

# 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

Released: May 27, 2008  
For Week Ending: May 25, 2008  
ND-CW2108

**General:** Rainfall in western areas of the state provided temporary relief for livestock and emerging crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. A frost occurred in isolated areas in the northeastern quarter of the state. Reporters noted that recent cool weather has slowed the emergence of crops in eastern areas of the state. Crop spraying progress was slowed by high winds and cool temperatures. Post emergence spraying for the control of broadleaf weeds was 7 percent complete and spraying for wild oats was 9 percent complete. Statewide, on average, there were 5.8 days suitable for fieldwork, compared with 4.1 days last year. Topsoil moisture supplies were rated 13 percent very short, 41 short and 46 adequate compared with the five-year (2003-2007) average of 2 percent very short, 11 short, 76 adequate and 11 surplus.

**Crops:** Planting of spring wheat, oats and barley was virtually complete. Durum wheat, at 89 percent seeded, remained ahead of last year and the average. Durum wheat was 62 percent emerged, compared with 49 percent on average. Spring wheat, at 77 percent emerged, remained behind last year but ahead of the average pace. Barley and oats were 99 percent and 98 percent emerged, respectively. Small grains jointed were behind the average pace.

All other crops made good planting progress during the previous week. Dry edible beans made the most seeding progress, advancing 41 percentage points to 52 percent complete. Canola and corn plantings neared completion at 94 and 93 percent, respectively. Flaxseed was 92 percent complete by week's end. Potatoes, at 81 percent planted, advanced 18 percentage points from the previous week. Sunflower planting progressed to 55 percent complete, compared with 54 percent last year and 40 percent on average. Emergence was behind the average for all late season crops except dry edible peas and flaxseed.

**Livestock:** Moisture was beneficial for pasture and ranges. Pasture and range conditions were rated 16 percent very poor, 35 poor, 34 fair and 15 good, compared with last year when conditions were rated 1 percent very poor, 6 poor, 26 fair, 55 good and 12 excellent. They were rated 96 percent growing, compared with 88 percent the previous week. Stock water supplies were rated 19 percent very short, 28 short, 52 adequate and 1 surplus.

## Planting: Percent Completed by District North Dakota, Week Ending May 25, 2008

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Barley	99	98	98	99	100	100	100	100	100
Durum Wheat	86	94	99	92	99	100	100	100	100
Spring Wheat	95	92	98	96	99	100	100	100	100
Oats	96	94	98	98	96	100	100	100	100
Canola	100	95	90	97	87	NA	100	99	NA
Corn	82	94	94	71	85	99	74	72	98
Dry Edible Beans	NA	21	55	17	56	65	NA	NA	51
Flaxseed	95	95	84	87	84	100	97	99	95
Soybeans	90	57	80	NA	63	94	NA	80	92
Sunflowers	78	53	61	35	35	77	64	50	40

NA = Not Available.

## Crop Development Progress North Dakota, Week Ending May 25, 2008<sup>1 2</sup>

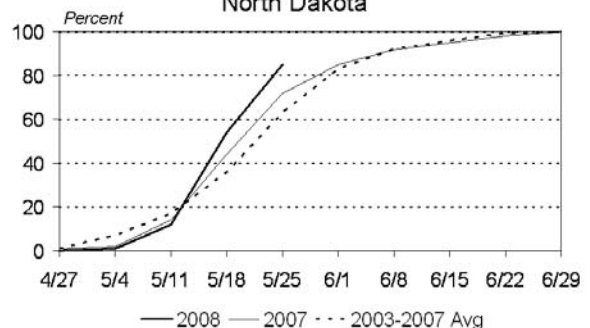
Crop	Week Ending			2003-2007 Avg
	May 25, 2008	May 18, 2008	May 25, 2007	
	Percent	Percent	Percent	Percent
<b>Barley</b>				
Planted	99	93	97	91
Emerged	72	45	84	71
Jointed	1	0	6	4
<b>Durum Wheat</b>				
Planted	89	73	82	75
Emerged	62	37	61	49
Jointed	0	0	2	1
<b>Spring Wheat</b>				
Planted	98	94	96	91
Emerged	77	50	83	75
Jointed	2	0	5	5
<b>Oats</b>				
Planted	98	93	95	91
Emerged	76	48	80	74
Jointed	4	0	7	5
<b>Canola</b>				
Planted	94	77	97	86
Emerged	48	19	74	57
<b>Corn, All</b>				
Planted	93	80	92	89
Emerged	43	9	66	55
<b>Dry Edible Beans</b>				
Planted	52	11	53	38
Emerged	1	NA	15	6
<b>Dry Edible Peas</b>				
Emerged	89	56	88	NA
<b>Flaxseed</b>				
Planted	92	78	80	75
Emerged	48	22	48	40
<b>Potatoes</b>				
Planted	81	63	84	76
Emerged	12	2	35	23
<b>Soybeans</b>				
Planted	85	54	72	63
Emerged	16	0	25	17
<b>Sugarbeets</b>				
Emerged	71	23	92	76
<b>Sunflowers</b>				
Planted	55	21	54	40
Emerged	3	0	14	7

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

## Crop and Pasture Condition North Dakota, Week Ending May 25, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	7	50	39	4
Durum Wheat	0	5	64	30	1
Spring Wheat	0	7	44	44	5
Oats	0	9	63	27	1
Canola	1	7	51	38	3
Corn	1	4	33	58	4
Dry Edible Peas	0	8	59	32	1
Flaxseed	1	3	65	30	1
Sugarbeets	0	2	28	60	10
Pasture and Range	16	35	34	15	0

