

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

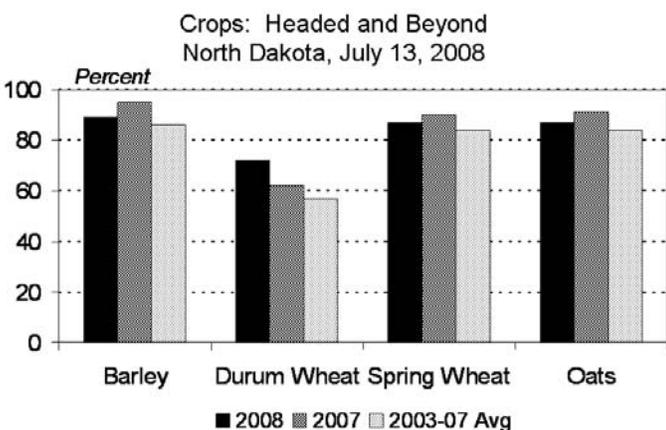
Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: July 14, 2008
For Week Ending: July 13, 2008
ND-CW2808

General: Eastern areas of the state experienced intermittent rain showers as mostly hot, dry conditions persisted in the west, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The greatest amounts of precipitation were received in the northeast and east central districts. Producers in western areas remain concerned about crop stress resulting from dry conditions, according to reporters. Hail occurred in isolated areas, mainly in the eastern half of the state. Major farming activities included putting up hay and chemical application. Topsoil moisture supplies were rated 15 percent very short, 34 short, 50 adequate and 1 surplus compared with the five-year (2003-2007) average of 11 percent very short, 20 short, 59 adequate and 10 surplus. Subsoil moisture supplies were rated 18 percent very short, 32 short, 49 adequate and 1 surplus compared with 9 percent very short, 20 short, 60 adequate and 11 surplus last year. Statewide, on average, there were 6.1 days suitable for fieldwork last week, compared with 5.9 days on average.

Crops: Moisture supplies for crops remain a concern for producers as their crops progress through critical development stages. Small grain conditions declined last week. Small grain development in the boot stage neared completion except for Durum wheat. Durum wheat in the headed stage made the most progress as it advanced 36 percentage points to 72 percent complete by week's end. Spring wheat in the milk and turning stages progressed behind last year and the average. All other crop conditions improved last week except for flaxseed which decreased slightly and soybeans which remained virtually unchanged. Corn silking, at 2 percent complete, was more than a week behind last year and the average. Potatoes in the blooming stage were 36 percent complete, compared with 81 percent last year and 70 percent on average.

Livestock: Reporters in western areas noted that some producers are selling cattle due to lack of grass and forage supplies. The first cutting of alfalfa was 82 percent complete by week's end, compared with 93 percent last year and 87 percent on average. The cutting of other hay was 49 percent complete, compared with 64 percent last year and 57 percent on average. The hay crop condition was rated 13 percent very poor, 32 poor, 36 fair, 18 good and 1 excellent. Pasture and range conditions were rated 11 percent very poor, 25 poor, 34 fair, 29 good and 1 excellent compared with the average when conditions were rated 9 percent very poor, 12 poor, 24 fair, 44 good and 11 excellent. Stockwater supplies were rated 56 percent adequate to surplus, compared with 91 percent last year and 80 percent on average.



Crop and Pasture Condition North Dakota, Week Ending July 13, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	3	6	27	54	10
Durum Wheat	10	15	46	29	0
Spring Wheat	4	8	27	50	11
Oats	4	11	40	41	4
Canola	1	4	26	56	13
Corn	1	4	31	53	11
Dry Edible Beans	0	4	27	58	11
Dry Edible Peas	2	7	29	59	3
Flaxseed	2	4	36	54	4
Potatoes	0	1	19	70	10
Soybeans	1	2	21	67	9
Sugarbeets	1	3	12	71	13
Sunflowers	1	3	31	56	9
Pasture and Range	11	25	34	29	1

Crop Development Progress North Dakota, Week Ending July 13, 2008^{1,2}

Crop	Week Ending			2003-2007 Avg
	July 13, 2008	July 6, 2008	July 13, 2007	
	Percent	Percent	Percent	Percent
Barley				
Boot	98	87	99	95
Headed	89	66	95	86
Milk	46	17	73	54
Turning	9	1	33	20
Durum Wheat				
Jointed	94	84	89	91
Boot	86	59	77	77
Headed	72	36	62	57
Milk	36	11	26	23
Turning	6	0	5	4
Spring Wheat				
Boot	98	86	98	94
Headed	87	61	90	84
Milk	39	14	60	49
Turning	7	1	16	13
Oats				
Boot	97	86	98	95
Headed	87	56	91	84
Milk	53	18	66	52
Turning	11	1	24	18
Canola				
Blooming	86	60	95	91
Turning	4	0	10	8
Corn				
Silking	2	1	20	10
Dry Edible Beans				
Blooming	13	6	57	37
Setting Pods	2	0	8	8
Dry Edible Peas				
Flowering	96	83	98	NA
Mature	6	3	17	NA
Flaxseed				
Blooming	65	33	73	72
Turning	1	NA	2	3
Potatoes				
Blooming	36	22	81	70
Rows Filled	10	5	29	35
Soybeans				
Blooming	31	10	59	42
Setting Pods	3	NA	8	8
Sunflowers				
Blooming	2	1	3	2

