

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



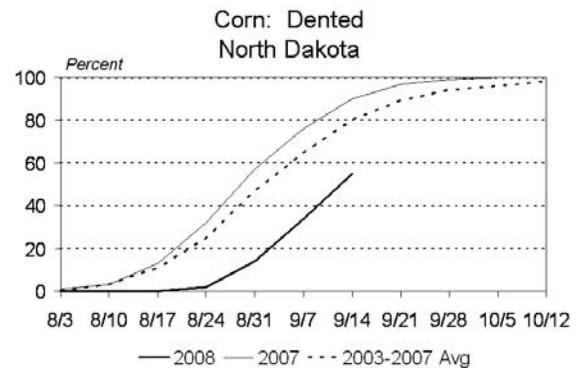
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NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

Released: September 15, 2008  
For Week Ending: September 14, 2008  
ND-CW3708

**General:** Mostly dry conditions early in the week gave way to rainfall late in the week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The southeastern corner of the state saw the greatest amounts of precipitation. Harvest made good progress until rain and cool weather slowed harvest at the end of the week. Corn producers remain concerned that the crop won't reach maturity before a killing frost, according to reporters. Topsoil moisture supplies were rated 16 percent very short, 14 short, 67 adequate and 3 surplus compared with the five-year (2003-2007) average of 15 percent very short, 32 short, 50 adequate and 3 surplus. Subsoil moisture supplies were rated 22 percent very short, 22 short, 55 adequate and 1 surplus compared with the average of 21 percent very short, 31 short, 45 adequate and 3 surplus. Statewide, on average, there were 4.5 days suitable for fieldwork last week.

**Crops:** Dry conditions early last week allowed small grain harvest to take steps closer to completion. Spring wheat harvested, at 91 percent complete, remained behind the 93 percent average. Durum wheat harvested reached 82 percent complete by week's end, compared with 94 percent last year and 84 on average. All other crop conditions improved last week except for sugarbeets which was unchanged. Corn in the dented stage advanced to 55 percent complete, compared with 90 percent last year and 80 percent on average. Corn mature, at 2 percent complete, progressed about two weeks behind the average pace. Soybeans had 75 percent of their acreage in the lower leaves yellowing stage and 30 percent in the dropping leaves stage, compared with 80 and 52 percent on average, respectively. Canola harvest advanced 15 percentage points to 67 percent complete by week's end. Dry edible beans had 77 percent dropping leaves and 17 percent cut, both behind last year and the average. Flaxseed harvest reached 47 percent complete by week's end. Potatoes dug, at 20 percent complete, remained behind last year and the average. The sunflower crop had 64 percent of the crop with bracts turned yellow, compared with 76 percent last year and 68 percent on average. Sunflower bracts turned brown reached 20 percent complete by week's end.

**Livestock:** Hauling hay and weaning calves were the main activities last week. The second cutting of alfalfa was 95 percent complete by week's end. Corn cut for silage advanced to 21 percent complete, compared with 32 percent last year and 45 percent on average. Pasture and range conditions were rated 17 percent very poor, 26 poor, 32 fair, 22 good and 3 excellent compared with last year when conditions were rated 3 percent very poor, 13 poor, 35 fair, 43 good and 6 excellent. Stockwater supplies were rated 56 percent adequate to surplus, compared with 78 percent last year and 64 percent on average.



**Crop and Pasture Condition  
North Dakota, Week Ending September 14, 2008**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	6	23	55	14
Dry Edible Beans	1	5	24	53	17
Potatoes	0	2	14	61	23
Soybeans	1	5	15	61	18
Sugarbeets	1	3	9	67	20
Sunflowers	1	4	31	53	11
Pasture and Range	17	26	32	22	3

**Crop Development Progress  
North Dakota, Week Ending September 14, 2008<sup>1 2</sup>**

Crop	Week Ending			2003-2007 Avg
	Sept 14, 2008	Sept 7, 2008	Sept 14, 2007	
	Percent	Percent	Percent	Percent
<b>Durum Wheat</b>				
Harvested	82	74	94	84
<b>Spring Wheat</b>				
Harvested	91	87	99	93
<b>Canola</b>				
Swathed	98	92	100	98
Harvested	67	52	96	85
<b>Corn</b>				
Dough	89	82	100	95
Dented	55	34	90	80
Mature	2	1	39	28
<b>Corn for Silage</b>				
Chopped	21	16	32	45
<b>Dry Edible Beans</b>				
Lower Leaves Yellowing	91	84	98	88
Dropping Leaves	77	59	90	78
Cut	17	4	45	47
Harvested	2	1	27	29
<b>Flaxseed</b>				
Harvested	47	40	83	73
<b>Potatoes</b>				
Vines Killed	66	53	79	74
Dug	20	7	33	27
<b>Soybeans</b>				
Lower Leaves Yellowing	75	51	93	80
Dropping Leaves	30	12	66	52
Harvested	0	NA	1	3
<b>Sugarbeets</b>				
Lifted	4	1	7	5
<b>Sunflowers</b>				
Ray Flowers Dried/Dropped	91	84	94	89
Bracts Turned Yellow	64	40	76	68
Bracts Turned Brown	20	10	34	27

