

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 23, 2006
For Week Ending: October 22, 2006
ND-CW4206

General: Producers made good harvest progress despite periods of rain and snow during the week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. In addition to harvest activities, producers were busy with fall tillage operations and applying fertilizer as soil conditions allowed. Topsoil moisture supplies were rated 7 percent very short, 32 short, 60 adequate and 1 surplus, compared with the five-year (2001-2005) average of 14 percent very short, 27 short, 55 adequate and 4 surplus. Subsoil moisture supplies were rated 41 percent adequate to surplus, compared with 55 percent on average. Statewide, on average, there were 4.6 days suitable for fieldwork.

Crops: Corn for grain harvest, at 53 percent complete, advanced 22 percentage points during the week. Potatoes dug, at 98 percent complete, were ahead of last year but equal to the average. Soybean harvest neared completion, ahead of average. Sugarbeet harvest was 92 percent complete by week's end. The sunflower crop was 49 percent harvested, compared with 41 percent on average.

Livestock: Precipitation received improved pasture conditions which were rated 23 percent very poor, 25 poor, 28 fair and 24 good, compared with 19 percent very poor, 23 poor, 32 fair, 23 good and 2 excellent on average. Stockwater supplies were rated 54 percent adequate to surplus, compared with 69 percent on average.

Crops Harvested: Percent Completed, by District North Dakota, Week Ending October 22, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
--- Percent ---									
Corn	74	66	43	79	63	49	65	70	50
Soybeans	96	99	95	NA	97	98	NA	NA	95
Sunflowers	67	49	53	41	38	57	47	51	34

NA = Not Available.

Crop Development Progress North Dakota, Week Ending October 22, 2006 ^{1/2/}

Crop	Week Ending			2001-2005 Avg
	Oct 22, 2006	Oct 15, 2006	Oct 22, 2005	
	Percent	Percent	Percent	Percent
CORN				
Harvested for Grain		53	31	27
POTATOES				
Dug		98	93	97
SOYBEANS				
Harvested		95	92	95
SUGARBEETS				
Lifted		92	74	96
SUNFLOWER				
Harvested		49	34	36

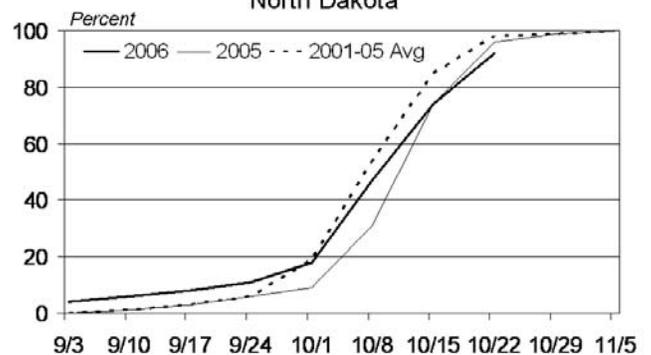
^{1/} Crop development percents represent all acreage in or beyond each stage.

^{2/} Progress is based on current intended acreage. NA = Not Available

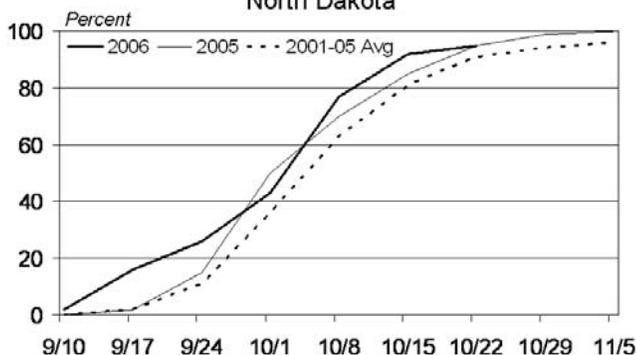
Crop and Pasture Condition North Dakota, Week Ending October 22, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	7	19	37	34	3
Sunflower	9	16	33	37	5
Pasture and Range	23	25	28	24	0

