

# 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: September 25, 2006  
For Week Ending: September 24, 2006  
ND-CW3806

**General:** Rain showers slowed harvest activities across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters indicated that the slow soaking rain showers will aid fall seeded crops and tillage. The precipitation continued to improve topsoil moisture supplies, which were rated 10 percent very short, 36 short, 52 adequate and 2 surplus, compared with the five-year (2001-2005) average of 12 percent very short, 31 short, 52 adequate and 5 surplus. Subsoil moisture supplies were rated 36 percent adequate to surplus, compared with 64 percent the previous year. Statewide, on average, there were 3.8 days suitable for fieldwork.

**Crops:** Late season crop development remained ahead of last year and average. Corn mature, at 87 percent complete, advanced 30 percentage points during the week. Sunflower bracts turned brown was 78 percent complete by week's end. Flaxseed harvest neared completion, almost three weeks ahead of average. Soybeans were 26 percent harvested, compared with 11 percent on average. Potatoes dug, at 59 percent complete, was ahead of the average pace. Dry edible bean harvest was 75 percent complete. Sugarbeets were 11 percent lifted, compared with 6 percent last year and average.

**Livestock:** Producers were busy hauling hay and water to livestock. Despite the recent precipitation, livestock producers remained concerned about stockwater supplies, which were rated 23 percent very short, 39 short and 38 adequate. This compared with 11 percent very short, 21 short, 65 adequate and 3 surplus on average. Pasture and range conditions were rated 27 percent very poor, 31 poor, 28 fair and 14 good.

## Crops Harvested: Percent Completed, by District North Dakota, Week Ending September 24, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Dry Edible Beans	NA	76	76	NA	84	87	NA	NA	50
Flaxseed	97	95	86	99	99	99	97	99	92
Soybeans	26	29	32	NA	36	25	NA	NA	20

NA = Not Available.

## Crop Development Progress North Dakota, Week Ending September 24, 2006 <sup>1/2/</sup>

Crop	Week Ending			2001-2005 Avg
	Sept 24, 2006	Sept 17, 2006	Sept 24, 2005	
	Percent	Percent	Percent	Percent
CORN				
Mature		87	57	51
Harvested for Grain		2	2	1
CORN FOR SILAGE				
Chopped		87	71	65
DRY EDIBLE BEANS				
Cut		91	86	73
Harvested		75	67	44
FLAXSEED				
Harvested		96	93	79
POTATOES				
Vines Killed		89	86	88
Dug		59	52	43
SOYBEANS				
Dropping Leaves		98	90	76
Harvested		26	16	11
SUGARBEETS				
Lifted		11	8	6
SUNFLOWER				
Bracts Turned Brown		78	54	49

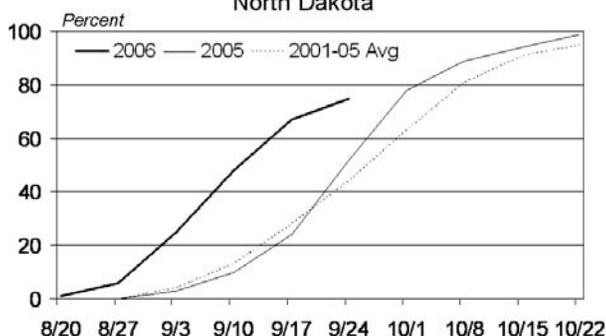
<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage.

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

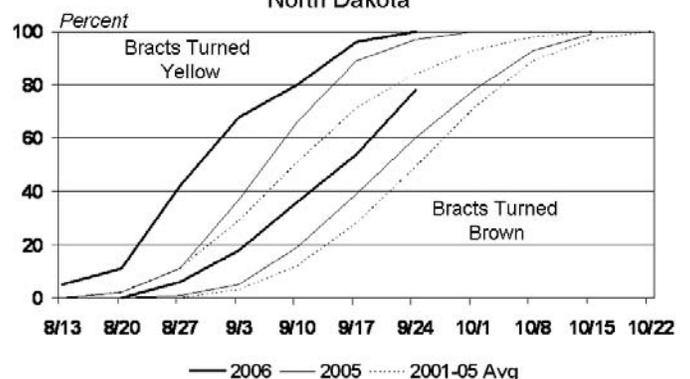
## Crop and Pasture Condition North Dakota, Week Ending September 24, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	8	20	39	30	3
Soybeans	4	14	43	34	5
Sugarbeets	0	2	9	61	28
Sunflower	7	15	38	36	4
Pasture and Range	27	31	28	14	0

