

# 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

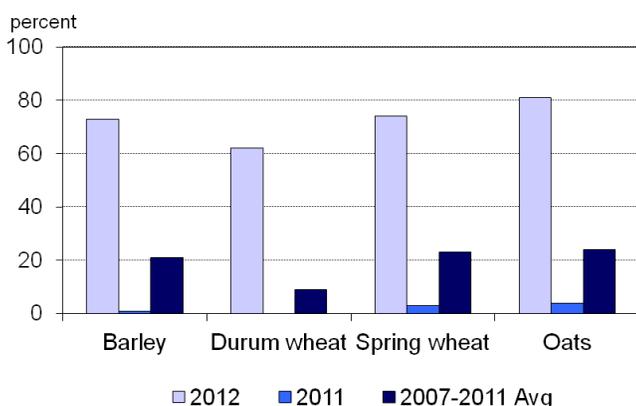
Released: June 11, 2012  
For Week Ending: June 10, 2012

**General:** Precipitation and above normal temperatures fostered crop development and improved crop conditions, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. However, some parts of the state remained in need of moisture. According to reporters, isolated hail storms caused some damage to crops. Statewide, on average, there were 4.9 days suitable for fieldwork. Post emergence spraying for control of broadleaf weeds was 67 percent complete, and spraying for wild oats was 76 percent complete. Topsoil moisture supplies were rated 15 percent short, 73 adequate, and 12 surplus. Subsoil moisture supplies were rated 12 percent short, 79 adequate, and 9 surplus.

**Crops:** Barley was 73 percent jointed and 28 percent was in the boot stage, ahead of the five year (2007-2011) averages of 21 percent jointed and 2 percent normally in the boot stage, respectively. Durum wheat advanced 42 percentage points to 62 percent jointed, ahead of zero last year and 9 percent on average. Spring wheat was 74 percent jointed and 36 percent was in the boot stage, ahead of the respective averages of 23 percent and 3 percent. Oats were 81 percent jointed and 36 percent were in the boot stage, ahead of 24 percent and 2 percent on average, respectively. Sixty percent of canola was in the rosette stage, compared with zero last year and 18 percent on average. On Sunday, dry edible beans were 91 percent emerged, up from 15 percent last year and the average of 41 percent. Up 26 percentage points from last week, flaxseed was 85 percent emerged. Potatoes were 86 percent emerged, compared with 20 percent last year and 49 percent on average. Sunflowers advanced to 63 percent emerged from last week's 31 percent. Conditions of small grains were either slightly improved or essentially unchanged. The exception was Durum wheat which worsened slightly since last week. All other crop conditions showed improvement from last week.

**Livestock:** Pasture and range conditions were 1 percent very poor, 5 poor, 25 fair, 58 good, and 11 excellent. First cuttings of alfalfa and other hay were 15 percent and 4 percent complete, respectively. Hay conditions were rated 3 percent very poor, 14 poor, 24 fair, 53 good, and 6 excellent. Alfalfa weevils were reported in multiple areas of the state. Stockwater supplies were rated 1 percent very short, 7 short, 87 adequate and 5 surplus.

## Small Grains Jointed North Dakota: June 10, 2012



## Crop and Pasture Condition North Dakota: June 10, 2012

Crop	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley	-	-	9	71	20
Durum wheat	-	1	10	82	7
Spring wheat	-	1	11	68	20
Oats	-	1	13	74	12
Canola	-	1	10	55	34
Corn	-	1	11	75	13
Dry Edible Beans	1	1	18	67	13
Dry Edible Peas	-	1	15	75	9
Flaxseed	-	-	8	83	9
Potatoes	-	1	14	69	16
Soybeans	-	2	12	76	10
Sugarbeets	-	2	20	67	11
Hay	3	14	24	53	6
Pasture and range	1	5	25	58	11

- 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 10, 2012 (percent)	June 3, 2012 (percent)	June 10, 2011 (percent)	2007-2011 Average (percent)
<b>Barley</b>				
Jointed	73	46	1	21
Boot	28	4	-	2
Headed	7	-	-	-
<b>Durum wheat</b>				
Jointed	62	20	-	9
Boot	26	1	-	1
Headed	-	(NA)	-	-
<b>Spring wheat</b>				
Jointed	74	49	3	23
Boot	36	9	-	3
Headed	10	1	-	-
Milk	-	(NA)	-	-
<b>Oats</b>				
Jointed	81	55	4	24
Boot	36	6	-	2
Headed	6	1	-	-
Milk	-	(NA)	-	-
<b>Canola</b>				
Emerged	100	98	41	77
Rosette	60	13	-	18
Blooming	14	-	-	1
<b>Corn</b>				
Silking	-	(NA)	-	-
<b>Dry edible beans</b>				
Emerged	91	59	15	41
Blooming	-	(NA)	-	-
<b>Dry edible peas</b>				
Flowering	8	1	-	4
<b>Flaxseed</b>				
Planted	97	90	50	86
Emerged	85	59	26	66
Blooming	-	(NA)	-	-
<b>Potatoes</b>				
Emerged	86	65	20	49
Blooming	-	(NA)	-	-
<b>Soybeans</b>				
Planted	99	98	71	89
Emerged	93	81	28	61
<b>Sunflower</b>				
Planted	96	80	53	78
Emerged	63	31	14	35

- Represents zero. (NA) Not available.

