

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 5, 2009,
For Week Ending: October 4, 2009
ND-CW3909

General: Rain across most of the state delayed harvest and field activities, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Rain occurred statewide but was heaviest in the east central, southeast, and north central districts. Although the rain delayed harvest activity it also added needed moisture to dry areas. Reporters noted that some degree of frost occurred in scattered areas across the state last week. Topsoil moisture supplies were rated 1 percent very short, 20 short, 69 adequate and 10 surplus compared with the five-year (2004-2008) average of 12 percent very short, 26 short, 58 adequate and 4 surplus. Subsoil moisture supplies were rated 1 percent very short, 23 short, 66 adequate and 10 surplus compared with the average of 18 percent very short, 27 short, 51 adequate and 4 surplus. Statewide, on average, there were 3.5 days suitable for fieldwork last week.

Crops: Reporters noted that the rain limited harvest activity for many producers. The spring wheat harvest was virtually complete at 95 percent. Durum wheat harvest gained 9 percentage points to 93 percent complete, behind the average of 95 percent. Canola harvest gained 10 percentage points to 94 percent complete. The flaxseed harvest was 78 percent complete, behind 92 percent last year and 91 percent average. Potatoes increased 27 percentage points to 58 percent dug, behind both last year and the average of 77 percent. Dry edible beans were 55 percent cut and 41 percent harvested. Sugarbeets were 24 percent lifted, behind 39 percent last year and 30 percent average. Soybeans were 13 percent harvested, compared with 33 percent last year and 44 percent average.

According to reporters, the frost that occurred in spots across the state had generally negative effects. In most cases, it damaged individual fields' yield potential, but in other cases it effectively matured other late season crops. Corn increased 17 percentage points to 23 percent mature, behind 60 percent last year and 71 percent average. The sunflower crop increased 36 percentage points to 61 percent in the bracts turned brown stage, behind 66 percent last year and 75 percent average. Crop condition ratings declined for dry edible beans, sugarbeets, sunflowers and corn.

Livestock: Livestock producers were weaning calves in addition to hauling hay and cutting silage being the main the activities during the week. Corn chopped for silage was 52 percent complete, behind the average of 82 percent. Pasture and range conditions were rated 1 percent very poor, 9 poor, 34 fair, 52 good and 4 excellent compared with the average rating of 15 percent very poor, 22 poor, 31 fair, 28 good and 4 excellent. Stockwater supplies were rated 93 percent adequate to surplus, compared with 56 percent last year and 64 percent average.

Crop and Pasture Condition North Dakota, Week Ending October 4, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	7	32	51	9
Dry Edible Beans	3	8	31	50	8
Soybeans	1	5	24	61	9
Sugarbeets	1	7	26	57	9
Sunflower	1	2	23	67	7
Pasture and Range	1	9	34	52	4

Crop Development Progress North Dakota, Week Ending October 4, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	Oct 4, 2009	Sept 27, 2009	Oct 4, 2008	
	Percent	Percent	Percent	Percent
Durum Wheat				
Harvested		93	84	100
Spring Wheat				
Harvested		95	91	100
Canola				
Harvested		94	84	99
Corn				
Dented		86	75	98
Mature		23	6	60
Harvested for Grain		0	0	0
Corn for Silage				
Chopped		52	25	75
Dry Edible Beans				
Lower Leaves Yellowing		97	90	100
Dropping Leaves		90	73	100
Cut		55	33	80
Harvested		41	22	61
Flaxseed				
Harvested		78	61	92
Potatoes				
Vines Killed		89	77	97
Dug		58	31	77
Soybeans				
Dropping Leaves		93	73	97
Harvested		13	3	33
Sugarbeets				
Lifted		24	9	39
Sunflowers				
Bracts Turned Yellow		93	75	96
Bracts Turned Brown		61	25	66
Harvested		6	0	1

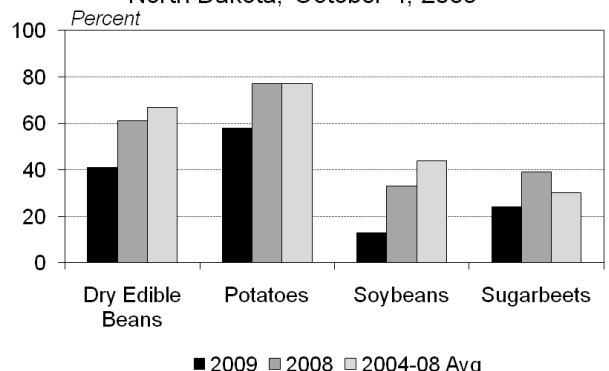
¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available

Crops Harvested: Percent Completed, by District North Dakota, Week Ending October 4, 2009

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Durum Wheat	91	95	88	98	98	NA	100	98	NA
Spring Wheat	97	95	83	97	99	100	99	99	100
Canola	99	95	88	100	100	100	100	NA	NA
Flaxseed	77	51	58	91	97	NA	91	92	NA
Dry Beans	NA	13	41	29	40	44	NA	NA	46

