

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Released: August 1, 2011
For Week Ending: July 31, 2011
ND-CW3111

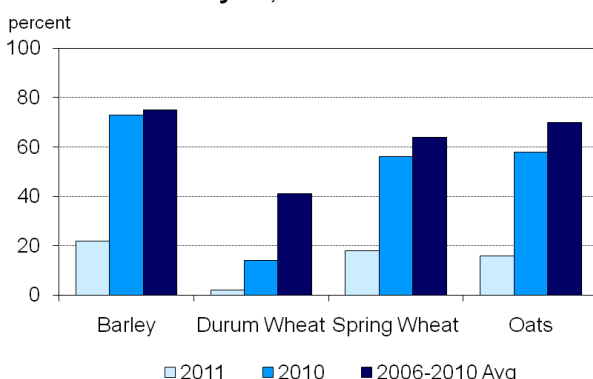
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General: Temperatures remained above average while scattered storms affected many areas of the state this week, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 4 percent short, 64 adequate, and 32 surplus while subsoil moisture supplies were rated 2 percent short, 61 adequate, and 37 surplus. Statewide, on average, there were 5.5 days suitable for fieldwork.

Crops: Small grain development continued to progress quickly after late planting, leading many producers to begin preparations for harvest. As of July 31, barley was 93 percent headed, 62 percent in the milk stage, and 22 percent turning. Durum wheat was 92 percent jointed, 84 percent in the boot stage, 57 percent headed, 28 percent in the milk stage, and 2 percent turning. Spring wheat was 98 percent in the boot stage, 91 percent headed, 57 percent in the milk stage, and 18 percent turning. Oats were 97 percent in the boot stage, 93 percent headed, 53 percent in the milk stage, and 16 percent turning. Canola was 99 percent blooming and 19 percent turning. Sixty percent of the corn crop had reached the silking stage, compared to 83 percent last year and 67 percent for the five-year average. Dry edible beans were 84 percent blooming, still behind both last year and the average. Dry edible peas were 96 percent flowering and 8 percent mature. Flaxseed was 72 percent blooming and 7 percent turning. As of July 31, potatoes were 93 percent blooming and 60 percent had rows filled. Soybeans were 80 percent blooming and 30 percent setting pods. Sunflowers were 11 percent blooming. Other activities during the week included spraying pesticides, cutting hay, and equipment maintenance.

Livestock: Stockwater supplies were rated 2 percent short, 60 adequate, and 38 surplus. Pasture and range conditions were rated 4 percent poor, 13 fair, 55 good, and 28 excellent. The first cutting of alfalfa was 97 percent complete, and the second cutting was 18 percent complete. Cutting of other hay was reported at 69 percent complete. Hay condition was rated 3 percent very poor, 6 poor, 13 fair, 57 good, and 21 excellent.

**Small Grains Turning Stage
North Dakota: July 31, 2011**



Crop and Pasture Condition – North Dakota: July 31, 2011

Crop	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley	-	3	21	60	16
Durum wheat.....	1	2	25	59	13
Spring wheat.....	1	3	18	61	17
Oats	-	2	17	64	17
Canola	-	2	15	63	20
Corn.....	2	6	21	55	16
Dry edible beans	1	5	29	54	11
Dry edible peas	-	3	33	57	7
Flaxseed	-	4	21	64	11
Potatoes.....	4	5	26	51	14
Soybeans.....	2	8	22	51	17
Sugarbeets	1	3	17	58	21
Sunflower.....	-	3	19	67	11
Hay	3	6	13	57	21
Pasture and range	-	4	13	55	28

- Represents zero.

Crop Progress – North Dakota

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

Crop	July 31, 2011 (percent)	July 24, 2011 (percent)	July 31, 2010 (percent)	2006-2010 Average (percent)
Barley				
Headed	93	82	98	100
Milk	62	30	91	94
Turning.....	22	(NA)	73	75
Durum wheat				
Jointed	92	81	100	100
Boot	84	67	97	99
Headed	57	41	93	95
Milk	28	10	65	75
Turning.....	2	(NA)	14	41
Spring wheat				
Boot	98	93	100	100
Headed	91	79	99	99
Milk	57	29	92	91
Turning.....	18	(NA)	56	64
Oats				
Boot	97	90	100	100
Headed	93	70	99	100
Milk	53	28	92	94
Turning.....	16	-	58	70
Canola				
Blooming.....	99	92	100	100
Turning.....	19	7	50	51
Corn, all				
Silking	60	23	83	67
Dough	4	-	4	7
Dry edible beans				
Blooming.....	84	55	95	87
Setting Pods.....	29	5	60	54
Dry edible peas				
Flowering	96	85	100	100
Mature.....	8	2	61	73
Flaxseed				
Blooming.....	72	53	94	96
Turning.....	7	5	8	31
Potatoes				
Blooming.....	93	84	100	98
Rows Filled	60	33	88	74
Soybeans				
Blooming.....	80	53	95	90
Setting Pods.....	30	8	65	60
Sunflower				
Blooming.....	11	7	20	31

- Represents zero. (NA) Not available.