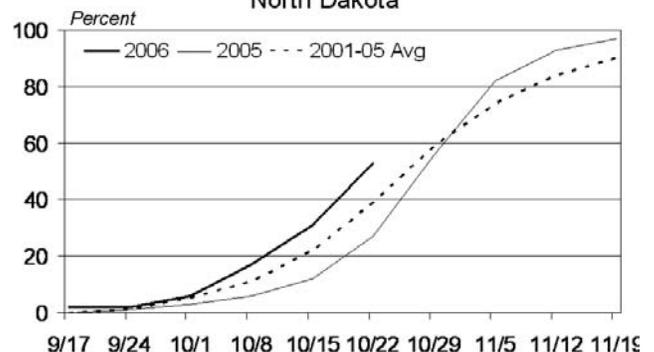
Sugarbeets: Lifted
North Dakota



Soybeans: Harvested
North Dakota



Corn for Grain: Harvested
North Dakota



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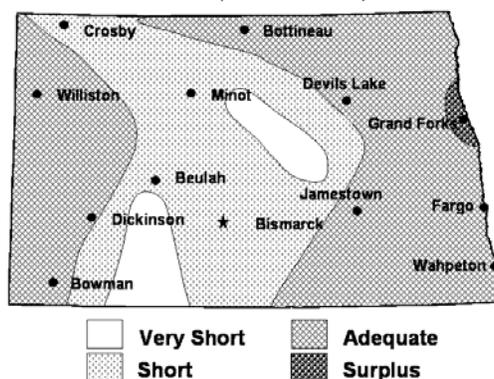
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**Soil Moisture Supplies
 North Dakota, October 22, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	Oct 22, 2006	Oct 15, 2006	Oct 22, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	7	9	1	14
Short	32	34	15	27
Adequate	60	56	81	55
Surplus	1	1	3	4
Subsoil				
Very Short	25	26	4	16
Short	34	34	22	29
Adequate	40	39	70	52
Surplus	1	1	4	3

**Topsoil Moisture Supplies
 North Dakota, October 22, 2006**



Weather: Most of the state struggled to reach 40°F for an average temperature this last week with very wet conditions for the eastern half of the state. Several fast moving storms brought rain and snow showers throughout the week with very few days seeing very much sunlight. Although damp weather dominated the week, drought conditions still persist in some form across the state.

Outlook, October 23-29: Monday will start out cold and snowy for the eastern half of the state with temperatures in the upper 30s and low 40s. The western half of the state will see nicer conditions with temperatures in the upper 40s and low 50s. Temperatures will warm up a bit for Tuesday and Wednesday before the next storm system rolls in late on Wednesday. Temperatures will warm into the mid-50s for the western half of the state while the eastern half of the state will see temperatures in the upper 40s to the low 50s. The best chance of seeing precipitation on Thursday and Friday will be in the eastern half of the state with snow mixing in with rain. Temperatures will drop back into the mid to upper 40s on Thursday and Friday, but will rebound very quickly for the weekend. Temperatures will warm from west to east starting on Saturday with more seasonal temperatures and dry conditions for Sunday.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 22, 2006**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ^{1/}		
	Past Week	Depart Normal ^{2/}	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	34	-7	0.04	9.17	-4.42
N. Central(2)	33	-7	0.20	7.64	-7.27
Northeast (3)	36	-5	0.68	10.84	-3.98
W. Central(4)	39	-4	0.17	10.77	-2.86
Central (5)	38	-5	0.79	12.00	-2.62
E. Central(6)	39	-4	1.28	13.19	-3.51
Southwest(7)	40	-3	0.38	11.70	-1.27
S. Central(8)	39	-4	0.45	10.54	-3.42
Southeast(9)	41	-2	0.31	15.36	-1.11

^{1/} Precipitation amounts may vary due to an inaccurate snowfall melt. ^{2/} 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 22, 2006**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ^{1/}		
	High	Low	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	46	16	0.03	7.99	-6.28
Williston	51	22	0.02	10.56	-0.59
Mohall	48	18	0.01	7.89	-6.60
Minot	53	21	0.12	10.26	-4.20
(2) Baker	51	19	0.26	8.14	-6.23
Bottineau	49	16	0.00	6.68	-8.63
Rugby	48	18	0.34	8.11	-6.95
(3) Cando	48	20	0.19	9.32	-3.96
Cavalier	50	21	0.63	11.43	-3.97
Forest River	53	25	1.05	8.83	-5.99
Grand Forks	53	25	1.06	14.11	-1.16
Langdon	48	21	0.21	11.41	-3.93
St. Thomas	53	26	0.91	9.96	-4.86
(4) Hazen	64	18	0.19	12.26	-1.54
Turtle Lake	57	19	0.32	9.09	-5.05
Watford City	58	21	0.00	10.96	-2.00
(5) Carrington	56	20	1.31	11.65	-4.90
Harvey	59	19	0.53	7.48	-5.24
Jamestown	58	19	0.57	11.32	-3.72
Robinson	56	19	1.05	12.42	-1.78
Streeter	57	19	0.51	17.11	2.52
(6) Dazey	56	22	1.08	11.10	-5.45
Fargo	57	23	0.60	13.36	-3.26
Hillsboro	53	24	2.16	15.12	-1.83
(7) Beach	58	21	0.44	12.11	-0.35
Bowman	61	20	0.59	12.58	0.05
Dickinson	62	19	0.17	11.30	-2.39
Hettinger	63	18	0.30	10.82	-2.37
(8) Mandan	63	20	0.49	8.73	-5.72
Linton	55	20	0.41	12.35	-1.11
(9) Edgeley	60	21	0.15	15.97	0.14
Oakes	63	20	0.38	14.69	-1.23
Wyndmere	61	23	0.40	15.42	-2.23

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