

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

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For Week Ending: October 5, 2008
ND-CW4008

General: Dry conditions with near to above normal temperatures allowed producers to make good harvest progress until showers swept through the state late last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. A light frost was reported in isolated areas in the northeastern corner of the state. A killing frost is needed to help dry down corn, soybeans and sunflowers, according to reporters. Topsoil moisture supplies were rated 15 percent very short, 18 short, 61 adequate and 6 surplus compared with the five-year (2003-2007) average of 13 percent very short, 29 short, 55 adequate and 3 surplus. Subsoil moisture supplies were rated 21 percent very short, 22 short, 53 adequate and 4 surplus compared with the average of 20 percent very short, 30 short, 47 adequate and 3 surplus. Statewide, on average, there were 5.9 days suitable for fieldwork last week.

Crops: Corn mature advanced 24 percentage points to 63 percent complete, compared with 92 percent last year and 80 percent on average. Soybean harvest, at 37 percent complete, remained behind last year and the average. Dry edible beans were 83 percent cut, compared with 91 percent last year and 86 percent on average. Dry edible bean harvest reached 65 percent completion. Flaxseed harvest neared completion at 93 percent. The potato harvest was 80 percent complete by week's end, compared with 82 percent last year and 79 percent on average. Sugarbeets lifted, at 44 percent complete, gained 35 percentage points from the previous week. Sunflower bracts turned brown advanced to 68 percent complete, compared with 86 percent last year and 82 percent on average. Sunflower harvest began last week.

Livestock: Producers were busy weaning calves, hauling hay and cutting silage last week. Corn cut for silage advanced 8 percentage points to 76 percent complete, compared with 89 percent last year and 88 percent on average. Pasture and range conditions were rated 18 percent very poor, 32 poor, 25 fair, 21 good and 4 excellent compared with last year when conditions were rated 4 percent very poor, 14 poor, 35 fair, 41 good and 6 excellent. Stockwater supplies were rated 56 percent adequate to surplus, compared with 74 percent last year and 61 percent on average.

Crop and Pasture Condition North Dakota, Week Ending October 5, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	6	24	53	14
Dry Edible Beans	0	9	31	45	15
Soybeans	1	5	20	63	11
Sugarbeets	1	3	6	62	28
Sunflowers	1	4	33	50	12
Pasture and Range	18	32	25	21	4

Crop Development Progress North Dakota, Week Ending October 5, 2008^{1,2}

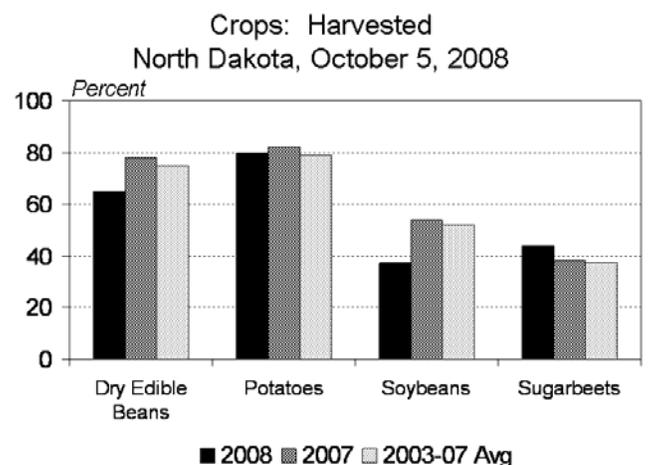
Crop	Week Ending			2003-2007 Avg
	Oct 5, 2008	Sept 28, 2008	Oct 5, 2007	
	Percent	Percent	Percent	Percent
Corn				
Dented	99	94	100	96
Mature	63	39	92	80
Harvested for Grain	0	0	11	9
Corn for Silage				
Chopped	76	68	89	88
Dry Edible Beans				
Cut	83	60	91	86
Harvested	65	34	78	75
Flaxseed				
Harvested	93	85	99	93
Potatoes				
Vines Killed	98	93	99	99
Dug	80	60	82	79
Soybeans				
Dropping Leaves	98	94	99	97
Harvested	37	9	54	52
Sugarbeets				
Lifted	44	9	38	37
Sunflowers				
Bracts Turned Yellow	96	93	99	97
Bracts Turned Brown	68	53	86	82
Harvested	1	0	7	7

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 October 5, 2008

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Dry Edible Beans	NA	28	69	65	52	62	NA	NA	73
Flaxseed	95	89	72	96	98	100	100	99	93
Soybeans	NA	22	20	NA	20	30	NA	17	64

NA = Not Available



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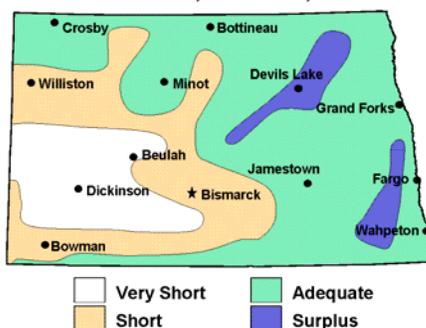
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 5, 2008

