

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Cooperating With:
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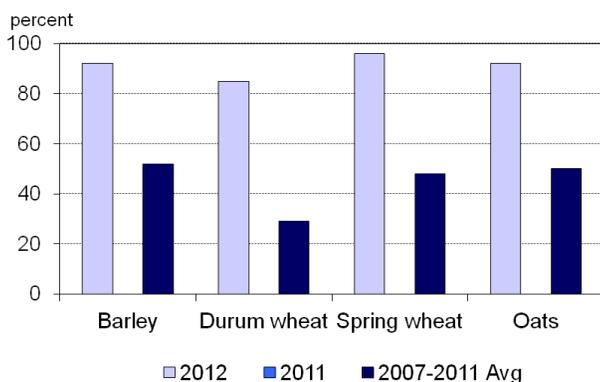
Released: July 9, 2012
For Week Ending: July 8, 2012

General: Showers and thunderstorms provided needed moisture in many areas of the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. However, some areas remained without adequate moisture levels. The above normal temperatures advanced the pace of crop development. Statewide, on average, there were 5.8 days suitable for fieldwork. Topsoil moisture supplies were rated 6 percent very short, 36 short, 56 adequate, and 2 surplus. Subsoil moisture supplies were rated 5 percent very short, 27 short, 65 adequate, and 3 surplus.

Crops: Sixty-nine percent of barley was in the milk stage or beyond on Sunday, up from 41 percent last week. Barley was 35 percent turning, an increase of 27 percentage points from last week. Durum wheat was 85 percent headed, compared with zero last year and the five-year (2007-2011) average of 29 percent. Forty percent of Durum wheat was in the milk stage, compared with zero last year and 7 percent on average. On Sunday, spring wheat was 70 percent in the milk stage and 27 percent headed, advances of 28 and 24 percentage points, respectively. Sixty-eight percent of oats were in the milk stage, compared with zero last year and the average of 22 percent. Dry beans advanced 27 percentage points to 38 percent blooming, ahead of 3 percent last year and 14 percent on average. Sixty-one percent of flaxseed was blooming, compared with 8 percent last year and 33 percent on average. Seventy-six percent of potatoes were blooming and 32 percent of rows were filled, advances of 38 and 22 percentage points, respectively. Soybeans progressed 24 percentage points to 43 percent blooming, ahead of 12 percent last year and 19 on average. Durum wheat, dry peas, flaxseed, and sunflowers showed improvement in conditions from last week while other crops held steady or showed a decline.

Livestock: According to reporters, poor hay conditions remained a concern and pastures were showing moisture stress in some areas. Pasture and range conditions were 2 percent very poor, 16 poor, 37 fair, 41 good, and 4 excellent. First cuttings of alfalfa and other hay were 92 percent and 60 percent complete, respectively. Hay conditions were rated 8 percent very poor, 21 poor, 35 fair, 33 good, and 3 excellent. Stockwater supplies were rated 7 percent very short, 20 short, 70 adequate and 3 surplus.

**Small Grains Headed
North Dakota: July 8, 2012**



Crop and Pasture Condition North Dakota: July 8, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	-	3	20	63	14
Durum wheat.....	-	2	15	76	7
Spring wheat.....	-	4	22	60	14
Oats.....	-	2	22	68	8
Canola	-	3	13	56	28
Corn.....	1	4	21	64	10
Dry Edible Beans	2	7	29	51	11
Dry Edible Peas	-	3	16	73	8
Flaxseed	-	-	12	78	10
Potatoes.....	3	8	27	53	9
Soybeans.....	1	5	23	60	11
Sugarbeets	3	4	27	55	11
Sunflower.....	-	1	16	76	7
Hay	8	21	35	33	3
Pasture and range	2	16	37	41	4

- 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	July 8, 2012	July 1, 2012	July 8, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Barley				
Headed	92	80	-	52
Milk	69	41	-	21
Turning.....	35	8	-	3
Harvested.....	-	(NA)	-	-
Durum wheat				
Boot	97	92	10	50
Headed.....	85	69	-	29
Milk	40	21	-	7
Turning.....	7	-	-	1
Spring wheat				
Headed	96	82	-	48
Milk	70	42	-	19
Turning.....	27	3	-	2
Harvested.....	-	(NA)	-	-
Oats				
Headed	92	83	-	50
Milk	68	44	-	22
Turning.....	15	3	-	3
Harvested.....	1	-	-	-
Canola				
Blooming.....	95	83	-	58
Turning.....	13	2	-	1
Corn				
Silking	14	3	1	3
Dry edible beans				
Blooming.....	38	11	3	14
Setting Pods.....	3	-	2	1
Dry edible peas				
Flowering	95	81	34	74
Mature.....	8	(NA)	-	2
Flaxseed				
Blooming.....	61	44	8	33
Turning.....	3	(NA)	-	-
Potatoes				
Blooming.....	76	38	12	35
Rows Filled	32	10	-	12
Soybeans				
Blooming.....	43	19	12	19
Setting Pods.....	3	(NA)	-	1
Sunflower				
Blooming.....	3	2	-	1

- Represents zero. (NA) Not available.

