

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Released: July 25, 2011
For Week Ending: July 24, 2011
ND-CW3011

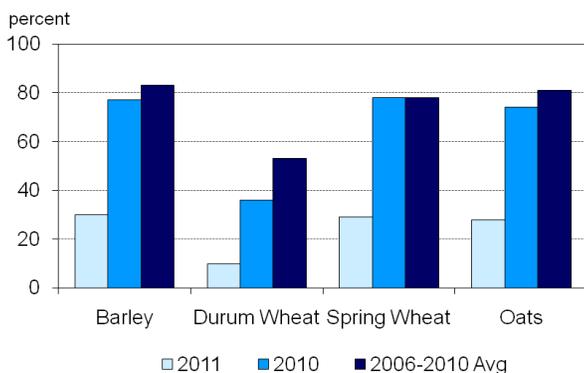
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General: Crops across the state continued to benefit from above average temperatures and precipitation this week, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 3 percent short, 63 adequate, and 34 surplus while subsoil moisture supplies were rated 2 percent short, 58 adequate, and 40 surplus. Statewide, on average, there were 5.2 days suitable for fieldwork.

Crops: Though some areas have seen increased disease and insect activity, conditions for all crops remained mostly good to excellent. As of July 24, barley was 95 percent in the boot stage, 82 percent headed, and 30 percent in the milk stage. Durum wheat was 81 percent jointed, 67 percent in the boot stage, 41 percent headed, and 10 percent in the milk stage. Spring wheat was 93 percent in the boot stage, 79 percent headed, and 29 percent in the milk stage. Oats were 90 percent in the boot stage, 70 percent headed, and 28 percent in the milk stage. Canola was 92 percent blooming and 7 percent turning. Twenty-three percent of the corn crop had reached the silking stage, compared to 61 percent last year and 42 percent for the five-year average. Dry edible beans were 55 percent blooming, a substantial increase from last week but still behind both last year and the average. Dry edible peas were 85 percent flowering. Flaxseed was 53 percent blooming. As of July 24, potatoes were 84 percent blooming and 33 percent had rows filled. Soybeans were 53 percent blooming and 8 percent setting pods. Sunflowers were 7 percent blooming. Other activities during the week included spraying pesticides, cutting hay, and equipment maintenance.

Livestock: Stockwater supplies were rated 1 percent short, 57 adequate, and 42 surplus. Pasture and range conditions were rated 1 percent very poor, 4 poor, 13 fair, 47 good, and 35 excellent. The first cutting of alfalfa was 90 percent complete, and the second cutting was 8 percent complete. Cutting of other hay was reported at 56 percent complete. Hay condition was rated 3 percent very poor, 6 poor, 13 fair, 55 good, and 23 excellent.

**Small Grains Milk Stage
North Dakota: July 24, 2011**



Crop and Pasture Condition – North Dakota: July 24, 2011

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	-	3	16	68	13
Durum wheat.....	-	2	22	62	14
Spring wheat.....	1	4	18	60	17
Oats	-	2	15	58	25
Canola	-	3	22	59	16
Corn.....	1	6	23	55	15
Dry edible beans	1	7	34	47	11
Dry edible peas	-	3	36	55	6
Flaxseed	-	2	18	66	14
Potatoes.....	3	8	35	43	11
Soybeans.....	1	6	24	58	11
Sugarbeets	1	6	28	53	12
Sunflower.....	-	4	22	62	12
Hay	3	6	13	55	23
Pasture and range ..	1	4	13	47	35

- Represents zero.

Crop Progress – North Dakota

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

Crop	July 24, 2011	July 17, 2011	July 24, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
Barley				
Boot	95	81	100	100
Headed	82	53	93	97
Milk	30	(NA)	77	83
Durum wheat				
Jointed	81	78	100	99
Boot	67	47	93	95
Headed	41	18	83	86
Milk	10	(NA)	36	53
Spring wheat				
Boot	93	78	100	99
Headed	79	47	96	96
Milk	29	(NA)	78	78
Oats				
Boot	90	79	100	100
Headed	70	46	94	97
Milk	28	-	74	83
Canola				
Blooming.....	92	67	100	98
Turning.....	7	1	25	32
Corn, all				
Silking	23	3	61	42
Dough	-	(NA)	1	2
Dry edible beans				
Blooming.....	55	15	82	74
Setting Pods.....	5	(NA)	28	31
Dry edible peas				
Flowering	85	83	100	100
Mature.....	2	(NA)	23	47
Flaxseed				
Blooming.....	53	40	86	91
Turning.....	5	(NA)	4	16
Potatoes				
Blooming.....	84	48	99	91
Rows Filled	33	(NA)	74	58
Soybeans				
Blooming.....	53	26	87	79
Setting Pods.....	8	(NA)	37	38
Sunflower				
Blooming.....	7	2	4	12

- Represents zero. (NA) Not available.

