

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS  
North Dakota  
Field Office

Released: October 31, 2005  
For Week Ending: October 30, 2005  
ND-CW4405

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

**General:** Above average temperatures and little to no rainfall during the week resulted in ideal harvest conditions, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Corn for grain and sunflower harvest advanced rapidly, while soybean harvest was virtually complete. Good weather also allowed producers to complete some fall tillage and fertilizer applications. On average, there were 6.5 days suitable for fieldwork statewide. Topsoil moisture supplies were rated 1 percent very short, 18 short, 78 adequate and 3 surplus, compared with the 5-year (2000-2004) average of 13 percent very short, 27 short, 52 adequate and 8 surplus.

**Crops:** Excellent progress was made on corn for grain and sunflower harvest during the week. Corn for grain harvest jumped 32 percentage points to 61 percent complete and nearly reached average. Sunflower harvest was 63 percent complete, almost two weeks ahead of last year and equal to the average pace. Soybeans were 99 percent harvested by week's end.

**Livestock:** Livestock producers continued to wean and market spring calves and were moving livestock feed to winter feeding areas. Pasture condition ratings decreased to 41 percent good to excellent from 49 percent the previous week, but remained better than last year and average. Stockwater supplies were rated 86 percent adequate to surplus, the same as the previous week.

## Crop Development Progress <sup>1/</sup> October 30, 2005 with Comparisons

Crop	Week Ending			2000-2004 Avg.
	Oct 30, 2005	Oct 23, 2005	Oct 30, 2004	
(Percent)				
CORN				
Harvested for Grain	61	29	12	64
SOYBEANS				
Harvested	99	96	82	95
SUNFLOWER				
Harvested	63	39	14	63

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

## Crop and Pasture Condition Week Ending October 30, 2005

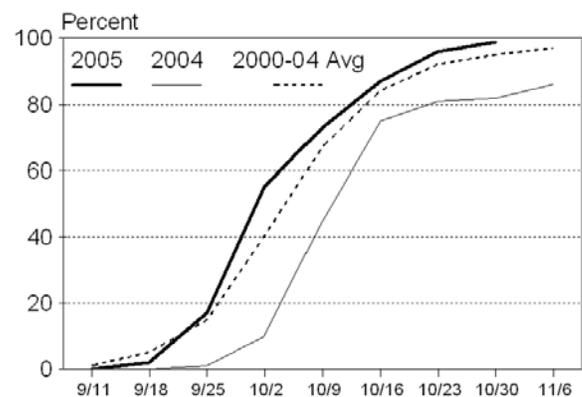
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	5	21	51	22
Sunflower	1	5	18	55	21
Pasture and Range	4	16	39	35	6

## Harvest Progress by District October 30, 2005

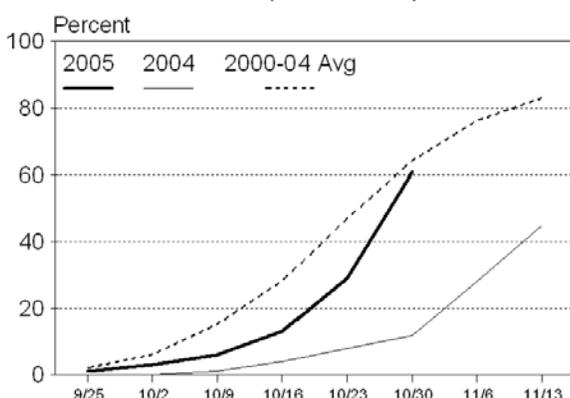
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Corn	64	55	53	74	57	63	68	79	57
Soybeans	100	98	97	99	99	99	NA	NA	99
Sunflowers	69	57	48	45	77	62	53	NA	71

NA = Not Available

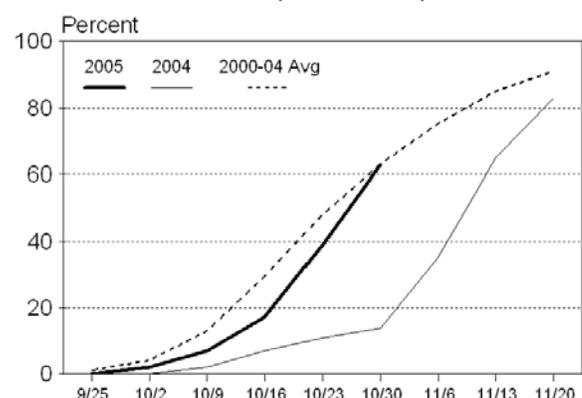
## Soybeans: Harvested North Dakota, October 30, 2005