Coming soon – NASS's annual June surveys on crops and livestock. In the first two weeks of June, NASS will survey about 140,000 U.S. producers and visit 42,000 tracts of farm land to collect information. Responses to these surveys provide the foundation for estimates in the upcoming growing year and will first be released in the *Acreage* and other reports on June 29. Watch for the survey and be sure to respond. Your information matters!

~ Compiled and Published by ~

OFFICIAL BUSINESS  
 Penalty for Private Use, \$300

ADDRESS SERVICE REQUESTED

**Soil Moisture Supplies**  
**North Dakota: June 10, 2012**

Date	June 10, 2012	June 3, 2012	June 10, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Topsoil</b>				
Very Short ....	-	-	-	1
Short .....	15	14	1	6
Adequate.....	73	77	58	73
Surplus.....	12	9	41	20
<b>Subsoil</b>				
Very Short ....	-	-	-	3
Short .....	12	16	-	11
Adequate.....	79	74	54	66
Surplus.....	9	10	46	20

- Represents zero.

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/ndsco>

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

**Weather:** Temperatures were above normal statewide. Precipitation was above normal across parts of the west, north central, and northeast and below normal across much of the rest of the state. Highs on Monday were in the 80s to low 90s with rain in the northwest. There were a few showers and thunderstorms in the west on Tuesday with highs in the upper 70s to low 90s. Highs on Wednesday were in the 80s with rain in parts of the west and central. There were severe thunderstorms with large hail reported in parts of the central on Wednesday. Highs on Thursday were in the mid-60s to low 90s with precipitation across much of the state. There were severe thunderstorms reported in the central and east on Thursday. There were showers and thunderstorms in the northwest and north central on Friday with highs in the mid-70s to 80s. Thunderstorms with hail and damaging winds were reported in parts of the northwest and north central late Friday. Highs on Saturday were in the 70s to mid-90s with rain across much of the state. Severe thunderstorms with large hail and damaging winds were reported in parts of the north central and northeast on Saturday. There was rain across much of the state on Sunday with highs in the mid-60s to mid-70s.

**Outlook, June 11-June 17:** Temperatures will be near normal across much of the state. Precipitation will be near normal in the west and above normal across much of the central and east. Highs on Monday will be in the 50s to mid-60s with a chance of showers statewide. Highs on Tuesday will be in the upper 60s to 70s with a chance of rain in the west. There will be a chance of rain across much of the state on Wednesday with highs in the 70s to low 80s. Highs on Thursday will be in the mid-70s to low 80s with a chance of precipitation in the central and east. There will be a chance of rain across much of the state Friday through Sunday with highs in the 70s to low 80s.

**Temperature & Precipitation: Districts and Stations**  
 North Dakota, Week ending June 10, 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)	66	5	1.54	7.66	3.17
N. Central (2)	66	5	2.00	5.29	0.75
Northeast (3)	70	6	1.33	4.73	0.22
W. Central (4)	66	3	0.60	5.15	0.29
Central (5)	68	5	0.70	6.29	1.71
E. Central (6)	73	10	0.71	4.13	-1.08
Southwest (7)	65	4	0.66	5.94	0.77
S. Central (8)	68	5	0.81	5.92	1.03
Southeast (9)	74	10	0.23	6.28	0.56

**Temperature & Precipitation: Districts and Stations**  
 North Dakota, Week ending June 10, 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 .....	82	49	2.00	8.25	3.70
Williston.....	86	46	1.00	5.95	2.12
Mohall .....	83	50	1.07	8.59	4.06
Minot.....	84	52	2.11	7.84	2.80
(2) Baker .....	84	52	2.24	6.01	1.59
Bottineau.....	84	44	1.28	4.38	-0.21
Rugby .....	86	50	2.48	5.49	0.86
(3) Cando.....	85	49	1.34	4.94	0.65
Cavalier.....	85	51	1.31	6.35	1.92
Forest River ...	94	56	0.51	3.07	-1.61
Grand Forks ...	92	54	1.92	4.99	0.58
Langdon.....	84	50	2.28	5.16	0.58
St. Thomas.....	88	53	0.62	3.88	-0.80
(4) Hazen .....	85	44	0.56	5.54	0.38
Turtle Lake.....	85	51	0.41	5.53	0.66
Watford City ...	86	49	0.82	4.39	-0.17
(5) Carrington.....	86	50	1.41	5.94	0.61
Harvey .....	86	50	0.54	5.62	1.83
Jamestown.....	88	53	0.20	5.98	1.29
Robinson.....	85	52	0.59	6.71	1.90
Streeter .....	85	53	0.76	7.20	2.90
(6) Dazey .....	91	53	0.47	5.01	-0.13
Fargo .....	94	56	0.21	3.22	-2.11
Hillsboro.....	94	55	1.45	4.17	-1.00
(7) Beach .....	86	45	0.68	5.29	0.27
Bowman.....	89	43	0.44	5.55	0.49
Dickinson .....	84	48	1.29	6.10	0.80
Hettinger .....	87	45	0.23	6.82	1.53
(8) Mandan .....	87	48	0.43	5.14	0.14
Linton.....	85	54	1.19	6.70	1.91
(9) Edgeley .....	90	56	0.42	6.36	0.45
Oakes .....	92	56	0.21	7.10	1.68
Wyndmere.....	94	57	0.06	5.39	-0.44

<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.

<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.