

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: August 3, 2009,
For Week Ending: August 2, 2009
ND-CW3109

General: Below normal temperatures and scattered precipitation continued across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Observers noted that the persistent below normal temperatures delayed both the maturity of grains and the development of row crops. Reporters commented that producers were delivering last season's grain in preparation for harvest. Topsoil moisture supplies were rated 2 percent very short, 28 short, 67 adequate and 3 surplus compared with the five-year (2004-2008) average of 20 percent very short, 29 short, 49 adequate and 2 surplus. Subsoil moisture supplies were rated 17 percent short, 76 adequate and 7 surplus compared with the average of 17 percent very short, 29 short, 51 adequate and 3 surplus. Statewide, on average, there were 5.9 days suitable for fieldwork last week.

Crops: Small grain development continued behind last year and the average. Reporters noted that the winter wheat harvest had begun. Except for Durum wheat, all small grains gained at least 15 percentage points into the turning stage. Spring wheat and Durum wheat at or beyond the turning stage were 25 and 10 percent, respectively, over two weeks behind the average. Barley and oats at or beyond the turning stage were over a week behind the average. Except for oats, small grain condition ratings were down slightly from the previous week but were still rated mostly good to excellent. Durum wheat declined the most and was down 8 percentage points to 77 percent in the good to excellent categories. Oats, at 90 percent good to excellent, showed no change in the cumulative total, however, a higher percentage was rated excellent compared to the previous week.

All other crop development remained behind last year and the average, except for potatoes blooming which was slightly above last year and the average. Reporters commented that row crops still had not received the necessary heat to advance development. Corn silking and beyond, at 29 percent, was nearly two weeks behind the average of 77 percent. Soybeans setting pods, at 30 percent, was also nearly two weeks behind the average of 68 percent. Except for dry edible peas, condition ratings for all other crops were down from the previous week, but still remained rated mostly good to excellent. Sugarbeet condition ratings declined the most and were down 13 percentage points to 70 percent in the good to excellent categories. Dry edible peas gained 1 percentage point to 87 percent in the good to excellent categories.

Livestock: Hay cutting continued to be a major activity for producers across the state. The second cutting of alfalfa was 35 percent complete. The cutting of other hay reached 83 percent complete, slightly behind 84 percent last year and 85 percent average. The hay crop condition was rated 4 percent poor, 22 fair, 62 good and 12 excellent, compared with the average of 17 percent very poor, 16 poor, 26 fair, 35 good, and 6 excellent. Pasture and range conditions were rated 4 percent poor, 21 fair, 63 good and 12 excellent. Stockwater supplies were rated 97 percent adequate to surplus, compared with 51 percent last year and 67 percent average.

Crop and Pasture Condition North Dakota, Week Ending August 2, 2009

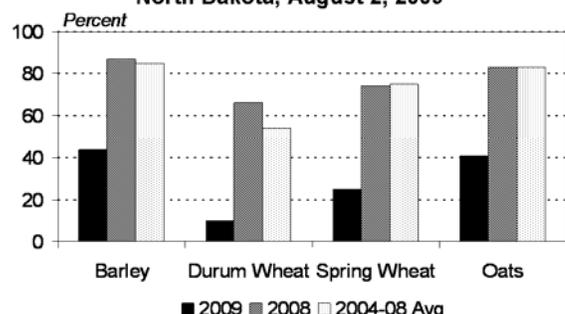
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	14	70	15
Durum Wheat	0	3	20	64	13
Spring Wheat	0	2	13	69	16
Oats	0	1	9	73	17
Canola	0	1	18	62	19
Corn	2	5	24	58	11
Dry Edible Beans	3	5	39	47	6
Dry Edible Peas	0	0	13	80	7
Flaxseed	0	3	25	66	6
Potatoes	5	9	27	40	19
Soybeans	1	4	23	62	10
Sugarbeets	1	5	24	56	14
Sunflower	0	2	21	68	9
Pasture and Range	0	4	21	63	12

Crop Development Progress North Dakota, Week Ending August 2, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	August 2, 2009	July 26, 2009	August 2, 2008	
	Percent	Percent	Percent	Percent
Barley				
Milk	91	70	99	98
Turning	44	20	87	85
Harvested	0	NA	9	20
Durum Wheat				
Headed	96	83	97	96
Milk	67	43	87	82
Turning	10	6	66	54
Harvested	0	NA	5	5
Spring Wheat				
Headed	98	92	100	100
Milk	77	52	97	95
Turning	25	10	74	75
Harvested	0	NA	5	12
Oats				
Milk	90	75	98	97
Turning	41	18	83	83
Harvested	0	0	11	20
Canola				
Turning	19	9	52	61
Swathed	0	NA	3	17
Corn, All				
Silking	29	9	60	77
Dough	0	0	1	11
Dry Edible Beans				
Blooming	77	56	84	87
Setting Pods	26	8	42	57
Dry Edible Peas				
Mature	42	20	90	NA
Harvested	0	NA	15	NA
Flaxseed				
Blooming	93	87	99	99
Turning	7	3	45	48
Potatoes				
Blooming	100	87	96	97
Rows Filled	56	36	63	78
Soybeans				
Blooming	79	57	92	94
Setting Pods	30	12	53	68
Fully Podded	0	NA	8	14
Sunflowers				
Blooming	8	2	32	43

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: Turning and Beyond North Dakota, August 2, 2009



