

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS  
North Dakota  
Field Office

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

Released: October 16, 2006  
For Week Ending: October 15, 2006  
ND-CW4106

**General:** Scattered snow showers midweek slowed harvest activities across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Temperatures fell to the mid-twenties and below, ending the growing season statewide. Topsoil moisture supplies were rated 9 percent very short, 34 short, 56 adequate and 1 surplus, compared with the five-year (2001-2005) average of 14 percent very short, 26 short, 57 adequate and 3 surplus. Subsoil moisture supplies were rated 40 percent adequate to surplus, compared with 75 percent the previous year. Statewide, on average, there were 5.7 days suitable for fieldwork.

**Crops:** Harvest progress of most crops continued ahead of last year and average. Corn for grain was 31 percent harvested, compared with 22 percent on average. Dry edible bean harvest neared completion, ahead of last year and average. Potatoes dug, at 93 percent complete, fell slightly behind average. Soybean harvest, at 92 percent complete, was over a week ahead of average. Sugarbeet harvest was 74 percent complete by week's end. Sunflower harvest, at 34 percent complete, advanced 19 percentage points during the week.

**Livestock:** Producers were busy hauling hay to livestock and moving cattle to winter shelters. Stockwater supplies were rated 19 percent very short, 38 short and 43 adequate, compared with 11 percent very short, 20 short, 66 adequate and 3 surplus on average. Pasture and range conditions were rated 57 percent very poor to poor, compared with 42 percent on average.

## Crops Harvested: Percent Completed, by District North Dakota, Week Ending October 15, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Corn	54	46	24	55	41	20	40	64	29
Dry Edible Beans	NA	98	95	NA	99	99	NA	NA	86
Soybeans	78	96	92	NA	95	95	NA	NA	90
Sunflowers	44	42	36	25	27	36	23	33	11

NA = Not Available.

## Crop Development Progress North Dakota, Week Ending October 15, 2006 <sup>1/2/</sup>

Crop	Week Ending			2001-2005 Avg
	Oct 15, 2006	Oct 8, 2006	Oct 15, 2005	
	Percent	Percent	Percent	Percent
CORN				
Harvested for Grain		31	17	12
DRY EDIBLE BEANS				
Harvested		96	92	94
POTATOES				
Dug		93	87	93
SOYBEANS				
Harvested		92	77	85
SUGARBEETS				
Lifted		74	47	74
SUNFLOWER				
Harvested		34	15	16

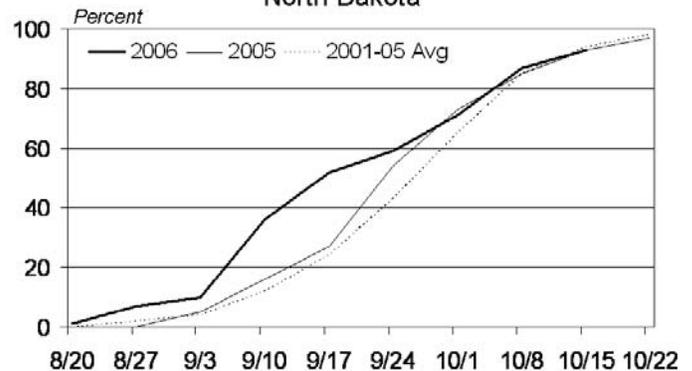
<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage.

<sup>2/</sup> Progress is based on current intended acreage. NA = Not Available

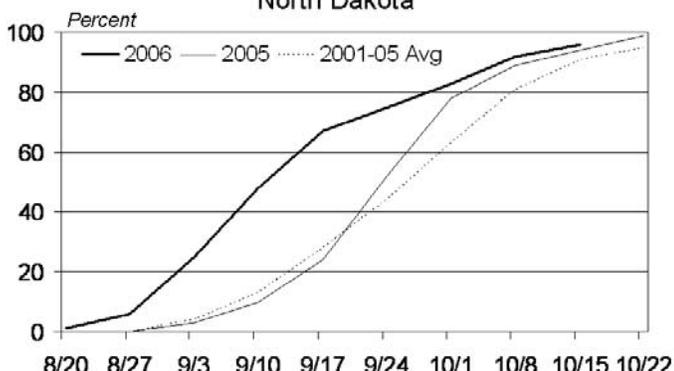
## Crop and Pasture Condition North Dakota, Week Ending October 15, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	8	19	38	32	3
Sunflower	10	17	34	35	4
Pasture and Range	28	29	28	15	0

