

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: May 8, 2006
For Week Ending: May 7, 2006
ND-CW1806

General: Producers made good progress planting small grains and other crops during the week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted fieldwork was limited early in the week due to rain and cool temperatures. Producers in the northern districts started planting in well drained and high elevated areas. Frost was reported in some counties though weekly average temperatures were near normal levels. Statewide, on average, there were 4.4 days suitable for fieldwork. Topsoil moisture supplies were rated 7 percent short, 76 adequate and 17 surplus, compared with the five-year (2001-2005) average of 5 percent very short, 16 short, 67 adequate and 12 surplus. Subsoil moisture supplies were rated 2 percent very short, 10 short, 74 adequate and 14 surplus.

Crops: Small grain planting continued well behind last year's pace, but similar to average. Spring wheat was 51 percent seeded, compared with 73 percent last year and 49 percent on average. Spring wheat planting was furthest along in the southeast and east central districts at 86 and 83 percent complete, respectively. Durum wheat was 25 percent seeded, equal to the average pace. Barley and oats were 38 and 51 percent seeded, respectively.

Good progress was made planting other crops, which remained behind last year and the average pace. Corn was 31 percent planted, compared with 58 percent last year and 44 percent on average. Canola was 21 percent planted, compared with 34 percent on average. Dry edible peas, at 47 percent planted, advanced 29 percentage points from the previous week. Flaxseed was 13 percent planted by week's end. Twenty-one percent of potatoes were planted, compared with 26 percent on average. Sugarbeets gained 20 percentage points to reach 54 percent seeded. Planting of soybeans was underway at 8 percent complete.

Livestock: Ranchers continued turning cattle out to summer pasture. Calving and lambing were near completion at 94 and 97 percent, respectively. Both were ahead of last year's pace.

Hay and forage supplies were rated 3 percent short, 89 adequate and 8 surplus. Grain and concentrate supplies were rated 1 percent short, 90 adequate and 9 surplus. Pastures and ranges were 94 percent growing, compared with 83 percent a year ago. Pasture and range conditions continued to improve from the previous week and were rated 1 percent very poor, 6 poor, 34 fair, 50 good and 9 excellent.

Crop Development Progress North Dakota, Week Ending May 7, 2006 ^{1/2/}

Crop	Week Ending			2001-2005 Avg
	May 7, 2006	April 30, 2006	May 7, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Planted	38	21	67	40
Emerged	9	2	21	13
DURUM WHEAT				
Planted	25	11	44	25
Emerged	5	2	14	8
SPRING WHEAT				
Planted	51	32	73	49
Emerged	16	5	29	19
OATS				
Planted	51	27	72	47
Emerged	11	2	31	17
CANOLA				
Planted	21	10	49	34
Emerged	2	NA	11	6
CORN, ALL				
Planted	31	13	58	44
Emerged	1	0	2	3
DRY EDIBLE BEANS				
Planted	1	0	3	1
DRY EDIBLE PEAS				
Planted	47	18	72	NA
Emerged	6	NA	15	NA
FLAXSEED				
Planted	13	3	41	20
Emerged	3	NA	5	2
POTATOES				
Planted	21	9	39	26
Emerged	1	NA	1	2
SOYBEANS				
Planted	8	0	13	9
SUGARBEETS				
Planted	54	34	94	66
Emerged	9	NA	7	10
SUNFLOWER				
Planted	0	0	3	2

^{1/} Crop development percents represent all acreage in or beyond each stage.
^{2/} Progress is based on current intended acreage. NA = Not Available

Soil Temperatures: Average soil temperatures on May 7 ranged from a low of 46 degrees F in Bowbells to a high of 53 in Cavalier, Grand Forks and Oakes. These readings reflect daily average temperatures under 4 inches of bare soil recorded by the North Dakota Agricultural Weather Network (NDAWN).

Average Soil Temperatures*, May 7, 2006

Station	Temperature	Station	Temperature
	Degrees F		Degrees F
NORTHWEST		CENTRAL	
Bowbells	46	Carrington	51
Minot	50	Robinson	49
Williston	48	Streeter	50
NORTH CENTRAL		EAST CENTRAL	
Baker	49	Dazey	50
Bottineau	47	Fargo	52
Rolla	49	SOUTHWEST	
NORTHEAST		Bowman	47
Cavalier	53	Dickinson	50
Grand Forks	53	SOUTH CENTRAL	
Langdon	48	Linton	52
WEST CENTRAL		SOUTHEAST	
Turtle Lake	49	Oakes	53
Watford City	48	Wyndmere	51

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

Crop and Pasture Condition North Dakota, Week Ending May 7, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	--- Percent ---				
Oats	1	1	17	78	3
Pasture and Range	1	6	34	50	9

Planting: Percent Completed, by District North Dakota, Week Ending May 7, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	22	10	21	43	68	88	53	55	78
Durum Wheat	17	5	2	33	70	85	50	40	73
Spring Wheat	18	12	26	58	72	83	59	63	86
Oats	18	16	13	55	77	77	41	59	77
Canola	25	10	5	61	52	60	82	17	65
Corn	7	2	19	17	22	50	7	7	36
Dry Edible Peas	53	10	10	74	45	83	68	40	45
Flaxseed	6	1	1	27	36	17	23	14	41