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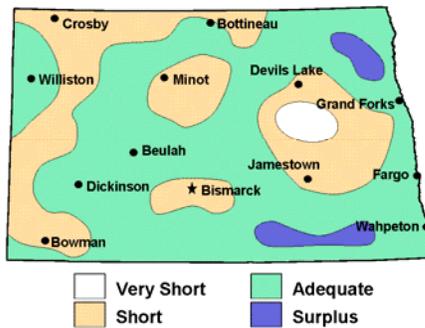
NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 2, 2009

Soil Moisture Supplies

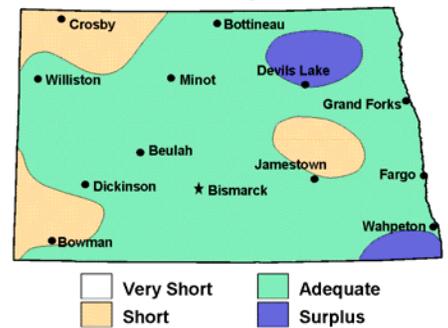
North Dakota, Week Ending August 2, 2009

Date	Week Ending			2004-2008 Avg
	Aug 2, 2009	July 26, 2009	Aug 2, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	2	2	18	20
Short	28	23	31	29
Adequate	67	71	50	49
Surplus	3	4	1	2
Subsoil				
Very Short	0	1	20	17
Short	17	16	35	29
Adequate	76	75	44	51
Surplus	7	8	1	3

Topsoil Moisture Supplies North Dakota, August 2, 2009



Subsoil Moisture Supplies North Dakota, August 2, 2009



Weather: Temperatures were below normal across the state this past week with below normal precipitation in the central and east. Some areas in the west received near to above normal precipitation. There were a few showers in the east on Monday with highs in the mid-70s to mid-80s. Highs on Tuesday were in the 70s with showers and thunderstorms in the west. There were scattered showers and thunderstorms across the state on Wednesday with highs in the mid-60s to mid-70s. Scattered showers and thunderstorms continued in the north and east on Thursday with highs in the low to mid-70s. Highs on Friday were in the mid-60s to upper 70s with scattered showers and thunderstorms. There were a few showers and thunderstorms in the northwest on Saturday with highs in the 70s to low 80s. Highs on Sunday were in the upper 60s to upper 80s with scattered showers statewide and a few thunderstorms in the southeast. Dry conditions continued in the north central through the southeast area of the state.

Outlook, August 3-9: Temperatures will be below normal across much of the state this week. The best chance for near normal temperatures will occur in the south. Precipitation will be near to below normal. Temperatures will return to near normal late in the week. The best chance for measurable precipitation will occur late in the week as well. There will be a chance of showers and thunderstorms statewide on Monday with highs in the upper 60s to low 80s. Highs on Tuesday will be in the mid-60s to 70s with a chance of showers in the north. Wednesday will be dry with highs in the upper 60s to 70s. Dry conditions will continue on Thursday with highs in the mid-70s to low 80s. There will be a chance of showers and thunderstorms on Friday with highs in the mid-70s to low 80s. Highs on Saturday will be in the mid-70s to mid-80s with a chance of showers and thunderstorms. Sunday will be dry with highs in the 70s to mid-80s.

Temperature & Precipitation: Districts and Stations North Dakota, Week ending August 2, 2009

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)	61	-7	0.22	6.11	-3.07
N. Central(2)	59	-8	0.26	8.39	-1.51
Northeast (3)	61	-7	0.50	9.60	-0.10
W. Central(4)	61	-9	0.33	8.27	-1.16
Central (5)	63	-7	0.22	6.90	-2.82
E. Central(6)	63	-7	0.27	5.71	-5.06
Southwest(7)	62	-7	0.36	7.88	-1.33
S. Central(8)	65	-6	0.30	10.78	1.10
Southeast(9)	67	-4	0.37	10.05	-0.71

Temperature & Precipitation: Districts and Stations North Dakota, Week ending August 2, 2009

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	76	45	0.17	5.69	-3.88
Williston	80	46	0.29	6.21	-1.54
Mohall	76	45	0.31	6.34	-3.13
Minot	74	48	0.12	6.21	-3.72
(2) Baker	74	46	0.16	8.84	-0.89
Bottineau	76	43	0.34	7.27	-2.68
Rugby	74	46	0.27	9.05	-0.97
(3) Cando	75	46	0.42	8.16	-1.05
Cavalier	77	50	0.74	10.19	0.16
Forest River	76	50	0.58	9.30	-0.43
Grand Forks	76	48	0.55	9.06	-0.34
Langdon	72	47	0.22	11.43	1.32
St. Thomas	74	51	0.50	9.45	-0.28
(4) Hazen	81	44	0.47	9.01	-0.74
Turtle Lake	77	45	0.20	8.92	-0.92
Watford City	78	45	0.33	6.87	-1.82
(5) Carrington	75	46	0.26	6.49	-4.58
Harvey	76	47	0.10	6.36	-1.66
Jamestown	84	49	0.09	4.17	-5.93
Robinson	80	48	0.21	11.33	1.51
Streeter	83	48	0.43	6.16	-3.43
(6) Dazey	76	48	0.23	3.29	-7.49
Fargo	80	50	0.17	6.24	-4.39
Hillsboro	78	46	0.41	7.59	-3.29
(7) Beach	81	45	0.43	7.25	-1.44
Bowman	83	42	0.36	6.82	-2.27
Dickinson	81	44	0.35	9.50	-0.14
Hettinger	86	41	0.30	7.94	-1.46
(8) Mandan	83	47	0.32	13.83	3.87
Linton	83	48	0.28	7.73	-1.67
(9) Edgeley	85	51	0.10	6.83	-3.40
Oakes	82	51	0.39	10.73	0.32
Wyndmere	81	52	0.62	12.58	0.94

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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