

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: April 10, 2006  
For Week Ending: April 9, 2006  
ND-CW1406

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
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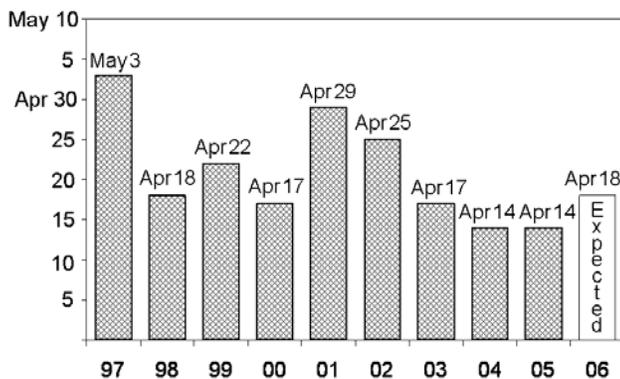
**General:** Limited planting of small grains and fertilizer applications began across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Warm temperatures and limited precipitation helped dry fields, though many remained flooded in the eastern districts. Reporters in these areas noted that some county and township roads were still flooded and muddy. Topsoil moisture supplies were rated 3 percent very short, 10 short, 71 adequate and 16 surplus, compared with the five-year (2001-2005) average of 6 percent very short, 20 short, 61 adequate and 13 surplus.

**Crops:** Less than one-half of one percent of all small grains were planted. Spring wheat planting progress was behind both last year and average. The statewide average starting date for fieldwork is expected to be April 18, compared with last year's start of April 14. The expected starting dates ranged from April 12 in the west central district to April 26 in the northeast district.

**Livestock:** Calving and lambing continued to proceed with little difficulty due to mild conditions. Calving was 65 percent complete, compared with 64 percent last year. Lambing was 76 percent complete, while shearing was 89 percent complete. Cow, calf, sheep and lamb conditions were all rated mostly good to excellent.

Hay and forage supplies were rated 2 percent short, 88 adequate and 10 surplus, compared with last year's rating of 2 percent very short, 17 short, 74 adequate and 7 surplus. Grain and concentrate supplies were rated 1 percent short, 89 adequate and 10 surplus. Pastures and ranges were 19 percent growing, compared with 23 percent a year ago.

**Average Start Date for Fieldwork  
North Dakota, 1997-2006**



**Planting: Percent Completed  
North Dakota, Week Ending April 9, 2006 <sup>1/</sup>**

	Week Ending			2001-2005 Avg
	April 9, 2006	April 2, 2006	April 9, 2005	
	Percent	Percent	Percent	Percent
<b>SMALL GRAINS</b>				
Barley	0	0	1	1
Durum Wheat	0	NA	1	0
Spring Wheat	0	0	3	2
Oats	0	0	3	1
<b>OTHER CROPS</b>				
Canola	0	NA	1	0
Sugarbeets	0	NA	0	1

<sup>1/</sup> Progress is based on current intended acreage. NA = Not Available

**Livestock Condition  
North Dakota, Week Ending April 9, 2006**

Livestock	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Cows	0	1	11	72	16
Calves	0	0	12	74	14
Sheep	0	1	8	72	19
Lambs	0	1	8	71	20

**Soil Temperatures:** Average soil temperatures on April 9 ranged from a low of 36 degrees F in Langdon to a high of 51 in Linton. These readings reflect daily average temperatures under 4 inches of bare soil recorded by the North Dakota Agricultural Weather Network (NDAWN).

**Average Soil Temperatures\*, April 9, 2006**

Station	Temperature	Station	Temperature
	Degrees F		Degrees F
NORTHWEST		CENTRAL	
Bowbells	40	Carrington	45
Minot	43	Robinson	41
Williston	48	Streeter	46
NORTH CENTRAL		EAST CENTRAL	
Baker	42	Dazey	39
Bottineau	39	Fargo	40
Rolla	40	SOUTHWEST	
NORTHEAST		Bowman	45
Cavalier	43	Dickinson	44
Grand Forks	38	SOUTH CENTRAL	
Langdon	36	Linton	51
WEST CENTRAL		SOUTHEAST	
Turtle Lake	44	Oakes	44
Watford City	48	Wyndmere	44

\*Thermometers located 4 inches under bare soil.  
Source: NDAWN, Department of Soil Science, NDSU.

