

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

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For Week Ending: August 16, 2009
ND-CW3209

General: Hot weather most of last week aided late season crop development but also stressed some of the dryer areas in the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The warm weather also pushed the small grains toward ripening but rainfall and cool temperatures the end of the week delayed harvest. Aphids have been reported as a problem in soybean and wheat fields. Topsoil moisture supplies were rated 1 percent very short, 22 short, 75 adequate and 2 surplus compared with the five-year (2004-2008) average of 17 percent very short, 27 short, 53 adequate and 3 surplus. Subsoil moisture supplies were rated 1 percent very short, 21 short, 75 adequate and 3 surplus compared with the average of 18 percent very short, 28 short, 51 adequate and 3 surplus. Statewide, on average, there were 4.9 days suitable for fieldwork last week.

Crops: Rainfall the end of the week stalled the small grain harvest which was already well behind average. Only 3 percent of the intended spring wheat acres were harvested as of last week compared with 31 percent last year and the average of 43 percent. For Durum, 2 percent was harvested compared with 26 percent for both last year and average. All small grains gained at least 20 percentage points into the turning stage with Durum the largest gainer at 38 points. Spring wheat and Durum wheat at or beyond the turning stage were 70 and 64 percent, respectively, with spring wheat over two weeks and Durum over a week behind the average. Barley and oats at or beyond the turning stage were over a week behind the average. All small grain condition ratings improved slightly from the previous week and were rated mostly good to excellent.

All other crop development remained behind last year and the average but benefitted by last weeks warm sunny weather. Corn moved into the dough stage with 3 percent of the intended acres for harvest at dough and beyond compared with 15 percent last year and 41 percent on average. The dry edible pea harvest made progress at 17 percent of the intended acres harvested compared with 71 percent last year with the five year average not available. Dry edible beans fully podded and beyond was at 17 percent compared with 25 percent last year and the average of 44 percent. Soybeans fully podded and beyond was at 9 percent, behind last year's 32 percent and the average of 48 percent. Sunflower blooming and beyond, at 65 percent, was over a week behind the average of 88 percent. Condition ratings for canola, dry edible beans, dry edible peas, flaxseed, potatoes and sugarbeets all improved slightly from the previous week while corn, soybeans and sunflower declined slightly. Flaxseed condition ratings improved the most and were up 8 percentage points in the good to excellent categories along with canola and dry edible peas which were up 7 percentage points.

Livestock: Pasture and hay conditions improved last week as a result of precipitation over most of the state. The second cutting of alfalfa was 58 percent complete, behind last year's 64 percent and the average of 78 percent. The cutting of other hay reached 89 percent complete, slightly behind 91 percent last year. The hay crop condition was rated 1 percent very poor, 4 poor, 22 fair, 61 good and 12 excellent. Pasture and range conditions were rated 1 percent very poor, 4 poor, 26 fair, 62 good and 7 excellent. Stockwater supplies were rated 97 percent adequate to surplus, compared with 49 percent last year and 66 percent average.

Crop and Pasture Condition North Dakota, Week Ending August 16, 2009

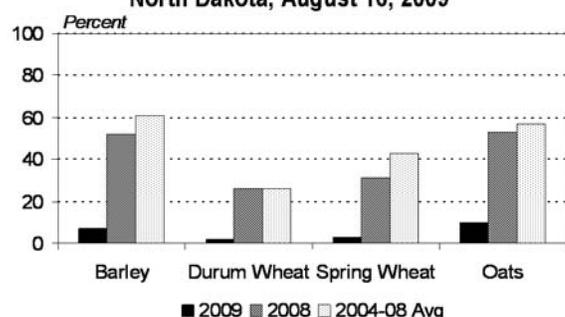
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	9	75	15
Durum Wheat	0	1	16	69	14
Spring Wheat	0	2	10	71	17
Oats	0	1	8	72	19
Canola	0	0	10	71	19
Corn	1	4	29	55	11
Dry Edible Beans	2	4	31	56	7
Dry Edible Peas	0	0	16	69	15
Flaxseed	0	1	21	72	6
Potatoes	7	6	14	53	20
Soybeans	1	3	24	62	10
Sugarbeets	1	4	15	66	14
Sunflower	0	1	21	69	9
Pasture and Range	1	4	26	62	7

Crop Development Progress North Dakota, Week Ending August 16, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	August 16, 2009	August 9, 2009	August 16, 2008	
	Percent	Percent	Percent	
Barley				
Turning	92	72	99	99
Harvested	7	1	52	61
Durum Wheat				
Milk	97	88	99	96
Turning	64	26	86	81
Harvested	2	1	26	26
Spring Wheat				
Milk	95	89	100	100
Turning	70	46	95	95
Harvested	3	1	31	43
Oats				
Turning	89	68	99	98
Harvested	10	3	53	57
Canola				
Turning	67	40	85	89
Swathed	8	1	35	59
Corn, All				
Silking	86	62	93	96
Dough	3	1	15	41
Dry Edible Beans				
Setting Pods	89	64	93	92
Fully Podded	17	4	25	44
Lower Leaves Yellowing	2	NA	3	17
Dry Edible Peas				
Mature	89	61	100	NA
Harvested	17	2	71	NA
Flaxseed				
Turning	51	12	74	80
Harvested	0	NA	5	7
Potatoes				
Rows Filled	91	83	95	97
Vines Killed	2	1	4	8
Soybeans				
Blooming	98	91	100	100
Setting Pods	81	53	94	96
Fully Podded	9	4	32	48
Sunflowers				
Blooming	65	19	87	88

