

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: October 19, 2009,  
For Week Ending: October 18, 2009  
ND-CW4109

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

**General:** Wet and muddy field conditions limited harvest progress across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Rain and snow occurred across most areas of the state and was the greatest in the east central and southeast districts. Reporters commented that warm, dry weather is needed in many areas to be able to get machinery into muddy fields and to reduce high-moisture levels in unharvested crops. Topsoil moisture supplies were rated 11 percent short, 73 adequate and 16 surplus compared with the five-year (2004-2008) average of 8 percent very short, 22 short, 64 adequate and 6 surplus. Subsoil moisture supplies were rated 1 percent very short, 18 short, 67 adequate and 14 surplus compared with the average of 16 percent very short, 25 short, 54 adequate and 5 surplus. Statewide, on average, there were 2.0 days suitable for fieldwork last week.

**Crops:** Except for potatoes dug, harvest progress for all other crops was behind last year and the average. With the exception of sugarbeets and potatoes, little harvest progress was made this past week as precipitation and wet, muddy fields limited fieldwork opportunities. The potato harvest neared completion at 95 percent dug. Flaxseed harvest gained 3 percentage points to 85 percent complete. Sugarbeets gained 14 percentage points to 68 percent lifted, behind the average of 84 percent. Dry edible beans were 67 percent cut and 50 percent harvested. Soybeans gained four percentage points to 21 percent harvested, compared with 69 percent last year and 82 percent average. Sunflowers were 7 percent harvested. Corn harvested for grain was 1 percent complete. Corn in the mature stage was at 41 percent, behind 87 percent last year and 89 percent average.

**Livestock:** Producers were busy hauling hay, weaning calves and moving cattle to fall pastures. Corn chopped for silage was 81 percent complete, behind 92 percent last year and the average of 96 percent. Pasture and range conditions were rated 1 percent very poor, 8 poor, 34 fair, 51 good and 6 excellent compared with the average rating of 15 percent very poor, 21 poor, 32 fair, 29 good and 3 excellent. Stockwater supplies were rated 94 percent adequate to surplus, compared with 55 percent last year and 67 percent average.

## Crop and Pasture Condition North Dakota, Week Ending October 18, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	7	32	46	13
Soybeans	0	5	29	55	11
Sunflower	1	2	17	68	12
Pasture and Range	1	8	34	51	6

## Crop Development Progress North Dakota, Week Ending October 18, 2009<sup>1,2</sup>

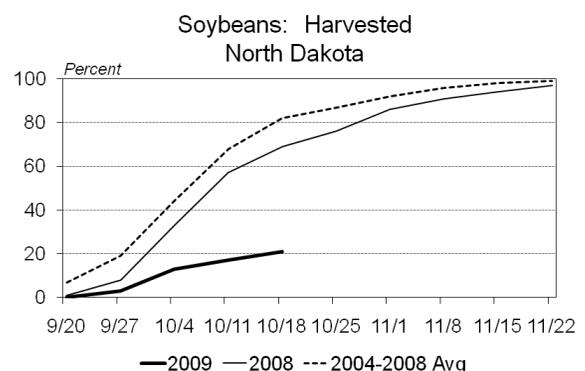
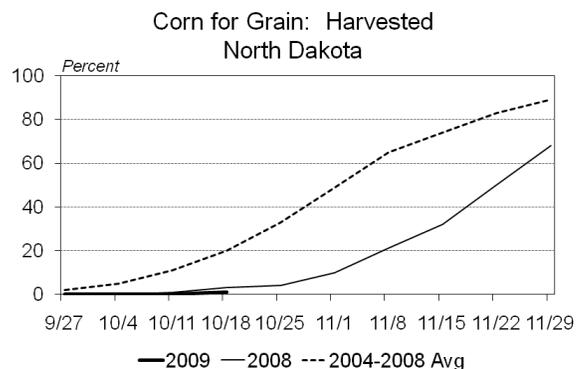
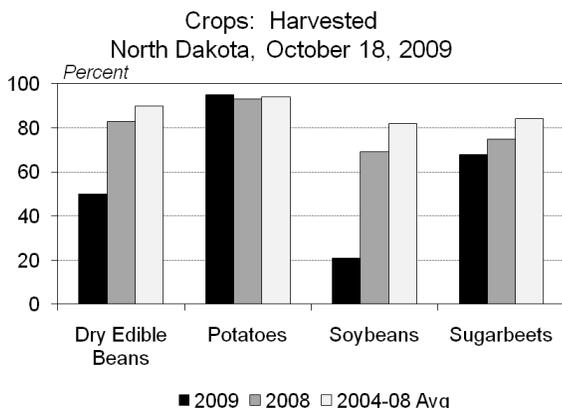
Crop	Week Ending			2004-2008 Avg
	Oct 18, 2009	Oct 11, 2009	Oct 18, 2008	
	Percent	Percent	Percent	Percent
<b>Corn</b>				
Dented	92	91	100	99
Mature	41	37	87	89
Harvested for Grain	1	0	3	20
<b>Corn for Silage</b>				
Chopped	81	68	92	96
<b>Dry Edible Beans</b>				
Cut	67	58	92	96
Harvested	50	45	83	90
<b>Flaxseed</b>				
Harvested	85	82	100	97
<b>Potatoes</b>				
Dug	95	84	93	94
<b>Soybeans</b>				
Harvested	21	17	69	82
<b>Sugarbeets</b>				
Lifted	68	54	75	84
<b>Sunflowers</b>				
Bracts Turned Brown	97	83	94	97
Harvested	7	7	9	21

