

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

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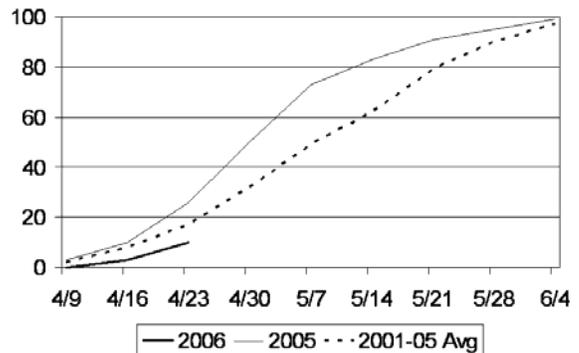
General: A wet, wintry storm last week halted fieldwork in the western districts, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Varied amounts of rain were reported, while some received snow in the western and south central districts. In some cases the moisture was needed. In the north central and northeast districts, warm weather last week helped to dry fields, though they were still too wet for fieldwork. Statewide, on average, there were 2.8 days suitable for fieldwork. Topsoil moisture supplies were rated 7 percent short, 79 adequate and 14 surplus, compared with the five-year (2001-2005) average of 5 percent very short, 17 short, 66 adequate and 12 surplus.

Crops: Fieldwork continued to be slowed by wet conditions across much of the state. As a result, planting progress was behind last year for all crops, and, except for oats, behind the average. Ten percent of spring wheat was seeded, compared with 26 percent last year and 17 percent on average. Durum wheat seeded was 4 percent, compared with 7 percent on average. Barley and oats were 7 percent and 15 percent seeded, respectively. Corn planting was underway at 2 percent complete. Canola was 1 percent planted, and dry edible peas were 5 percent planted. This compared with 12 and 19 percent last year, respectively. Three percent of sugarbeets and 1 percent of potatoes were planted.

Livestock: Cold, wet weather stressed newborn livestock, particularly in the western districts. Calving and lambing were winding down, at 83 and 90 percent complete, respectively. Both were ahead of the average pace. Shearing was 96 percent complete, ahead of last year and the average pace.

Hay and forage supplies were rated 1 percent very short, 3 short, 84 adequate and 12 surplus, compared with the average rating of 5 percent very short, 16 short, 75 adequate and 5 surplus. Grain and concentrate supplies were rated 1 percent short, 89 adequate and 10 surplus. Pastures and ranges were 74 percent growing, compared with 66 percent a year ago. Pasture and range conditions improved from the previous week and were rated 5 percent very poor, 7 poor, 39 fair, 44 good and 5 excellent.

**Spring Wheat: Planting Progress
North Dakota, April 23, 2006**



**Crop Development Progress
North Dakota, Week Ending April 23, 2006^{1/2/}**

Crop	Week Ending			2001-2005 Avg
	April 23, 2006	April 16, 2006	April 23, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Planted	7	2	20	11
Emerged	0	NA	1	1
DURUM WHEAT				
Planted	4	2	14	7
Emerged	0	NA	2	1
SPRING WHEAT				
Planted	10	3	26	17
Emerged	0	NA	3	2
OATS				
Planted	15	3	25	12
Emerged	0	0	1	1
CANOLA				
Planted	1	1	12	6
CORN, ALL				
Planted	2	0	9	7
DRY EDIBLE PEAS				
Planted	5	2	19	NA
FLAXSEED				
Planted	0	NA	4	2
POTATOES				
Planted	1	NA	3	4
SUGARBEETS				
Planted	3	0	29	18

^{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 April 23 ranged from a low of 37 degrees F in Bowman to a high of 60 in Carrington. 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 23, 2006

Station	Temperature	Station	Temperature
	Degrees F		Degrees F
NORTHWEST		CENTRAL	
Bowbells	45	Carrington	60
Minot	52	Robinson	54
Williston	45	Streeter	57
NORTH CENTRAL		EAST CENTRAL	
Baker	53	Dazey	54
Bottineau	48	Fargo	55
Rolla	54	SOUTHWEST	
NORTHEAST		Bowman	37
Cavalier	59	Dickinson	50
Grand Forks	58	SOUTH CENTRAL	
Langdon	52	Linton	58
WEST CENTRAL		SOUTHEAST	
Turtle Lake	52	Oakes	58
Watford City	44	Wyndmere	55