~ Compiled and Published by ~

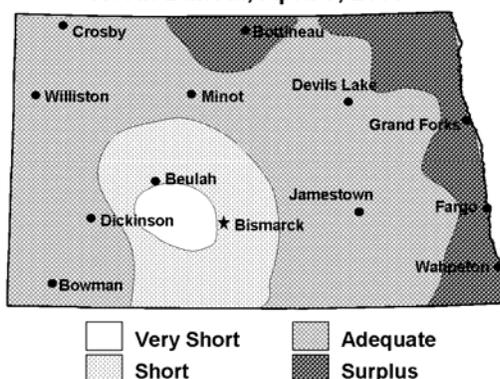
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**Soil Moisture Supplies  
 North Dakota, April 9, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	April 9, 2006	April 2, 2006	April 9, 2005	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	3	2	8	6
Short	10	9	22	20
Adequate	71	70	66	61
Surplus	16	19	4	13
<b>Subsoil</b>				
Very Short	3	3	12	8
Short	14	14	22	22
Adequate	70	71	62	62
Surplus	13	12	4	8

**Topsoil Moisture Supplies  
 North Dakota, April 9, 2006**



**Weather:** Skies were mostly clear and temperatures were near seasonal averages for the first couple days of the week. High temperatures warmed into the upper 40s east, low to mid-50s central and around 60 degrees west. Overnight lows were in the upper 20s to mid-30s. Clouds increased across the west beginning late on Tuesday as a large storm system moved into the central plains. Temperatures warmed significantly on Wednesday as a warm front pushed its way across the state. Many locations saw their warmest temperatures of the year so far. Highs ranged from the low 70s southwest to around 60 degrees in the east. Showers and a few thunderstorms moved across the southern areas of the state on Wednesday and into Thursday bringing some localized heavy rain. Windy conditions and cooler temperatures followed behind the system on Friday. Highs ranged from the low 40s east to the low 50s west under partly cloudy skies. The weekend brought sunshine across the state and temperatures near or above seasonal normals.

**Outlook, April 10-16:** Warm temperatures will greet the state on Monday as highs will reach the low 70s east to near 80 degrees south central. A disturbance moving across the plains will bring another round of scattered showers and thunderstorms across some areas of the state. Look for a chance of thunderstorms in southern and western areas late on Monday. Showers and a few thundershowers are possible in the northeast on Tuesday. Temperatures will cool a bit behind the system for midweek. Highs on Tuesday will be around 60 east to the upper 60s west. Look for temperatures a few degrees cooler on Wednesday. Dry conditions and above normal temperatures should prevail through the end of the week and into the holiday weekend. Temperatures will be very mild with highs in the low 60s east to low 70s west. Eastern areas may see some showers or thunderstorms for Easter Sunday.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending April 9, 2006**

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	63	18	0.00	0.01	-0.34
Williston	70	22	0.00	0.00	-0.33
Mohall	64	21	0.00	0.01	-0.35
Minot	66	23	0.00	0.01	-0.48
(2) Baker	65	24	0.00	0.00	-0.39
Bottineau	64	23	0.00	0.00	-0.36
Rugby	61	24	0.00	0.00	-0.38
(3) Cando	55	25	0.05	0.05	-0.17
Cavalier	57	19	0.01	0.02	-0.31
Forest River	56	28	0.01	0.02	-0.31
Grand Forks	59	29	0.08	0.08	-0.25
Langdon	53	20	0.02	0.02	-0.23
St. Thomas	56	28	0.05	0.06	-0.27
(4) Hazen	70	18	0.00	0.00	-0.53
Turtle Lake	66	21	0.00	0.00	-0.44
Watford City	69	21	0.00	0.00	-0.38
(5) Carrington	63	26	0.06	0.06	-0.36
Harvey	68	22	0.00	0.00	-0.22
Jamestown	67	22	0.01	0.01	-0.43
Robinson	70	21	0.02	0.02	-0.37
Streeter	70	19	0.00	0.00	-0.38
(6) Dazey	60	25	0.03	0.03	-0.39
Fargo	63	27	0.00	0.00	-0.44
Hillsboro	63	26	0.00	0.00	-0.48
(7) Beach	72	20	1.12	1.12	0.70
Bowman	74	23	0.25	0.43	0.07
Dickinson	70	21	0.30	0.30	-0.21
Hettinger	73	23	0.12	0.12	-0.30
(8) Mandan	72	21	0.00	0.00	-0.40
Linton	72	23	0.02	0.02	-0.38
(9) Edgeley	67	23	0.06	0.06	-0.46
Oakes	64	24	0.29	0.29	-0.26
Wyndmere	65	29	0.02	0.02	-0.53

<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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