

# NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Cooperating With:  
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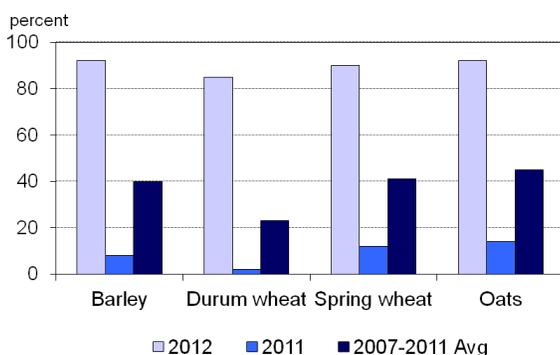
Released: June 18, 2012  
For Week Ending: June 17, 2012

**General:** Crop development continued to be ahead of average as precipitation was received across most of the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Producers remained concerned about various insects harming their crops, according to reporters. Spraying was slowed in some areas because of wind and rain. Isolated hail damage was reported in some parts of the state. Statewide, on average, there were 5.1 days suitable for fieldwork. Post emergence spraying for control of broadleaf weeds was 81 percent complete, and spraying for wild oats was 84 percent complete. Topsoil moisture supplies were rated 2 percent very short, 13 short, 76 adequate, and 9 surplus. Subsoil moisture supplies were rated 1 percent very short, 17 short, 73 adequate, and 9 surplus.

**Crops:** Barley was 92 percent jointed and 62 percent was in the boot stage, ahead of the five year (2007-2011) averages of 40 percent jointed and 12 percent normally in the boot stage, respectively. Twenty-six percent were headed while 2 percent reached the milk stage. Durum wheat advanced 23 percentage points to 85 percent jointed, ahead of 2 percent last year and 23 percent on average. Forty-two percent had entered the boot stage, compared to 0 percent last year and 4 percent on average. Spring wheat was 90 percent jointed and 62 percent was in the boot stage, ahead of the respective averages of 41 percent and 12 percent. Spring wheat headed reached 28 percent, ahead of the 2 percent average. Oats were 92 percent jointed and 67 percent in the boot stage, ahead of 45 percent and 12 percent on average, respectively. Sixty-nine percent of canola was in the rosette stage, compared with eight percent last year and 37 percent on average. Dry edible peas flowering advanced 30 percentage points to 38 percent complete. As of Sunday, 98 percent of dry edible beans had emerged, up from 54 percent last year and the average of 71 percent. Flaxseed were 91 percent emerged. Potatoes reached 94 percent emerged, compared with 46 percent last year and 69 percent on average. Sunflowers advanced 28 percentage points to 91 percent emerged. Small grain condition ratings were lower than a week earlier. Dry edible peas, potatoes, soybeans, sugarbeets and sunflower each showed crop condition improvement while canola, corn, dry edible beans and flaxseed showed a decline from a week earlier.

**Livestock:** Pasture and range conditions were 1 percent very poor, 7 poor, 24 fair, 60 good, and 8 excellent. First cuttings of alfalfa and other hay were 30 percent and 14 percent complete, respectively. Hay conditions were rated 9 percent very poor, 17 poor, 30 fair, 40 good, and 4 excellent. Stockwater supplies were rated 1 percent very short, 8 short, 84 adequate and 7 surplus.

**Small Grains Jointed  
North Dakota: June 17, 2012**



## Crop and Pasture Condition North Dakota: June 17, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	-	-	9	72	19
Durum wheat.....	-	1	8	81	10
Spring wheat.....	-	1	12	70	17
Oats.....	-	-	16	75	9
Canola .....	-	4	9	61	26
Corn.....	-	2	13	75	10
Dry Edible Beans .....	2	3	16	67	12
Dry Edible Peas .....	-	1	14	75	10
Flaxseed .....	-	-	11	82	7
Potatoes.....	-	-	4	67	29
Soybeans.....	-	2	11	76	11
Sugarbeets .....	-	1	15	64	20
Sunflower.....	-	1	12	79	8
Hay .....	9	17	30	40	4
Pasture and range .....	1	7	24	60	8

- Represents zero.

## Crop Development Progress – North Dakota

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

Crop	June 17, 2012	June 10, 2012	June 17, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Barley</b>				
Jointed .....	92	73	8	40
Boot .....	62	28	-	12
Headed .....	26	7	-	2
Milk .....	2	(NA)	-	-
<b>Durum wheat</b>				
Jointed .....	85	62	2	23
Boot .....	42	26	-	4
Headed .....	11	-	-	-
<b>Spring wheat</b>				
Jointed .....	90	74	12	41
Boot .....	62	36	-	12
Headed .....	28	10	-	2
Milk .....	2	-	-	-
<b>Oats</b>				
Jointed .....	92	81	14	45
Boot .....	67	36	-	12
Headed .....	21	6	-	1
Milk .....	2	-	-	-
<b>Canola</b>				
Rosette .....	69	60	8	37
Blooming.....	14	14	-	3
<b>Corn</b>				
Silking .....	-	-	-	-
<b>Dry edible beans</b>				
Emerged .....	98	91	54	71
Blooming.....	-	-	-	-
<b>Dry edible peas</b>				
Flowering .....	38	8	-	11
<b>Flaxseed</b>				
Emerged .....	91	85	45	80
Blooming.....	2	-	-	-
<b>Potatoes</b>				
Emerged .....	94	86	46	69
Blooming.....	1	-	-	1
<b>Soybeans</b>				
Emerged .....	99	93	56	80
Blooming.....	1	(NA)	-	-
<b>Sunflower</b>				
Emerged .....	91	63	34	57

- Represents zero. (NA) Not available.

