

# 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: October 20, 2008  
For Week Ending: October 19, 2008  
ND-CW4208

**General:** Cool, wet conditions slowed harvest progress last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Most of the state has experienced a killing frost. Some producers were concerned about finishing the late season crop harvest because of saturated soil and high moisture content, according to reporters. Topsoil moisture supplies were rated 6 percent very short, 17 short, 62 adequate and 15 surplus compared with the five-year (2003-2007) average of 13 percent very short, 27 short, 57 adequate and 3 surplus. Subsoil moisture supplies were rated 20 percent very short, 19 short, 48 adequate and 13 surplus compared with the average of 18 percent very short, 30 short, 49 adequate and 3 surplus. Statewide, on average, there were 4.2 days suitable for fieldwork last week.

**Crops:** Corn mature was 89 percent complete, remaining behind last year and the average. Corn harvest reached 3 percent complete, compared with 37 percent last year and 34 percent on average. Soybean harvest was 70 percent complete by week's end. Dry edible bean harvest advanced to 84 percent complete, behind last year and the average. Potatoes dug reached 93 percent complete by week's end. Sugarbeets lifted gained 17 percentage points to 77 percent, compared with 86 percent last year and 90 percent on average. Sunflower harvest was 10 percent complete, behind last year and the average.

**Livestock:** Main activities last week included weaning calves and moving cattle to fall pastures. Corn cut for silage reached 93 percent complete, compared with 99 percent last year and 98 percent on average. Pasture and range conditions were rated 21 percent very poor, 30 poor, 25 fair, 19 good and 5 excellent compared with last year when conditions were rated 3 percent very poor, 18 poor, 36 fair, 40 good and 3 excellent. Stockwater supplies were rated 55 percent adequate to surplus, compared with 77 percent last year and 65 percent on average.

## Crop and Pasture Condition North Dakota, Week Ending October 19, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	6	23	54	14
Sunflowers	2	5	31	52	10
Pasture and Range	21	30	25	19	5

## Crop Development Progress North Dakota, Week Ending October 19, 2008<sup>1,2</sup>

Crop	Week Ending			2003-2007 Avg
	Oct 19, 2008	Oct 12, 2008	Oct 19, 2007	
	Percent	Percent	Percent	
<b>Corn</b>				
Mature	89	75	99	91
Harvested for Grain	3	1	37	34
<b>Corn for Silage</b>				
Chopped	93	89	99	98
<b>Dry Edible Beans</b>				
Cut	93	88	96	97
Harvested	84	76	92	94
<b>Potatoes</b>				
Dug	93	92	95	96
<b>Soybeans</b>				
Harvested	70	60	78	88
<b>Sugarbeets</b>				
Lifted	77	60	86	90
<b>Sunflowers</b>				
Bracts Turned Brown	96	85	97	99
Harvested	10	4	27	34

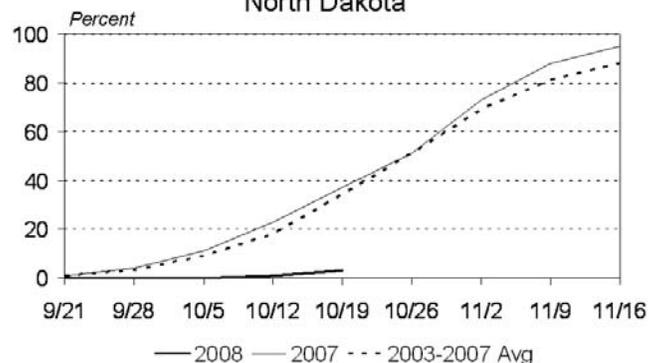
<sup>1</sup> Crop development percents represent all acreage in or beyond each stage.  
<sup>2</sup> Progress is based on current intended acreage. NA = Not Available

## Crops Harvested: Percent Completed, by District North Dakota, Week Ending October 19, 2008

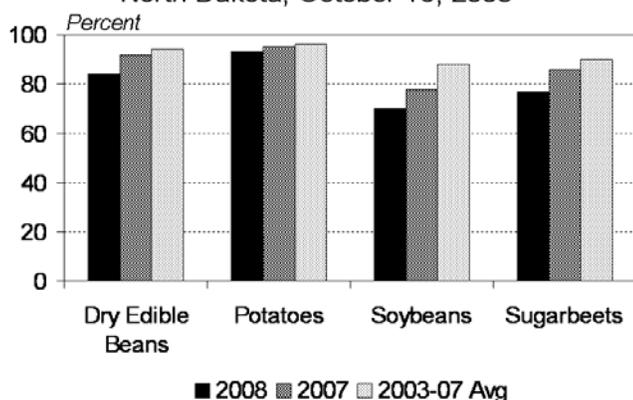
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Dry Edible Beans	NA	54	82	92	91	95	NA	NA	100
Soybeans	85	70	60	NA	71	59	NA	86	86
Sunflower	13	10	4	NA	3	8	NA	11	18

NA = Not Available

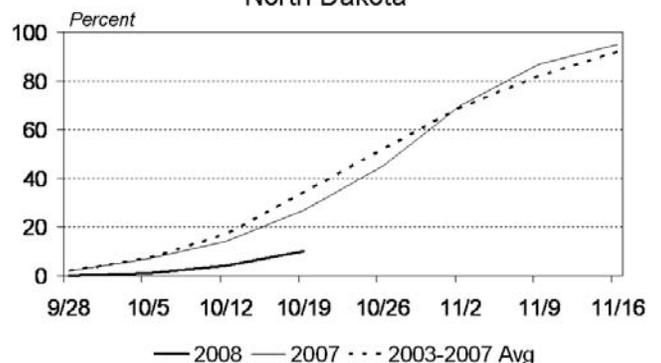
### Corn for Grain: Harvested North Dakota



