

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 27, 2009,
For Week Ending: July 26, 2009
ND-CW3009

General: Near normal temperatures and below normal precipitation aided crop conditions in wet areas and hindered it in drier areas, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Observers in the central district reported that limited precipitation in the summer months was negatively affecting crop development. However, reporters in the northeast commented that the dry, warm weather was beneficial for a variety of crops. Reporters commented that producers continued haying and were preparing for the small grain harvest. Topsoil moisture supplies were rated 2 percent very short, 23 short, 71 adequate and 4 surplus compared with the five-year (2004-2008) average of 19 percent very short, 28 short, 49 adequate and 4 surplus. Subsoil moisture supplies were rated 1 percent very short, 16 short, 75 adequate and 8 surplus compared with the average of 16 percent very short, 27 short, 53 adequate and 4 surplus. Statewide, on average, there were 6.8 days suitable for fieldwork last week.

Crops: Small grain development remained behind last year and the average, but made consistent progress compared with the previous week. All small grains gained over 20 percentage points into the milk stage. Fifty-two percent of the spring wheat was at or beyond the milk stage, compared with 90 percent last year and 86 percent average. Durum wheat was 43 percent milk stage and beyond and 6 percent turning. Barley was 70 percent milk stage and beyond and 20 percent turning, compared with the average of 89 percent milk and 66 percent turning. Small grain condition ratings were similar to the previous week and were rated mostly good to excellent.

All other crop development remained behind the average and row crop maturity continued to be a concern for producers. Condition ratings for all other crops were mostly good to excellent. Condition ratings for canola and potatoes in the good to excellent categories improved 7 and 6 percentage points, respectively. Condition ratings for soybeans, corn, and sunflowers in the good to excellent categories declined 9, 8, and 5 percentage points, respectively. Canola blooming was virtually complete at 96 percent and 9 percent of the crop was turning. Dry edible beans gained 21 percentage points to 56 percent blooming and beyond. Corn was 9 percent silking, compared with 16 percent last year and 47 percent average. Fifty-seven percent of the soybeans were at or beyond the blooming stage and 12 percent were setting pods. Potatoes were 87 percent blooming and beyond with 36 percent of the rows filled.

Livestock: Reporters noted that producers were beginning to wind down their haying activities in preparation for grain harvest. Regrowth of alfalfa in dry areas has been poor. The first cutting of alfalfa was virtually complete at 97 percent, while the second cutting of alfalfa was 11 percent complete. The cutting of other hay reached 75 percent complete, compared with 78 percent last year and 79 percent average. The hay crop condition was rated 3 percent poor, 21 fair, 64 good and 12 excellent. Pasture and range conditions were rated 3 percent poor, 21 fair, 62 good and 14 excellent. Stockwater supplies were rated 98 percent adequate to surplus, compared with 52 percent last year and 69 percent average.

Crop and Pasture Condition North Dakota, Week Ending July 26, 2009

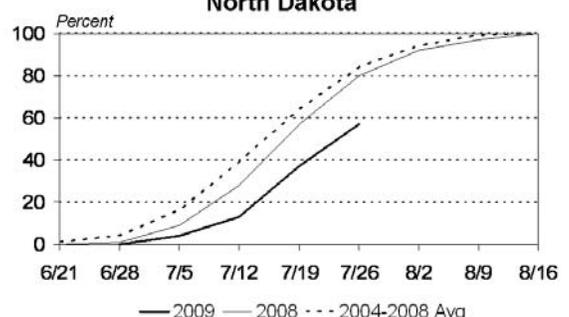
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	11	74	14
Durum Wheat	0	1	14	71	14
Spring Wheat	0	2	12	72	14
Oats	0	1	9	77	13
Canola	0	1	13	67	19
Corn	2	4	23	62	9
Dry Edible Beans	3	4	30	58	5
Dry Edible Peas	0	0	14	78	8
Flaxseed	0	1	21	73	5
Potatoes	7	6	22	55	10
Soybeans	1	4	23	64	8
Sugarbeets	1	3	13	67	16
Sunflower	0	1	21	69	9
Pasture and Range	0	3	21	62	14

Crop Development Progress North Dakota, Week Ending July 26, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	July 26, 2009	July 19, 2009	July 26, 2008	
	Percent	Percent	Percent	Percent
Barley				
Headed	98	86	100	99
Milk	70	43	94	89
Turning	20	4	67	66
Durum Wheat				
Boot	95	86	98	96
Headed	83	62	93	87
Milk	43	14	73	64
Turning	6	0	50	33
Spring Wheat				
Boot	98	92	100	100
Headed	92	79	100	98
Milk	52	30	90	86
Turning	10	2	54	55
Oats				
Headed	97	89	100	99
Milk	75	47	92	89
Turning	18	3	65	62
Canola				
Blooming	96	84	100	99
Turning	9	1	36	41
Corn, All				
Silking	9	3	16	47
Dry Edible Beans				
Blooming	56	35	65	73
Setting Pods	8	2	17	37
Dry Edible Peas				
Mature	20	3	70	NA
Flaxseed				
Blooming	87	70	94	95
Turning	3	0	15	24
Potatoes				
Blooming	87	69	84	92
Rows Filled	36	23	41	64
Soybeans				
Blooming	57	37	80	84
Setting Pods	12	6	29	43
Sunflowers				
Blooming	2	1	8	19

