

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Released: October 11, 2005
For Week Ending: October 9, 2005
ND-CW4105

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

General: An early winter storm with heavy snow, rain and high winds moved through the state midweek, temporarily halting harvest progress, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Some damage to crops occurred, such as lodging and broken stalks, as a result of the heavy snow and wind. Most of the state experienced its first killing frost, as temperatures were below average. In some areas, a week of warm, dry weather was reported as being needed to resume harvest. On average, there were 3.1 days suitable for fieldwork statewide. The snowfall and rain increased soil moisture supplies, especially in the western part of the state. Topsoil moisture supplies were rated 1 percent very short, 12 short, 79 adequate and 8 surplus, compared with the 5-year (2000-2004) average of 16 percent very short, 29 short, 52 adequate and 3 surplus.

Crops: Despite the widespread snow and rain, the soybean harvest moved 18 percentage points to 73 percent complete, ahead of last year and the average. Dry edible beans were 90 percent harvested, a gain of 8 percentage points from the previous week and nearly a week ahead of average. The sugarbeet harvest also made good progress, with a total of 35 percent lifted, but was still behind the average of 64 percent lifted. The corn for grain maturity advanced to 95 percent from 85 percent the previous week, while a total of only 6 percent was harvested, behind the average of 15 percent. Potatoes dug reached 86 percent complete by week's end, but fell behind average. Sunflower development remained ahead of average with 95 percent bracts turned brown. Seven percent of the sunflower crop was harvested compared with 13 percent on average.

Livestock: The precipitation received during the week improved range and pasture condition ratings slightly to 49 percent good to excellent. Stockwater supplies were rated 87 percent adequate to surplus, up from the previous week's 79 percent.

Crop Development Progress ^{1/} October 9, 2005 with Comparisons

Crop	Week Ending			2000-2004 Avg.
	Oct 9, 2005	Oct 2, 2005	Oct 9, 2004	
(Percent)				
CORN				
Mature	95	85	38	85
Harvested for Grain	6	3	1	15
CORN FOR SILAGE				
Chopped	91	81	83	94
DRY EDIBLE BEANS				
Cut	95	92	70	92
Harvested	90	82	57	83
POTATOES				
Vines Killed	99	92	100	100
Dug	86	76	86	89
SOYBEANS				
Harvested	73	55	45	67
SUGARBEETS				
Lifted	35	9	52	64
SUNFLOWER				
Bracts Turned Brown	95	81	75	92
Harvested	7	2	2	13

^{1/} Crop development percents represent all acreage in or beyond each stage.
NA = Not Available

Crop and Pasture Condition Week Ending October 9, 2005

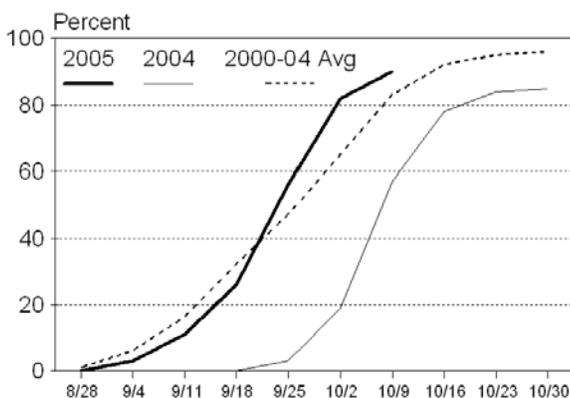
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	5	21	53	20
Sugarbeets	2	15	24	52	7
Sunflower	1	3	14	65	17
Pasture and Range	2	12	37	45	4

Harvest Progress by District October 9, 2005

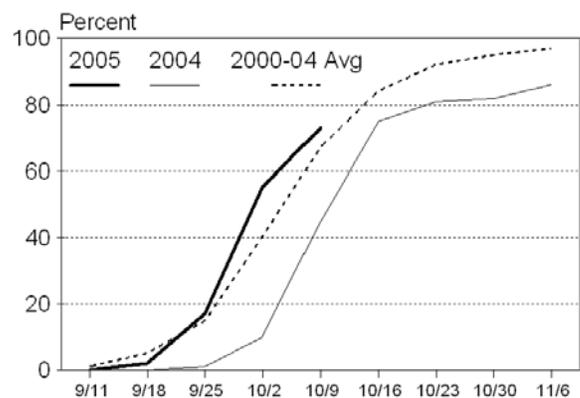
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Dry Edible Beans	NA	80	89	99	96	88	NA	NA	96
Soybeans	56	80	64	71	71	74	NA	80	78

NA = Not Available

Dry Edible Beans: Harvested
North Dakota, October 9, 2005



Soybeans: Harvested
North Dakota, October 9, 2005



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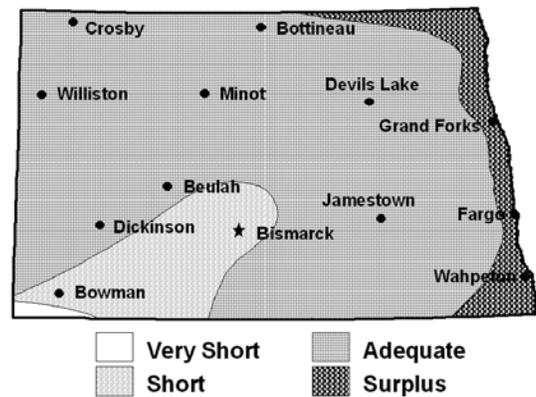
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 9, 2005

Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	Oct 9, 2005	Oct 2, 2005	Oct 9, 2004	
(Percent)				
TOPSOIL				
Very Short	1	14	13	16
Short	12	34	17	29
Adequate	79	49	65	52
Surplus	8	3	5	3
SUBSOIL				
Very Short	4	10	17	18
Short	20	30	19	30
Adequate	70	55	59	49
Surplus	6	5	5	3

Topsoil Moisture Supplies
 October 9, 2005



Weather: Many areas saw their first snow of the season and most areas saw an end to the growing season, as temperatures dipped well below freezing in spots. Rain showers moved into the western part of the state on Monday and changed to snow on Tuesday in the west as rain overspread the eastern areas. Rain and wind were found across the eastern areas on Tuesday and into Wednesday. Heavy snow and wind occurred in the Dickinson-Minot-Bismarck areas. Accumulations of over a foot were reported in some parts of the west. Rain changed to snow in the east late on Wednesday, with little or no accumulation. Temperatures were cold, with highs in the 40s and 50s on Monday. Temperatures fell and held steady in the low 40s and low 30s on Tuesday and Wednesday. Low temperatures dropped into the low teens to low 20s on Thursday morning in areas that had snow cover. Areas in the east saw low temperatures around 30 degrees. The rest of the week brought quiet weather and warmer temperatures.

Outlook, October 10-16: Fair conditions will start out the week. Fog is possible in parts of the west where snow cover still exists. There will also be a chance of showers for the southwest part of the state. High temperatures should reach into the 50s across the state. An upper level wave will bring scattered showers to the northeast part of the state late on Tuesday and into Wednesday. High temperatures will range from the low 50s west to low 60s east. Dry weather and seasonal temperatures will settle in for the rest of the work week. Highs will range from the mid-50s southwest to the upper 60s east on Thursday. Temperatures will warm slightly on Friday, with highs reaching near 60 degrees in the west and near 70 degrees in the east. The weekend will see near normal temperatures with a slight chance of showers in the south.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 9, 2005

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ^{1/}			
	Past Week	Depart Normal ^{2/}	Past Week	Total	Depart Normal ^{2/}	
		(Degrees F)		(Inches)		
Northwest (1)	33	-14	0.66	12.77	-0.33	
N. Central (2)	40	-6	0.78	19.12	4.78	
Northeast (3)	45	-3	1.75	17.81	3.61	
W. Central (4)	35	-14	0.86	13.75	0.68	
Central (5)	45	-4	1.14	15.40	1.38	
E. Central (6)	46	-3	1.87	22.03	6.11	
Southwest (7)	35	-13	0.74	13.53	1.12	
S. Central (8)	44	-5	1.03	16.48	3.15	
Southeast (9)	47	-3	1.21	22.62	6.88	

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 9, 2005

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ^{1/}			
	High	Low	Past Week	Total	Depart Normal ^{2/}	
		(Degrees F)		(Inches)		
(1) Bowbells	52	5	0.00	11.91	-1.91	
Williston	53	17	1.18	10.13	-0.64	
Mohall	57	17	0.87	11.55	-2.32	
Minot	50	17	0.59	17.47	3.54	
(2) Baker	62	27	1.12	19.68	5.96	
Bottineau	52	18	0.35	19.73	4.95	
Rugby	57	28	0.88	17.95	3.44	
(3) Cando	60	28	1.42	17.45	4.71	
Cavalier	61	29	1.75	17.58	2.83	
Forest River	62	30	2.13	19.07	4.90	
Grand Forks	62	32	2.38	19.76	5.14	
Langdon	56	28	1.16	16.93	2.18	
St. Thomas	62	30	1.64	16.06	1.89	
(4) Hazen	57	19	1.04	16.17	2.94	
Turtle Lake	52	17	0.67	12.18	-1.43	
Watford City	53	17	0.88	12.91	0.53	
(5) Carrington	63	28	1.22	12.70	-3.07	
Harvey	63	28	1.43	16.81	4.74	
Jamestown	63	29	1.26	21.44	7.00	
Robinson	63	28	1.05	12.90	-0.76	
Streeter	63	28	0.76	13.17	-0.99	
(6) Dazey	62	30	1.43	20.10	4.24	
Fargo	61	32	2.07	22.77	6.99	
Hillsboro	61	32	2.12	23.23	7.09	
(7) Beach	48	17	0.88	15.40	3.46	
Bowman	57	18	0.53	11.48	-0.49	
Dickinson	54	14	0.69	14.72	1.60	
Hettinger	58	19	0.85	12.53	-0.08	
(8) Mandan	63	23	1.12	16.70	2.87	
Linton	66	26	0.93	16.25	3.44	
(9) Edgeley	64	31	0.71	21.82	6.63	
Oakes	66	28	1.20	22.80	7.62	
Wyndmere	63	32	1.73	23.25	6.38	

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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