

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

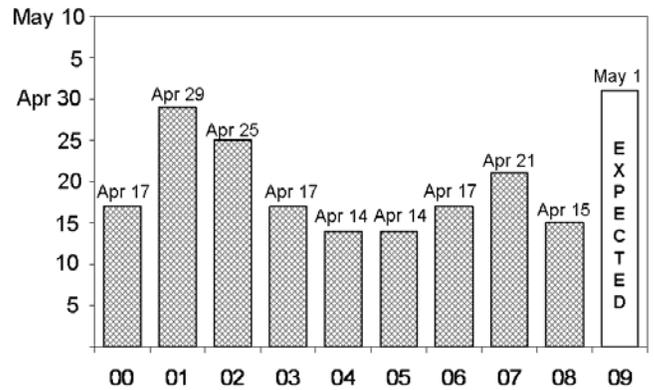
Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: April 27, 2009
For Week Ending: April 26, 2009
ND-CW1709

General: Temperatures were above normal and precipitation was below normal for much of the state this past week, allowing for some farmers to begin fieldwork, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Although general fieldwork and planting was delayed, fertilizer application, tillage, and planting were observed in a minority of fields by our reporters. Statewide, on average, there were 1.7 days suitable for fieldwork. Topsoil moisture supplies were rated 1 percent short, 60 adequate and 39 surplus, compared with the five-year (2004-2008) average of 9 percent very short, 22 short, 62 adequate and 7 surplus.

Crops: Saturated fields continued to play a large role in delayed planting, with all reported crops' planting progress well behind both last year's planting progress and the five-year average. As of April 26, only one percent of the intended spring wheat acreage was planted, compared with 28 percent last year and 26 percent on average. The statewide average starting date for fieldwork is expected to be May 1, a day earlier from the previous week's estimate, but still over 2 weeks behind last year's average starting date. The expected starting date ranged from April 26 in the southwest district to May 8 in the north central district. The statewide five-year average starting date is April 16.

**Average Start Date for Fieldwork
North Dakota, 2000-2009**



Livestock: Livestock continued to struggle in the wet conditions with reports of losses, and increased incidences of poor health and stress. Calving and lambing were 80 and 88 percent complete, respectively. Shearing gained 5 percentage points to 94 percent complete.

Concerns remained high about decreased hay supplies. However, observers noted that the excess moisture may prove beneficial for hay and pasture this season. Hay and forage supplies were rated 23 percent very short, 38 short, 38 adequate and 1 surplus, compared with the five-year average rating of 5 percent very short, 14 short, 75 adequate and 6 surplus. Grain and concentrate supplies were 10 percent very short, 16 short, 73 adequate and 1 surplus. Pasture and ranges were 40 percent growing across the state, which compares to 33 the previous year and 62 for the five-year average. Pasture and range conditions were rated 9 percent very poor, 11 poor, 39 fair, 39 good and 2 excellent, which is an improvement when compared with the previous year's rating and the five year average.

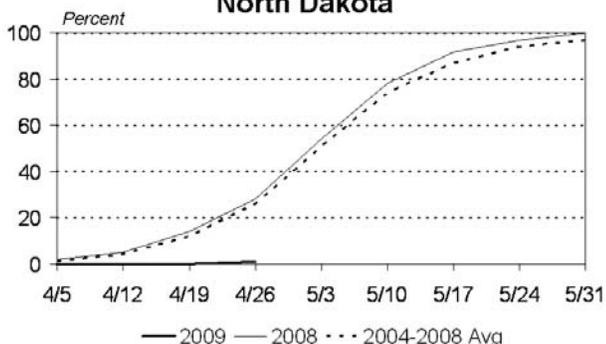
Soil Temperatures: Average soil temperatures on April 26 ranged from a low of 37 degrees F in Langdon to a high of 46 in Minot. Last year on April 27, soil temperatures ranged from 33 degrees F to 44. These readings reflect daily average temperatures under 4 inches of bare soil recorded by the North Dakota Agricultural Weather Network (NDAWN).

**Planting: Percent Completed
North Dakota, Week Ending April 26, 2009¹**

Crop	Week Ending			2004-2008 Avg
	April 26, 2009	April 19, 2009	April 26, 2008	
	Percent	Percent	Percent	Percent
SMALL GRAINS				
Barley	1	0	21	20
Durum Wheat	1	0	16	14
Spring Wheat	1	0	28	26
Oats	2	0	28	25
OTHER CROPS				
Canola	0	0	6	10
Corn	0	0	3	10
Dry Edible Peas	2	0	30	NA
Flaxseed	0	NA	4	5
Potatoes	0	NA	3	5
Sugarbeets	3	0	10	29

¹ Progress is based on current intended acreage. NA = Not Available

**Spring Wheat: Planted
North Dakota**



Average Soil Temperatures*, April 26, 2009

Station	Temperature Degrees F	Station	Temperature Degrees F
NORTHWEST			
Bowbells	40	Carrington	43
Minot	46	Robinson	39
Williston	44	Streeter	38
NORTH CENTRAL			
Baker	39	Dazey	41
Bottineau	39	Fargo	40
Rolla	41	SOUTHWEST	
NORTHEAST			
Cavalier	39	Bowman	38
Grand Forks	43	Dickinson	43
Langdon	37	SOUTH CENTRAL	
WEST CENTRAL			
Turtle Lake	43	Linton	39
Watford City	45	SOUTHEAST	
		Oakes	41
		Wyndmere	44

