

# 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: June 29, 2009  
For Week Ending: June 28, 2009  
ND-CW2609

**General:** Scattered thundershowers and concentrated downpours occurred in most areas of the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. According to reporters, heavy rains received in the eastern part of the state, particularly the northeast district, caused crop damage and further soaked saturated fields. The rain received elsewhere in the state was generally reported as favorable for crop conditions. Post emergence spraying for the control of broadleaf weeds and wild oats was 76 and 82 percent complete, respectively. Topsoil moisture supplies were rated 8 percent short, 71 adequate and 21 surplus compared with the five-year (2004-2008) average of 7 percent very short, 16 short, 66 adequate and 11 surplus. Statewide, on average, there were 5.0 days suitable for fieldwork last week.

**Crops:** Small grain crops were still developing behind the average, but condition ratings were mostly good to excellent. Spring wheat was at or beyond 58 percent jointed and 21 percent booted compared with 87 percent jointed and 63 percent booted on average. Durum wheat gained 31 percentage points to 47 percent jointed but remains behind last year and the average. Barley was 60 percent jointed and 19 booted compared with 88 percent jointed and 65 percent booted on average. Oats were 75 percent jointed and 30 percent booted, approximately a week and a half behind the average of 87 percent jointed and 63 percent booted. Oat and barley conditions were rated 88 percent good to excellent this past week, a 4 percentage point increase from the previous week. Durum wheat and spring wheat conditions were rated 86 and 85 percent good to excellent, respectively, with no change from the previous week.

All other crops remained behind the average in their development. Crop condition ratings improved for all other crops except for sugarbeets and dry edible peas. Flaxseed showed the most condition improvement with 78 percent rated good to excellent compared with 71 percent the previous week. Sugarbeet condition ratings declined 10 percentage points to 69 percent good to excellent. Canola was at or beyond 42 percent rosette compared with 79 percent last year and 85 percent on average. Potatoes blooming, at 2 percent, were two weeks behind the average of 18 percent, but relatively close to last year's 6 percent blooming. Sunflowers gained 28 percentage points to 92 percent emerged, which is near the average of 94 percent emerged.

**Livestock:** Rains across the state rejuvenated pasture and hayland that were getting dry but also had negative effects on saturated fields and hay laying in windrows. The first cutting of alfalfa was 23 percent complete by week's end, compared with 22 percent last year and 42 percent on average. The cutting of other hay was 11 percent complete, compared with 13 percent last year and 20 percent on average. The hay crop condition was rated 1 percent very poor, 4 poor, 30 fair, 57 good and 8 excellent. Pasture and range conditions were rated 1 percent very poor, 4 poor, 23 fair, 62 good and 10 excellent compared with the average condition rating of 7 percent very poor, 13 poor, 26 fair, 44 good and 10 excellent. Stockwater supplies were rated 99 percent adequate to surplus, compared with 58 percent last year and 79 percent on average.

**Crop and Pasture Condition  
North Dakota, Week Ending June 28, 2009**

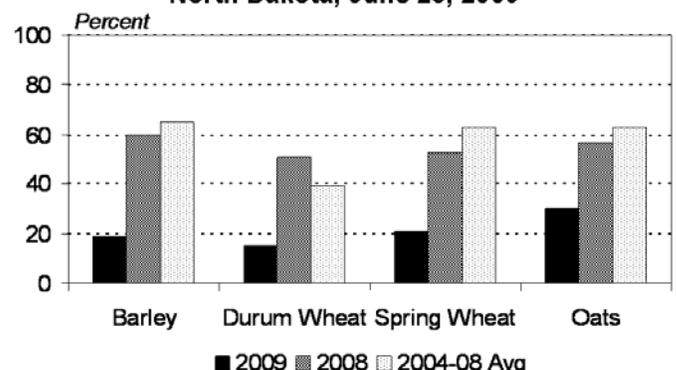
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	11	77	11
Durum Wheat	0	1	13	76	10
Spring Wheat	0	2	13	72	13
Oats	0	0	12	79	9
Canola	0	1	17	68	14
Corn	1	2	19	68	10
Dry Edible Beans	2	4	19	60	15
Dry Edible Peas	0	0	14	82	4
Flaxseed	0	1	21	74	4
Potatoes	2	8	27	57	6
Soybeans	0	1	16	73	10
Sugarbeets	1	4	26	62	7
Sunflower	0	1	19	72	8
Pasture and Range	1	4	23	62	10

**Crop Development Progress  
North Dakota, Week Ending June 28, 2009<sup>1 2</sup>**

Crop	Week Ending			2004-2008 Avg
	June 28, 2009	June 21, 2009	June 28, 2008	
	Percent	Percent	Percent	Percent
<b>Barley</b>				
Jointed	60	24	91	88
Boot	19	2	60	65
<b>Durum Wheat</b>				
Jointed	47	16	74	67
Boot	15	3	51	39
<b>Spring Wheat</b>				
Jointed	58	31	87	87
Boot	21	4	53	63
<b>Oats</b>				
Jointed	75	59	87	87
Boot	30	8	57	63
<b>Canola</b>				
Emerged	100	89	100	100
Rosette	42	22	79	85
<b>Corn, All</b>				
Silking	0	0	0	1
<b>Dry Edible Beans</b>				
Emerged	94	67	100	97
Blooming	1	NA	1	6
<b>Dry Edible Peas</b>				
Flowering	31	9	46	NA
<b>Flaxseed</b>				
Emerged	99	87	100	99
Blooming	3	1	4	19
<b>Potatoes</b>				
Emerged	90	61	98	97
Blooming	2	NA	6	18
<b>Soybeans</b>				
Emerged	97	88	100	98
Blooming	0	0	1	4
<b>Sunflowers</b>				
Emerged	92	64	95	94

