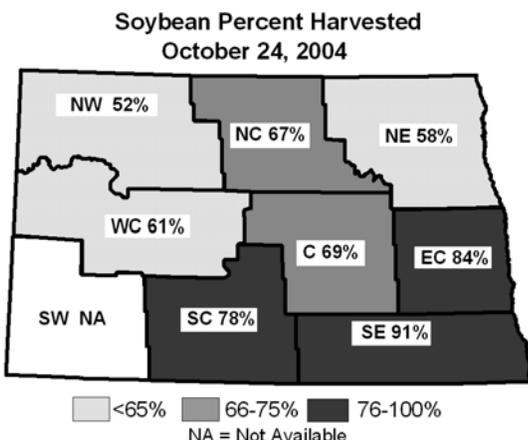
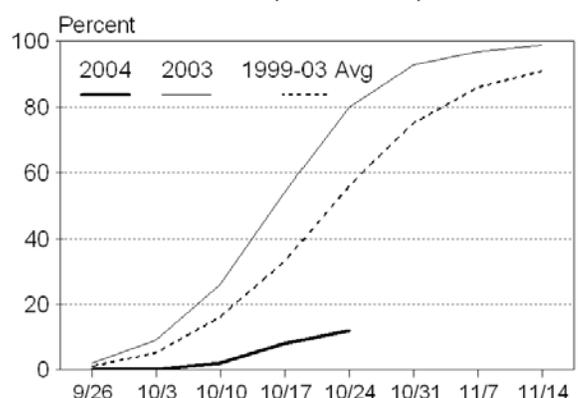
**Crop and Pasture Condition  
Week Ending October 24, 2004**

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Corn, All	12	16	36	31	5
Sunflower	7	15	37	37	4
Pasture and Range	20	17	37	23	3

**Corn for Grain Harvested  
North Dakota, October 24, 2004**



**Sunflower Harvested  
North Dakota, October 24, 2004**



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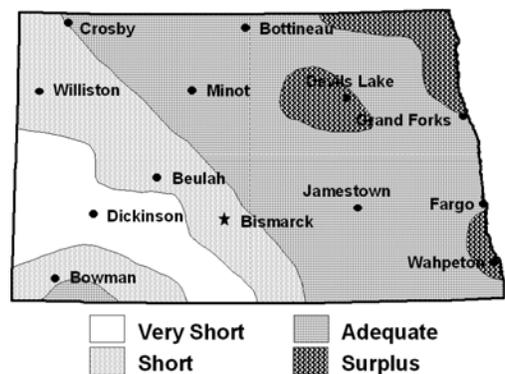
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**NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 24, 2004**

**Soil Moisture: North Dakota, October 24, 2004**

Date	Very Short	Short	Adequate	Surplus
(Percent)				
<b>TOPSOIL</b>				
This Week	8	19	63	10
Last Week	14	16	65	5
Last Year	33	40	27	0
1999-03 Avg	15	28	53	4
<b>SUBSOIL</b>				
This Week	16	18	58	8
Last Week	18	16	60	6
Last Year	32	44	24	0
1999-03 Avg	15	28	54	3

**Topsoil Moisture Supplies  
 October 24, 2004**



**Weather:** Fairly average temperatures dominated the state for the third week of October, along with some cloudy and wet weather. Systems moving across the state brought showers and even a few thunderstorms to the state on Monday and Friday. Temperatures for the start of the week were a little on the cool side, moderating slightly by the middle of the week with highs reaching into the mid-40s to mid-50s across most areas. Lows for the beginning of the week were in the 20s. Temperatures at week's end were seasonal for most areas with highs in the 40s. Low temperatures remained mild under the mostly cloudy conditions for the end of the week, only dropping into the upper 30s to low 40s. The weekend brought dry conditions and more seasonal temperatures.

**Outlook, October 25-31:** Another active weather pattern is shaping up for the last week of October. North Dakota will remain under a southwesterly upper airflow, with small disturbances bringing clouds and chances of precipitation for most of the week. The first system will effect the state late on Monday and early on Tuesday, with a larger system to move through on Friday. Look for partly cloudy conditions to start out the week, with increasing cloudiness as the week progresses. Temperatures will be seasonal for most of the week, with highs ranging from the mid-40s to mid-50s. Lows will be in the 20s to start out the week, warming to the low 40s by week's end. Look for a chance of showers on Tuesday and again on Thursday. Rain showers are likely for most areas on Friday. Some areas in the northwest part of the state may see some snow showers.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 24, 2004**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1		
	High	Low	Past Week	Total	Depart Normal <sup>1/</sup>
	(Degrees F)		(Inches)		
(1) Bowbells	55	23	0.69	12.98	-0.20
Williston	57	28	0.53	9.67	-1.20
Mohall	53	23	0.37	15.09	0.48
Minot	56	26	0.42	10.81	-3.50
(2) Baker	54	22	0.58	14.34	-2.70
Bottineau	53	22	0.27	13.14	-2.13
Rugby	53	24	0.58	15.04	1.64
(3) Cando	53	21	0.72	13.37	-0.58
Cavalier	51	20	0.69	16.36	1.12
Forest River	52	24	0.97	14.56	-0.01
Grand Forks	53	29	0.45	14.67	-0.12
Langdon	51	21	0.74	16.72	2.40
St. Thomas	52	23	0.71	18.08	3.51
(4) Hazen	59	25	0.68	6.68	-7.76
Turtle Lake	56	26	0.57	9.15	-5.39
Watford City	58	28	0.25	7.81	-5.20
(5) Carrington	56	24	0.67	15.41	0.65
Harvey	56	25	0.76	13.48	-1.15
Jamestown	58	23	0.89	19.80	4.92
Robinson	58	24	0.73	16.87	2.32
Streeter	62	24	0.55	14.87	-0.65
(6) Dazey	52	25	0.44	14.05	-2.49
Fargo	57	30	0.82	17.93	2.27
Hillsboro	56	30	0.50	16.48	-0.02
(7) Beach	56	26	0.62	9.07	-3.35
Bowman	56	26	1.28	9.94	-3.27
Dickinson	58	26	0.82	7.26	-6.40
Hettinger	58	27	0.57	7.28	-6.87
(8) Mandan	59	24	0.78	10.50	-2.23
Linton	63	27	0.60	10.91	-2.76
(9) Edgeley	59	27	0.40	17.35	1.83
Oakes	62	32	0.82	16.10	1.19
Wyndmere	62	34	0.77	18.90	2.81

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 24, 2004**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1		
	Past Week	Depart Normal <sup>1/</sup>	Past Week	Total	Depart Normal <sup>1/</sup>
	(Degrees F)		(Inches)		
Northwest (1)	40	-2	0.50	12.14	-1.10
N. Central (2)	38	-3	0.48	14.17	-1.07
Northeast (3)	38	-5	0.71	15.63	1.06
W. Central (4)	42	-2	0.50	7.88	-6.12
Central (5)	41	-2	0.72	16.09	1.22
E. Central (6)	42	-2	0.59	16.15	-0.08
Southwest (7)	42	-2	0.82	8.39	-4.97
S. Central (8)	43	-1	0.69	10.71	-2.49
Southeast (9)	46	2	0.66	17.45	1.94

<sup>1/</sup> Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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