

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: July 6, 2010
For Week Ending: July 4, 2010
ND-CW2710

General: Warm, dry weather aided crop development statewide, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Post emergence spraying for the control of broadleaf weeds and wild oats was 90 and 91 percent complete, respectively. Topsoil moisture supplies were rated 7 percent short, 79 adequate and 14 surplus compared with the five-year (2005-2009) average of 6 percent very short, 21 short, 63 adequate and 10 surplus. Statewide, on average, there were 6.3 days suitable for fieldwork last week.

Crops: Small grain crop development advanced rapidly and was near the average. Oats were 49 percent headed and beyond, an advance of 40 percentage points. Barley advanced 32 percentage points to 54 percent headed and beyond. Spring wheat was 49 percent headed and beyond compared with 15 percent in 2009 and 53 percent average. Twenty percent of the Durum wheat crop was headed and beyond, less than a week behind the average. Small grain conditions were similar to the previous week and rated mostly good to excellent, except for Durum wheat.

All other crops were near or ahead of the average in their development, except for flaxseed blooming which was one week behind the average. Potatoes blooming and beyond were at 34 percent compared with 9 percent last year and 32 percent average. Soybeans blooming and beyond were at 25 percent. Canola advanced 41 percentage points to 76 percent in the blooming and beyond stage, ahead of the average of 62 percent. Conditions for all other crops were similar to the previous week. Canola, corn, soybeans and sugarbeets were rated mostly good to excellent, while dry edible beans, dry edible peas, flaxseed, potatoes, and sunflower were rated mostly fair to good.

Livestock: Reporters commented that the dry weather allowed for haying to become more widespread this past week. The first cutting of alfalfa was 59 percent complete compared with 50 percent last year and 59 percent average. The cutting of other hay was 31 percent complete compared with 25 percent last year and 33 percent average. The hay crop condition was rated 2 percent poor, 8 fair, 66 good and 24 excellent compared with the average rating of 6 percent very poor, 13 poor, 26 fair, 45 good and 10 excellent. Pasture and range conditions were rated 2 percent poor, 13 fair, 65 good and 20 excellent. Stockwater supplies were rated 99 percent adequate to surplus compared with 98 percent last year and 83 percent average.

**Crop and Pasture Condition
North Dakota, Week Ending July 4, 2010**

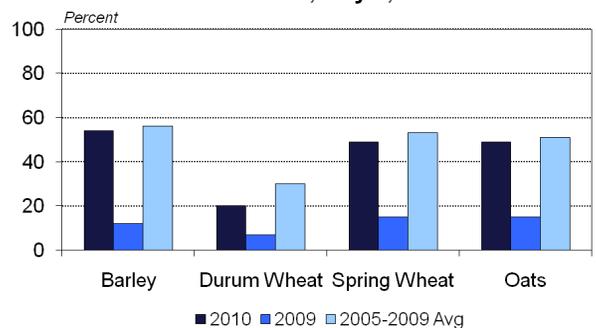
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	4	14	68	14
Durum Wheat	0	1	12	85	2
Spring Wheat	0	2	12	70	16
Oats	0	1	8	81	10
Canola	0	3	15	64	18
Corn	0	2	7	73	18
Dry Edible Beans	4	7	21	49	19
Dry Edible Peas	0	2	22	73	3
Flaxseed	0	4	19	74	3
Potatoes	3	4	23	56	14
Soybeans	1	2	11	68	18
Sugarbeets	3	6	16	46	29
Sunflower	0	4	15	76	5
Pasture and Range	0	2	13	65	20

**Crop Development Progress
North Dakota, Week Ending July 4, 2010^{1,2}**

Crop	Week Ending			2005-2009 Avg
	July 4, 2010	June 27, 2010	July 4, 2009	
	Percent	Percent	Percent	Percent
Barley				
Jointed	94	88	82	95
Boot	78	58	47	79
Headed	54	22	12	56
Milk	11	2	0	18
Durum Wheat				
Jointed	73	62	72	82
Boot	42	18	35	57
Headed	20	4	7	30
Milk	1	NA	0	6
Spring Wheat				
Jointed	94	80	79	93
Boot	75	47	48	77
Headed	49	22	15	53
Milk	13	3	0	16
Oats				
Jointed	96	76	89	94
Boot	78	42	55	77
Headed	49	9	15	51
Milk	6	NA	0	18
Canola				
Rosette	95	87	75	93
Blooming	76	35	25	62
Corn, All				
Silking	2	0	0	2
Dry Edible Beans				
Blooming	10	2	2	14
Dry Edible Peas				
Flowering	71	46	58	77
Flaxseed				
Blooming	17	4	11	39
Potatoes				
Blooming	34	17	9	32
Rows Filled	20	NA	0	9
Soybeans				
Blooming	25	2	3	14
Sunflower				
Emerging	97	87	97	99

