

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 10, 2009,
For Week Ending: August 9, 2009
ND-CW3109

General: Temperatures were again below normal last week which continued to delay crop development, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Some small grain and dry pea harvest had begun. Most of the state was dry last week except for the south and central areas which received above normal rainfall. Heavy rains in the southwest lodged some crops. Spraying for aphids has been done on a few soybean fields. Topsoil moisture supplies were rated 1 percent very short, 27 short, 70 adequate and 2 surplus compared with the five-year (2004-2008) average of 19 percent very short, 29 short, 49 adequate and 3 surplus. Subsoil moisture supplies were rated 1 percent very short, 20 short, 75 adequate and 4 surplus compared with the average of 18 percent very short, 29 short, 50 adequate and 3 surplus. Statewide, on average, there were 5.1 days suitable for fieldwork last week.

Crops: Small grain harvest has just begun, but is at least two weeks behind the average. For the harvest to be in full swing, warm, dry weather is needed. Only 1 percent of the intended spring wheat acres were harvested last week compared with 15 percent last year and the average of 27 percent. All small grains gained at least 16 percentage points into the turning stage with oats the largest gainer at 27 points. Spring wheat and Durum wheat at or beyond the turning stage were 46 and 26 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 barley, small grain condition ratings were down slightly from the previous week but were still rated mostly good to excellent.

All other crop development remained behind last year and the average and are still in need of warm sunny weather. Dry edible beans made good progress last week with setting pods and beyond at 64 percent compared with 71 percent last year and the average of 78 percent. Sunflower blooming and beyond, at 19 percent, was two weeks behind the average of 72 percent. Corn silking and beyond, at 62 percent, was over a week behind the average of 91 percent. Soybeans setting pods, at 53 percent, was also over a week behind the average of 87 percent. Condition ratings for canola, dry edible beans, potatoes, soybeans, sugarbeets and sunflower all improved slightly from the previous week while corn, dry edible peas and flaxseed declined slightly. Potato condition ratings improved the most and were up 8 percentage points in the good to excellent categories along with sugarbeets which were up 7 percentage points.

Livestock: Pasture and hay conditions declined last week as a result of mostly dry conditions statewide. The second cutting of alfalfa was 39 percent complete, behind last year's 48 percent and the average of 67 percent. The cutting of other hay reached 86 percent complete, slightly behind 88 percent last year and 89 percent average. The hay crop condition was rated 1 percent very poor, 5 poor, 24 fair, 58 good and 12 excellent, compared with the average of 16 percent very poor, 16 poor, 26 fair, 36 good, and 6 excellent. Pasture and range conditions were rated 1 percent very poor, 5 poor, 26 fair, 59 good and 9 excellent. Stockwater supplies were rated 97 percent adequate to surplus, compared with 51 percent last year and 66 percent average.

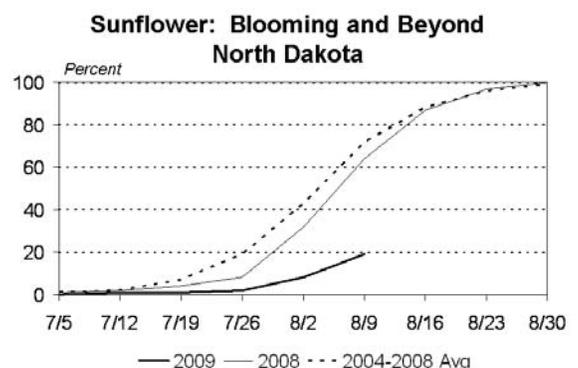
Crop and Pasture Condition North Dakota, Week Ending August 9, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	13	72	14
Durum Wheat	0	2	26	61	11
Spring Wheat	0	2	14	67	17
Oats	0	1	10	73	16
Canola	0	2	15	62	21
Corn	1	5	26	58	10
Dry Edible Beans	3	4	36	51	6
Dry Edible Peas	0	0	23	70	7
Flaxseed	0	3	27	65	5
Potatoes	7	7	19	49	18
Soybeans	1	4	22	63	10
Sugarbeets	1	5	17	63	14
Sunflower	0	1	18	71	10
Pasture and Range	1	5	26	59	9

Crop Development Progress North Dakota, Week Ending August 9, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	August 9, 2009	August 2, 2009	August 9, 2008	
	Percent	Percent	Percent	Percent
Barley				
Milk	97	91	100	100
Turning	72	44	95	95
Harvested	1	0	27	40
Durum Wheat				
Milk	88	67	94	89
Turning	26	10	77	68
Harvested	1	0	12	13
Spring Wheat				
Milk	89	77	100	98
Turning	46	25	90	89
Harvested	1	0	15	27
Oats				
Milk	96	90	100	99
Turning	68	41	94	94
Harvested	3	0	29	38
Canola				
Turning	40	19	68	78
Swathed	1	0	11	37
Corn, All				
Silking	62	29	83	91
Dough	1	0	6	25
Dry Edible Beans				
Blooming	96	77	95	96
Setting Pods	64	26	71	78
Fully Podded	4	NA	9	26
Dry Edible Peas				
Mature	61	42	97	NA
Harvested	2	0	43	NA
Flaxseed				
Blooming	96	93	100	99
Turning	12	7	60	65
Potatoes				
Rows Filled	83	56	86	92
Vines Killed	1	NA	1	4
Soybeans				
Blooming	91	79	97	99
Setting Pods	53	30	80	87
Fully Podded	4	0	12	26
Sunflowers				
Blooming	19	8	64	72