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

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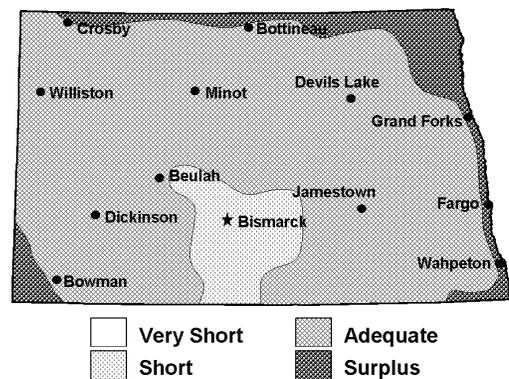
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending April 23, 2006

**Soil Moisture Supplies
 North Dakota, April 23, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	April 23, 2006	April 16, 2006	April 23, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	3	7	5
Short	7	14	25	17
Adequate	79	72	65	66
Surplus	14	11	3	12
Subsoil				
Very Short	3	3	13	9
Short	9	15	23	21
Adequate	77	69	60	62
Surplus	11	13	4	8

**Topsoil Moisture Supplies
 North Dakota, April 23, 2006**



Weather: A large storm system brought wet and wintry weather along with colder temperatures to the state. Showers and thunderstorms began in the western areas late on Monday. Rain was heavy at times in some areas of the west and southwest. Rain changed to snow in the southwest as colder air began to move in behind the system. Falling snow along with strong northwest winds on Tuesday created near blizzard conditions west and south of Dickinson. Nearly a foot of snow fell in extreme southwest North Dakota on Tuesday. Showers and a few thunderstorms continued across the central and eastern portions on Tuesday. Temperatures were mild to start the week with highs in the 60s west to low 70s east. High temperatures fell into the 30s and 40s west and 50s east by midweek. Showers lingered across the eastern half of the state on Wednesday and into Thursday. The weekend saw mostly clear skies and warmer temperatures. Highs reached back up into the 60s to low 70s across the state.

Outlook, April 24-30: A fairly strong cold front will move across the state on Monday bringing windy conditions and much colder temperatures. Highs will generally be in the 40s statewide under partly sunny skies. Overnight lows will dip below freezing across the majority of the state on Tuesday. Temperatures will be warmer with highs in the mid-50s east to mid-60s west. With the exception of a few showers in the western areas on Friday, dry weather should be the rule into the weekend. Temperatures will be seasonal with highs in the 60s to near 70 degrees. Low temperatures will be in the upper 30s to mid-40s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending April 23, 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	70	34	1.90	1.99	1.04
Williston	72	32	3.55	3.66	2.85
Mohall	70	32	1.28	1.36	0.41
Minot	72	33	1.54	1.57	0.36
(2) Baker	69	32	0.75	0.78	-0.21
Bottineau	71	34	0.22	0.46	-0.47
Rugby	69	34	0.60	0.76	-0.22
(3) Cando	68	33	0.75	0.84	0.19
Cavalier	72	33	0.89	0.98	0.15
Forest River	73	36	0.69	0.71	-0.14
Grand Forks	71	37	0.14	0.24	-0.65
Langdon	66	31	0.97	1.12	0.4
St. Thomas	72	35	0.63	0.73	-0.12
(4) Hazen	70	34	2.00	2.03	0.66
Turtle Lake	70	33	0.87	0.87	-0.27
Watford City	71	32	1.84	2.00	0.99
(5) Carrington	70	35	0.33	0.39	-0.7
Harvey	71	32	0.41	0.5	-0.07
Jamestown	71	34	0.33	0.34	-0.74
Robinson	68	35	0.38	0.4	-0.64
Streeter	68	33	0.38	0.38	-0.59
(6) Dazey	70	37	0.20	0.24	-0.77
Fargo	72	37	0.27	0.27	-0.79
Hillsboro	71	36	0.14	0.16	-1.06
(7) Beach	67	28	2.60	3.74	2.56
Bowman	66	30	2.67	3.11	2.13
Dickinson	69	32	3.56	3.88	2.51
Hettinger	70	30	1.69	1.82	0.63
(8) Mandan	70	34	0.89	0.99	-0.16
Linton	69	34	0.45	0.47	-0.57
(9) Edgeley	71	38	0.54	0.6	-0.67
Oakes	71	36	0.80	1.17	-0.2
Wyndmere	72	38	0.20	0.23	-1.14

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending April 23, 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)	51	8	2.07	2.15	1.16
N. Central(2)	51	8	0.52	0.67	-0.30
Northeast(3)	52	8	0.68	0.77	-0.03
W. Central(4)	51	6	1.57	1.63	0.46
Central (5)	51	6	0.37	0.40	-0.55
E. Central(6)	53	9	0.20	0.22	-0.87
Southwest(7)	49	4	2.63	3.14	1.96
S. Central(8)	51	6	0.67	0.73	-0.36
Southeast(9)	54	9	0.51	0.67	-0.67

^{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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