<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

**Small Grains: Boot and Beyond  
North Dakota, June 28, 2009**



~ Compiled and Published by ~

OFFICIAL BUSINESS  
 Penalty for Private Use, \$300

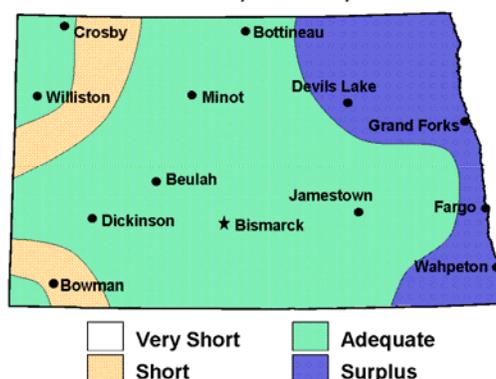
ADDRESS SERVICE REQUESTED

**NORTH DAKOTA CROP WEATHER REPORT, Week Ending June 28, 2009**

**Soil Moisture Supplies  
 North Dakota, Week Ending June 28, 2009**

Date	Week Ending			2004-2008 Avg
	June 28, 2009	June 21, 2009	June 28, 2008	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	0	0	3	7
Short	8	10	20	16
Adequate	71	73	75	66
Surplus	21	17	2	11
<b>Subsoil</b>				
Very Short	0	1	12	9
Short	8	8	29	17
Adequate	68	71	58	62
Surplus	24	20	1	12

**Topsoil Moisture Supplies  
 North Dakota, June 28, 2009**



**Weather:** Temperatures were above normal across the central and eastern areas of the state and near to below normal in the western areas this past week. Precipitation was above normal over much of the state, but below normal in the western and central parts. There were severe thunderstorms in the central and west on Monday with high winds and some large hail. Highs were in the upper 70s to mid-80s. There were scattered showers and thunderstorms in the east on Tuesday with highs in the 70s to mid-80s. Highs on Wednesday were in the mid-70s to 80s with scattered showers and severe thunderstorms in the west and south. Widespread large hail was reported in the western area of the state. There were a few showers and thunderstorms in the northwest on Thursday with highs in the 80s to low 90s. Heavy rain and severe weather affected parts of the central and northeast on Friday with scattered showers and thunderstorms elsewhere. Highs were in the 70s to low 90s. Scattered showers and severe thunderstorms continued on Saturday with heavy rain ending in the east. Highs were in the upper 60s to 70s. Highs on Sunday were in the 70s to mid-80s with dry conditions.

**Outlook, June 29-July 5:** Temperatures will be below normal across much of the state this upcoming week with near to below normal precipitation. Monday will be dry with highs in the upper 60s to mid-80s. There will be a chance of showers and thunderstorms in the southwest on Tuesday with highs in the 70s to mid-80s. Wednesday and Thursday will be dry with highs in the 70s to low 80s. There will be a chance of showers and thunderstorms in the east on Friday and Saturday with highs in the mid-70s to low 80s. The chance of showers and thunderstorms will continue on Sunday with highs in the 70s to low 80s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending June 28, 2009**

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	86	48	0.23	3.57	-2.68
Williston	93	49	0.32	3.57	-1.62
Mohall	85	50	0.70	3.90	-2.35
Minot	86	52	0.75	4.55	-2.34
(2) Baker	84	52	1.29	7.16	0.98
Bottineau	84	45	0.57	4.22	-2.29
Rugby	82	52	0.96	6.97	0.55
(3) Cando	83	52	1.33	5.78	-0.26
Cavalier	88	55	2.60	8.75	2.45
Forest River	85	57	2.90	7.57	0.99
Grand Forks	92	58	2.91	7.30	1.18
Langdon	82	53	2.40	7.89	1.38
St. Thomas	86	58	2.99	8.16	1.58
(4) Hazen	86	47	0.85	6.56	-0.54
Turtle Lake	86	50	1.38	6.24	-0.57
Watford City	89	49	0.32	2.78	-3.44
(5) Carrington	90	52	1.03	4.95	-2.59
Harvey	88	52	0.54	4.66	-0.75
Jamestown	90	54	0.03	3.38	-3.10
Robinson	88	52	1.00	8.72	2.06
Streeter	88	53	0.26	4.13	-1.97
(6) Dazey	88	55	0.08	2.68	-4.35
Fargo	90	57	1.23	5.62	-1.73
Hillsboro	91	55	2.19	5.90	-1.31
(7) Beach	92	47	0.19	4.82	-1.68
Bowman	89	46	0.49	4.68	-2.12
Dickinson	86	47	1.23	6.40	-0.83
Hettinger	86	46	1.06	5.62	-1.34
(8) Mandan	88	49	0.66	10.54	3.84
Linton	87	52	0.89	5.06	-1.43
(9) Edgeley	90	56	0.27	4.92	-2.79
Oakes	91	58	0.62	8.45	1.16
Wyndmere	90	59	2.04	11.04	3.19

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending June 28, 2009**

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)	68	3	0.50	3.90	-2.25
N. Central(2)	66	1	0.94	6.12	-0.25
Northeast(3)	70	4	2.52	7.57	1.22
W. Central(4)	67	1	0.85	5.19	-1.52
Central (5)	70	3	0.57	5.17	-1.27
E. Central(6)	72	5	1.17	4.73	-2.46
Southwest(7)	67	1	0.74	5.38	-1.49
S. Central(8)	69	1	0.78	7.80	1.21
Southeast(9)	74	6	0.98	8.14	0.52

<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.

<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.