

# NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Released: August 8, 2011  
For Week Ending: August 7, 2011  
ND-CW3211

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Small grain harvest began in some areas of the state last week, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 3 percent short, 65 adequate, and 32 surplus while subsoil moisture supplies were rated 1 percent short, 63 adequate, and 36 surplus. Statewide, on average, there were 4.7 days suitable for fieldwork.

**Crops:** Some producers reported insect damage and concerns that the recent excessive moisture would promote disease. Access to fields remained an issue in a few areas. As of August 7, barley was 99 percent headed, 90 percent in the milk stage, 50 percent turning, and 3 percent harvested. Durum wheat was 100 percent jointed, 98 percent in the boot stage, 89 percent headed, 52 percent in the milk stage, and 12 percent turning. Spring wheat was 99 percent headed, 87 percent in the milk stage, 46 percent turning, and 2 percent harvested. Oats were 97 percent headed, 85 percent in the milk stage, 46 percent turning, and 2 percent harvested. Canola was 46 percent turning and 1 percent swathed. Eighty-one percent of the corn crop had reached the silking stage, compared to 95 percent last year and 84 percent for the five-year average. Dry edible beans were 92 percent blooming, 59 percent setting pods, and 4 percent fully podded. Dry edible peas were 22 percent mature, significantly behind both last year and the average. Flaxseed was 87 percent blooming and 18 percent turning. As of August 7, potatoes were 100 percent blooming and 80 percent had rows filled. Soybeans were 89 percent blooming, 60 percent setting pods, and 1 percent fully podded. Sunflowers were 36 percent blooming. Other activities during the week included spraying pesticides and cutting hay.

**Livestock:** Stockwater supplies were rated 1 percent short, 65 adequate, and 34 surplus. Pasture and range conditions were rated 1 percent very poor, 3 poor, 14 fair, 51 good, and 31 excellent. The second cutting of alfalfa was 39 percent complete. Cutting of other hay was estimated at 77 percent complete. Wet soil conditions have slowed haying progress in some areas of the state. Hay condition was rated 2 percent very poor, 5 poor, 12 fair, 60 good, and 21 excellent.

## Crop and Pasture Condition North Dakota: August 7, 2011

Crop	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley .....	-	5	20	64	11
Durum wheat.....	-	3	24	58	15
Spring wheat.....	1	4	23	59	13
Oats.....	-	2	20	63	15
Canola.....	-	3	20	62	15
Corn.....	1	6	22	57	14
Dry edible beans.....	3	9	33	47	8
Dry edible peas.....	-	6	38	52	4
Flaxseed.....	-	3	24	66	7
Potatoes.....	3	4	15	61	17
Soybeans.....	2	8	23	57	10
Sugarbeets.....	2	6	20	57	15
Sunflower.....	-	4	23	65	8
Hay.....	2	5	12	60	21
Pasture and range ...	1	3	14	51	31

- Represents zero.