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

~ Compiled and Published by ~

OFFICIAL BUSINESS
 Penalty for Private Use, \$300

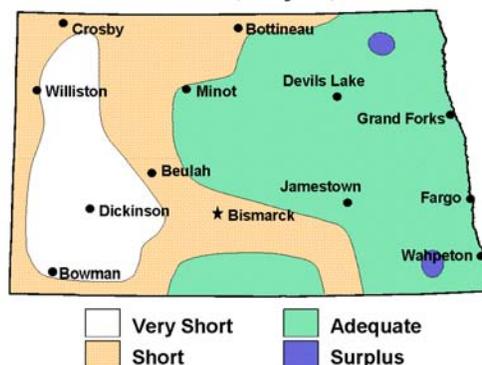
ADDRESS SERVICE REQUESTED

NORTH DAKOTA CROP WEATHER REPORT, Week Ending July 13, 2008

**Soil Moisture Supplies
 North Dakota, Week Ending July 13, 2008**

Date	Week Ending			2003-2007 Avg
	July 13, 2008	July 6, 2008	July 13, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	15	8	2	11
Short	34	34	25	20
Adequate	50	57	68	59
Surplus	1	1	5	10
Subsoil				
Very Short	18	15	1	9
Short	32	31	19	20
Adequate	49	54	74	60
Surplus	1	0	6	11

**Topsoil Moisture Supplies
 North Dakota, July 13, 2008**



Weather: This past week once again had near to below normal temperatures statewide. Monday started off the week with a system of thunderstorms moving through most of the state with highs in the 70s to 80s. Some of the storms were severe with 10 reports of tornadoes occurring in Bottineau, Rolette, Towner, Walsh, and Steele County, and 11 reports of hail occurring mainly in the northeastern part of the state. On Tuesday, a few isolated showers and thunderstorms moved through the state with highs in the 70s to 80s. Wednesday brought scattered showers and thunderstorms which moved mainly through the northern half of the state with highs in the upper 70s to low 90s. On Thursday, a system of thunderstorms moved mainly through the eastern half of the state with highs in the upper 70s to upper 90s. Some of the storms were severe with two reports of tornadoes occurring in Grant and Burleigh County and 23 reports of hail occurring mainly in the south central and southeast regions of the state. Friday brought a few isolated showers which occurred throughout the state with highs cooling down to the 70s to upper 80s. On Saturday, a few isolated thunderstorms moved through the eastern half of the state with highs cooling down into the 70s. Sunday was dry with highs warming back up to the upper 70s to upper 80s.

Outlook, July 14-20: This week looks to have near to below normal temperatures with most of the state having a chance of precipitation. Monday will start off the week with scattered thunderstorms occurring mainly in the northern half of the state with highs in the 80s to low 90s. Tuesday will see scattered thunderstorms statewide with highs staying in the 80s to low 90s. Highs will reach the upper 70s to 80s for the remainder of the week. The threat of precipitation with scattered thunderstorms statewide continues on Wednesday. On Thursday, there is a chance of isolated thunderstorms mainly in the eastern half of the state. Friday looks to be dry. Saturday and Sunday bring a chance of thunderstorms.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 13, 2008**

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)	66	0	0.14	6.31	-1.34
N. Central(2)	63	-3	0.36	6.39	-1.71
Northeast(3)	64	-3	1.43	7.07	-0.90
W. Central(4)	70	0	0.08	5.23	-2.91
Central(5)	66	-2	0.98	7.33	-0.73
E. Central(6)	70	1	1.60	8.60	-0.32
Southwest(7)	70	1	0.00	6.04	-2.09
S. Central(8)	70	0	0.66	6.97	-1.15
Southeast(9)	71	1	0.41	6.62	-2.54

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 13, 2008**

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	82	46	0.19	5.95	-1.93
Williston	94	50	0.01	3.75	-2.72
Mohall	82	47	0.27	7.17	-0.66
Minot	85	49	0.08	8.37	-0.06
(2) Baker	80	49	0.22	7.27	-0.67
Bottineau	80	44	0.49	5.67	-2.51
Rugby	81	48	0.36	6.23	-1.95
(3) Cando	78	48	0.40	7.03	-0.55
Cavalier	78	51	1.82	8.15	0.09
Forest River	78	54	1.86	6.68	-1.46
Grand Forks	87	51	1.05	5.32	-2.33
Langdon	75	49	1.72	7.43	-0.78
St. Thomas	77	53	1.75	7.80	-0.34
(4) Hazen	93	49	0.00	4.80	-3.74
Turtle Lake	86	49	0.24	6.65	-1.72
Watford City	95	49	0.01	4.23	-3.27
(5) Carrington	81	52	0.79	7.66	-1.65
Harvey	81	50	0.87	6.63	-0.05
Jamestown	83	54	1.07	7.83	-0.41
Robinson	82	51	0.67	7.35	-0.93
Streeter	83	51	1.51	7.18	-0.61
(6) Dazey	84	54	2.15	7.72	-1.07
Fargo	90	58	1.08	10.23	1.26
Hillsboro	87	51	1.57	7.84	-1.14
(7) Beach	95	48	0.01	4.85	-2.80
Bowman	96	45	0.00	5.95	-2.11
Dickinson	98	46	0.00	4.60	-3.97
Hettinger	96	43	0.00	8.77	0.53
(8) Mandan	89	50	0.46	7.70	-0.60
Linton	91	50	0.86	6.25	-1.70
(9) Edgeley	88	54	0.19	5.44	-3.48
Oakes	90	51	0.04	6.23	-2.65
Wyndmere	90	56	1.01	8.19	-1.48

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.

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.