## Corn for Grain: Harvested North Dakota, October 30, 2005



## Sunflowers: Harvested North Dakota, October 30, 2005



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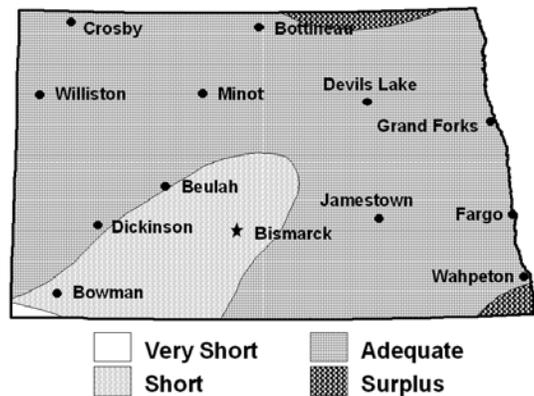
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 30, 2005

Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	Oct 30, 2005	Oct 23, 2005	Oct 30, 2004	
(Percent)				
<b>TOPSOIL</b>				
Very Short	1	1	6	13
Short	18	15	16	27
Adequate	78	81	64	52
Surplus	3	3	14	8
<b>SUBSOIL</b>				
Very Short	5	4	13	18
Short	22	22	18	28
Adequate	69	70	59	49
Surplus	4	4	10	5

Topsoil Moisture Supplies  
 October 30, 2005



**Weather:** High temperatures were in the upper 40s across the east and near 60 in the western areas on Monday. Overnight lows were in the upper 20s to low 30s. Temperatures warmed slightly on Tuesday and Wednesday, with highs in the 50s east to the upper 60s west. Temperatures cooled slightly on Friday and Saturday. A weak cold front touched off some scattered showers across the eastern areas on Saturday. Temperatures for the weekend were cooler, but still above seasonal normals. Highs were in the mid to upper 50s across the state on Saturday and low to mid-50s across the state on Sunday under partly sunny conditions.

**Outlook, October 31-November 6:** The week will start off with partly cloudy conditions and temperatures ranging from the low 50s east to near 60 west. Clouds will increase in the east for Tuesday along with a chance of showers in the northeast. Temperatures will cool slightly in the east, with highs around 50. Temperatures will remain mild across the central and west, with highs in the mid to upper 50s under partly cloudy conditions. On Wednesday, highs will reach the mid-50s northeast to upper 60s southwest. Temperatures will drop to near seasonal normals for week's end. There will be a chance of showers for the eastern half of the state late on Friday into early on Saturday. Fairly cloudy conditions for the weekend will hold high temperatures down into the mid-40s across the east and the low 50s across the west.

Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 30, 2005

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)		(Inches)		
(1) Bowbells	67	24	0.00	12.00	-2.47
Williston	68	26	0.00	10.14	-1.17
Mohall	67	22	0.00	11.81	-2.99
Minot	67	24	0.00	17.51	2.74
(2) Baker	65	22	0.00	19.70	4.96
Bottineau	67	22	0.06	20.11	4.54
Rugby	65	22	0.00	18.02	2.68
(3) Cando	61	25	0.00	17.54	3.95
Cavalier	63	25	0.00	17.96	2.22
Forest River	66	25	0.00	19.14	4.00
Grand Forks	63	27	0.01	19.86	4.23
Langdon	59	26	0.00	17.23	1.58
St. Thomas	64	26	0.00	16.31	1.17
(4) Hazen	68	20	0.03	16.22	2.12
Turtle Lake	66	23	0.00	12.30	-2.15
Watford City	69	29	0.00	12.92	-0.33
(5) Carrington	61	22	0.01	12.73	-4.25
Harvey	65	19	0.00	16.81	3.75
Jamestown	62	22	0.03	21.53	6.17
Robinson	64	20	0.04	12.94	-1.52
Streeter	62	21	0.10	13.40	-1.43
(6) Dazey	64	22	0.00	20.14	3.21
Fargo	64	30	0.07	23.15	6.08
Hillsboro	63	26	0.00	23.51	6.13
(7) Beach	68	21	0.00	15.42	2.72
Bowman	69	19	0.11	11.62	-1.20
Dickinson	69	24	0.00	14.75	0.77
Hettinger	70	23	0.13	12.67	-0.81
(8) Mandan	66	19	0.07	16.83	2.07
Linton	65	23	0.05	16.39	2.62
(9) Edgeley	65	21	0.00	22.21	6.06
Oakes	65	21	0.00	23.39	7.09
Wyndmere	66	24	0.02	23.51	5.46

Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending October 30, 2005

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)		(Inches)		
Northwest (1)	45	8	0.00	12.87	-0.97
N. Central (2)	43	7	0.02	19.28	4.06
Northeast (3)	44	6	0.00	18.01	2.86
W. Central (4)	45	6	0.01	13.81	-0.12
Central (5)	41	2	0.04	15.48	0.54
E. Central (6)	44	6	0.02	22.27	5.14
Southwest (7)	45	6	0.06	13.61	0.37
S. Central (8)	43	4	0.06	16.61	2.34
Southeast (9)	43	4	0.01	23.04	6.20

<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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