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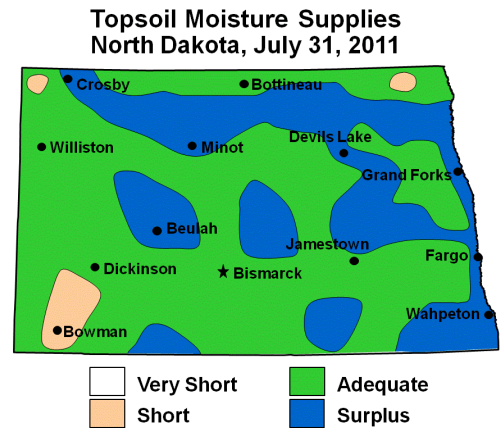
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending July 31, 2011

Soil Moisture Supplies – North Dakota

Item	July 31, 2011	July 24, 2011	July 31, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short..	-	-	-	17
Short	4	3	16	29
Adequate...	64	63	76	51
Surplus.....	32	34	8	3
Subsoil				
Very Short..	-	-	1	14
Short	2	2	12	27
Adequate....	61	58	79	55
Surplus.....	37	40	8	4

- Represents zero.



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

Outlook, August 1-7: Temperatures will be near normal statewide. Precipitation will be above normal across much of the state. There will be a chance of rain across the state on Monday with highs in the mid-80s to mid-90s. Highs on Tuesday will be in the upper 70s to mid-80s with dry conditions. There will be a chance of rain in the west and central on Wednesday with highs in the upper 70s to mid-80s. There will be a chance of showers and thunderstorms across the state on Thursday with highs in the upper 70s to mid-80s. Highs on Friday will be in the mid-70s to low 80s with a chance of showers and thunderstorms in the west and central. There will be a chance of showers and thunderstorms on Saturday and Sunday with highs in the mid-70s to mid-80s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 31, 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)	72	3	0.52	13.78	4.75
N. Central(2)	68	0	0.96	12.26	2.53
Northeast (3)	67	-1	0.30	11.11	1.59
W. Central(4)	71	0	0.23	12.84	3.54
Central (5)	70	0	0.75	12.02	2.46
E. Central(6)	72	1	0.49	13.51	2.94
Southwest(7)	72	2	0.22	12.47	3.36
S. Central(8)	73	1	1.24	13.26	3.73
Southeast(9)	74	2	1.53	14.39	3.80

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 31, 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.....	86	54	0.56	14.41	4.99
Williston.....	95	57	0.08	12.20	4.57
Mohall.....	86	58	0.24	14.03	4.72
Minot.....	87	57	1.19	14.49	4.70
(2) Baker.....	81	57	1.43	12.40	2.83
Bottineau.....	83	50	0.26	11.91	2.14
Rugby.....	82	55	1.18	12.47	2.62
(3) Cando.....	81	53	0.40	10.66	1.61
Cavalier.....	88	50	0.38	12.06	2.23
Forest River....	84	53	0.34	10.88	1.31
Grand Forks....	86	52	0.19	12.05	2.84
Langdon.....	80	51	0.18	8.12	-1.79
St. Thomas.....	82	54	0.31	12.89	3.32
(4) Hazen.....	88	53	0.18	15.09	5.44
Turtle Lake.....	88	55	0.27	8.54	-1.16
Watford City....	91	55	0.25	14.90	6.33
(5) Carrington.....	83	56	1.04	12.55	1.66
Harvey.....	82	55	1.11	9.33	1.45
Jamestown.....	84	59	0.34	12.64	2.72
Robinson.....	84	59	1.04	11.21	1.53
Streeter.....	84	60	0.23	14.37	4.96
(6) Dazey.....	84	60	0.96	14.44	3.86
Fargo.....	87	60	0.16	14.06	3.61
Hillsboro.....	87	56	0.35	12.04	1.36
(7) Beach.....	91	54	0.06	13.60	5.01
Bowman.....	90	54	0.11	14.05	5.04
Dickinson.....	92	54	0.07	10.78	1.24
Hettinger.....	93	54	0.65	11.46	2.16
(8) Mandan.....	87	56	2.27	15.00	5.20
Linton.....	89	60	0.20	11.52	2.26
(9) Edgeley.....	86	60	1.51	14.27	4.20
Oakes.....	86	62	2.03	14.71	4.44
Wyndmere.....	88	63	1.06	14.19	2.75

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