

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 15, 2007
For Week Ending: October 14, 2007
ND-CW4207

General: Most producers are waiting for a killing frost so late season crops will dry down, allowing harvest to progress more rapidly, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Isolated showers early in the week slowed sugarbeet harvest progress in the Red River Valley. Reporters noted that producers were more frequently testing their soil due to high fertilizer costs. Topsoil moisture supplies were rated 12 percent very short, 31 short, 56 adequate and 1 surplus. This compared with the five-year (2002-2006) average of 13 percent very short, 27 short, 57 adequate and 3 surplus. Subsoil moisture supplies were rated 87 percent short to adequate, compared with last year and average of 73 and 78 percent, respectively. Statewide, on average, there were 5.2 days suitable for fieldwork.

Crops: Cool weather and fog slowed harvest but normal fall field work continued. Once again, sugarbeets lifted made the most progress during the week, advancing 31 percentage points to 78 percent complete, and remained equal to the average pace. Soybean harvest made good progress at 74 percent complete, but was behind last year and the average pace. Corn for grain harvest was 27 percent complete, compared with 29 percent last year and 21 percent on average. Dry edible beans harvested was 88 percent complete, behind last year and average. Potatoes dug were 92 percent complete by week's end. Sunflower harvest was 16 percent complete, behind last year and the average pace.

Livestock: Producers were busy with fall activities. Corn cut for silage was virtually complete at 98 percent by week's end. Pasture and range conditions were rated mostly fair to good at 77 percent, compared with last year when conditions were rated mostly very poor to poor at 58 percent. Stockwater supplies were rated mostly fair to good at 92 percent, compared with 81 percent last year and 84 percent on average.

Crop and Pasture Condition North Dakota, Week Ending October 14, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	5	17	56	19
Sugarbeets	1	3	9	58	29
Sunflower	1	2	22	58	17
Pasture and Range	3	15	34	43	5

Crop Development Progress North Dakota, Week Ending October 14, 2007 ^{1/2/}

Crop	Week Ending			2002-2006 Avg
	Oct 14, 2007	Oct 7, 2007	Oct 14, 2006	
	Percent	Percent	Percent	Percent
CORN				
Mature	97	94	100	89
Harvested for Grain	27	13	29	21
CORN FOR SILAGE				
Chopped	98	91	100	96
DRY EDIBLE BEANS				
Cut	95	93	100	96
Harvested	88	82	95	90
POTATOES				
Dug	92	85	92	93
SOYBEANS				
Harvested	74	61	90	80
SUGARBEETS				
Lifted	78	47	70	78
SUNFLOWERS				
Bracts Turned Brown	96	90	100	97
Harvested	16	9	31	22

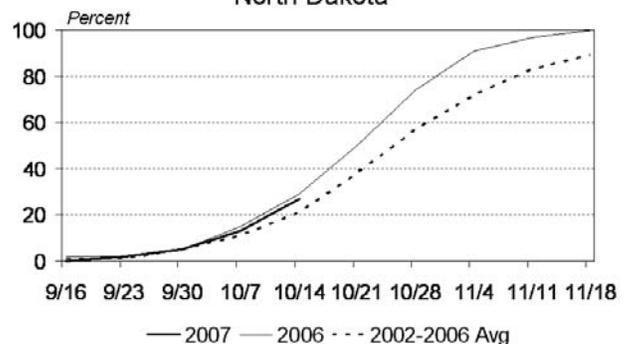
^{1/} Crop development percents represent all acreage in or beyond each stage.
^{2/} Progress is based on current intended acreage. NA = Not Available

Crops Harvested: Percent Completed, by District North Dakota, Week Ending October 14, 2007

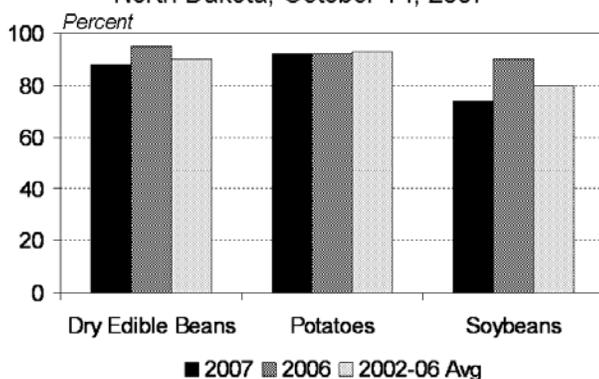
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Corn	26	14	10	33	22	28	35	NA	33
Dry Edible Beans	85	93	89	61	77	97	NA	NA	87
Soybeans	83	90	80	NA	65	72	NA	44	76
Sunflowers	16	21	14	9	20	24	18	18	13

NA = Not Available.