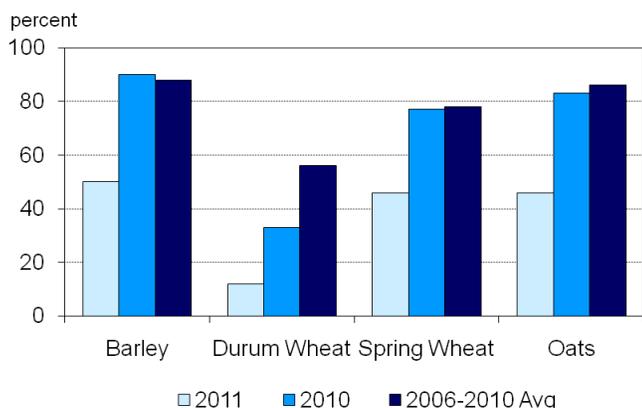
## Crop Progress – North Dakota

(Percentages represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

Crop	Aug 7, 2011 (percent)	July 31, 2011 (percent)	Aug 7, 2010 (percent)	2006-2010 Average (percent)
<b>Barley</b>				
Headed.....	99	93	100	100
Milk.....	90	62	98	99
Turning.....	50	22	90	88
Harvested.....	3	(NA)	21	31
<b>Durum wheat</b>				
Jointed.....	100	92	100	100
Boot.....	98	84	100	100
Headed.....	89	57	98	99
Milk.....	52	28	80	88
Turning.....	12	2	33	56
Harvested.....	-	(NA)	1	9
<b>Spring wheat</b>				
Headed.....	99	91	100	100
Milk.....	87	57	97	96
Turning.....	46	18	77	78
Harvested.....	2	(NA)	11	21
<b>Oats</b>				
Headed.....	97	93	100	100
Milk.....	85	53	99	99
Turning.....	46	16	83	86
Harvested.....	2	-	15	28
<b>Canola</b>				
Turning.....	46	19	75	67
Swathed.....	1	(NA)	22	26
<b>Corn, all</b>				
Silking.....	81	60	95	84
Dough.....	7	4	29	21
Dented.....	-	-	-	1
<b>Dry edible beans</b>				
Blooming.....	92	84	100	95
Setting Pods.....	59	29	88	75
Fully Podded.....	4	(NA)	36	25
<b>Dry edible peas</b>				
Mature.....	22	8	91	88
<b>Flaxseed</b>				
Blooming.....	87	72	99	99
Turning.....	18	7	29	48
<b>Potatoes</b>				
Blooming.....	100	93	100	100
Rows Filled.....	80	60	98	88
Vines Killed.....	-	(NA)	3	3
<b>Soybeans</b>				
Blooming.....	89	80	98	96
Setting Pods.....	60	30	89	79
Fully Podded.....	1	(NA)	25	23
<b>Sunflower</b>				
Blooming.....	36	11	62	59

- Represents zero. (NA) Not available.

## Small Grains Turning Stage North Dakota: August 7, 2011



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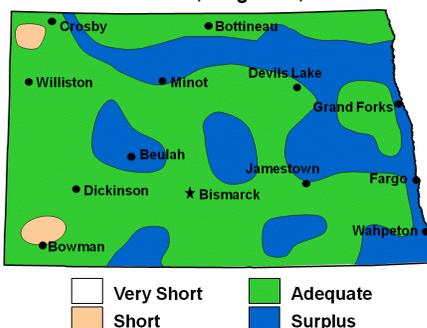
**NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 7, 2011**

**Soil Moisture Supplies – North Dakota**

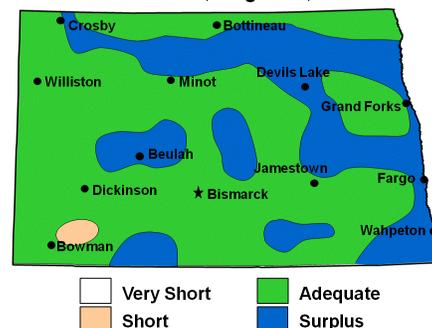
Item	Aug 7, 2011	July 31, 2011	Aug 7, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
<b>Topsoil</b>				
Very Short ....	-	-	-	17
Short .....	3	4	19	29
Adequate .....	65	64	76	52
Surplus .....	32	32	5	2
<b>Subsoil</b>				
Very Short ....	-	-	1	14
Short .....	1	2	14	28
Adequate .....	63	61	78	55
Surplus .....	36	37	7	3

- Represents zero.

**Topsoil Moisture Supplies North Dakota, August 7, 2011**



**Subsoil Moisture Supplies North Dakota, August 7, 2011**



**Weather:** Temperatures were above normal in parts of the northwest and southeast and near normal elsewhere. Precipitation was below normal in parts of the south central and northwest and near to above normal across much of the rest of the state. Highs on Monday were in the upper 70s to mid-90s with rain in parts of the southwest and eastern part of the state. There were showers and thunderstorms in the northwest, central, and east on Tuesday with highs in the upper 70s to low 90s. Severe thunderstorms with damaging winds were reported in the far northwest on Tuesday. Highs on Wednesday were in the 70s to low 90s with showers and thunderstorms in the west, central, and northeast. Thursday highs were in the 80s to low 90s. Severe thunderstorms with large hail and damaging winds were reported in parts of the southwest, central, and east. Highs on Friday were in the 70s and 80s with rain in the west, central, and northeast. Severe thunderstorms were reported in the southwest and south central on Friday. Highs on Saturday were in the upper 60s to low 80s with showers and thunderstorms across much of the state. There were showers and thunderstorms in parts of the west and north on Sunday with highs in the mid-70s to 80s.