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

Soybeans: Blooming and Beyond North Dakota



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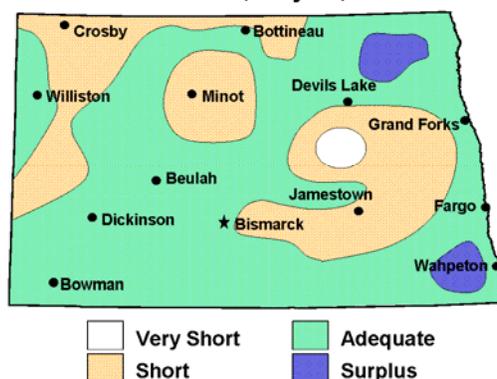
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending July 26, 2009

**Soil Moisture Supplies
 North Dakota, Week Ending July 26, 2009**

Date	Week Ending			2004-2008 Avg
	July 26, 2009	July 19, 2009	July 26, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	2	0	21	19
Short	23	12	36	28
Adequate	71	79	42	49
Surplus	4	9	1	4
Subsoil				
Very Short	1	1	22	16
Short	16	10	36	27
Adequate	75	80	42	53
Surplus	8	9	0	4

**Topsoil Moisture Supplies
 North Dakota, July 26, 2009**



Weather: Temperatures were near to below normal this past week with below normal precipitation across much of the state. There were showers and thunderstorms in the southern areas on Monday with highs in the mid-70s to mid-80s. Tuesday was dry with highs in the mid-70s to low 80s. There were a few showers and thunderstorms in the northeast on Wednesday with highs in the upper 70s to mid-80s. Highs on Thursday were in the upper 80s to mid-90s with showers and thunderstorms in the central and northeast areas. Highs on Friday were in the upper 70s to mid-80s with dry conditions. Dry conditions continued on Saturday with highs in the upper 70s to 80s. Highs on Sunday were in the mid-80s to low 90s with a few showers and thunderstorms in the southeast. Dry conditions continued in parts of the north central and east central areas of the state.

Outlook, July 27-Aug 2: Temperatures will be below normal across the state this upcoming week with below normal precipitation in most areas. There will be several chances for scattered thunderstorm activity this week, but widespread precipitation is not expected. The best chance for precipitation will occur in the eastern part of the state. There will be a chance for isolated showers and thunderstorms on Monday with highs in the mid-70s to low 80s. Highs on Tuesday will be in the upper 60s to mid-70s with a few isolated showers and thunderstorms in the northwest. There will be a chance for showers and thunderstorms in the southern and eastern areas of the state on Wednesday with highs in the mid-60s to mid-70s. The chance for a few showers and thunderstorms will continue in the east on Thursday with highs in the upper 60s to mid-70s. Highs on Friday will be in the 70s to low 80s with a few showers and thunderstorms in the east. Highs on Saturday and Sunday will be in the upper 60s to 70s with a few showers and thunderstorms in the east.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 26, 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	87	48	0.03	5.52	-3.49
Williston	88	52	0.00	5.92	-1.41
Mohall	87	51	0.00	6.03	-2.88
Minot	89	52	0.00	6.09	-3.33
(2) Baker	88	53	0.10	8.68	-0.44
Bottineau	87	44	0.00	6.93	-2.39
Rugby	90	50	0.00	8.78	-0.62
(3) Cando	88	51	0.01	7.74	-0.91
Cavalier	87	54	0.01	9.45	0.12
Forest River	87	56	0.11	8.72	-0.45
Grand Forks	86	54	0.71	8.51	-0.22
Langdon	81	52	0.52	11.21	1.80
St. Thomas	83	57	0.15	8.95	-0.22
(4) Hazen	94	46	0.00	8.54	-0.81
Turtle Lake	91	52	0.04	8.72	-0.63
Watford City	90	52	0.00	6.54	-1.73
(5) Carrington	89	51	0.03	6.23	-4.21
Harvey	90	51	0.01	6.26	-1.26
Jamestown	91	54	0.00	4.08	-5.38
Robinson	88	51	0.01	11.12	1.81
Streeter	89	52	0.03	5.73	-3.23
(6) Dazey	90	54	0.01	3.06	-7.02
Fargo	87	55	0.24	6.07	-3.98
Hillsboro	86	53	0.36	7.18	-3.00
(7) Beach	95	49	0.01	6.82	-1.52
Bowman	94	50	0.09	6.46	-2.30
Dickinson	93	50	0.00	9.15	-0.14
Hettinger	95	47	0.00	7.64	-1.37
(8) Mandan	92	53	0.00	13.51	4.12
Linton	89	53	0.35	7.45	-1.46
(9) Edgeley	91	54	0.09	6.73	-2.96
Oakes	86	54	0.03	10.34	0.45
Wyndmere	87	56	0.10	11.96	1.02

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 26, 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)	69	0	0.01	5.89	-2.78
N. Central(2)	68	0	0.03	8.13	-1.15
Northeast(3)	69	0	0.25	9.10	0.02
W. Central(4)	70	0	0.01	7.93	-1.06
Central(5)	70	0	0.02	6.68	-2.45
E. Central(6)	70	0	0.20	5.44	-4.67
Southwest(7)	71	1	0.02	7.52	-1.33
S. Central(8)	71	0	0.18	10.48	1.33
Southeast(9)	71	0	0.07	9.68	-0.50

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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