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NORTH DAKOTA CROP WEATHER REPORT, Week Ending July 8, 2012

**Soil Moisture Supplies
 North Dakota: July 8, 2012**

Date	July 8, 2012	July 1, 2012	July 8, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	6	7	-	2
Short	36	38	3	18
Adequate	56	54	62	67
Surplus	2	1	35	12
Subsoil				
Very Short	5	5	-	4
Short	27	28	1	12
Adequate	65	65	59	69
Surplus	3	2	40	15

- 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/ndsc>

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

Weather: Temperatures were above normal across much of the state. Precipitation was above normal in parts of the southwest, central, and northeast and below normal across much of the rest of the state. Highs on Monday were in the mid-80s to mid-90s with a few showers and thunderstorms scattered across the state. Severe thunderstorms with large hail and damaging winds were reported in the north central and northeast on Monday. There were showers and thunderstorms in the west on Tuesday with highs in the mid-80s to low 100s. Severe thunderstorms with large hail and damaging winds were reported in the northwest on Tuesday. Highs on Wednesday were in the upper 70s to 90s with showers and thunderstorms in the east. Severe thunderstorms with damaging winds were reported in the northeast on Wednesday. There were showers and thunderstorms across the state on Thursday with highs in the upper 70s to low 90s. Severe thunderstorms with damaging winds were reported in the south central and southeast on Thursday. Highs on Friday were in the upper 60s to low 80s with showers and thunderstorms across much of the southern and eastern parts of the state. There were a few showers and thunderstorms in the northeast on Saturday with highs in the 80s. Highs on Sunday were in the 80s with a few showers and thunderstorms in parts of the northwest, central, and southeast.

Outlook, July 9-July 15: Temperatures will be above normal statewide. Precipitation will be below normal across much of the state. Highs on Monday will be in the 80s with a chance of showers and thunderstorms in the west and central. There will be a chance of showers and thunderstorms in the west and central on Tuesday and Wednesday with highs in the mid-80s to mid-90s. Highs on Thursday will be in the mid-80s to mid-90s with a chance of showers and thunderstorms statewide. There will be a chance of showers and thunderstorms in the east on Friday with highs in the mid-80s to mid-90s. Highs on Saturday and Sunday will be in the mid-80s to low 90s with a chance of showers and thunderstorms statewide.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 8, 2012**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ¹		
	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest (1)	70	3	0.13	8.65	1.45
N. Central (2)	69	2	0.57	7.04	-0.52
Northeast (3)	70	2	1.62	7.43	-0.06
W. Central (4)	71	3	0.80	7.52	-0.22
Central (5)	69	0	1.10	9.15	1.57
E. Central (6)	72	3	0.54	6.20	-2.20
Southwest (7)	73	5	1.02	8.10	0.32
S. Central (8)	74	4	1.92	9.32	1.67
Southeast (9)	75	5	0.55	8.15	-0.56

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² 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 July 8, 2012**

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 ¹		
	High	Low	Past Week	Total	Depart normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells	83	49	0.08	9.08	1.70
Williston	95	57	0.04	6.85	0.78
Mohall	85	52	0.09	9.60	2.25
Minot	84	56	0.32	9.06	1.08
(2) Baker	87	55	0.90	8.33	0.94
Bottineau	86	49	0.12	5.78	-1.90
Rugby	88	51	0.68	7.02	-0.61
(3) Cando	88	48	0.94	7.41	0.28
Cavalier	89	57	3.27	10.27	2.76
Forest River	89	55	1.25	5.03	-2.66
Grand Forks	91	52	0.41	6.42	-0.78
Langdon	85	55	2.04	8.80	1.09
St. Thomas	87	54	1.84	6.64	-1.05
(4) Hazen	93	46	1.06	7.90	-0.24
Turtle Lake	89	53	0.90	7.93	0.01
Watford City	94	55	0.44	6.72	-0.42
(5) Carrington	86	49	0.96	8.17	-0.63
Harvey	87	49	1.33	9.66	3.34
Jamestown	90	52	0.56	7.66	-0.03
Robinson	87	52	1.00	10.04	2.25
Streeter	90	55	1.64	10.23	2.94
(6) Dazey	90	52	0.82	7.07	-1.17
Fargo	95	58	0.31	5.55	-2.95
Hillsboro	92	50	0.49	5.98	-2.47
(7) Beach	94	52	0.36	6.19	-1.13
Bowman	95	50	0.39	7.33	-0.38
Dickinson	94	54	1.09	7.92	-0.29
Hettinger	95	54	2.26	10.97	3.09
(8) Mandan	93	52	1.46	8.41	0.61
Linton	93	58	2.38	10.23	2.72
(9) Edgeley	92	52	1.03	8.11	-0.47
Oakes	93	58	0.39	8.89	0.47
Wyndmere	97	61	0.22	7.44	-1.68

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