**Outlook, August 8-14:** Temperatures will be below normal in the east and near normal in the west. Precipitation will be near normal across much of the state. Highs on Monday will be in the upper 60s to low 80s with a chance of rain in the north central and northeast. Tuesday will be dry with highs in the low to mid-70s. Highs on Wednesday will be in the upper 70s to low 80s with a chance of showers and thunderstorms in the west and central. There will be a chance of rain across the state on Thursday with highs in the mid-70s to low 80s. The chance of showers and thunderstorms will continue statewide on Friday with highs in the 70s. Saturday will be dry with highs in the 70s to low 80s. Highs on Sunday will be in the mid-70s to mid-80s with dry conditions.

**Temperature & Precipitation: Districts and Stations North Dakota, Week ending August 7, 2011**

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)	71	2	0.34	14.12	4.60
N. Central(2)	68	0	0.88	13.14	2.82
Northeast (3)	67	-1	0.82	11.92	1.78
W. Central(4)	70	0	0.74	13.58	3.86
Central (5)	68	-2	1.55	13.57	3.45
E. Central(6)	71	1	1.46	14.98	3.74
Southwest(7)	72	1	1.36	13.83	4.39
S. Central(8)	71	0	0.57	13.83	3.80
Southeast(9)	73	2	0.60	14.99	3.81

(NA) Not Available<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

**Temperature & Precipitation: Districts and Stations North Dakota, Week ending August 7, 2011**

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.....	89	57	0.02	14.43	4.51
Williston .....	90	57	0.20	12.40	4.38
Mohall.....	86	58	0.43	14.46	4.61
Minot.....	84	54	0.69	15.18	4.90
(2) Baker.....	83	52	1.47	13.87	3.75
Bottineau .....	87	54	0.52	12.43	2.03
Rugby.....	85	50	0.64	13.11	2.69
(3) Cando .....	84	51	1.63	12.29	2.68
Cavalier .....	90	50	0.35	12.41	1.91
Forest River....	85	50	0.82	11.70	1.57
Grand Forks....	87	52	1.12	13.17	3.27
Langdon .....	82	49	0.43	8.55	-2.06
St. Thomas .....	85	50	0.54	13.43	3.30
(4) Hazen.....	86	51	0.47	15.56	5.56
Turtle Lake.....	84	54	1.30	9.84	-0.35
Watford City....	88	58	0.45	15.35	6.36
(5) Carrington .....	83	50	3.22	15.77	4.25
Harvey.....	83	50	1.14	10.47	2.06
Jamestown .....	87	53	1.37	14.01	3.48
Robinson .....	86	51	1.42	12.63	2.49
Streeter.....	87	50	0.62	14.99	4.99
(6) Dazey.....	87	55	1.15	15.59	4.31
Fargo.....	87	57	2.48	16.54	5.49
Hillsboro .....	88	55	0.76	12.80	1.42
(7) Beach.....	87	57	0.39	13.99	5.05
Bowman .....	88	56	2.45	16.50	7.21
Dickinson .....	90	56	1.49	12.27	2.38
Hettinger.....	90	56	1.10	12.56	2.91
(8) Mandan .....	88	49	0.76	15.76	5.43
Linton.....	94	55	0.39	11.91	2.17
(9) Edgeley .....	88	56	0.35	14.62	3.95
Oakes .....	96	57	0.07	14.78	4.02
Wyndmere .....	87	58	1.39	15.58	3.47

(NA) Not Available<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.