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

**Crops Harvested: Percent Completed, by District  
North Dakota, Week Ending September 14, 2008**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Durum Wheat	77	71	83	96	95	NA	100	100	NA
Spring Wheat	88	83	79	98	97	100	100	100	100
Canola	69	66	55	100	73	NA	100	99	NA
Flaxseed	36	35	25	81	58	100	100	94	61

NA = Not Available

~ Compiled and Published by ~

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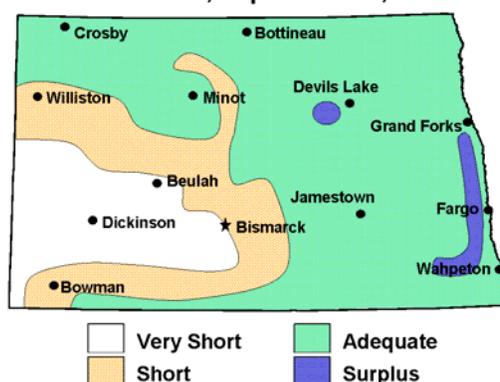
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**NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 14, 2008**

**Soil Moisture Supplies  
 North Dakota, Week Ending September 14, 2008**

Date	Week Ending			2003-2007 Avg
	Sept 14, 2008	Sept 7, 2008	Sept 14, 2007	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	16	17	10	15
Short	14	20	35	32
Adequate	67	62	54	50
Surplus	3	1	1	3
<b>Subsoil</b>				
Very Short	22	23	10	21
Short	22	28	34	31
Adequate	55	49	54	45
Surplus	1	0	2	3

**Topsoil Moisture Supplies  
 North Dakota, September 14, 2008**



**Weather:** This past week had near normal to below normal temperatures with most parts of the state receiving precipitation. Monday started off the week with some scattered showers moving through the state with highs in the upper 50s to 60s. Tuesday was dry with highs warming into the upper 60s to 70s. On Wednesday, a system of showers and thunderstorms moved through the state with highs in the 60s to low 70s. Thursday was dry with highs in the upper 60s to low 70s. On Friday, a few isolated showers moved through the southern half of the state with highs warming up into the 70s to 80s. Saturday was very wet as a system of showers and a few isolated thunderstorms moved through the state with highs in the 50s to 70s. Sunday was dry with highs down into the 50s to 60s.

**Outlook, September 15-21:** This week looks to have near to above normal temperatures and will be fairly dry for most of the state. Monday will be dry with highs in the 60s to 70s. Tuesday and Wednesday will continue to be dry with highs warming into the 70s to 80s. Thursday will also be dry and pleasant with highs staying in the 70s to 80s. On Friday, there is a chance of an isolated shower in the western half of the state with highs staying in the 70s to 80s. Saturday brings a chance of scattered showers statewide with highs cooling down into the 70s. On Sunday, there is a chance of isolated showers with highs in the 70s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending September 14, 2008**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	Past Week	Depart Normal <sup>2</sup>	Past Week	Total	Depart Normal <sup>2</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	56	0	0.38	11.88	0.04
N. Central(2)	56	0	0.42	13.58	0.55
Northeast(3)	57	0	0.41	12.88	-0.07
W. Central(4)	57	-1	0.28	8.62	-3.22
Central(5)	54	-4	0.37	12.80	0.08
E. Central(6)	55	-3	1.35	15.91	1.56
Southwest(7)	56	-2	0.08	8.32	-2.89
S. Central(8)	57	-1	0.27	11.27	-0.89
Southeast(9)	54	-4	1.98	13.98	-0.24

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending September 14, 2008**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	High	Low	Past Week	Total	Depart Normal <sup>2</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	76	36	0.27	12.48	0.08
Williston	78	37	0.37	7.22	-2.62
Mohall	77	36	0.36	12.42	-0.05
Minot	77	38	0.53	15.39	2.75
(2) Baker	74	38	0.37	16.07	3.57
Bottineau	79	34	0.52	12.48	-0.97
Rugby	77	35	0.36	12.20	-0.96
(3) Cando	75	35	0.30	13.32	1.53
Cavalier	79	37	0.21	13.56	0.16
Forest River	79	39	0.22	10.94	-1.96
Grand Forks	76	38	1.28	13.67	0.49
Langdon	75	38	0.31	11.82	-1.73
St. Thomas	78	40	0.11	14.00	1.10
(4) Hazen	79	40	0.16	7.44	-4.52
Turtle Lake	76	37	0.40	10.86	-1.55
Watford City	77	37	0.28	7.55	-3.59
(5) Carrington	75	33	0.24	12.08	-2.23
Harvey	75	35	0.31	16.24	5.28
Jamestown	73	37	0.63	12.41	-0.74
Robinson	75	35	0.20	10.30	-2.04
Streeter	73	35	0.49	12.96	0.12
(6) Dazey	74	35	0.83	11.19	-3.23
Fargo	73	42	1.41	19.58	5.48
Hillsboro	72	36	1.80	16.97	2.44
(7) Beach	77	36	0.13	7.17	-3.60
Bowman	76	35	0.03	7.70	-3.11
Dickinson	77	36	0.08	6.55	-5.30
Hettinger	75	36	0.07	11.86	0.45
(8) Mandan	75	40	0.10	11.97	-0.66
Linton	73	40	0.44	10.58	-1.12
(9) Edgeley	72	36	2.61	11.09	-2.87
Oakes	72	37	0.91	13.40	-0.03
Wyndmere	76	36	2.43	17.44	2.19

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> 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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