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

~ Compiled and Published by ~

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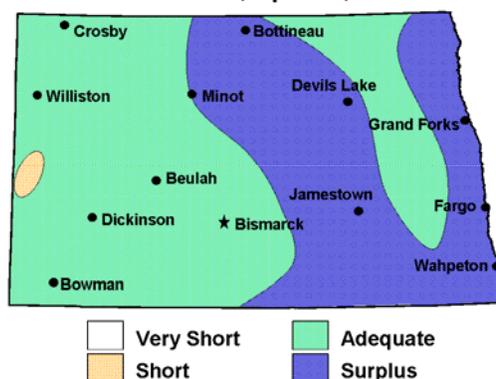
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending April 26, 2009

**Soil Moisture Supplies
 North Dakota, Week Ending April 26, 2009**

Date	Week Ending			2004-2008 Avg
	April 26, 2009	April 19, 2009	April 26, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	28	9
Short	1	1	32	22
Adequate	60	54	37	62
Surplus	39	45	3	7
Subsoil				
Very Short	1	1	30	13
Short	5	5	33	26
Adequate	60	58	36	56
Surplus	34	36	1	5

**Topsoil Moisture Supplies
 North Dakota, April 26, 2009**



Weather: Temperatures were near to above normal across much of the state with below normal temperatures in the northeast. Precipitation was below normal across the state with a few areas in the southwest, south central and east central receiving near normal precipitation. Monday was dry with highs in the 50s to mid-60s. Highs on Tuesday were in the 60s to low 70s with dry conditions. Wednesday was dry with highs ranging from the mid-50s in the northeast to the low 80s in the west. There were a few scattered showers on Thursday with highs ranging from the mid-50s in the northwest to the low 80s in the southeast. Highs on Friday were in the 40s with a few showers in the south. There were a few rain and snow showers in the southwest on Saturday with highs in the 50s statewide. Highs on Sunday were in the upper 30s to low 50s with rain across much of the state. Some snow also fell late in the day in the central and northeast.

Outlook, April 27-May 3: Temperatures will be below normal across much of the state this upcoming week. Precipitation will be near to above normal. The best chance for significant precipitation will occur midweek. A few rain or snow showers will affect the west on Monday with highs in the upper 40s to low 50s. Highs on Tuesday will be in the upper 40s to 50s with a chance of showers in the west. There will be a chance of rain on Wednesday with a chance of snow overnight in the west. Highs will be in the mid-40s to mid-50s. The chance for rain will continue on Thursday with highs in the 40s to low 50s. Highs on Friday will be in the mid-40s to low 50s with a chance of rain or snow showers in the east. Saturday and Sunday will be dry with highs in the 50s and 60s. Dry conditions in the northwest may improve with expected precipitation this upcoming week.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending April 26, 2009**

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	74	26	0.01	0.05	-1.05
Williston	78	27	0.05	0.17	-0.76
Mohall	65	27	0.05	0.07	-1.03
Minot	71	29	0.02	0.06	-1.33
(2) Baker	59	29	0.18	0.61	-0.53
Bottineau	62	24	0.01	0.14	-0.94
Rugby	62	29	0.05	0.46	-0.67
(3) Cando	60	29	0.15	0.32	-0.45
Cavalier	61	24	0.20	0.64	-0.32
Forest River	61	31	0.40	0.71	-0.28
Grand Forks	68	32	0.58	0.89	-0.14
Langdon	57	27	0.16	0.45	-0.39
St. Thomas	59	31	0.27	0.60	-0.39
(4) Hazen	78	27	0.19	0.19	-1.36
Turtle Lake	71	27	0.07	0.16	-1.13
Watford City	78	27	0.06	0.16	-1.00
(5) Carrington	66	30	0.41	0.73	-0.53
Harvey	62	29	0.15	0.38	-0.28
Jamestown	82	30	0.34	0.73	-0.50
Robinson	74	30	0.58	0.87	-0.33
Streeter	84	29	0.77	0.97	-0.15
(6) Dazey	80	32	0.48	0.68	-0.48
Fargo	81	30	0.26	0.35	-0.86
Hillsboro	79	29	0.37	0.48	-0.92
(7) Beach	76	27	0.24	0.48	-0.88
Bowman	76	25	0.37	0.51	-0.63
Dickinson	78	25	0.37	0.48	-1.10
Hettinger	79	28	0.42	0.61	-0.76
(8) Mandan	75	28	0.41	0.51	-0.82
Linton	83	29	0.73	1.05	-0.14
(9) Edgeley	84	30	0.66	1.18	-0.27
Oakes	84	33	0.46	0.77	-0.78
Wyndmere	85	32	0.24	0.43	-1.15

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending April 26, 2009**

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)	49	4	0.03	0.09	-1.04
N. Central(2)	44	0	0.08	0.40	-0.71
Northeast(3)	45	0	0.29	0.60	-0.33
W. Central(4)	51	4	0.11	0.17	-1.16
Central (5)	51	5	0.45	0.74	-0.36
E. Central(6)	55	8	0.37	0.50	-0.75
Southwest(7)	51	6	0.35	0.52	-0.84
S. Central(8)	53	7	0.57	0.78	-0.48
Southeast(9)	58	11	0.45	0.79	-0.73

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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