

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: October 13, 2009,
For Week Ending: October 11, 2009
ND-CW4009

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

General: A killing frost occurred across the state this past week, effectively ending the growing season for most crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that the frost left most crops with high moisture content. Warmer temperatures are needed dry down high moisture fields. Rain and/or snow occurred statewide with the southwest, south central and southeast districts receiving the most precipitation. Fall field activities last week, in addition to harvesting, included tillage and fertilizer application. Topsoil moisture supplies were rated 1 percent very short, 14 short, 75 adequate and 10 surplus compared with the five-year (2004-2008) average of 9 percent very short, 22 short, 63 adequate and 6 surplus. Subsoil moisture supplies were rated 2 percent very short, 20 short, 69 adequate and 9 surplus compared with the average of 16 percent very short, 25 short, 54 adequate and 5 surplus. Statewide, on average, there were 2.3 days suitable for fieldwork last week.

Crops: Harvest progress was delayed by the cold temperatures and precipitation that occurred throughout the state. Reporters commented that muddy fields will need to freeze before harvest is possible for some producers. Durum wheat harvest was virtually finished at 95 percent complete. Canola harvest neared completion at 95 percent complete, behind 100 percent last year and 99 percent average. The flaxseed harvest gained 4 percentage points to 82 percent complete. Potatoes were 84 percent dug, behind 90 percent last year and the average of 89 percent. Dry edible beans were 58 percent cut and 45 percent harvested. Sugarbeets were 54 percent lifted. Soybeans were 17 percent harvested, compared with 57 percent last year and 68 percent average.

Frost has left many fields with high moisture crops and warmer temperatures will be needed to dry them down. Observers noted that blackbirds are severely affecting some sunflower fields. Corn in the mature stage increased 14 percentage points to 37 percent, behind 73 percent last year and 82 percent average. Sunflower in the bracts turned brown stage increased 22 percentage points to 83 percent, the same as last year, but behind the average of 91 percent. Crop condition ratings declined slightly for corn, soybeans and sugarbeets, while sunflower condition ratings increased.

Livestock: More producers began weaning calves last week. Corn chopped for silage was 68 percent complete, behind 87 percent last year and the average of 92 percent. Pasture and range conditions were rated 1 percent very poor, 9 poor, 36 fair, 49 good and 5 excellent compared with the average rating of 16 percent very poor, 21 poor, 32 fair, 28 good and 3 excellent. Stockwater supplies were rated 93 percent adequate to surplus, compared with 55 percent last year and 64 percent average.

Crop and Pasture Condition North Dakota, Week Ending October 11, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	7	32	48	11
Soybeans	1	5	26	60	8
Sugarbeets	1	6	28	56	9
Sunflower	1	1	19	66	13
Pasture and Range	1	9	36	49	5

Crop Development Progress North Dakota, Week Ending October 11, 2009^{1 2}

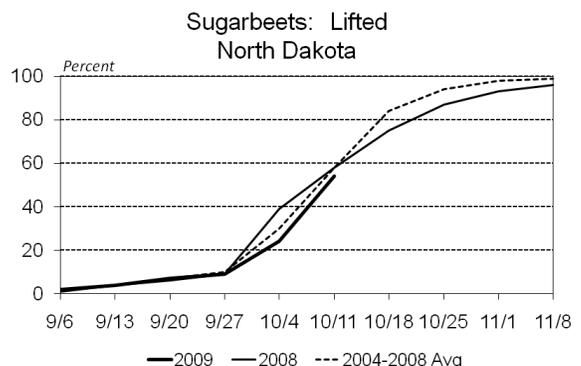
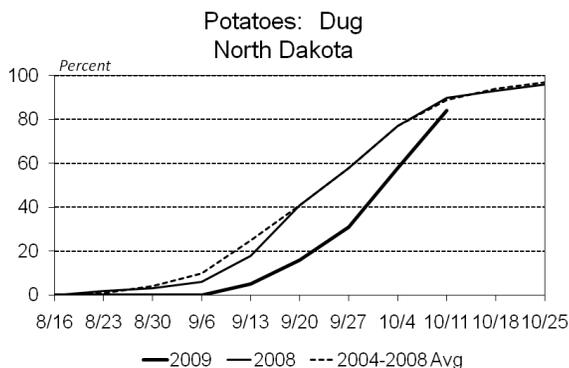
Crop	Week Ending			2004-2008 Avg
	Oct 11, 2009	Oct 4, 2009	Oct 11, 2008	
	Percent	Percent	Percent	Percent
Durum Wheat				
Harvested	95	93	100	96
Canola				
Harvested	95	94	100	99
Corn				
Dented	91	86	100	98
Mature	37	23	73	82
Harvested for Grain	0	0	1	11
Corn for Silage				
Chopped	68	52	87	92
Dry Edible Beans				
Dropping Leaves	95	90	100	99
Cut	58	55	87	91
Harvested	45	41	74	82
Flaxseed				
Harvested	82	78	96	95
Potatoes				
Vines Killed	100	89	100	100
Dug	84	58	90	89
Soybeans				
Dropping Leaves	98	93	100	99
Harvested	17	13	57	68
Sugarbeets				
Lifted	54	24	58	58
Sunflowers				
Bracts Turned Yellow	100	93	99	99
Bracts Turned Brown	83	61	83	91
Harvested	7	6	4	10