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**Soil Moisture Supplies**  
**North Dakota: June 17, 2012**

Date	June 17, 2012	June 10, 2012	June 17, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Topsoil</b>				
Very Short ....	2	-	-	-
Short .....	13	15	1	5
Adequate.....	76	73	57	73
Surplus.....	9	12	42	22
<b>Subsoil</b>				
Very Short ....	1	-	-	2
Short .....	17	12	-	9
Adequate.....	73	79	53	67
Surplus.....	9	9	47	22

- Represents zero.

**Weather:** Temperatures were near normal across parts of the south and below normal across much of the rest of the state. Precipitation was above normal in parts of the southwest, central, and northeast and below normal elsewhere. Highs on Monday were in the upper 50s to 60s with dry conditions. There were a few showers and thunderstorms in the southwest on Tuesday with highs in the 70s to low 80s. High temperatures on Wednesday were in the mid-70s to mid-80s with rain across much of the state. Severe thunderstorms with large hail and damaging winds were reported in parts of the west, central, and southeast on Wednesday. There were showers and thunderstorms in the northeast on Thursday with highs in the 70s to mid-80s. Highs on Friday were in the mid-70s to mid-80s with rain across much of the west and central. Severe thunderstorms with damaging winds were reported in parts of the southwest and south central on Friday. There were showers and thunderstorms across much of the central and east on Saturday with highs in the 70s. Highs on Sunday were in the 70s to mid-80s with rain in the northern and eastern parts of the state. Severe thunderstorms with large hail were reported in parts of the north central and southeast on Sunday.

**Outlook, June 18-June 24:** Temperatures will be near to below normal across much of the state. Precipitation will be near to above normal across much of the state. Highs on Monday will be in the mid-60s to low 80s with a chance of rain across much of the state. There will be a chance of showers and thunderstorms in the south and showers in the north on Tuesday with highs in the upper 50s to 60s. Highs on Wednesday will be in the mid-60s to mid-70s with a chance of rain statewide. There will be a chance of showers and thunderstorms in the north and east on Thursday with highs in the 70s. Friday will be dry with highs in the mid-70s to low 80s. Highs on Saturday will be in the 70s with a chance of rain in the southeast. Sunday will be dry with highs in the mid-70s to low 80s.

**Temperature & Precipitation: Districts and Stations**  
**North Dakota, Week ending June 17, 2012**

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)	61	-1	0.40	8.06	2.89
N. Central (2)	59	-3	0.70	5.99	0.72
Northeast (3)	58	-6	0.69	5.42	0.15
W. Central (4)	61	-2	0.71	5.86	0.22
Central (5)	58	-6	0.85	7.14	1.81
E. Central(6)	61	-4	0.78	4.91	-1.12
Southwest (7)	61	-1	0.81	6.75	0.85
S. Central(8)	60	-4	1.10	7.02	1.43
Southeast (9)	63	-1	0.64	6.92	0.41

<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.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:  
<http://www.ndsu.edu/ndsc>

National Weather Service's North Dakota Data:  
<http://www.nws.noaa.gov/view/states.php?state=ND>

**Temperature & Precipitation: Districts and Stations**  
**North Dakota, Week ending June 17, 2012**

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 .....	77	43	0.48	8.73	3.48
Williston.....	82	47	0.50	6.45	2.06
Mohall .....	79	44	0.29	8.88	3.65
Minot.....	78	43	0.34	8.18	2.37
(2) Baker .....	77	41	0.96	6.97	1.85
Bottineau.....	78	41	0.47	4.85	-0.52
Rugby .....	80	40	0.67	6.16	0.83
(3) Cando.....	78	35	0.91	5.85	0.85
Cavalier.....	81	35	0.62	6.97	1.77
Forest River ...	82	40	0.48	3.55	-1.93
Grand Forks ...	83	41	0.51	5.50	0.39
Langdon.....	76	37	1.13	6.29	0.93
St. Thomas.....	79	38	0.47	4.35	-1.13
(4) Hazen .....	81	41	0.77	6.31	0.33
Turtle Lake .....	79	40	0.98	6.51	0.83
Watford City ...	82	45	0.38	4.77	-0.49
(5) Carrington.....	77	38	0.76	6.70	0.46
Harvey .....	78	36	0.99	6.61	2.12
Jamestown.....	79	39	0.70	6.68	1.29
Robinson.....	77	38	0.60	7.31	1.75
Streeter.....	79	39	1.21	8.41	3.41
(6) Dazey .....	80	41	1.03	6.04	0.13
Fargo .....	83	43	0.92	4.14	-2.03
Hillsboro.....	82	38	0.39	4.56	-1.45
(7) Beach .....	81	42	0.26	5.55	-0.10
Bowman.....	84	39	1.20	6.75	0.93
Dickinson .....	81	43	0.62	6.72	0.58
Hettinger .....	84	40	1.15	7.97	1.98
(8) Mandan .....	80	38	1.10	6.24	0.54
Linton.....	83	40	1.10	7.80	2.31
(9) Edgeley .....	85	40	0.63	6.99	0.30
Oakes .....	85	41	0.71	7.81	1.62
Wyndmere.....	85	46	0.58	5.97	-0.68

<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.