### Crops: Harvested North Dakota, October 19, 2008



### Sunflowers: Harvested North Dakota



~ Compiled and Published by ~

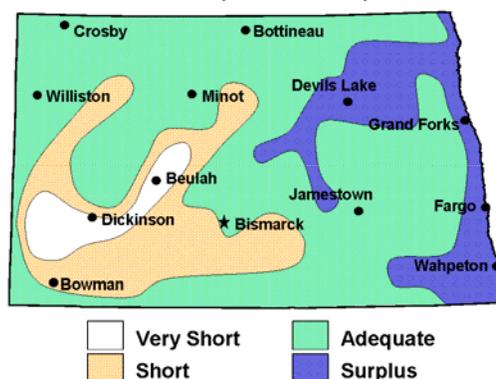
OFFICIAL BUSINESS  
 Penalty for Private Use, \$300

ADDRESS SERVICE REQUESTED

**Soil Moisture Supplies  
 North Dakota, Week Ending October 19, 2008**

Date	Week Ending			2003-2007 Avg
	Oct 19, 2008	Oct 12, 2008	Oct 19, 2007	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	6	8	13	13
Short	17	17	29	27
Adequate	62	57	56	57
Surplus	15	18	2	3
<b>Subsoil</b>				
Very Short	20	21	14	18
Short	19	19	33	30
Adequate	48	45	51	49
Surplus	13	15	2	3

**Topsoil Moisture Supplies  
 North Dakota, October 19, 2008**



**Weather:** This past week had near to above normal temperatures statewide with most parts of the state staying dry. Monday started off the week with below normal temperatures and a few snow showers in the far western part of the state, while the rest of the state stayed dry. Highs on Monday were in the mid-30s to 40s. On Tuesday, highs ranged from the mid-40s to mid-60s with dry conditions. Dry conditions continued on Wednesday with highs in the upper 40s to 50s. A few showers moved through the southeastern part of the state on Thursday with highs in the upper 40s to 50s statewide. Friday was warmer with highs in the 50s to mid-60s with dry conditions. Saturday was dry and warm across the state with highs in the 60s to mid-70s. Highs on Sunday were in the upper 40s to low 60s with a few showers in the far southern portion of the state.

**Outlook, October 20-26:** This week looks to start out wet with below normal temperatures. The rest of the week looks to be drier with near normal temperatures. Monday will start off dry with highs in the 40s to low 50s. Rain will move across the state Tuesday with highs mainly in the 40s. There is a chance of snow showers late in the day in the western part of the state. A chance of rain will continue on Wednesday in the east with a chance of rain or snow in the central portions of the state. Highs will be in the 40s. Thursday through Sunday will be mainly dry with highs in the upper 40s to 50s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 19, 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)	46	3	0.04	13.61	0.08
N. Central(2)	46	4	0.01	15.80	0.97
Northeast (3)	46	2	0.01	17.95	3.22
W. Central(4)	49	3	0.01	9.99	-3.56
Central (5)	47	2	0.01	16.11	1.58
E. Central(6)	46	1	0.08	19.71	3.12
Southwest(7)	50	5	0.08	9.87	-3.02
S. Central(8)	50	5	0.00	13.34	-0.53
Southeast(9)	45	0	0.14	18.75	2.39

<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.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 19, 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	67	22	0.01	13.88	-0.33
Williston	67	29	0.16	9.06	-2.04
Mohall	66	20	0.00	14.29	-0.12
Minot	72	25	0.00	17.20	2.82
(2) Baker	72	27	0.01	18.04	3.77
Bottineau	69	17	0.01	14.24	-0.99
Rugby	73	23	0.00	15.11	0.13
(3) Cando	66	25	0.01	17.50	4.30
Cavalier	63	29	0.00	20.68	5.38
Forest River	63	32	0.01	15.66	0.94
Grand Forks	63	33	0.06	18.27	3.10
Langdon	61	26	0.01	16.36	1.10
St. Thomas	60	33	0.00	19.21	4.49
(4) Hazen	78	22	0.00	8.53	-5.19
Turtle Lake	74	24	0.00	12.41	-1.65
Watford City	68	28	0.04	9.03	-3.85
(5) Carrington	71	25	0.04	15.92	-0.51
Harvey	72	25	0.01	18.63	6.01
Jamestown	67	30	0.00	16.03	1.07
Robinson	69	24	0.00	13.53	-0.59
Streeter	67	28	0.00	16.45	1.92
(6) Dazey	61	29	0.00	14.78	-1.67
Fargo	61	33	0.17	23.70	7.20
Hillsboro	63	31	0.08	20.66	3.83
(7) Beach	74	25	0.11	8.29	-4.09
Bowman	74	26	0.20	9.04	-3.41
Dickinson	74	27	0.00	8.23	-5.38
Hettinger	75	27	0.02	13.92	0.81
(8) Mandan	72	30	0.00	13.64	-0.73
Linton	69	30	0.00	13.04	-0.32
(9) Edgeley	60	28	0.03	14.99	-0.75
Oakes	61	28	0.09	18.47	2.65
Wyndmere	66	30	0.30	22.80	5.27

<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.