

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 29, 2007
For Week Ending: October 28, 2007
ND-CW4407

General: A statewide killing frost finally occurred, which has aided the dry down process of corn and sunflowers, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Drier conditions during the week allowed producers to spend more time harvesting crops. Statewide, on average, there were 6.6 days suitable for fieldwork, an increase of 2.2 days when compared with the previous week. Reporters noted that many producers have delayed fall tillage and fall nitrogen applications due to dry soil conditions. Topsoil moisture supplies were rated 12 percent very short, 32 short, 55 adequate and 1 surplus. This compares with the five-year (2002-2006) average of 12 percent very short, 26 short, 58 adequate and 4 surplus. Subsoil moisture supplies were rated 86 percent short to adequate, compared with last year and average of 75 and 78 percent, respectively.

Crops: Excellent harvest progress was made across the state during the week. Sunflower harvest made the most progress during the week, advancing 19 percentage points to 50 percent complete. Corn for grain was 55 percent complete, compared with 74 percent last year and 57 percent on average. Dry edible bean harvest progress was 95 percent complete by week's end, behind both last year and average. Potatoes dug were virtually complete at 98 percent by week's end. The soybean harvest was 93 percent complete which remained behind last year and the average pace. Sugarbeets lifted were virtually complete by week's end.

Livestock: Producers main activities included weaning calves and moving cattle to fall pastures. Pasture and range conditions were rated mostly fair to good at 77 percent, compared with last year when conditions were rated mostly poor to fair at 55 percent. Stockwater supplies were rated mostly adequate at 70 percent, compared with 51 percent last year and 61 percent on average.

Crop and Pasture Condition North Dakota, Week Ending October 28, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	5	18	59	16
Sunflower	1	3	19	57	20
Pasture and Range	3	16	35	42	4

Crop Development Progress North Dakota, Week Ending October 28, 2007 ^{1/2/}

Crop	Week Ending			2002-2006 Avg
	Oct 28, 2007	Oct 21, 2007	Oct 28, 2006	
	Percent	Percent	Percent	Percent
CORN				
Harvested for Grain	55	41	74	57
DRY EDIBLE BEANS				
Harvested	95	93	100	96
POTATOES				
Dug	98	96	100	99
SOYBEANS				
Harvested	93	80	97	94
SUGARBEETS				
Lifted	100	89	97	98
SUNFLOWERS				
Harvested	50	31	74	56

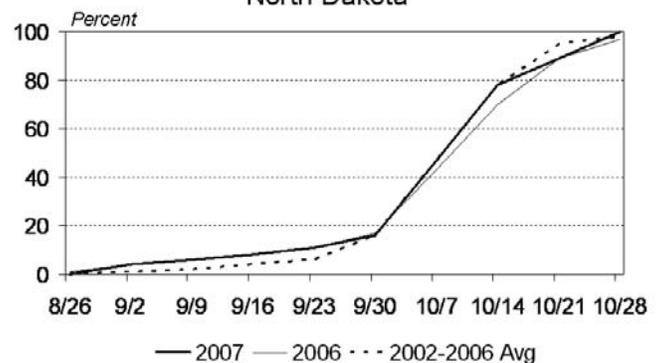
^{1/} Crop development percents represent all acreage in or beyond each stage.
^{2/} Progress is based on current intended acreage. NA = Not Available

Crops Harvested: Percent Completed, by District North Dakota, Week Ending October 28, 2007

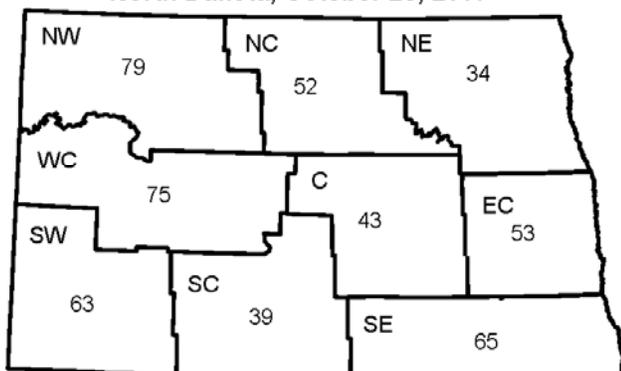
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Dry Edible Beans	100	99	94	91	96	100	NA	NA	100
Soybeans	100	99	93	NA	85	95	NA	95	94
Sunflowers	70	61	50	45	56	52	52	32	38

NA = Not Available.

