

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: July 13, 2009,
For Week Ending: July 12, 2009
ND-CW2809

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

General: Above normal precipitation occurred in the western and central districts while the eastern districts received below normal precipitation, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters commented that the rain was generally well received in the west central and central districts. Observers noted that fungicide application had begun for small grains. Post emergence spraying for the control of broadleaf weeds and wild oats reached 95 and 97 percent complete, respectively. Topsoil moisture supplies were rated 14 percent short, 75 adequate and 11 surplus compared with the five-year (2004-2008) average of 12 percent very short, 24 short, 56 adequate and 8 surplus. Subsoil moisture supplies were rated 9 percent short, 76 adequate and 15 surplus compared with the average of 12 percent very short, 23 short, 56 adequate and 9 surplus. Statewide, on average, there were 5.4 days suitable for fieldwork last week.

Crops: Small grains remained behind in development but maintained favorable condition ratings. Spring wheat was 48 percent headed and beyond and 9 percent milk, over a week behind the average. Thirty-two percent of the durum wheat crop was headed and beyond, over a week behind the average. Barley gained 40 percentage points to 54 percent headed and beyond, behind 86 percent last year and 85 percent average. Small grain condition ratings improved slightly from the previous week and the majority of ratings continued to be in the good to excellent categories.

Similar to small grains, all other crops remained behind the average in their development with generally favorable ratings. Potatoes blooming and beyond were at 28 percent, over a week behind the average. Soybeans blooming and beyond were at 13 percent, compared with 28 percent last year and 39 percent average. Canola advanced 40 percentage points to 68 percent in the blooming and beyond stage, but remained over a week behind the average of 88 percent. Crop conditions for all other crops remained rated mostly good to excellent. Potato ratings had the largest percentage in the very poor and poor categories with 7 and 6 percent, respectively.

Livestock: Reporters commented that the high humidity and rain has had negative effects on cut hay. The first cutting of alfalfa was 73 percent complete, compared with 78 percent last year and 83 percent average. The cutting of other hay was 44 percent complete, compared with 47 percent last year and 53 percent average. The hay crop condition was rated 1 percent very poor, 6 poor, 23 fair, 59 good and 11 excellent, compared with the average rating of 11 percent very poor, 16 poor, 26 fair, 38 good and 9 excellent. Pasture and range conditions were rated 1 percent very poor, 5 poor, 18 fair, 63 good and 13 excellent. Stockwater supplies were rated 98 percent adequate to surplus, compared with 56 percent last year and 75 percent average.

Crop and Pasture Condition North Dakota, Week Ending July 12, 2009

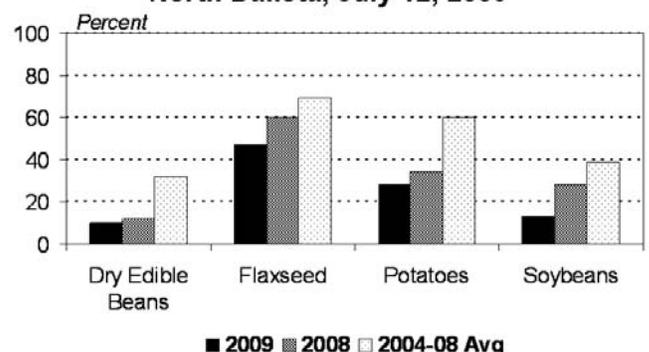
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	12	71	16
Durum Wheat	0	1	18	68	13
Spring Wheat	0	1	13	68	18
Oats	0	0	8	76	16
Canola	1	1	21	62	15
Corn	1	2	18	63	16
Dry Edible Beans	2	3	21	64	10
Dry Edible Peas	0	0	15	80	5
Flaxseed	0	1	23	70	6
Potatoes	7	6	26	46	15
Soybeans	1	1	16	66	16
Sugarbeets	1	2	18	65	14
Sunflower	0	1	14	74	11
Pasture and Range	1	5	18	63	13

Crop Development Progress North Dakota, Week Ending July 12, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	July 12, 2009	July 5, 2009	July 12, 2008	
	Percent	Percent	Percent	Percent
Barley				
Jointed	96	86	100	99
Boot	81	52	96	95
Headed	54	14	86	85
Milk	9	NA	42	49
Durum Wheat				
Jointed	83	76	93	91
Boot	60	38	82	77
Headed	32	8	67	57
Milk	3	NA	32	22
Spring Wheat				
Jointed	93	83	100	99
Boot	77	52	96	95
Headed	48	17	83	83
Milk	9	NA	35	44
Oats				
Jointed	97	91	100	99
Boot	84	59	95	94
Headed	63	17	83	83
Milk	23	0	48	50
Canola				
Rosette	95	81	99	99
Blooming	68	28	82	88
Corn, All				
Silking	1	0	2	8
Dry Edible Beans				
Blooming	10	2	12	32
Dry Edible Peas				
Flowering	88	62	94	NA
Flaxseed				
Blooming	47	12	60	69
Potatoes				
Blooming	28	10	34	60
Soybeans				
Blooming	13	4	28	39
Sunflowers				
Blooming	1	NA	2	2