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



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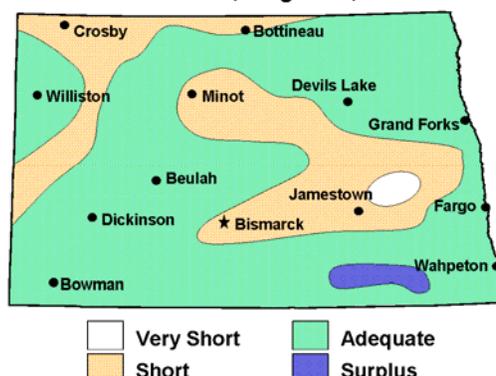
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 9, 2009

**Soil Moisture Supplies
 North Dakota, Week Ending August 9, 2009**

Date	Week Ending			2004-2008 Avg
	August 9, 2009	August 2, 2009	August 9, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	2	18	19
Short	27	28	27	29
Adequate	70	67	55	49
Surplus	2	3	0	3
Subsoil				
Very Short	1	0	22	18
Short	20	17	34	29
Adequate	75	76	44	50
Surplus	4	7	0	3

**Topsoil Moisture Supplies
 North Dakota, August 9, 2009**



Weather: Temperatures were below normal across the state this past week with above normal precipitation in the parts of the southern and central areas of the state. Most of the state received below normal precipitation. Highs on Monday were in the low 70s to upper 80s. There were a few showers in the northwest on Tuesday with highs in the upper 60s to 70s. Highs on Wednesday were in the 70s with a few showers in the southwest. There were showers and thunderstorms across much of the state on Thursday with highs in the 60s and 70s. Highs on Friday were in the upper 60s to 70s with showers and thunderstorms across much of the state. A few storms produced large hail in the southwest on Friday. There were showers and thunderstorms in the south on Saturday with highs in the 60s and 70s. Sunday was mainly dry with a few showers and thunderstorms in the southeast. Highs were in the 70s to low 80s.

Outlook, August 10-16: Temperatures will be near to above normal across much of the state this week. Precipitation will be near to above normal in the east and near to below normal in the west. Temperatures will be above normal by midweek and near to below normal by the weekend. The best chance for measurable precipitation will occur late in the week. Monday will be dry with highs in the 80s. Dry conditions will continue on Tuesday and Wednesday with highs in the upper 80s to mid-90s. There will be a chance of showers and thunderstorms in the northeast on Thursday with highs in the mid-80s to low 90s. Highs on Friday will be in the 80s to low 90s with a chance of showers and thunderstorms in the east. Highs on Saturday will be in the 80s with a chance of showers and thunderstorms in the east. The chance of showers and thunderstorms will continue in the east on Sunday with highs in the mid-70s to low 80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 9, 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	77	43	0.16	5.85	-4.19
Williston	77	45	0.03	6.24	-1.88
Mohall	79	41	0.05	6.39	-3.60
Minot	75	45	0.85	7.06	-3.36
(2) Baker	76	45	0.44	9.28	-0.98
Bottineau	79	41	0.08	7.35	-3.23
Rugby	75	43	0.38	9.43	-1.15
(3) Cando	76	42	0.63	8.79	-0.98
Cavalier	76	46	0.29	10.48	-0.20
Forest River	77	44	0.47	9.77	-0.52
Grand Forks	77	46	0.80	9.86	-0.24
Langdon	74	46	0.20	11.63	0.83
St. Thomas	74	47	0.36	9.81	-0.48
(4) Hazen	78	39	0.13	9.14	-0.96
Turtle Lake	75	43	0.74	9.66	-0.67
Watford City	76	44	0.28	7.15	-1.96
(5) Carrington	75	42	0.97	7.46	-4.23
Harvey	77	40	0.60	6.96	-1.61
Jamestown	81	46	0.15	4.32	-6.37
Robinson	76	48	0.14	11.47	1.21
Streeter	80	45	0.25	6.41	-3.75
(6) Dazey	78	45	0.04	3.33	-8.15
Fargo	81	46	0.59	6.83	-4.38
Hillsboro	79	44	0.22	7.81	-3.75
(7) Beach	80	45	1.72	8.97	-0.07
Bowman	85	43	1.07	7.89	-1.48
Dickinson	77	43	0.41	9.91	-0.08
Hettinger	87	41	0.91	8.85	-0.90
(8) Mandan	78	44	0.14	13.97	3.50
Linton	81	45	1.14	8.87	-0.99
(9) Edgeley	84	46	0.17	7.00	-3.85
Oakes	84	48	1.98	12.71	1.81
Wyndmere	82	51	0.26	12.84	0.55

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 9, 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	-8	0.27	6.38	-3.26
N. Central(2)	59	-8	0.30	8.69	-1.79
Northeast(3)	60	-9	0.46	10.06	-0.27
W. Central(4)	59	-11	0.38	8.65	-1.20
Central(5)	61	-9	0.42	7.32	-2.95
E. Central(6)	62	-8	0.28	5.99	-5.43
Southwest(7)	62	-8	1.03	8.90	-0.63
S. Central(8)	62	-9	0.64	11.42	1.26
Southeast(9)	65	-5	0.80	10.85	-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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