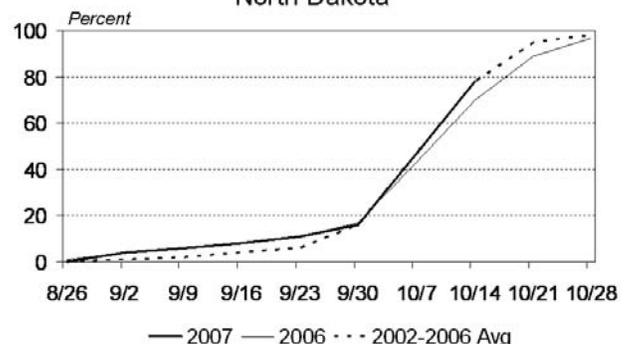
Corn for Grain: Harvested North Dakota



Crops: Harvested North Dakota, October 14, 2007



Sugarbeets: Lifted North Dakota



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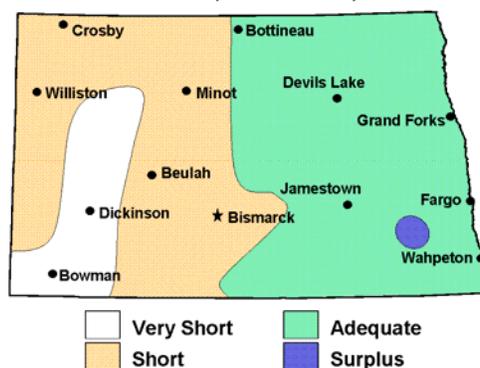
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**Soil Moisture Supplies
 North Dakota, Week Ending October 14, 2007**

Date	Week Ending			2002-2006 Avg
	Oct 14, 2007	Oct 7, 2007	Oct 14, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	12	12	9	13
Short	31	30	34	27
Adequate	56	57	56	57
Surplus	1	1	1	3
Subsoil				
Very Short	12	13	26	19
Short	34	34	34	29
Adequate	53	52	39	49
Surplus	1	1	1	3

**Topsoil Moisture Supplies
 North Dakota, October 14, 2007**



Weather: This week cooled down compared with previous weeks as near normal temperatures dominated most of the state. Monday started off the week with highs in the upper 40s to 60s as a system of showers exited the state bringing precipitation to the eastern regions. On Tuesday, a few isolated showers occurred in the extreme eastern parts of the state with highs in the 50s. Wednesday stayed dry when highs cooled to the 40s to lower 50s. Thursday continued to stay dry as highs were in the 40s to 60s with the western part of the state seeing higher temperatures. Friday highs rose into the 50s to 60s as isolated showers dotted mainly the central regions of the state. Saturday and Sunday stayed dry as highs were in the 50s to 60s.

Outlook, October 15-21: This week will be cool and fairly moist for most of the state with the eastern regions seeing more precipitation than the western regions. Monday will start off with highs in the 50s to 60s with scattered showers possible in the southern and eastern regions as a system moves closer to the state. On Tuesday, the threat of scattered showers continues for the eastern half of the state as highs cool down to the 50s. On Wednesday, expect precipitation throughout most of the state as a system of showers moves through the state. Highs will continue to stay in the 50s. On Thursday, scattered showers are possible statewide with highs staying in the 50s. On Friday, there is a chance of a scattered shower, especially in the eastern half of the state with highs in the 50s. On Saturday, isolated showers statewide continue the threat of precipitation with highs in the 50s. Sunday also sees the chance of isolated showers statewide as highs continue to stay in the 50s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 14, 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	59	31	0.00	11.33	-2.69
Williston	65	34	0.00	10.90	-0.02
Mohall	59	27	0.00	10.75	-3.37
Minot	61	31	0.00	12.06	-2.08
(2) Baker	58	31	0.08	18.10	4.13
Bottineau	61	24	0.09	11.87	-3.12
Rugby	59	25	0.06	13.82	-0.92
(3) Cando	60	26	0.17	17.51	4.55
Cavalier	58	30	0.93	21.33	6.33
Forest River	59	34	0.94	19.17	4.75
Grand Forks	58	38	1.02	16.68	1.81
Langdon	57	33	0.71	17.25	2.25
St. Thomas	59	34	1.03	26.99	12.57
(4) Hazen	63	25	0.00	11.21	-2.27
Turtle Lake	60	25	0.00	12.87	-0.95
Watford City	64	32	0.00	9.51	-3.12
(5) Carrington	56	31	0.01	16.74	0.67
Harvey	59	25	0.03	13.77	1.45
Jamestown	61	31	0.00	19.55	4.86
Robinson	60	28	0.02	14.00	0.12
Streeter	58	31	0.00	21.17	6.82
(6) Dazey	62	36	0.05	17.75	1.60
Fargo	61	37	0.32	18.94	2.81
Hillsboro	59	37	0.48	16.75	0.28
(7) Beach	65	33	0.00	12.17	0.03
Bowman	66	31	0.06	13.15	0.94
Dickinson	65	30	0.00	9.72	-3.65
Hettinger	67	31	0.00	15.74	2.88
(8) Mandan	61	32	0.00	18.24	4.16
Linton	61	33	0.00	15.84	2.78
(9) Edgeley	64	35	0.00	15.98	0.54
Oakes	65	35	0.05	22.59	7.11
Wyndmere	63	34	0.11	20.79	3.62

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 14, 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)	45	0	0.00	11.26	-2.04
N. Central(2)	43	-2	0.08	14.60	0.03
Northeast (3)	45	-1	0.80	19.82	5.38
W. Central(4)	44	-3	0.00	11.20	-2.11
Central (5)	44	-3	0.01	17.05	2.78
E. Central(6)	48	1	0.28	17.81	1.56
Southwest(7)	48	1	0.02	12.70	0.05
S. Central(8)	46	0	0.00	17.04	3.47
Southeast (9)	49	1	0.05	19.79	3.76

^{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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