

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: July 26, 2010
For Week Ending: July 25, 2010
ND-CW3010

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
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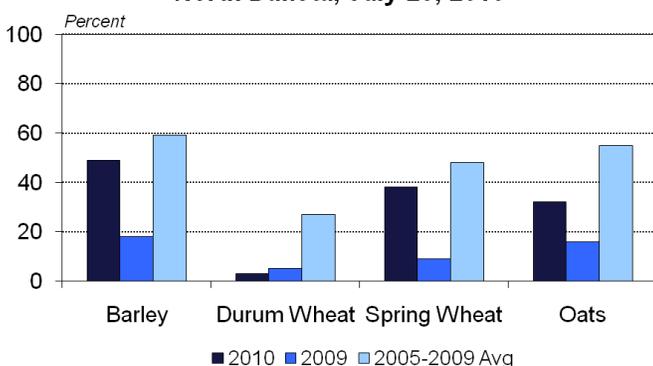
General: Mostly below normal temperatures slowed the pace of crop development, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that precipitation replenished some dry areas in need of moisture; however, more rain is needed. Topsoil moisture supplies were rated 1 percent very short, 19 short, 72 adequate and 8 surplus compared with the five-year (2005-2009) average of 16 percent very short, 28 short, 52 adequate and 4 surplus. Statewide, on average, there were 5.7 days suitable for fieldwork.

Crops: Development of small grains was generally behind average. At 38 percent turning, spring wheat was less than a week behind the average of 48 percent. Durum wheat was 38 percent milk compared with 39 last year and 60 average. Durum wheat was 3 percent turning, almost two weeks behind average. Barley was 49 percent turning, ahead of 18 last year, but behind 59 average. Oats progressed 17 percentage points to 32 percent turning and were behind the average of 55 percent. Spring and Durum wheat condition ratings remained good to excellent. Condition ratings for barley and oats were mainly fair to good, a slight drop in quality from the previous week.

Canola was 27 percent turning compared with 8 last year and 36 average. The percentage of corn silking remained ahead of the average at 66 percent. Dry edible beans advanced 25 percentage points to 86 percent blooming, ahead of 72 average. Dry edible peas were 26 percent mature, about a week behind average. Flaxseed was 4 percent turning, behind 21 average. Seventy-seven percent of potato rows were filled which remained ahead of average. Soybeans progressed 24 percentage points to 40 percent setting pods, equal to the average. Other crop condition ratings were mainly good to excellent, except dry edible peas, flaxseed and sunflower which were rated mostly fair to good.

Livestock: The first cutting of alfalfa was virtually complete, while the second cutting was 22 percent complete. The cutting of other hay was 73 percent complete compared with 73 last year and 78 average. The hay crop condition was rated 1 percent very poor, 2 poor, 9 fair, 73 good and 15 excellent compared with the average rating of 10 percent very poor, 14 poor, 25 fair, 41 good and 10 excellent. Pasture and range conditions were rated 2 percent poor, 26 fair, 61 good and 11 excellent. Stockwater supplies were rated 2 percent short, 88 adequate and 10 surplus compared with the average rating of 9 percent very short, 17 short, 69 adequate and 5 surplus.

**Small Grains: Turning and Beyond
North Dakota, July 25, 2010**



**Crop and Pasture Condition
North Dakota, Week Ending July 25, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	5	12	72	11
Durum Wheat	0	1	9	79	11
Spring Wheat	1	2	13	68	16
Oats	1	1	16	75	7
Canola	0	3	13	70	14
Corn	1	2	9	69	19
Dry Edible Beans	5	10	20	43	22
Dry Edible Peas	0	3	14	76	7
Flaxseed	0	2	15	77	6
Potatoes	3	5	14	52	26
Soybeans	1	3	10	68	18
Sugarbeets	2	5	12	44	37
Sunflower	1	6	14	73	6
Pasture and Range	0	2	26	61	11

**Crop Development Progress
North Dakota, Week Ending July 25, 2010^{1 2}**

Crop	Week Ending			2005-2009 Avg
	July 25, 2010	July 18, 2010	July 25, 2009	
	Percent	Percent	Percent	Percent
Barley				
Headed	94	88	96	99
Milk	79	62	66	87
Turning	49	30	18	59
Harvested	0	NA	0	5
Durum Wheat				
Boot	93	90	94	96
Headed	85	74	80	88
Milk	38	26	39	60
Turning	3	2	5	27
Spring Wheat				
Headed	97	91	90	97
Milk	81	60	49	81
Turning	38	23	9	48
Harvested	0	NA	0	3
Oats				
Headed	95	90	96	99
Milk	76	62	71	86
Turning	32	15	16	55
Harvested	1	0	0	7
Canola				
Turning	27	10	8	36
Swathed	0	NA	0	3
Corn, All				
Silking	66	30	8	42
Dough	1	0	0	3
Dry Edible Beans				
Blooming	86	61	53	72
Setting Pods	31	10	7	34
Dry Edible Peas				
Mature	26	8	18	55
Harvested	0	NA	0	8
Flaxseed				
Blooming	88	73	85	94
Turning	4	1	3	21
Potatoes				
Blooming	100	90	84	91
Rows Filled	77	53	34	57
Soybeans				
Blooming	90	70	54	79
Setting Pods	40	16	11	40
Fully Podded	1	NA	0	5
Sunflower				
Blooming	5	1	2	16

¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available

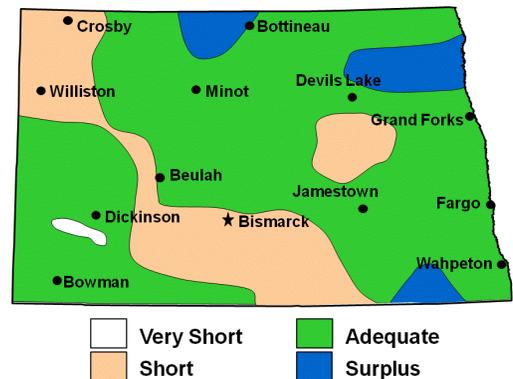
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**Soil Moisture Supplies
 North Dakota, Week Ending July 25, 2010**

Date	Week Ending			2005-2009 Avg
	July 25, 2010	July 18, 2010	July 25, 2009	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	1	2	16
Short	19	20	21	28
Adequate	72	71	72	52
Surplus	8	8	5	4
Subsoil				
Very Short	1	1	1	13
Short	13	10	15	26
Adequate	76	80	76	56
Surplus	10	9	8	5

**Topsoil Moisture Supplies
 North Dakota, July 25, 2010**



Weather: Temperatures were near normal in the northeast and below normal elsewhere across the state this past week. Precipitation was above normal in the west and far north and near to below normal elsewhere. Scattered showers and thunderstorms continued statewide on Tuesday with highs in the 70s to mid-80s. Some of the thunderstorms were severe with large hail in the northwest, central and southeast on Tuesday. There were showers and thunderstorms in the western and northern areas of the state on Thursday with highs in the 70s to low 80s. Highs on Friday were in the upper 60s to low 80s with thunderstorms in the western and southern areas of the state. Some of the thunderstorms were severe with large hail and damaging winds in the far southwest. There were a few showers and thunderstorms in parts of the northeast on Saturday with highs in the mid-70s to low 80s.

Outlook, July 26-August 1: Temperatures will be near normal this upcoming week. Precipitation will be near normal across much of the state with the best chance for above normal precipitation in the east. Highs on Monday will be in the upper 80s to 90s with a chance of showers and thunderstorms across much of the state and dry conditions in the southeast. Some of the thunderstorms on Monday could be severe with large hail and damaging winds in the western and northern areas. Wednesday will be dry with highs in the mid-70s to low 80s. There will be a chance of showers and thunderstorms in the southwest on Thursday with highs in the upper 70s to mid-80s. There will be a chance of showers and thunderstorms in the west on Saturday with highs in the low to mid-80s. Highs on Sunday will be in the upper 70s to mid-80s with a chance of showers and thunderstorms across the state.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 25, 2010**

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	50	0.47	10.21	1.29
Williston	89	54	0.51	8.16	0.90
Mohall	82	49	0.16	9.71	0.89
Minot	83	54	1.13	11.43	2.09
(2) Baker	82	52	0.58	10.07	1.04
Bottineau	81	46	0.50	11.74	2.51
Rugby	82	49	0.74	10.11	0.81
(3) Cando	81	49	0.97	8.20	-0.37
Cavalier	84	54	1.07	11.65	2.42
Forest River	82	53	0.72	11.29	2.20
Grand Forks	83	54	0.23	10.49	1.85
Langdon	79	52	0.73	10.85	1.54
St. Thomas	82	56	1.55	12.05	2.96
(4) Hazen	87	48	1.81	10.09	0.80
Turtle Lake	85	50	0.34	7.65	-1.62
Watford City	87	52	0.73	8.71	0.50
(5) Carrington	81	51	0.02	7.50	-2.85
Harvey	84	49	0.09	6.79	-0.66
Jamestown	80	56	1.96	12.96	3.60
Robinson	82	53	0.09	5.45	-3.78
Streeter	80	54	0.36	12.26	3.39
(6) Dazey	79	55	0.58	11.11	1.13
Fargo	81	58	0.57	9.78	-0.18
Hillsboro	81	54	0.80	7.50	-2.58
(7) Beach	87	53	0.96	11.80	3.51
Bowman	87	52	0.89	9.72	1.01
Dickinson	86	51	1.86	9.25	0.01
Hettinger	89	51	1.94	10.92	1.97
(8) Mandan	87	54	0.48	9.37	0.07
Linton	85	54	0.72	9.41	0.58
(9) Edgeley	80	53	0.49	10.19	0.57
Oakes	81	55	1.49	12.06	2.25
Wyndmere	82	56	0.55	11.83	0.99

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 25, 2010**

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)	68	0	0.57	9.88	1.29
N. Central(2)	65	-2	0.61	10.64	1.45
Northeast (3)	67	-2	0.88	10.75	1.77
W. Central(4)	68	-2	0.96	8.82	-0.11
Central (5)	67	-3	0.50	8.99	-0.06
E. Central(6)	68	-2	0.65	9.46	-0.54
Southwest(7)	69	0	1.41	10.42	1.62
S. Central(8)	70	-1	0.60	9.39	0.33
Southeast(9)	67	-3	0.84	11.36	1.27

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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