

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Released: August 11, 2008
For Week Ending: August 10, 2008
ND-CW3208

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

General: Mostly dry conditions allowed producers to make good harvest progress on small grains early in the week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that rainfall received late in the week will help stockwater supplies, pastures growth and late season crops. However, small grain harvest progress was slowed in areas that received rain. Reporters noted that producers were having problems with various insects across the state. Topsoil moisture supplies were rated 18 percent very short, 27 short and 55 adequate compared with the five-year (2003-2007) average of 18 percent very short, 31 short, 47 adequate and 4 surplus. Subsoil moisture supplies were rated 22 percent very short, 34 short and 44 adequate compared with the average of 16 percent very short, 30 short, 50 adequate and 4 surplus. Statewide, on average, there were 5.6 days suitable for fieldwork last week.

Crops: Small grain conditions declined last week except for oats. Durum wheat in the milk stage neared completion by week's end. Durum wheat turning, at 79 percent complete, remained ahead of last year and the average. Spring wheat in the turning stage was 92 percent complete, behind last year but ahead of the average. Barley and oats in the turning developmental stage neared completion by week's end. The harvest of all small grains progressed behind last year and the average.

All other crop conditions declined last week except for dry edible beans, potatoes, sugarbeets and sunflowers while soybeans were unchanged. Corn silking was 86 percent complete, compared with 98 percent last year and 94 percent on average. Corn in the dough stage, at 7 percent complete, progressed more than a week behind last year and average. Soybeans setting pods and fully podded were 84 and 12 percent complete, respectively. Both remained behind last year and the average. Dry edible beans in the setting pods, fully podded and lower leaves yellowing stages remained behind last year and the average. Sunflowers blooming were 69 percent complete, compared with 81 percent last year and 76 percent on average. Flaxseed harvest reached 2 percent complete by week's end. Dry edible pea harvest advanced 30 percentage points to 47 percent complete.

Livestock: Reporters noted that poor water supplies have led some producers to downsize their herds. The second cutting of alfalfa was 50 percent complete, while the harvest of other hay was 88 percent complete, both behind last year and the average. The hay crop condition was rated 23 percent very poor, 34 poor, 29 fair, 13 good and 1 excellent. Pasture and range conditions were rated 19 percent very poor, 33 poor, 27 fair, 19 good and 2 excellent compared with the last year when conditions were rated 2 percent very poor, 11 poor, 32 fair, 50 good and 5 excellent. Stockwater supplies were rated 51 percent adequate to surplus, compared with 81 percent last year and 70 percent on average.

Crop and Pasture Condition North Dakota, Week Ending August 10, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	5	15	35	38	7
Durum Wheat	14	25	40	21	0
Spring Wheat	6	15	31	38	10
Oats	9	20	41	27	3
Canola	4	10	40	36	10
Corn	3	7	26	50	14
Dry Edible Beans	0	5	27	53	15
Dry Edible Peas	7	17	45	29	2
Flaxseed	7	16	49	27	1
Potatoes	0	2	21	60	17
Soybeans	1	6	16	61	16
Sugarbeets	1	5	12	62	20
Sunflowers	1	5	38	46	10
Pasture and Range	19	33	27	19	2

Crop Development Progress North Dakota, Week Ending August 10, 2008^{1 2}

Crop	Week Ending			2003-2007 Avg
	Aug 10, 2008	Aug 3, 2008	Aug 10, 2007	
	Percent	Percent	Percent	Percent
Barley				
Turning	96	89	99	96
Harvested	30	10	64	45
Durum Wheat				
Milk	95	89	91	89
Turning	79	68	78	65
Harvested	13	5	21	14
Spring Wheat				
Turning	92	77	95	89
Harvested	17	5	37	30
Oats				
Turning	95	85	98	94
Harvested	32	12	46	40
Canola				
Turning	70	54	85	83
Swathed	12	3	65	49
Harvested	2	1	15	10
Corn				
Silking	86	67	98	94
Dough	7	1	51	31
Dented	0	NA	3	3
Dry Edible Beans				
Blooming	96	87	96	97
Setting Pods	75	46	85	81
Fully Podded	10	5	33	31
Lower Leaves Yellowing	0	0	6	9
Dry Edible Peas				
Mature	98	93	99	NA
Harvested	47	17	84	NA
Flaxseed				
Turning	62	50	70	70
Harvested	2	1	3	3
Potatoes				
Rows Filled	89	66	94	95
Vines Killed	1	NA	1	6
Soybeans				
Blooming	98	93	99	99
Setting Pods	84	57	95	89
Fully Podded	12	9	33	30
Lower Leaves Yellowing	1	0	1	2
Sunflowers				
Blooming	69	36	81	76
Ray Flowers Dried/Dropped	2	NA	4	5

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

Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 10, 2008

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	28	21	9	59	31	26	72	55	37
Spring Wheat	5	1	1	38	7	3	39	36	34
Oats	23	3	14	54	16	4	23	54	31
Dry Edible Peas	46	30	3	72	32	60	53	56	81

NA = Not Available.

