

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 31, 2009,
For Week Ending: August 30, 2009
ND-CW3409

General: Despite less than ideal harvest conditions, decent progress was made harvesting small grains, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that cool weather, scattered rain showers and late morning dew limited harvest activity for many producers. Topsoil moisture supplies were rated 2 percent very short, 28 short, 68 adequate and 2 surplus compared with the five-year (2004-2008) average of 15 percent very short, 26 short, 56 adequate and 3 surplus. Subsoil moisture supplies were rated 1 percent very short, 24 short, 72 adequate and 3 surplus compared with the average of 18 percent very short, 27 short, 52 adequate and 3 surplus. Statewide, on average, there were 6.0 days suitable for fieldwork last week.

Crops: Although it was a relatively dry week except for the northwest district, persistent cool, damp weather has reduced the amount of time producers could spend harvesting. As of August 30, 22 percent of the spring wheat acres were harvested, still over three weeks behind the average. Durum wheat was also over three weeks behind the average at 9 percent harvested compared with 64 percent last year and 58 percent average. Oats increased 28 percentage points to 43 percent harvested compared with 88 percent last year and 87 percent average. Barley increased 21 percentage points to 43 percent harvested behind both last year's and the average harvest progress. Spring and Durum wheat were behind in maturity as well with spring wheat at 94 percent turning and Durum wheat at 86 percent. With most of the small grain crop reaching maturity, condition ratings changed very little from the previous week, with the majority still rated good to excellent.

All other crop development and harvest continued behind the previous year and average. Reporters commented that the primary need for late season crops is warm weather, while other concerns are grasshoppers and areas that are getting too dry. Dry edible pea harvest gained 25 percentage points to 68 percent harvested, behind 97 percent last year. Dry edible beans and soybeans both gained over 25 percentage points in the fully podded stage and were 53 and 50 percent fully podded, respectively. Thirty percent of the corn was at or beyond the dough stage, behind 54 percent last year and 73 percent average. Sunflowers were virtually finished blooming and 17 percent of the ray flowers were dried and/or dropped. Canola and flax harvest made modest gains from the previous week and were 8 and 5 percent harvested, respectively. Condition ratings for dry edible peas, flaxseed, potatoes and sugarbeets all declined slightly from the previous week while soybeans improved slightly.

Livestock: Cool weather continued to challenge the finish of haying. The second cutting of alfalfa increased 7 percentage points to 83 percent complete, behind last year's 88 percent. Hay and pasture conditions declined from the previous week, but are still rated mostly good to excellent. The hay crop condition was rated 1 percent very poor, 5 poor, 25 fair, 57 good and 12 excellent. Pasture and range conditions were rated 1 percent very poor, 6 poor, 31 fair, 56 good and 6 excellent. Stockwater supplies were rated 95 percent adequate to surplus, compared with 47 percent last year and 65 percent average.

Crop and Pasture Condition North Dakota, Week Ending August 30, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	11	71	17
Durum Wheat	0	1	16	68	15
Spring Wheat	0	1	11	70	18
Canola	0	1	10	70	19
Corn	1	4	29	57	9
Dry Edible Beans	3	5	30	55	7
Dry Edible Peas	0	0	19	68	13
Flaxseed	0	1	23	68	8
Potatoes	7	6	14	50	23
Soybeans	1	3	22	66	8
Sugarbeets	2	4	15	67	12
Sunflower	0	1	16	71	12
Pasture and Range	1	6	31	56	6

Crop Development Progress North Dakota, Week Ending August 30, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	Aug 30, 2009	Aug 23, 2009	Aug 30, 2008	
	Percent	Percent	Percent	Percent
Barley				
Harvested	43	22	91	87
Durum Wheat				
Turning	86	83	97	93
Harvested	9	4	64	58
Spring Wheat				
Turning	94	88	100	99
Harvested	22	7	78	76
Oats				
Harvested	43	15	88	87
Canola				
Turning	90	78	98	98
Swathed	48	25	87	90
Harvested	8	2	38	52
Corn, All				
Silking	99	94	100	100
Dough	30	11	54	73
Dented	1	0	12	34
Dry Edible Beans				
Fully Podded	53	25	89	87
Lower Leaves Yellowing	12	3	61	60
Dry Edible Peas				
Harvested	68	43	97	NA
Flaxseed				
Turning	83	73	95	95
Harvested	5	2	25	30
Potatoes				
Vines Killed	10	4	33	33
Soybeans				
Setting Pods	98	92	100	100
Fully Podded	50	21	88	89
Lower Leaves Yellowing	5	1	26	31
Sunflowers				
Blooming	95	91	100	99
Rays Flowers Dried/Dropped	17	5	64	60

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

Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 30, 2009

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
--- Percent ---									
Barley	59	33	6	48	54	72	59	50	78
Spring Wheat	10	9	1	44	22	29	28	31	66
Oats	25	16	NA	52	36	55	41	56	69
Dry Edible Peas	69	52	NA	75	64	NA	86	81	NA