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: Harvested North Dakota, August 16, 2009



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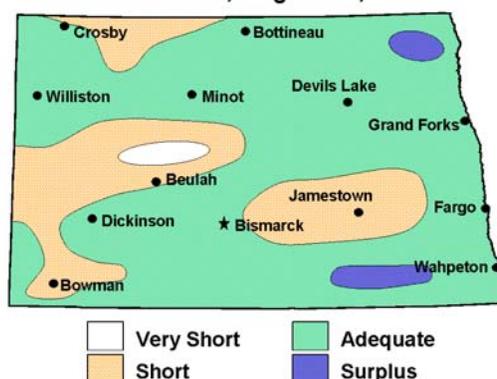
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 16, 2009

**Soil Moisture Supplies
 North Dakota, Week Ending August 16, 2009**

Date	Week Ending			2004-2008 Avg
	August 16, 2009	August 9, 2009	August 16, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	1	19	17
Short	22	27	24	27
Adequate	75	70	56	53
Surplus	2	2	1	3
Subsoil				
Very Short	1	1	24	18
Short	21	20	29	28
Adequate	75	75	47	51
Surplus	3	4	0	3

**Topsoil Moisture Supplies
 North Dakota, August 16, 2009**



Weather: Temperatures were above normal across most of the state this past week with near to below normal temperatures in the southwest. The northwest along with parts of the east and southeast received above normal precipitation while the rest of the state received below normal precipitation. Highs on Monday were in the upper 70s to mid-80s with dry conditions. Tuesday was dry with highs in the upper 80s to 90s. There were a few showers and thunderstorms in the central and west on Wednesday with highs in the 90s to lower 100s. Highs on Thursday were in the upper 80s to mid-90s with showers and thunderstorms in the central and west. A few thunderstorms produced large hail and damaging winds on Thursday. There were showers and thunderstorms across the state on Friday with highs in the 70s to low 90s. Some of the thunderstorms produced large hail and damaging winds in the eastern part of the state on Friday. Highs on Saturday were in the upper 60s to low 80s with showers and thunderstorms across the state. There were showers and thunderstorms statewide on Sunday with highs in the mid-60s to 70s.

Outlook, August 17-23: Temperatures will be below normal across much of the state this upcoming week. Precipitation will be near to above normal in the east and near to below normal in the west. There will be a chance of showers statewide on Monday with highs in the upper 50s to 60s. Tuesday will be dry with highs in the mid-70s to low 80s. There will be a chance of showers and thunderstorms across the state on Wednesday with highs in the mid-60s to mid-70s. The chance of showers and thunderstorms will continue in the east on Thursday with highs in the upper 60s to mid-70s. Friday will be dry with highs in the 70s. Dry conditions will continue across most of the area Saturday and Sunday with highs in the upper 70s to mid-80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 16, 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	92	50	0.72	6.57	-3.89
Williston	95	50	0.96	7.20	-1.27
Mohall	94	49	0.79	7.18	-3.30
Minot	95	52	0.27	7.33	-3.51
(2) Baker	95	54	0.37	9.65	-1.09
Bottineau	96	45	0.70	8.05	-3.14
Rugby	93	49	0.17	9.60	-1.48
(3) Cando	94	50	0.51	9.30	-0.96
Cavalier	103	53	0.34	10.82	-0.49
Forest River	95	52	0.61	10.38	-0.47
Grand Forks	92	52	1.13	10.99	0.19
Langdon	91	53	0.50	12.13	0.70
St. Thomas	92	52	0.26	10.07	-0.78
(4) Hazen	99	49	0.00	9.14	-1.31
Turtle Lake	97	53	0.25	9.91	-0.86
Watford City	96	49	1.16	8.31	-1.18
(5) Carrington	94	51	0.41	7.87	-4.38
Harvey	97	51	0.18	7.14	-1.99
Jamestown	97	53	0.30	4.62	-6.61
Robinson	96	53	0.30	11.77	1.10
Streeter	96	53	2.05	8.46	-2.26
(6) Dazey	97	52	0.52	3.85	-8.26
Fargo	93	58	1.03	7.86	-3.91
Hillsboro	92	53	1.93	9.74	-2.45
(7) Beach	94	48	0.16	9.13	-0.19
Bowman	94	49	0.14	8.03	-1.62
Dickinson	95	50	0.14	10.05	-0.25
Hettinger	94	49	0.06	8.91	-1.19
(8) Mandan	96	53	0.03	14.00	3.06
Linton	92	54	0.35	9.22	-1.06
(9) Edgeley	93	54	1.56	8.56	-2.99
Oakes	91	57	2.15	14.86	3.53
Wyndmere	93	59	0.48	13.32	0.40

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 16, 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)	72	4	0.69	7.07	-2.99
N. Central(2)	72	4	0.41	9.10	-1.90
Northeast(3)	73	4	0.56	10.61	-0.30
W. Central(4)	73	3	0.47	9.12	-1.12
Central (5)	74	4	0.65	7.97	-2.83
E. Central(6)	74	4	1.16	7.15	-4.87
Southwest(7)	71	1	0.13	9.03	-0.81
S. Central(8)	73	3	0.19	11.61	1.00
Southeast(9)	74	4	1.40	12.25	0.31

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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