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 11, 2009

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Durum Wheat	94	95	88	99	98	NA	100	100	NA
Canola	99	99	88	100	100	100	100	NA	NA
Flaxseed	80	67	60	94	97	NA	95	99	NA
Dry Beans	NA	14	46	62	41	57	NA	NA	55
Soybeans	8	6	19	NA	8	20	NA	9	19

NA = Not Available



~ Compiled and Published by ~

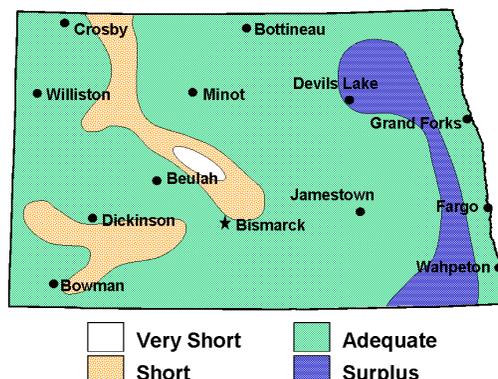
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**Soil Moisture Supplies
 North Dakota, Week Ending October 11, 2009**

Date	Week Ending			2004-2008 Avg
	Oct 11, 2009	Oct 4, 2009	Oct 11, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	1	9	9
Short	14	20	17	22
Adequate	75	69	58	63
Surplus	10	10	16	6
Subsoil				
Very Short	2	1	21	16
Short	20	23	19	25
Adequate	69	66	47	54
Surplus	9	10	13	5

**Topsoil Moisture Supplies
 North Dakota, October 11, 2009**



Weather: Temperatures were well below normal statewide this past week. Precipitation was above normal across the west central, southwest, south central, and parts of the southeast and northwest areas of the state and below normal elsewhere. Highs on Monday were in the mid-30s to 40s with rain in the western and southern areas of the state. There were scattered showers across the state on Tuesday with highs in the mid-40s to low 50s. A few showers continued in the east and parts of the northwest on Wednesday with highs in the mid-40s to mid-50s. Thursday was dry with highs in the low to mid-40s. Highs on Friday were in the upper 20s to low 50s with scattered snow showers. Saturday was dry with highs in the upper 20s to mid-30s. There were snow showers in parts of the southwest and south central on Sunday with highs in the upper 20s to 30s.

Outlook, October 12-18: Temperatures will be below normal across the state this upcoming week. The best chance for near to above normal precipitation will be in the southeast and central with near to below normal precipitation elsewhere. Most of the precipitation will occur early in the week. Temperatures will slowly moderate by the end of the week and will return to near normal values. Highs on Monday will be in the 30s with a chance of snow showers mainly in the southern half of the state. There will be a chance of snow in the southern and western areas on Tuesday with highs in the 30s to low 40s. Highs on Wednesday will be in the mid-30s to low 40s with a chance of rain or snow in the south and east and a chance of snow across the rest of the state. There will be a chance of rain or snow on Thursday with highs in the upper 30s to mid-40s. Highs on Friday will be in the 40s with dry conditions. Saturday will be dry with highs in the upper 40s to mid-50s. Dry conditions will continue on Sunday with highs in the 50s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 11, 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	49	20	0.02	9.57	-4.33
Williston	51	20	0.29	9.84	-0.99
Mohall	48	23	0.00	12.72	-1.25
Minot	51	23	0.21	12.96	-1.06
(2) Baker	46	23	0.05	13.51	-0.31
Bottineau	48	23	0.01	11.43	-3.44
Rugby	48	22	0.02	12.66	-1.95
(3) Cando	47	23	0.00	13.60	0.76
Cavalier	50	20	0.00	16.61	1.76
Forest River	51	23	0.00	14.77	0.50
Grand Forks	51	25	0.05	14.88	0.16
Langdon	45	22	0.04	15.79	0.94
St. Thomas	50	25	0.04	14.24	-0.03
(4) Hazen	50	21	0.81	11.50	-1.83
Turtle Lake	48	22	0.26	11.95	-1.75
Watford City	52	19	0.53	10.44	-2.04
(5) Carrington	47	22	0.08	11.90	-3.99
Harvey	48	22	0.16	9.73	-2.44
Jamestown	49	22	0.57	8.55	-5.99
Robinson	47	21	0.55	14.85	1.09
Streeter	48	21	0.71	11.82	-2.42
(6) Dazey	47	23	0.30	9.48	-6.50
Fargo	51	24	0.40	12.65	-3.27
Hillsboro	51	23	0.22	15.83	-0.45
(7) Beach	51	18	0.98	11.92	-0.10
Bowman	46	17	0.84	10.53	-1.54
Dickinson	48	19	0.86	12.49	-0.73
Hettinger	45	18	1.34	11.46	-1.25
(8) Mandan	48	19	1.15	17.62	3.69
Linton	49	19	1.10	11.79	-1.12
(9) Edgeley	49	22	1.05	13.23	-2.06
Oakes	51	22	0.84	19.66	4.36
Wyndmere	52	25	0.50	18.69	1.70

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 11, 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)	35	-11	0.13	11.27	-1.91
N. Central(2)	35	-11	0.03	12.53	-1.90
Northeast(3)	36	-12	0.02	14.98	0.68
W. Central(4)	35	-14	0.53	11.30	-1.87
Central (5)	34	-14	0.41	11.37	-2.75
E. Central(6)	36	-12	0.31	12.65	-3.41
Southwest(7)	32	-15	1.01	11.60	-0.91
S. Central(8)	33	-15	1.13	14.70	1.28
Southeast(9)	36	-12	0.80	17.19	1.33

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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