Dry Edible Beans: Harvested  
North Dakota



Sunflower: Development Progress  
North Dakota



~ Compiled and Published by ~

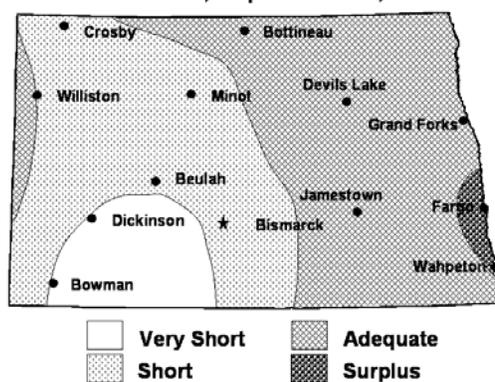
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**Soil Moisture Supplies  
 North Dakota, September 24, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	Sept 24, 2006	Sept 17, 2006	Sept 24, 2005	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	10	21	9	12
Short	36	36	32	31
Adequate	52	42	55	52
Surplus	2	1	4	5
<b>Subsoil</b>				
Very Short	29	37	8	16
Short	35	33	28	29
Adequate	34	29	59	51
Surplus	2	1	5	4

**Topsoil Moisture Supplies  
 North Dakota, September 24, 2006**



**Weather:** The week started out with rain showers and cool temperatures across the state last Monday. Frost affected much of the western half of the state on Tuesday morning and most of the state on Wednesday morning. Rain began falling again across Western North Dakota on Wednesday and spread towards the east late on Thursday. Friday brought wet weather to the entire state before dry conditions arrived for the weekend. Temperatures rebounded from the upper 50s at the end of the week to the low to mid-60s during the weekend.

**Outlook, September 25-October 1:** Monday will be the driest and warmest day of the upcoming week. A series of systems will pass through the state from the north starting on Tuesday and will bring cooler air to the entire region. Rain showers will affect most of the state Tuesday and Wednesday, while temperatures will be in the mid-50s for the eastern half of the state and upper 50s to low 60s for the western half of the state. Temperatures will rebound into the 60s and low 70s for the areas west of Bismarck late in the week and into the weekend. These areas should also remain dry for the rest of the week. East of Bismarck, a slight chance of showers will last throughout the week and into the weekend which will keep temperatures in the mid to upper 50s and low 60s. Frost may develop across the western and central portions of the state on Thursday morning and may develop for the eastern half of the state on Friday morning.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending September 24, 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	61	31	0.32	7.25	-5.77
Williston	61	30	0.80	10.03	-0.19
Mohall	60	30	0.47	7.51	-5.50
Minot	61	33	0.69	9.71	-3.47
(2) Baker	60	34	0.58	7.66	-5.29
Bottineau	61	27	0.59	6.39	-7.60
Rugby	60	29	0.24	7.58	-6.12
(3) Cando	61	29	0.47	8.98	-3.16
Cavalier	64	34	0.94	10.55	-3.39
Forest River	63	37	0.12	7.64	-5.78
Grand Forks	65	34	0.77	12.78	-0.94
Langdon	59	34	0.42	10.85	-3.15
St. Thomas	64	36	0.67	8.73	-4.69
(4) Hazen	63	26	0.66	11.19	-1.29
Turtle Lake	59	30	0.01	8.18	-4.68
Watford City	62	30	0.50	10.62	-1.01
(5) Carrington	61	30	0.51	9.93	-4.92
Harvey	61	28	0.51	6.54	-4.78
Jamestown	61	32	0.97	10.25	-3.44
Robinson	60	30	0.79	10.47	-2.41
Streeter	58	31	1.13	15.74	2.32
(6) Dazey	63	32	0.83	9.46	-5.50
Fargo	64	33	1.14	12.43	-2.30
Hillsboro	64	31	1.15	12.66	-2.45
(7) Beach	60	32	1.15	10.62	-0.61
Bowman	60	28	1.46	11.35	0.13
Dickinson	60	28	1.24	10.03	-2.34
Hettinger	61	31	1.90	9.70	-2.16
(8) Mandan	59	31	1.23	7.67	-5.41
Linton	58	32	1.28	11.52	-0.54
(9) Edgeley	59	34	1.08	15.58	1.14
Oakes	61	30	1.04	14.05	-0.10
Wyndmere	63	32	1.12	14.56	-1.32

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending September 24, 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)	45	-7	0.57	8.62	-3.73
N. Central(2)	45	-7	0.47	7.21	-6.34
Northeast (3)	48	-6	0.57	9.92	-3.52
W. Central(4)	45	-10	0.39	10.00	-2.33
Central (5)	45	-10	0.78	10.59	-2.65
E. Central(6)	47	-7	1.04	11.52	-3.42
Southwest(7)	45	-9	1.44	10.42	-1.25
S. Central(8)	45	-10	1.26	9.59	-2.98
Southeast(9)	46	-9	1.08	14.73	-0.09

<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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