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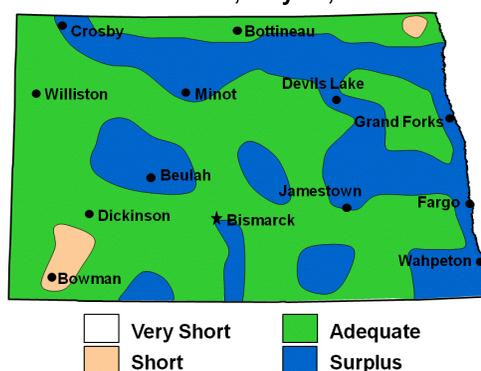
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Soil Moisture Supplies – North Dakota

Item	July 24, 2011	July 17, 2011	July 24, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	-	-	1	16
Short	3	4	19	30
Adequate	63	61	72	51
Surplus	34	35	8	3
Subsoil				
Very Short	-	-	1	12
Short	2	1	13	26
Adequate	58	58	76	57
Surplus	40	41	10	5

- Represents zero.

**Topsoil Moisture Supplies
 North Dakota, July 24, 2011**



Weather: Temperatures were above normal statewide. Precipitation was above normal across much of the state. High temperatures on Monday were in the 80s to low 90s with rain in parts of the west and southeast. Severe thunderstorms were reported in parts of the southeast on Monday. Highs on Tuesday were in the upper 80s to low 100s with showers and thunderstorms in the west and north. Severe thunderstorms were reported in the north central and northeast. A tornado was reported in Pierce county on Tuesday. There were showers and thunderstorms in the eastern part of the state on Wednesday with highs in the upper 70s to mid-90s. Severe thunderstorms with damaging winds were reported in the northeast on Wednesday. Thursday was dry with highs in the 80s. There were showers and thunderstorms statewide on Friday with highs in the upper 70s to low 90s. Severe thunderstorms with large hail and damaging winds were reported mainly across the southern half of the state. Tornadoes were reported in Grant, Morton, McKenzie, and Stark counties on Friday. Highs on Saturday were in the upper 60s to low 80s with rain in the central and east. Highs on Sunday were in the upper 70s to 80s with precipitation across much of the state. Severe thunderstorms were reported in the southwest, south central, and northeast on Sunday.

Outlook, July 25-31: High temperatures will be above normal across the state. Precipitation will be near to above normal statewide. There will be a chance of rain in the southern part of the state on Monday with highs in the 80s. Highs on Tuesday will be in the upper 70s to 80s with a chance of showers and thunderstorms across the state. A chance of thunderstorms will continue across the state on Wednesday with highs in the 80s. There will be a chance of rain in the west, central, and southeast on Thursday with highs in the upper 70s to mid-80s. Friday will be dry with highs in the low to mid-80s. There will be a chance of precipitation across the state on Saturday with highs in the mid to upper 80s. Highs on Sunday will be in the upper 80s to low 90s with dry conditions.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 24, 2011**

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)	74	5	0.58	13.26	4.76
N. Central (2)	71	3	1.20	11.30	2.21
Northeast (3)	70	1	1.13	10.81	1.91
W. Central (4)	74	3	1.22	12.61	3.75
Central (5)	73	3	1.74	11.27	2.30
E. Central (6)	75	4	1.51	13.02	3.11
Southwest (7)	73	3	0.84	12.25	3.50
S. Central (8)	75	4	1.42	12.02	3.05
Southeast (9)	76	5	0.85	12.86	2.85

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 24, 2011**

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	92	53	0.53	13.85	5.02
Williston	97	57	0.51	12.12	4.93
Mohall	93	55	0.18	13.79	5.06
Minot	91	57	1.09	13.30	4.04
(2) Baker	89	54	1.77	10.97	2.03
Bottineau	91	52	0.32	11.65	2.51
Rugby	89	55	1.50	11.29	2.09
(3) Cando	90	53	0.90	10.26	1.78
Cavalier	89	53	1.20	11.68	2.55
Forest River	88	54	1.31	10.54	1.53
Grand Forks	87	54	0.99	11.86	3.31
Langdon	87	51	0.54	7.94	-1.27
St. Thomas	90	54	1.83	12.58	3.57
(4) Hazen	93	53	1.44	14.91	5.68
Turtle Lake	93	56	1.29	8.27	-0.92
Watford City	94	55	0.93	14.65	6.50
(5) Carrington	91	53	2.40	11.51	1.25
Harvey	93	53	0.93	8.22	0.84
Jamestown	95	54	1.46	12.30	3.04
Robinson	95	56	2.58	10.17	1.02
Streeter	93	56	1.31	14.14	5.36
(6) Dazey	92	55	1.48	13.48	3.60
Fargo	96	60	1.81	13.90	4.03
Hillsboro	92	56	1.23	11.69	1.71
(7) Beach	96	54	1.17	13.54	5.30
Bowman	94	52	0.37	13.94	5.28
Dickinson	93	53	1.16	10.71	1.52
Hettinger	94	51	0.65	10.81	1.92
(8) Mandan	94	55	1.77	12.73	3.52
Linton	96	57	1.07	11.32	2.57
(9) Edgeley	93	55	0.73	12.76	3.21
Oakes	97	57	0.85	12.68	2.95
Wyndmere	97	59	0.96	13.13	2.39

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