NA = Not Available

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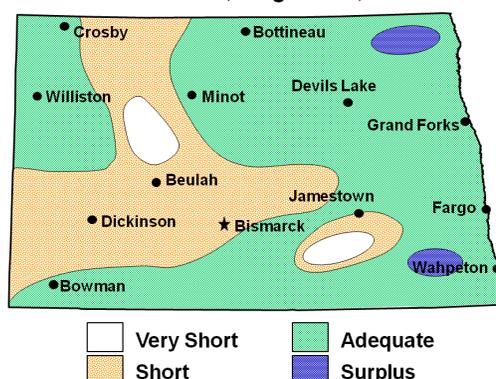
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 30, 2009

**Soil Moisture Supplies
 North Dakota, Week Ending August 30, 2009**

Date	Week Ending			2004-2008 Avg
	August 30, 2009	August 23, 2009	August 30, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	2	0	20	15
Short	28	23	23	26
Adequate	68	73	56	56
Surplus	2	4	1	3
Subsoil				
Very Short	1	1	24	18
Short	24	20	27	27
Adequate	72	74	49	52
Surplus	3	5	0	3

**Topsoil Moisture Supplies
 North Dakota, August 30, 2009**



Weather: Temperatures were below normal across the central and eastern areas of the state with near to above normal temperatures in the west. Precipitation was below normal across most of the state with near to above normal precipitation in parts of the northwest. There were a few showers in the west on Monday with highs in the upper 60s to mid-80s. Tuesday was dry with highs in the mid-70s to mid-80s. Dry conditions continued on Wednesday with highs in the 80s to low 90s. There were a few showers in the central and east on Thursday with highs in the mid-60s to low 90s. Highs on Friday were in the upper 60s to low 80s with a few showers in the northeast. There were a few showers in the east on Saturday with highs in the mid-60s to mid-70s. Sunday was dry with highs in the 70s to low 80s. Dry conditions continued in the north central through the southeast area of the state with moderate drought conditions in parts of the east central region.

Outlook, Aug. 31-Sept. 6: Temperatures will be near to above normal across the state this upcoming week. Precipitation will be below normal across most of the state. Monday will be dry with highs in the mid-70s to low 80s. There will be a chance for showers and thunderstorms in the southwest on Tuesday with highs in the upper 70s to mid-80s. Highs on Wednesday will be in the upper 70s to mid-80s with dry conditions. Dry conditions will continue on Thursday and Friday with highs in the mid-70s to mid-80s. There will be a chance for showers and thunderstorms in the east on Saturday with highs in the mid 70s to mid-80s. 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 30, 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	88	45	0.90	7.53	-3.77
Williston	90	48	0.92	8.97	-0.09
Mohall	88	41	0.85	8.03	-3.39
Minot	86	47	0.06	7.66	-4.02
(2) Baker	83	46	0.00	9.79	-1.79
Bottineau	89	43	0.21	8.42	-3.89
Rugby	86	43	0.11	9.91	-2.15
(3) Cando	83	40	0.02	9.67	-1.44
Cavalier	84	38	0.00	12.15	-0.24
Forest River	84	40	0.03	12.01	0.12
Grand Forks	79	38	0.03	11.77	-0.28
Langdon	79	41	0.04	12.49	-0.08
St. Thomas	81	39	0.00	10.89	-1.00
(4) Hazen	90	39	0.01	9.26	-1.87
Turtle Lake	86	43	0.00	10.16	-1.45
Watford City	88	46	0.13	8.94	-1.27
(5) Carrington	82	38	0.05	8.43	-4.87
Harvey	85	38	0.00	7.19	-2.92
Jamestown	86	42	0.00	4.72	-7.47
Robinson	83	43	0.00	12.11	0.72
Streeter	85	45	0.00	8.60	-3.12
(6) Dazey	81	39	0.05	4.80	-8.48
Fargo	80	40	0.07	8.06	-4.83
Hillsboro	80	36	0.02	10.72	-2.66
(7) Beach	89	45	0.00	9.18	-0.77
Bowman	88	44	0.00	8.05	-2.12
Dickinson	87	48	0.00	10.18	-0.82
Hettinger	91	46	0.00	9.38	-1.34
(8) Mandan	86	44	0.01	14.21	2.44
Linton	84	47	0.00	9.39	-1.62
(9) Edgeley	86	38	0.00	8.66	-4.20
Oakes	82	42	0.03	15.14	2.90
Wyndmere	81	41	0.00	13.51	-0.55

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 30, 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)	66	2	0.68	8.05	-2.82
N. Central(2)	65	1	0.11	9.37	-2.61
Northeast(3)	60	-4	0.02	11.50	-0.49
W. Central(4)	65	0	0.05	9.45	-1.53
Central (5)	62	-2	0.01	8.21	-3.53
E. Central(6)	59	-6	0.05	7.86	-5.32
Southwest(7)	67	1	0.00	9.20	-1.26
S. Central(8)	65	0	0.01	11.80	0.41
Southeast(9)	61	-4	0.01	12.44	-0.62

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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