~ Compiled and Published by ~

USDA, National Agricultural Statistics Service, North Dakota Field Office • P.O. Box 3166 • Fargo, ND 58108 • 701-239-5306
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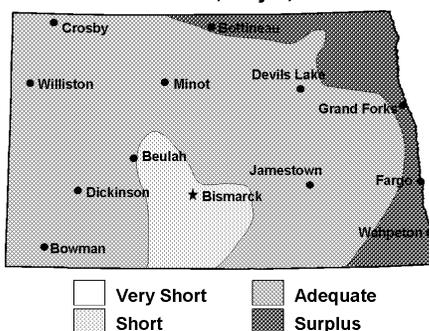
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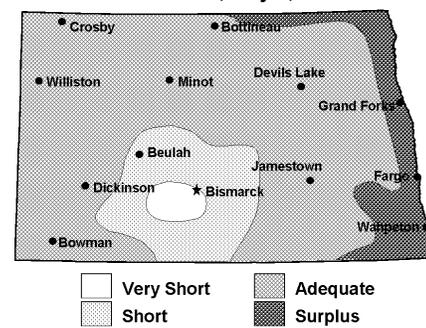
**Soil Moisture Supplies
 North Dakota, May 7, 2006**

Date	Week Ending			2001-2005 Avg
	May 7, 2006	April 30, 2006	May 7, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	5	5
Short	7	6	15	16
Adequate	76	74	75	67
Surplus	17	20	5	12
Subsoil				
Very Short	2	2	12	9
Short	10	8	18	20
Adequate	74	75	66	62
Surplus	14	15	4	9

**Topsoil Moisture Supplies
 North Dakota, May 7, 2006**



**Subsoil Moisture Supplies
 North Dakota, May 7, 2006**



Weather: The week began with scattered showers across the majority of the state on Monday. The heaviest rain fell in the northeastern parts of the state. Daytime high temperatures were cool with temps in the 50s. Temperatures warmed slightly on Tuesday. Highs reached into the 60s central and east, but remained in the 50s west. For the middle of the week, high temperatures reached only into the low 40s west to the upper 40s east. Morning lows on Friday dipped into the upper 20s west and the low to mid-30s east. Dry conditions also settled in. Sunny skies and temperatures in the upper 60s to mid-70s created very pleasant conditions for the week's end. The first half of the weekend brought warm temperatures into the 70s across the state. The latter half of the weekend saw scattered showers and thunderstorms in the eastern half of the state.

Outlook, May 8-14: There will be a slight chance of showers and a few thunderstorms on Monday. Temperatures will be mild with highs generally in the 70's. Midweek will see another chance of showers and a few thunderstorms for most areas, as well as colder temperatures. Temperatures may be cold enough in the west for a rain/snow mix in some areas. Low temperatures on Wednesday will be in the low 30s west to around 40 degrees east. Mostly sunny skies and slightly warmer temperatures will be in-store for the end of the workweek. Look for highs in the mid-50s east to low 60s west on Thursday. High temperatures on Friday will be around 70 degrees west to mid-60s east. There will be another chance of showers for the western areas on Saturday. Temperatures look to be near seasonal levels for the weekend across the state.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 7, 2006**

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)	53	3	0.38	2.57	0.83
N. Central (2)	52	3	0.29	1.15	-0.56
Northeast (3)	53	2	0.44	1.56	0.05
W. Central (4)	51	0	0.21	1.98	0.00
Central (5)	52	0	0.28	1.39	-0.30
E. Central (6)	53	1	0.16	1.36	-0.58
Southwest (7)	48	-1	0.07	3.34	1.25
S. Central (8)	54	3	0.39	1.31	-0.65
Southeast (9)	55	3	0.47	2.16	-0.16

^{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 May 7, 2006**

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	75	32	0.36	2.42	0.69
Williston	76	29	0.51	4.26	2.80
Mohall	75	30	0.37	1.73	0.03
Minot	76	31	0.26	1.87	-0.19
(2) Baker	78	30	0.24	1.39	-0.34
Bottineau	76	28	0.40	0.99	-0.67
Rugby	77	28	0.22	1.08	-0.68
(3) Cando	77	30	0.16	1.46	0.12
Cavalier	79	24	0.35	1.60	0.06
Forest River	78	30	0.50	1.57	-0.01
Grand Forks	76	32	0.78	1.67	0.07
Langdon	77	30	0.43	1.70	0.26
St. Thomas	79	30	0.40	1.38	-0.20
(4) Hazen	75	26	0.11	2.49	0.28
Turtle Lake	75	28	0.30	1.20	-0.74
Watford City	76	28	0.22	2.24	0.47
(5) Carrington	77	29	0.43	1.67	-0.26
Harvey	78	26	0.20	1.20	0.06
Jamestown	75	28	0.29	1.33	-0.53
Robinson	75	28	0.27	1.45	-0.41
Streeter	76	29	0.23	1.30	-0.37
(6) Dazey	75	33	0.23	1.47	-0.38
Fargo	73	36	0.10	1.35	-0.56
Hillsboro	73	31	0.16	1.25	-0.81
(7) Beach	74	24	0.19	4.11	2.00
Bowman	71	22	0.00	3.18	1.34
Dickinson	74	25	0.08	3.99	1.73
Hettinger	73	23	0.00	2.08	-0.06
(8) Mandan	78	29	0.26	1.36	-0.71
Linton	77	35	0.51	1.26	-0.59
(9) Edgeley	76	34	0.45	1.90	-0.37
Oakes	74	37	0.74	2.66	0.36
Wydmore	73	39	0.21	1.92	-0.47

^{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.