

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: June 28, 2010  
For Week Ending: June 27, 2010  
ND-CW2610

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
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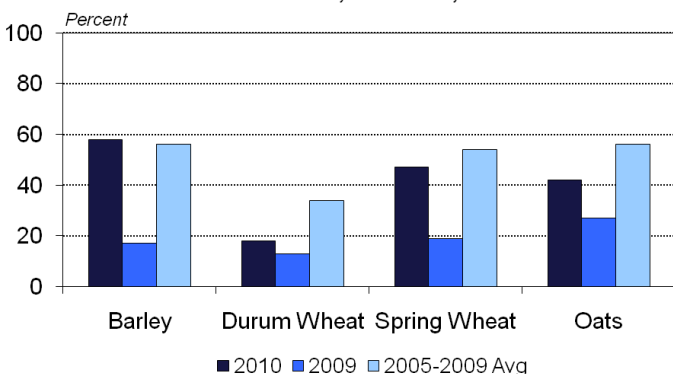
**General:** Wet weather conditions continued to make fieldwork difficult, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. It was reported that warm, dry conditions were needed for producers to make progress spraying and haying as well as for overall crop development. Post emergence spraying for control of broadleaf weeds was 79 percent complete, and spraying for wild oats was 85 percent complete. Topsoil moisture supplies were rated 2 percent short, 75 adequate and 23 surplus. The five-year (2005-2009) average topsoil moisture rating was 4 percent very short, 15 short, 68 adequate and 13 surplus. Statewide, there were an average of 4.4 days suitable for fieldwork.

**Crops:** Warm temperatures aided crop development in areas not affected by excess moisture. Small grains were generally behind average in development. Spring wheat was 47 percent booting compared with 54 average. Durum wheat was 18 percent booting, behind 34 average. Barley booting was ahead of the average at 58 percent. Oats were 42 percent booting, behind 56 average. Spring and Durum wheat headed were both behind average at 22 percent and 4 percent, respectively. Oats were 9 percent headed compared with 24 average. Small grain condition ratings remained mostly good to excellent.

All other crops were near their respective averages in development. Sunflower advanced 22 percentage points to 87 percent emerged, but was behind the average of 93 percent. Canola was 87 percent rosette, ahead of 78 percent average. Dry edible peas advanced 29 percentage points to 46 percent flowering. Canola progressed 26 percentage points to 35 percent blooming, equal to the average. Flaxseed was 4 percent blooming compared with 15 average. Potatoes were 17 percent blooming compared with 16 average.

**Livestock:** Pasture and range conditions were rated 2 percent poor, 14 fair, 68 good and 16 excellent. The first cutting of alfalfa was 28 percent complete, and the cutting of other hay was 13 percent complete. Hay conditions were rated 2 percent poor, 8 fair, 73 good, and 17 excellent. Stockwater supplies were rated 1 percent short, 89 adequate and 10 surplus.

**Small Grains: Boot and Beyond  
North Dakota, June 27, 2010**



**Crop and Pasture Condition  
North Dakota, Week Ending June 27, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	1	4	14	67	14
Durum Wheat	1	2	8	76	13
Spring Wheat	0	2	11	72	15
Oats	0	1	13	81	5
Canola	0	3	13	67	17
Corn	0	2	9	76	13
Dry Edible Beans	3	5	23	57	12
Dry Edible Peas	3	5	16	65	11
Flaxseed	1	2	21	72	4
Potatoes	2	5	23	59	11
Soybeans	1	3	12	65	19
Sugarbeets	2	4	16	59	19
Sunflower	0	4	25	66	5
Pasture and Range	0	2	14	68	16

**Planting: Percent Completed by District  
North Dakota, Week Ending June 27, 2010**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Sunflower	100	89	99	96	100	100	100	100	96

**Crop Development Progress  
North Dakota, Week Ending June 27, 2010<sup>1 2</sup>**

Crop	Week Ending			2005-2009 Avg
	June 27, 2010	June 20, 2010	June 27, 2009	
	Percent	Percent	Percent	Percent
<b>Barley</b>				
Jointed	88	66	55	83
Boot	58	27	17	56
Headed	22	2	0	29
Milk	2	NA	0	5
<b>Durum Wheat</b>				
Jointed	62	32	43	63
Boot	18	2	13	34
Headed	4	0	0	15
<b>Spring Wheat</b>				
Jointed	80	61	54	82
Boot	47	23	19	54
Headed	22	6	0	28
Milk	3	NA	0	4
<b>Oats</b>				
Jointed	76	58	73	85
Boot	42	18	27	56
Headed	9	0	0	24
<b>Canola</b>				
Rosette	87	71	39	78
Blooming	35	9	7	35
<b>Corn, All</b>				
Silking	0	NA	0	1
<b>Dry Edible Beans</b>				
Emerged	98	90	90	96
Blooming	2	0	1	5
<b>Dry Edible Peas</b>				
Flowering	46	17	28	49
<b>Flaxseed</b>				
Emerged	98	94	97	99
Blooming	4	1	3	15
<b>Potatoes</b>				
Emerged	99	94	86	95
Blooming	17	2	2	16
<b>Soybeans</b>				
Emerged	98	90	96	97
Blooming	2	NA	0	3
<b>Sunflower</b>				
Planted	97	92	99	99
Emerged	87	65	88	93