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

**Small Grains: Headed and Beyond
North Dakota, July 4, 2010**



~ Compiled and Published by ~

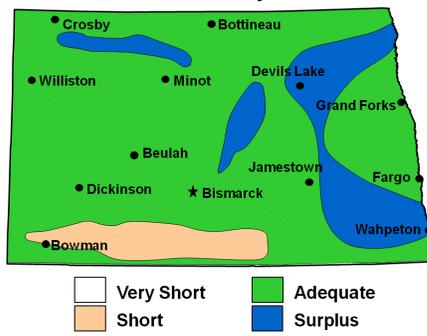
OFFICIAL BUSINESS
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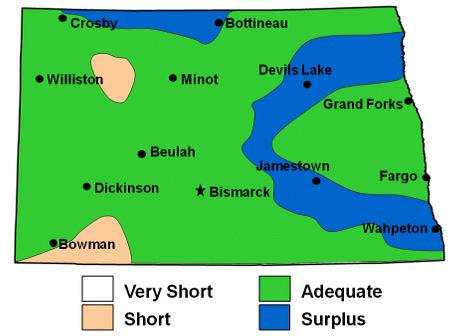
**Soil Moisture Supplies
 North Dakota, Week Ending July 4, 2010**

Date	Week Ending			2005-2009 Avg
	July 4, 2010	June 27, 2010	July 4, 2009	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	0	6
Short	7	2	12	21
Adequate	79	75	74	63
Surplus	14	23	14	10
Subsoil				
Very Short	0	0	1	7
Short	2	2	10	18
Adequate	83	80	71	64
Surplus	15	18	18	11

**Topsoil Moisture Supplies
 North Dakota, July 4, 2010**



**Subsoil Moisture Supplies
 North Dakota, July 4, 2010**



Weather: Temperatures were near normal in the southwest and above normal elsewhere across the state this past week. Precipitation was above normal in parts of the west central, northwest, north central and southeast with below normal precipitation elsewhere. Monday was dry with highs in the 70s to low 80s. Highs on Tuesday were in the 70s and 80s with dry conditions. There were showers and thunderstorms in the western half of the state on Wednesday with highs in the 80s and 90s. Highs on Thursday and Friday were in the mid-80s to mid-90s with a few showers and thunderstorms in the northwest. There were showers and thunderstorms in the southeast on Saturday with highs in the mid-70s to low 90s. Highs on Sunday were in the mid-70s to mid-80s with dry conditions.

Outlook, July 5-11: Temperatures will be near normal across the state this week. Precipitation will be below normal across much of the state and near to above normal in the southeast. The best chance for significant precipitation will occur midweek and mainly in the southeastern part of the state. Highs on Tuesday will be in the mid-60s to 70s with a chance of showers across the state. There will be a chance of showers across the northern and eastern parts of the state on Wednesday with highs in the upper 60s to mid-70s. Highs on Thursday will be in the 70s to low 80s with a chance of showers and thunderstorms in the north central and northeast. Friday will be dry with highs in the upper 70s to mid-80s. There will be a chance of showers and thunderstorms across the state on Saturday and Sunday with highs in the upper 70s to mid-80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 4, 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)	NOT AVAILABLE				
N. Central(2)					
Northeast(3)					
W. Central(4)					
Central(5)					
E. Central(6)					
Southwest(7)					
S. Central(8)					
Southeast(9)					

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 4, 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	NOT AVAILABLE				
Williston					
Mohall					
Minot					
(2) Baker					
Bottineau					
Rugby					
(3) Cando					
Cavalier					
Forest River					
Grand Forks					
Langdon					
St. Thomas					
(4) Hazen					
Turtle Lake					
Watford City					
(5) Carrington					
Harvey					
Jamestown					
Robinson					
Streeter					
(6) Dazey					
Fargo					
Hillsboro					
(7) Beach					
Bowman					
Dickinson					
Hettinger					
(8) Mandan					
Linton					
(9) Edgeley					
Oakes					
Wyndmere					

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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