NA = Not Available

Crops: Harvested North Dakota, October 4, 2009



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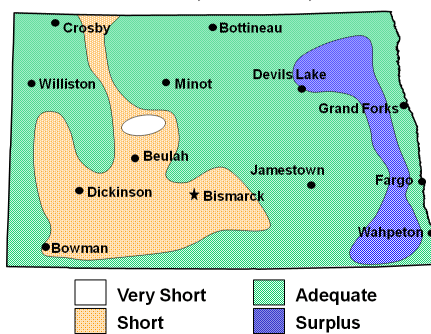
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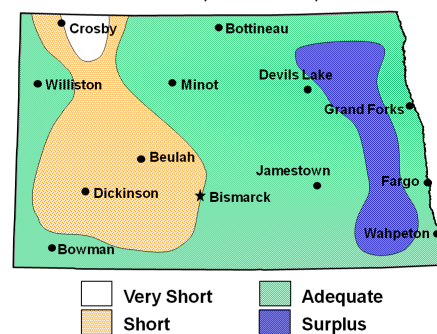
Soil Moisture Supplies
North Dakota, Week Ending Oct. 4, 2009

Date	Week Ending			2004-2008 Avg
	Oct 4, 2009	Sept 27, 2009	Oct 4, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	1	15	12
Short	20	31	18	26
Adequate	69	66	61	58
Surplus	10	2	6	4
Subsoil				
Very Short	1	2	21	18
Short	23	27	22	27
Adequate	66	68	53	51
Surplus	10	3	4	4

Topsoil Moisture Supplies
 North Dakota, October 4, 2009



Subsoil Moisture Supplies
 North Dakota, October 4, 2009



Weather: Temperatures were near to below normal statewide this past week. Precipitation was above normal across most of the state and below normal in the southwest and parts of the northwest. Monday was dry with highs in the mid-50s to low 60s. Dry conditions continued on Tuesday with highs in the mid-50s to low 70s. There were showers across much the state on Wednesday with highs in the 60s to low 70s. Showers continued on Thursday across the state with heavy rain in parts of the east. Highs on Thursday were in the 40s and 50s. There were showers in the southern and central areas of the state on Friday with highs in the 40s to mid-50s. Highs on Saturday were in the 40s to low 50s with showers in the south and central. Highs on Sunday were in the mid-40s to mid-50s with showers in the west.

Outlook, October 5-11: Temperatures will be below normal across the state this upcoming week. Precipitation will be above normal across much of the south and below normal elsewhere. The best chance for precipitation will occur early in the week and mainly across the southern areas of the state. Highs on Monday will be in the mid-30s to mid-40s with rain across much of the south and rain or snow in the southwest. There will be a chance of rain in the southeast and rain or snow elsewhere on Tuesday. Highs on Tuesday will be in the mid-40s to low 50s. Highs on Wednesday will be in the mid-40s to 50s with a chance of showers in the south and rain or snow showers in the north. Thursday will be dry with highs in the 40s. There will be a chance of snow showers in the west and rain or snow showers in the east on Friday with highs in the mid-30s to mid-40s. Saturday and Sunday will be dry with highs in the upper 30s to mid-40s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 4, 2009

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)	51	1	1.05	11.14	-1.73
N. Central(2)	49	0	1.24	12.51	-1.58
Northeast (3)	47	-3	1.14	14.96	1.01
W. Central(4)	52	0	0.52	10.76	-2.06
Central (5)	48	-3	1.01	10.96	-2.81
E. Central(6)	47	-4	2.24	12.35	-3.25
Southwest(7)	52	0	0.50	10.59	-1.58
S. Central(8)	51	0	0.38	13.58	0.51
Southeast(9)	48	-3	1.71	16.40	0.94

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 4, 2009

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	67	34	1.21	9.55	-4.04
Williston	69	39	0.32	9.55	-1.07
Mohall	64	32	1.47	12.72	-0.89
Minot	67	36	1.20	12.75	-0.93
(2) Baker	63	36	1.44	13.46	-0.01
Bottineau	65	35	1.08	11.42	-3.11
Rugby	64	36	1.20	12.64	-1.62
(3) Cando	62	32	1.27	13.60	1.06
Cavalier	62	31	0.89	16.61	2.13
Forest River	63	32	1.10	14.77	0.85
Grand Forks	64	34	1.74	14.83	0.51
Langdon	58	31	0.96	15.75	1.25
St. Thomas	64	33	0.85	14.20	0.28
(4) Hazen	72	32	0.31	10.69	-2.29
Turtle Lake	67	35	0.78	11.69	-1.67
Watford City	68	38	0.46	9.91	-2.22
(5) Carrington	63	30	1.22	11.82	-3.63
Harvey	64	32	0.98	9.57	-2.25
Jamestown	62	32	1.23	7.98	-6.21
Robinson	67	36	0.92	14.30	0.89
Streeter	65	36	0.70	11.11	-2.85
(6) Dazey	61	34	1.76	9.18	-6.38
Fargo	61	33	2.25	12.25	-3.18
Hillsboro	62	32	2.71	15.61	-0.18
(7) Beach	70	34	0.86	10.94	-0.79
Bowman	70	33	0.72	9.69	-2.03
Dickinson	71	35	0.14	11.63	-1.24
Hettinger	71	33	0.29	10.12	-2.24
(8) Mandan	69	35	0.19	16.47	2.89
Linton	66	36	0.56	10.69	-1.87
(9) Edgeley	66	30	1.28	12.18	-2.76
Oakes	64	35	1.46	18.82	3.97
Wyndmere	60	36	2.40	18.19	1.62

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