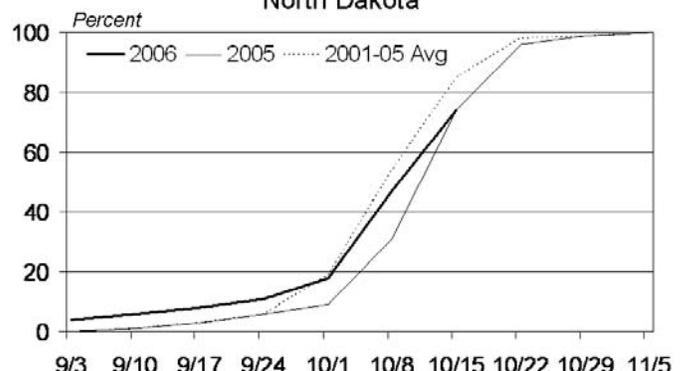
Potatoes: Dug  
North Dakota



Dry Edible Beans: Harvested  
North Dakota



Sugarbeets: Lifted  
North Dakota



~ Compiled and Published by ~

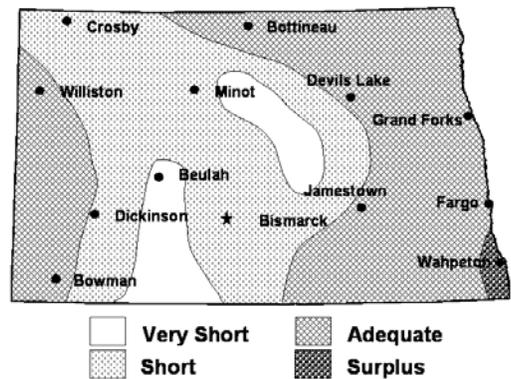
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**Soil Moisture Supplies  
 North Dakota, October 15, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	Oct 15, 2006	Oct 8, 2006	Oct 15, 2005	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	9	9	1	14
Short	34	33	14	26
Adequate	56	57	80	57
Surplus	1	1	5	3
<b>Subsoil</b>				
Very Short	26	28	4	16
Short	34	35	21	29
Adequate	39	36	70	52
Surplus	1	1	5	3

**Topsoil Moisture Supplies  
 North Dakota, October 15, 2006**



**Weather:** The week began with temperatures in the upper 50s and low 60s for most of the state, but a fast moving cold front on Tuesday evening set the tone for the rest of the week. Temperatures struggled into the 30s for the eastern half of the state on Wednesday and Thursday while the western half of the state saw slightly warmer conditions. The coldest core of air arrived on Wednesday night and produced snow across most of the eastern half of the state. With this cold outbreak, most of the state saw below freezing temperatures for several hours throughout the week and killer freezes for most plant life. Temperatures warmed back into the 40s and 50s for the weekend with dry air dominating the state.

**Outlook, October 16-22:** Monday will be the warmest day of the week with temperatures in the 50s for most of the state with scattered rain showers. Temperatures will drop into the 40s on Tuesday with a chance of rain during the day and a rain/snow mix at night. Temperatures will remain cold for the rest of the week as an upper level storm over the Hudson Bay sends waves of energy south of the border. Temperatures statewide will remain in the 40s through the weekend with overnight lows in the 20s. Another chance of snow and rain showers will come late on Friday and will last throughout the weekend.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 15, 2006**

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	60	16	0.12	7.96	-6.10
Williston	65	19	0.08	10.54	-0.41
Mohall	59	19	0.12	7.88	-6.29
Minot	64	18	0.16	10.14	-4.04
(2) Baker	56	16	0.11	7.88	-6.14
Bottineau	57	11	0.13	6.68	-8.35
Rugby	58	15	0.13	7.77	-7.01
(3) Cando	57	16	0.08	9.13	-3.87
Cavalier	55	23	0.12	10.80	-4.25
Forest River	56	23	0.06	7.78	-6.69
Grand Forks	57	23	0.07	13.05	-1.87
Langdon	54	20	0.12	11.20	-3.85
St. Thomas	56	24	0.08	9.05	-5.42
(4) Hazen	65	16	0.08	12.07	-1.45
Turtle Lake	63	18	0.09	8.77	-5.09
Watford City	69	18	0.07	10.96	-1.72
(5) Carrington	62	18	0.11	10.34	-5.79
Harvey	63	18	0.10	6.95	-5.42
Jamestown	65	19	0.05	10.75	-3.99
Robinson	64	19	0.05	11.37	-2.55
Streeter	64	18	0.09	16.60	2.22
(6) Dazey	63	20	0.08	10.02	-6.18
Fargo	62	21	0.25	12.76	-3.44
Hillsboro	59	22	0.15	12.96	-3.57
(7) Beach	70	18	0.08	11.67	-0.51
Bowman	69	19	0.08	11.99	-0.26
Dickinson	68	18	0.08	11.13	-2.28
Hettinger	67	18	0.06	10.52	-2.39
(8) Mandan	64	19	0.06	8.24	-5.89
Linton	66	20	0.08	11.94	-1.17
(9) Edgeley	64	22	0.08	15.82	0.33
Oakes	65	19	0.12	14.31	-1.23
Wyndmere	66	22	0.16	15.02	-2.21

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 15, 2006**

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)	40	-5	0.12	9.13	-4.21
N. Central(2)	35	-9	0.12	7.44	-7.17
Northeast (3)	38	-7	0.09	10.17	-4.33
W. Central(4)	41	-6	0.08	10.60	-2.75
Central (5)	41	-6	0.08	11.20	-3.11
E. Central(6)	41	-5	0.16	11.91	-4.40
Southwest(7)	43	-3	0.07	11.33	-1.36
S. Central(8)	42	-4	0.07	10.09	-3.53
Southeast(9)	43	-4	0.12	15.05	-1.04

<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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