<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 18, 2009

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	Percent								
Flaxseed	80	71	62	94	98	100	97	99	100
Dry Beans	NA	NA	53	62	41	59	NA	NA	58
Soybeans	11	11	21	NA	14	26	NA	12	21

NA = Not Available



~ Compiled and Published by ~

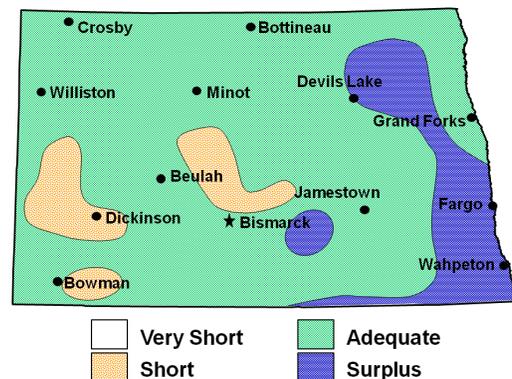
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**Soil Moisture Supplies  
 North Dakota, Week Ending October 18, 2009**

Date	Week Ending			2004-2008 Avg
	Oct 18, 2009	Oct 11, 2009	Oct 18, 2008	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	0	1	6	8
Short	11	14	17	22
Adequate	73	75	62	64
Surplus	16	10	15	6
<b>Subsoil</b>				
Very Short	1	2	20	16
Short	18	20	19	25
Adequate	67	69	48	54
Surplus	14	9	13	5

**Topsoil Moisture Supplies  
 North Dakota, October 18, 2009**



**Weather:** Temperatures were below normal across the state this past week. Precipitation was above normal in most of the eastern half of the state and below normal in the west. There were a few showers in the east on Monday with highs in the 30s to low 40s. Highs on Tuesday were in the 30s to mid-40s with a few showers in the west. There was rain or snow across much of the state on Wednesday with highs in the 30s to low 40s. A few rain or snow showers continued on Thursday in the north and east with highs in the 30s to mid-40s. Highs on Friday were in the mid-30s to mid-40s with a few showers in the east. Saturday was dry with highs in the mid-40s to 60s. Sunday was dry with highs in the 60s to low 80s. Dry conditions continued in parts of the southwest.

**Outlook, October 19-25:** Temperatures will be below normal across the state this upcoming week. Precipitation will be near to above normal in most areas. The best chance for significant precipitation will occur early to midweek mainly across the southern half of the state. Highs on Monday will be in the mid-40s to mid-50s with a chance of rain in the south and west. There will be a chance of rain or snow in the north and west and a chance of rain elsewhere on Tuesday. Highs on Tuesday will be in the upper 30s to 40s. The chance of rain or snow will continue in the central and northeast on Wednesday with a chance of rain in the southeast. Highs will be in the low to mid-40s. Highs on Thursday will be in the mid-40s to low 50s with a chance of rain or snow showers in the north central and northeast. There will be a chance of rain or snow showers in the south and east on Friday with highs in the mid-40s to mid-50s. Highs on Saturday will be in the mid-40s to low 50s with a chance of rain in the central and west. The chance of rain will continue across much of the state on Sunday with highs in the mid-40s to low 50s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 18, 2009**

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	69	20	0.20	9.77	-4.38
Williston	69	17	0.15	9.99	-1.05
Mohall	72	18	0.23	12.95	-1.37
Minot	74	19	0.18	13.14	-1.16
(2) Baker	71	22	0.38	13.89	-0.28
Bottineau	73	13	0.17	11.60	-3.55
Rugby	73	20	0.12	12.78	-2.12
(3) Cando	69	20	0.18	13.78	0.66
Cavalier	67	16	0.40	17.01	1.81
Forest River	66	16	0.37	15.14	0.52
Grand Forks	60	17	0.57	15.45	0.38
Langdon	66	16	0.20	15.99	0.81
St. Thomas	62	22	0.32	14.56	-0.06
(4) Hazen	76	20	0.19	11.69	-1.95
Turtle Lake	72	20	0.25	12.20	-1.78
Watford City	71	16	0.09	10.53	-2.27
(5) Carrington	68	19	0.19	12.09	-4.22
Harvey	74	19	0.17	9.90	-2.62
Jamestown	71	22	0.41	8.96	-5.92
Robinson	73	22	0.36	15.21	1.17
Streeter	71	23	0.42	12.24	-2.23
(6) Dazey	62	19	0.34	9.82	-6.53
Fargo	61	20	0.84	13.49	-2.89
Hillsboro	60	17	0.71	16.54	-0.17
(7) Beach	69	18	0.10	12.02	-0.28
Bowman	70	21	0.06	10.59	-1.78
Dickinson	72	20	0.14	12.63	-0.90
Hettinger	75	22	0.28	11.74	-1.29
(8) Mandan	78	23	0.33	17.95	3.67
Linton	74	23	0.46	12.25	-1.01
(9) Edgeley	69	24	0.67	13.90	-1.74
Oakes	64	27	0.79	20.45	4.73
Wyndmere	64	21	0.82	19.51	2.10

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 18, 2009**

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)	44	0	0.19	11.46	-1.99
N. Central(2)	45	1	0.22	12.76	-1.98
Northeast (3)	41	-3	0.34	15.32	0.69
W. Central(4)	45	0	0.18	11.47	-2.00
Central (5)	46	0	0.31	11.68	-2.76
E. Central(6)	39	-5	0.63	13.28	-3.20
Southwest(7)	45	0	0.15	11.74	-1.06
S. Central(8)	49	3	0.40	15.10	1.33
Southeast(9)	44	-1	0.76	17.95	1.70

<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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