~ Compiled and Published by ~

OFFICIAL BUSINESS
 Penalty for Private Use, \$300

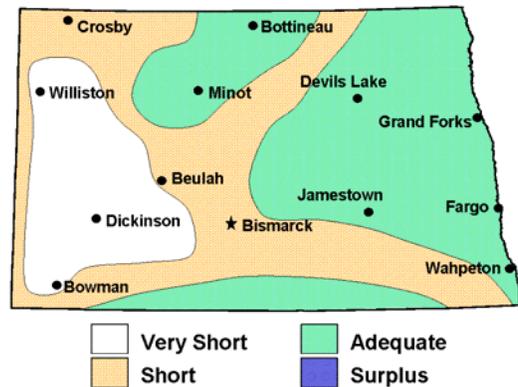
ADDRESS SERVICE REQUESTED

NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 10, 2008

**Soil Moisture Supplies
 North Dakota, Week Ending August 10, 2008**

Date	Week Ending			2003-2007 Avg
	Aug 10, 2008	Aug 3, 2008	Aug 10, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	18	17	10	18
Short	27	30	34	31
Adequate	55	52	52	47
Surplus	0	1	4	4
Subsoil				
Very Short	22	20	6	16
Short	34	35	33	30
Adequate	44	44	59	50
Surplus	0	1	2	4

**Topsoil Moisture Supplies
 North Dakota, August 10, 2008**



Weather: This past week had below to near normal temperatures statewide with most parts of the state seeing precipitation. Monday started off the week wet with a system of thunderstorms moving through most of the state with highs in the upper 70s to 80s. Tuesday and Wednesday were dry with highs in the upper 70s to 80s. On Thursday, a few isolated thunderstorms moved through mainly the central regions of the state with highs in the 70s to 80s. Friday brought scattered thunderstorms which moved through the southern half of the state with highs in the 70s to 90s. On Saturday, a few isolated thunderstorms moved through mainly the western half of the state with highs in the 70s to 80s. Sunday brought a system of heavy rain and thunderstorms that moved through the state in the evening with highs in the upper 70s to 80s.

Outlook, August 11-17: This week looks to be fairly wet with below to near normal temperatures. Monday will start off the week with a system of showers and thunderstorms moving through the state with highs in the 70s to low 80s. On Tuesday, there will be some scattered showers in the eastern half of the state with highs in the 70s to 80s. Wednesday brings a chance of an isolated shower or thunderstorm with highs in the upper 70s to 80s. On Thursday, the chance of precipitation continues with scattered thunderstorms statewide with highs cooling into the 70s to low 80s. Friday brings a chance of isolated thunderstorms statewide with highs in the 70s to low 80s. Saturday will be dry with highs warming up into the 70s to upper 80s. On Sunday, there is a chance of an isolated shower in the eastern half of the state with highs in the 70s to 80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 10, 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)	68	0	0.73	9.20	-0.56
N. Central (2)	66	-1	1.15	10.78	0.15
Northeast (3)	65	-3	0.44	8.77	-1.72
W. Central (4)	70	0	0.02	7.13	-2.83
Central (5)	66	-3	0.59	9.48	-0.94
E. Central (6)	66	-3	0.27	10.52	-1.07
Southwest (7)	72	2	0.62	7.70	-1.92
S. Central (8)	71	0	0.49	9.65	-0.64
Southeast (9)	68	-1	0.04	8.27	-3.24

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.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 10, 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	86	50	1.24	9.47	-0.69
Williston	88	53	0.14	5.21	-3.01
Mohall	82	50	0.74	9.91	-0.22
Minot	85	54	0.79	12.22	1.68
(2) Baker	77	55	0.66	12.36	1.96
Bottineau	83	49	1.48	10.04	-0.72
Rugby	80	52	1.31	9.94	-0.79
(3) Cando	78	49	0.51	8.95	-0.96
Cavalier	82	50	0.07	9.17	-1.69
Forest River	85	49	0.08	7.75	-2.70
Grand Forks	83	52	0.28	8.19	-2.11
Langdon	79	50	0.27	8.41	-2.57
St. Thomas	81	51	1.40	10.16	-0.29
(4) Hazen	90	50	0.01	6.11	-4.09
Turtle Lake	84	55	0.01	9.21	-1.26
Watford City	88	54	0.05	6.08	-3.15
(5) Carrington	80	49	0.31	9.16	-2.69
Harvey	82	49	0.67	9.56	0.83
Jamestown	82	53	0.04	9.63	-1.22
Robinson	83	52	0.08	8.49	-1.89
Streeter	84	54	1.87	10.58	0.26
(6) Dazey	80	52	0.27	9.12	-2.54
Fargo	82	54	0.50	11.47	0.10
Hillsboro	82	50	0.04	10.97	-0.77
(7) Beach	94	56	0.42	6.14	-2.98
Bowman	93	52	0.37	7.38	-2.07
Dickinson	94	51	0.41	6.02	-4.07
Hettinger	92	51	1.29	11.28	1.43
(8) Mandan	87	55	0.51	10.68	0.07
Linton	87	57	0.47	8.63	-1.35
(9) Edgeley	85	52	0.10	6.65	-4.40
Oakes	86	55	0.00	8.99	-2.04
Wyndmere	83	52	0.01	9.18	-3.29

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.