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

Crops: Blooming and Beyond North Dakota, July 12, 2009



~ Compiled and Published by ~

OFFICIAL BUSINESS
 Penalty for Private Use, \$300

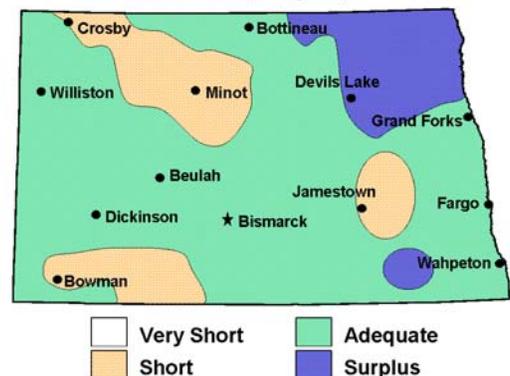
ADDRESS SERVICE REQUESTED

NORTH DAKOTA CROP WEATHER REPORT, Week Ending July 12, 2009

**Soil Moisture Supplies
 North Dakota, Week Ending July 12, 2009**

Date	Week Ending			2004-2008 Avg
	July 12, 2009	July 5, 2009	July 12, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	14	12
Short	14	13	34	24
Adequate	75	74	51	56
Surplus	11	13	1	8
Subsoil				
Very Short	0	1	18	12
Short	9	10	32	23
Adequate	76	72	49	56
Surplus	15	17	1	9

**Topsoil Moisture Supplies
 North Dakota, July 12, 2009**



Weather: Temperatures were below normal statewide this past week with above normal precipitation in much of the central and west and below normal precipitation in the east and parts of the southwest. There were showers and thunderstorms across the western half of the state on Monday with highs in the mid-70s to low 80s. Highs on Tuesday were in the upper 60s to low 80s with showers and thunderstorms in the central and south. On Wednesday, tornados were reported in Golden Valley, Burke, Billings, Stark and Renville Counties. Highs were in the mid-70s to low 80s on Wednesday. A few showers and thunderstorms continued in the east on Thursday with highs in the mid-70s to mid-80s. There were a few scattered showers in the east on Friday with highs in the mid-60s to 70s. Highs on Saturday were in the 70s to low 80s with showers and thunderstorms in the central and western parts of the state. There were a few reports of large hail and damaging wind in the west on Saturday, with a tornado reported in Burke County. Highs on Sunday were in the 70s to mid-80s with showers and thunderstorms in the west.

Outlook, July 13-19: Temperatures will be below normal across the state this upcoming week with near to below normal precipitation. The best chance for measurable precipitation will occur early in the week with mainly dry conditions the rest of the week. Showers and thunderstorms will be likely Monday with severe weather possible. Highs on Monday will be in the upper 60s to 70s. The chance of showers and thunderstorms will continue on Tuesday with the best chance for severe weather in the southeastern part of the state. Highs will be in the upper 60s to low 80s. Wednesday will be dry with highs in the upper 60s to mid-70s. Dry conditions will continue on Thursday with highs in the 70s. Friday will be dry with highs in the mid-70s to low 80s. Highs on Saturday and Sunday will be in the upper 70s to mid-80s with dry conditions.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 12, 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	40	1.72	5.32	-2.36
Williston	81	48	1.45	5.67	-0.64
Mohall	77	42	1.70	5.60	-2.05
Minot	77	44	1.54	6.09	-2.16
(2) Baker	78	45	1.23	8.41	0.69
Bottineau	79	38	1.55	6.27	-1.71
Rugby	78	42	1.47	8.48	0.52
(3) Cando	78	44	1.67	7.49	0.09
Cavalier	82	45	0.37	9.21	1.37
Forest River	81	47	0.25	7.87	-0.09
Grand Forks	83	50	0.21	7.51	0.04
Langdon	77	45	1.65	9.54	1.53
St. Thomas	82	49	0.22	8.40	0.44
(4) Hazen	78	43	1.40	7.96	-0.42
Turtle Lake	78	47	2.17	8.48	0.29
Watford City	79	46	2.68	6.39	-0.97
(5) Carrington	79	45	0.87	5.82	-3.29
Harvey	78	43	1.39	6.06	-0.48
Jamestown	80	48	0.56	3.94	-4.08
Robinson	78	49	2.13	10.96	2.87
Streeter	80	47	1.11	5.24	-2.35
(6) Dazey	81	48	0.24	2.92	-5.65
Fargo	83	50	0.12	5.74	-3.05
Hillsboro	84	47	0.63	6.53	-2.25
(7) Beach	85	48	0.23	5.85	-1.68
Bowman	83	48	0.25	5.22	-2.70
Dickinson	80	51	2.02	8.50	0.07
Hettinger	84	50	0.21	6.73	-1.37
(8) Mandan	81	48	1.29	11.83	3.73
Linton	84	48	1.17	6.29	-1.49
(9) Edgeley	81	49	1.26	6.18	-2.61
Oakes	82	51	0.56	9.78	1.08
Wyndmere	83	53	0.12	11.17	1.72

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 12, 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)	60	-6	1.60	5.67	-1.80
N. Central(2)	60	-6	1.42	7.72	-0.17
Northeast(3)	63	-4	0.73	8.34	0.56
W. Central(4)	61	-7	2.08	7.61	-0.37
Central(5)	62	-6	1.21	6.40	-1.47
E. Central(6)	65	-3	0.33	5.06	-3.65
Southwest(7)	66	-2	0.68	6.58	-1.42
S. Central(8)	65	-4	1.23	9.06	1.12
Southeast(9)	66	-3	0.65	9.04	0.06

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.