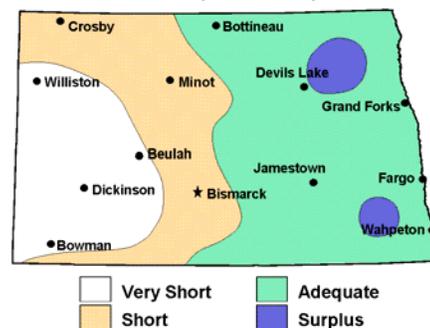
**Soil Moisture Supplies
 North Dakota, Week Ending October 5, 2008**

Date	Week Ending			2003-2007 Avg
	Oct 5, 2008	Sept 28, 2008	Oct 5, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	15	18	13	13
Short	18	15	32	29
Adequate	61	62	54	55
Surplus	6	5	1	3
Subsoil				
Very Short	21	23	13	20
Short	22	21	34	30
Adequate	53	52	52	47
Surplus	4	4	1	3

**Topsoil Moisture Supplies
 North Dakota, October 5, 2008**



**Subsoil Moisture Supplies
 North Dakota, October 5, 2008**



Weather: This past week had mostly above normal temperatures statewide with most parts of the state staying dry until Sunday. Monday started off the week with highs in the 50s to 60s. Tuesday and Wednesday had highs warming into the 60s to 70s. Highs on Thursday and Friday were mainly in the 60s to 70s with dry conditions. A system was approaching the region from the south on Saturday with highs in the upper 60s to upper 70s. A few showers moved through mainly the southern portions of the state. On Sunday, numerous showers moved through most of the state with the heaviest amounts in the eastern half of the state. Sunday was cooler with highs in the mid-50s to mid-60s.

Outlook, October 6-12: This week looks to start off fairly wet in the eastern third of the state with near to slightly below normal temperatures. The rest of the week looks to be dry with slight chances of measurable precipitation late in the week. Monday will start off wet in the east with highs in the upper 50s to mid-60s statewide. Tuesday and Wednesday should be mainly dry with highs in the upper 50s to 60s. Thursday brings a slight chance of showers in the southern and eastern portions of the state with highs in the 50s. Friday should be mostly dry with only a slight chance of showers and highs in the 50s. The slight chance of precipitation will continue Saturday and Sunday with highs cooling into the mid-40s to mid-50s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 5, 2008**

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)	54	5	0.47	12.56	-0.40
N. Central(2)	53	5	0.12	14.11	-0.08
Northeast (3)	50	0	0.67	15.68	1.63
W. Central(4)	55	3	0.25	9.20	-3.72
Central (5)	53	2	0.24	14.39	0.52
E. Central(6)	53	2	0.58	17.18	1.46
Southwest(7)	56	5	0.44	8.94	-3.33
S. Central(8)	57	6	0.18	12.03	-1.14
Southeast(9)	55	3	0.21	15.03	-0.55

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.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 5, 2008**

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	75	32	0.48	13.08	-0.61
Williston	78	34	0.57	8.22	-2.46
Mohall	75	32	0.44	13.02	-0.70
Minot	75	37	0.37	15.94	2.16
(2) Baker	74	36	0.01	16.12	2.55
Bottineau	76	30	0.12	13.06	-1.57
Rugby	75	31	0.23	13.14	-1.22
(3) Cando	71	31	0.37	15.09	2.47
Cavalier	67	30	0.63	18.02	3.42
Forest River	69	31	1.02	13.74	-0.28
Grand Forks	69	33	0.81	15.48	1.04
Langdon	65	35	0.61	14.52	-0.08
St. Thomas	68	34	0.59	17.25	3.23
(4) Hazen	77	31	0.00	7.48	-5.60
Turtle Lake	74	35	0.33	11.59	-1.87
Watford City	78	36	0.43	8.54	-3.69
(5) Carrington	73	31	0.17	14.06	-1.51
Harvey	73	32	0.23	17.92	6.00
Jamestown	74	36	0.11	13.61	-0.68
Robinson	73	35	0.32	12.19	-1.32
Streeter	72	37	0.37	14.17	0.13
(6) Dazey	74	34	0.22	12.74	-2.94
Fargo	72	36	0.68	20.77	5.20
Hillsboro	72	31	0.85	18.04	2.11
(7) Beach	77	40	0.40	7.74	-4.08
Bowman	77	35	0.38	8.15	-3.67
Dickinson	77	36	0.49	7.36	-5.61
Hettinger	77	33	0.49	12.52	0.06
(8) Mandan	77	37	0.14	12.62	-1.06
Linton	77	38	0.23	11.44	-1.22
(9) Edgeley	74	35	0.48	12.72	-2.32
Oakes	76	37	0.03	14.07	-0.92
Wyndmere	75	34	0.13	18.29	1.60

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