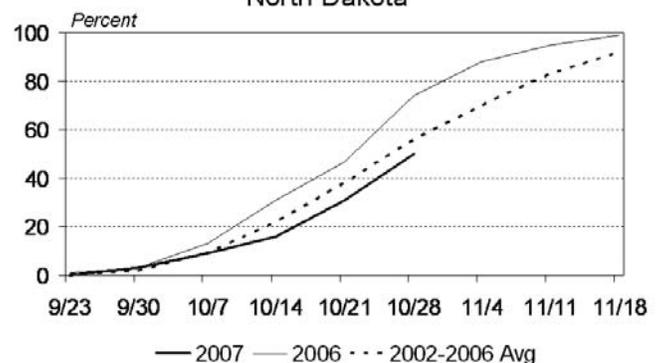
Sugarbeets: Lifted
North Dakota



Corn for Grain: Percent Harvested
North Dakota, October 28, 2007



Sunflowers: Harvested
North Dakota



~ Compiled and Published by ~

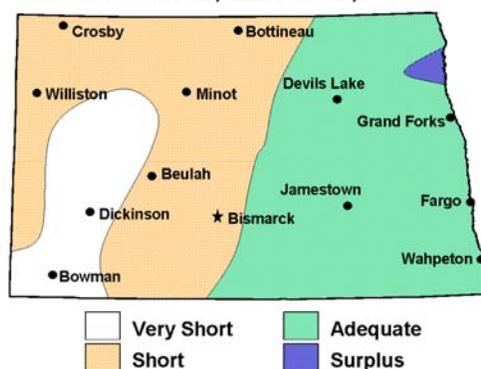
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**Soil Moisture Supplies
 North Dakota, Week Ending October 28, 2007**

Date	Week Ending			2002-2006 Avg
	Oct 28, 2007	Oct 21, 2007	Oct 28, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	12	14	6	12
Short	32	28	30	26
Adequate	55	55	63	58
Surplus	1	3	1	4
Subsoil				
Very Short	13	15	24	19
Short	36	33	33	29
Adequate	50	50	42	49
Surplus	1	2	1	3

**Topsoil Moisture Supplies
 North Dakota, October 28, 2007**



Weather: This week was fairly dry and warm with above average temperatures. Monday was dry with highs in the mid-50s to lower 60s. Tuesday continued the dry trend with highs warming into the upper 50s to 60s. Wednesday had unseasonably warm temperatures with highs in the upper 50s on the eastern side of the state to mid-70s on the western side of the state. Thursday stayed dry with highs in the 60s to 70s. Friday cooled down into the upper 40s to 50s due to a cold front moving through the state. On Saturday, a few isolated light snow showers fell in the state as highs stayed in the 40s to 50s. Sunday warmed back up to highs in the upper 50s to 60s and continued to stay dry.

Outlook, October 29-November 4: Monday will start off the week dry and warm with highs in the 60s to lower 70s. Tuesday cools down to highs in the 50s to 60s as a system of showers move through the state but in the evening the showers can change into a rain snow mix and possibly just light snow showers. On Wednesday, there is a chance of isolated light snow showers or a rain snow mix in the eastern half of the state with highs in the 40s. Thursday will stay dry but warm up to highs in the 40s to lower 50s. Friday brings a chance of isolated showers in the western half of the state with highs back into the 40s. Saturday will be dry with highs in the 40s to lower 50s. On Sunday, there is another chance of precipitation in the form of isolated showers with highs in the 40s to lower 50s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 28, 2007**

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)	47	9	0.00	11.33	-2.45
N. Central(2)	44	7	0.00	14.61	-0.54
Northeast (3)	46	6	0.00	20.52	NA
W. Central(4)	50	9	0.00	11.26	-2.61
Central (5)	46	6	0.00	17.28	2.41
E. Central(6)	45	5	0.00	18.72	1.68
Southwest(7)	49	9	0.00	12.79	-0.39
S. Central(8)	48	8	0.00	17.51	3.31
Southeast(9)	45	4	0.00	20.50	3.76

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 28, 2007**

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	72	21	0.00	11.39	-3.04
Williston	75	22	0.00	10.90	-0.37
Mohall	71	22	0.00	10.86	-3.87
Minot	73	27	0.00	12.18	-2.52
(2) Baker	70	22	0.00	18.15	3.49
Bottineau	70	15	0.00	11.87	-3.64
Rugby	70	22	0.00	13.82	-1.46
(3) Cando	73	18	0.00	17.52	NA
Cavalier	70	22	0.00	22.25	6.59
Forest River	68	22	0.00	20.00	4.94
Grand Forks	68	26	0.00	18.07	2.52
Langdon	70	22	0.00	17.62	2.04
St. Thomas	68	25	0.00	27.71	12.65
(4) Hazen	76	25	0.00	11.27	-2.77
Turtle Lake	74	28	0.00	13.01	-1.37
Watford City	78	22	0.00	9.51	-3.68
(5) Carrington	72	24	0.00	17.13	0.25
Harvey	73	17	0.00	13.78	0.80
Jamestown	69	23	0.00	19.82	4.54
Robinson	73	21	0.00	14.11	-0.29
Streeter	68	24	0.00	21.54	6.77
(6) Dazey	66	21	0.00	18.26	1.41
Fargo	67	30	0.01	20.17	3.20
Hillsboro	68	22	0.00	17.72	0.44
(7) Beach	79	22	0.00	12.19	-0.45
Bowman	77	19	0.00	13.17	0.41
Dickinson	78	22	0.00	9.87	-4.05
Hettinger	77	22	0.00	15.95	2.53
(8) Mandan	74	26	0.00	18.86	4.17
Linton	69	26	0.00	16.16	2.46
(9) Edgeley	68	22	0.00	16.38	0.31
Oakes	67	21	0.00	23.27	7.05
Wyndmere	70	22	0.00	21.86	3.91

^{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.

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