## Soybeans: Planted North Dakota



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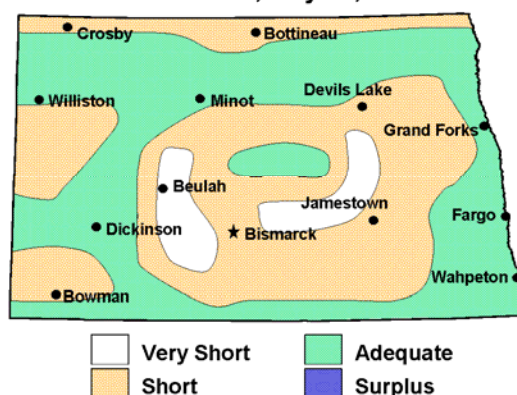
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**NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 25, 2008**

**Soil Moisture Supplies  
 North Dakota, Week Ending May 25, 2008**

Date	Week Ending			2003-2007 Avg
	May 25, 2008	May 18, 2008	May 25, 2007	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	13	21	0	2
Short	41	42	7	11
Adequate	46	37	82	76
Surplus	0	0	11	11
<b>Subsoil</b>				
Very Short	26	28	2	5
Short	42	36	21	17
Adequate	32	36	67	68
Surplus	0	0	10	10

**Topsoil Moisture Supplies  
 North Dakota, May 25, 2008**



**Weather:** This past week cooled down with below to near normal temperatures statewide. On Monday, a few scattered showers occurred in the eastern half of the state with highs in the 50s to 70s. Tuesday was dry with highs in the 60s to 70s. Wednesday brought a few isolated showers that moved through the eastern central region of the state with highs in the 60s to lower 70s. Thursday stayed fairly dry except for a few showers occurring in the southwestern corner of the state as highs stayed in the 60s to 70s. Friday showers moved through the southern half of the state with highs in the upper 60s to 70s. On Saturday, scattered thunderstorms and showers moved through the state with highs in the 50s to 70s. Some of the storms on Saturday were severe with four tornado reports occurring in Morton and Dickey Counties and seven hail reports occurred near the tornado reports. On Sunday, some scattered showers occurred statewide with highs staying in the 50s to 70s.

**Outlook, May 26-June 1:** This week looks to start off cool, but will warm up as the week goes on. On Monday, a few isolated showers are possible in the eastern half of state with a highs cooling down into the 50s to lower 60s. Tuesday will be dry with highs in the upper 50s to 60s. Wednesday continues to be dry with highs warming into the 60s to lower 70s. On Thursday, there is a chance of scattered thunderstorms statewide with highs in the 70s. The threat of precipitation continues on Friday with scattered thunderstorms and rain statewide with highs staying in the 70s. On Saturday, there is a chance of a scattered shower in the eastern half of the state with highs staying in the 70s. Sunday brings a chance of isolated showers statewide as highs continue to stay in the 70s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 25, 2008**

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	72	36	1.20	1.75	-1.35
Williston	72	39	0.62	1.58	-1.06
Mohall	74	33	1.31	1.74	-1.30
Minot	72	37	0.71	2.82	-0.67
(2) Baker	70	36	0.46	3.11	0.09
Bottineau	74	27	0.30	0.63	-2.36
Rugby	72	33	0.08	1.94	-1.21
(3) Cando	71	29	0.27	2.70	-0.05
Cavalier	75	30	0.20	1.61	-1.29
Forest River	75	31	0.21	1.15	-1.87
Grand Forks	78	31	0.03	0.73	-2.19
Langdon	71	31	0.21	1.34	-1.58
St. Thomas	77	34	0.25	1.15	-1.87
(4) Hazen	72	33	0.64	1.55	-2.00
Turtle Lake	71	36	0.52	1.49	-1.77
Watford City	70	39	0.58	1.48	-1.61
(5) Carrington	74	28	0.01	0.83	-2.64
Harvey	73	28	0.05	2.06	-0.32
Jamestown	73	35	0.00	0.24	-2.98
Robinson	71	32	0.02	0.80	-2.48
Streeter	72	36	0.00	0.58	-2.30
(6) Dazey	73	32	0.24	0.80	-2.65
Fargo	79	33	0.35	1.86	-1.68
Hillsboro	79	33	0.05	0.81	-2.71
(7) Beach	74	40	0.58	3.09	-0.50
Bowman	73	43	0.65	3.18	-0.23
Dickinson	71	40	0.73	1.68	-1.98
Hettinger	72	38	1.16	4.73	1.00
(8) Mandan	71	37	0.94	1.69	-1.85
Linton	72	40	0.22	1.77	-1.52
(9) Edgeley	74	36	0.00	0.86	-3.22
Oakes	75	36	0.09	1.68	-2.12
Wyndmere	79	38	0.15	1.93	-2.17

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 25, 2008**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1/</sup>		
	Past Week	Depart Normal <sup>2/</sup>	Past Week	Total	Depart Normal <sup>2/</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	54	-2	0.96	1.97	-1.10
N. Central(2)	52	-5	0.28	1.89	-1.16
Northeast (3)	52	-5	0.19	1.45	-1.48
W. Central(4)	53	-4	0.58	1.51	-1.79
Central (5)	52	-6	0.02	0.90	-2.14
E. Central (6)	54	-4	0.21	1.16	-2.35
Southwest(7)	56	0	0.78	3.17	-0.43
S. Central (8)	55	-3	0.58	1.73	-1.69
Southeast (9)	56	-2	0.08	1.49	-2.50

<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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