<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

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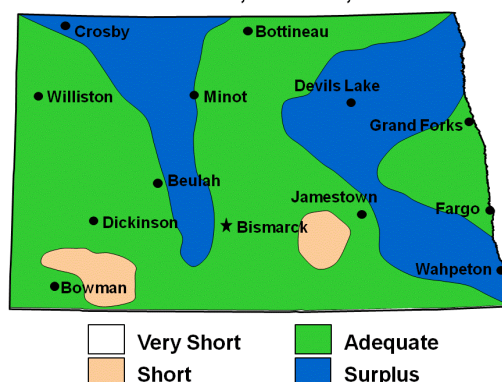
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**NORTH DAKOTA CROP WEATHER REPORT, Week Ending June 27, 2010**

**Soil Moisture Supplies  
 North Dakota, Week Ending June 27, 2010**

Date	Week Ending			2005-2009 Avg
	June 27, 2010	June 20, 2010	June 27, 2009	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	0	0	0	4
Short	2	2	8	15
Adequate	75	74	72	68
Surplus	23	24	20	13
<b>Subsoil</b>				
Very Short	0	0	0	6
Short	2	2	8	16
Adequate	80	78	69	64
Surplus	18	20	23	14

**Topsoil Moisture Supplies  
 North Dakota, June 27, 2010**



**Weather:** Temperatures were near to above normal across the state this past week. Precipitation was above normal in most areas with below normal precipitation in parts of the southeast and the far northwest. There were showers and thunderstorms across the state on Monday with highs in the mid-70s to mid-80s. Severe weather, including large hail and damaging winds, was reported in the southwest, south central and parts of the northeast on Monday. Tuesday was dry with highs in the mid-70s to mid-80s. There were a few showers and thunderstorms in the northwest on Wednesday with highs in the mid-70s to mid-80s. There was severe weather with large hail and damaging winds reported in the northwest, south central and parts of the northeast on Thursday. Severe thunderstorms with large hail and damaging winds were reported in the south central area of the state on Friday. Severe thunderstorms with large hail and damaging winds were reported in the southwest, south central and northeast on Saturday. There were thunderstorms in the far east on Sunday with highs in the 70s to low 80s.

**Outlook, June 28-July 4:** Temperatures will be near to above normal across the state this week. Precipitation will be near to below normal in the west and near to above normal in the east. The best chance for significant precipitation will occur late in the week and mainly in the eastern half of the state. Monday will be dry with highs in the 70s to low 80s. Dry conditions will continue on Tuesday with highs in the 70s and 80s. Highs on Wednesday will be in the upper 70s to low 90s with dry conditions. There will be a chance of thunderstorms in the northwest on Thursday with highs in the mid-80s to low 90s. Highs on Friday will be in the upper 70s to 80s and thunderstorms in the northern and eastern areas of the state. There will be a chance of showers and thunderstorms across the state on Saturday with highs in the upper 70s to mid-80s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending June 27, 2010**

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	8.61	2.56
N. Central(2)	67	2	0.96	9.25	2.99
Northeast (3)	68	1	0.88	8.85	2.60
W. Central(4)	69	3	1.16	7.11	0.50
Central (5)	69	3	0.80	6.17	-0.16
E. Central(6)	72	5	0.78	7.35	0.26
Southwest(7)	67	2	0.36	7.87	1.09
S. Central(8)	70	3	1.69	7.63	1.14
Southeast(9)	71	3	0.63	8.65	1.14

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending June 27, 2010**

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	81	54	0.79	8.85	2.70
Williston	85	55	0.10	7.26	2.15
Mohall	79	56	0.53	8.80	2.65
Minot	83	58	0.58	9.53	2.74
(2) Baker	82	56	0.65	8.65	2.58
Bottineau	79	55	1.23	10.67	4.27
Rugby	79	56	1.01	8.42	2.11
(3) Cando	79	56	0.90	6.76	0.82
Cavalier	84	55	0.51	9.11	2.92
Forest River	83	56	1.76	9.58	3.11
Grand Forks	82	58	0.81	9.06	3.04
Langdon	78	52	0.77	9.24	2.84
St. Thomas	81	55	0.55	9.33	2.86
(4) Hazen	85	54	1.83	7.55	0.56
Turtle Lake	83	57	1.07	6.67	-0.03
Watford City	85	55	0.57	7.11	0.98
(5) Carrington	82	56	0.86	6.03	-1.38
Harvey	82	57	0.98	5.94	0.62
Jamestown	83	58	0.72	7.37	1.00
Robinson	83	58	0.81	4.83	-1.72
Streeter	83	57	0.62	6.66	0.67
(6) Dazey	83	60	1.16	8.92	2.00
Fargo	85	61	0.74	7.35	0.11
Hillsboro	87	58	0.44	5.77	-1.32
(7) Beach	84	50	0.70	10.09	3.67
Bowman	85	51	0.07	7.60	0.89
Dickinson	84	52	0.39	6.50	-0.63
Hettinger	86	51	0.30	7.31	0.44
(8) Mandan	85	56	2.52	8.29	1.69
Linton	86	56	0.86	6.98	0.59
(9) Edgeley	82	59	0.34	8.52	0.90
Oakes	85	58	0.76	8.66	1.48
Wyndmere	83	59	0.78	8.76	1.03

<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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