## NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



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

INFORMATION CENTER

Released: September 13, 2010 For Week Ending: September 12, 2010

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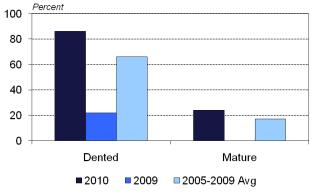
General: Widespread rainfall this past week hindered harvest activity statewide, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters in counties across the state indicated that the wet weather significantly slowed down harvesting, particularly for small grain growers. Topsoil moisture supplies were rated 9 percent short, 77 adequate and 14 compared with the five-year (2005-2009) average of 12 percent very short, 28 short, 57 adequate and 3 surplus. Statewide, on average, there were 2.6 days suitable for fieldwork.

Crops: The small grain harvest was delayed by rain, but still ahead of the previous year. Spring wheat was 85 percent harvested, behind 88 percent average. Durum wheat was 64 percent harvested, ahead of 38 percent last year, but behind 78 percent average. Barley harvest was virtually complete at 97 percent. Oats were 95 percent harvested compared with 80 percent last year and 96 percent average.

Canola was 68 percent harvested, ahead of 36 percent last year, but behind 76 percent average. Corn increased 9 percentage points to 86 percent dented, ahead of 66 percent average. Corn was 21 percent chopped for silage compared with 26 percent average. Dry edible beans were 36 percent cut compared with none last year and 33 percent average. Flaxseed was 39 percent harvested, still well behind average. Seventy-two percent of soybeans had lower leaves yellowing, which was an advance of 21 percentage points from last week. Sugarbeets were 9 percent lifted compared with 4 percent last year. Fifty-seven percent of sunflower had bracts turned yellow, behind the average. Condition ratings for corn, potatoes, soybeans and sugarbeets were mostly good to excellent while dry edible beans, flaxseed and sunflower were rated mostly fair to good.

Livestock: Pasture and range conditions were rated 6 percent poor, 30 fair, 54 good and 10 excellent. Stockwater supplies were rated 4 percent short, 89 adequate and 7 surplus compared with the average rating of 11 percent very short, 19 short, 66 adequate and 4 surplus.

**Corn: Development Progress** North Dakota, September 12, 2010



**Crop and Pasture Condition** 

North Dakota, Week Ending September 12, 2010								
Crop	Very Poor	Poor	Fair	Good	Excellent			
	Percent	Percent	Percent	Percent	Percent			
Corn	2	3	13	57	25			
Dry Edible Beans	4	6	22	48	20			
Flaxseed	0	2	22	71	5			
Potatoes	4	5	13	47	31			
Soybeans	2	2	11	60	25			
Sugarbeets	2	2	11	48	37			
Sunflower	1	6	21	60	12			
Pasture and Range	0	6	30	54	10			

**Crop Development Progress** North Dakota, Week Ending September 12, 2010 12

Mortii Bakota, Week L		2005-		
Crop	Sept 12,	eek Endin Sept 5,	Sept 12,	2005-
Стор	2010	2010	2009	Avg
	Percent	Percent	Percent	Percent
Barley	1 0100111	7 0700711	1 0100111	1 Olooni
Harvested	97	94	82	96
Durum Wheat	0.	0.	02	00
Harvested	64	49	38	78
Spring Wheat				. 0
Harvested	85	80	54	88
Oats				00
Harvested	95	91	80	96
Canola		٠.		
Swathed	98	94	82	96
Harvested	68	57	36	76
Corn, All		0.		
Dented	86	77	22	66
Mature	24	14	0	17
Corn for Silage				
Chopped	21	14	0	26
Dry Edible Beans				
Lower Leaves Yellowing	97	94	51	87
Dropping Leaves	89	82	16	70
Cut	36	24	0	33
Harvested	24	13	0	18
Flaxseed				
Harvested	39	25	19	60
Potatoes				
Vines Killed	60	48	47	65
Dug	15	8	4	21
Soybeans				
Lower Leaves Yellowing	72	51	34	72
Dropping Leaves	36	18	5	40
Harvested	0	NA	0	1
Sugarbeets				
Lifted	9	8	4	4
Sunflower				
Ray Flowers Dried/Dropped	88	75	67	88
Bracts Turned Yellow	57	34	22	62
Bracts Turned Brown	11	3	2	23

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

Crops Harvested: Percent Completed, by District North Dakota, Week Ending September 12, 2010

North Dakota, Week Ending September 12, 2010									
Crop	NW	NC	NE	WC	С	EC	SW	sc	SE
		Percent							
Barley	95	97	99	93	100	100	98	99	97
<b>Durum Wheat</b>	60	41	1	70	86	1	92	85	1
Spring Wheat	53	73	88	85	94	100	92	98	100
Oats	82	89	1	96	99	1	99	99	1
Canola	54	60	69	96	81	1	100	79	1
Flaxseed	32	40	21	41	46	1	61	1	1

Data not published due to lack of adequate coverage.

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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 12, 2010

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## Soil Moisture Supplies North Dakota, Week Ending September 12, 2010

		2005-			
Date	Sept 12,	Sept 5,	Sept 12,	2009	
	2010	2010	2009	Avg	
_	Percent	Percent	Percent	Percent	
Topsoil					
Very Short	0	1	1	12	
Short	9	14	27	28	
Adequate	77	78	65	57	
Surplus	14	7	7	3	
Subsoil					
Very Short	1	1	1	15	
Short	11	14	27	29	
Adequate	74	78	68	53	
Surplus	14	7	4	3	

Surplus

**Topsoil Moisture Supplies** 

North Dakota, September 12, 2010

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Weather: Temperatures were below normal across much of the state and near normal in the far west this past week. Precipitation was above normal statewide. There were showers and thunderstorms across the state on Monday with highs in the 50s and 60s. Heavy rain fell in parts of the central and east on Monday. Tuesday was dry with highs in the 60s to low 70s. Highs on Wednesday were in the mid-60s to mid-70s with a few showers in the southeast and northwest. There were showers and thunderstorms across the state on Thursday with highs in the 60s to low 80s. Severe thunderstorms with large hail and damaging winds were reported in the west central and southwest on Thursday. Showers and thunderstorms continued across much of the state on Friday with highs in the 60s to mid-70s. Saturday and Sunday were dry with highs in the mid-60s to mid-70s.

Outlook, September 13-19: Temperatures will be near to below normal this upcoming week. Precipitation will be near to above normal across much of the state. The best chance for above normal precipitation will be in the southern part of the state. Highs on Monday will be in the 60s and 70s with a chance of showers in the northwest and north central regions of the state. There will be a chance of showers in the west on Tuesday with highs in the 60s. Highs on Wednesday will be in the upper 50s to 60s with a chance of showers across the state. There will be a chance of showers and thunderstorms in the northern areas of the state on Thursday with highs in the 60s to low 70s. Friday will be dry with highs in the mid-50s to mid-60s. Highs on Saturday will be in the upper 50s to mid-60s with a chance of showers in the central and west. Highs on Sunday will be in the upper 50s to 60s with a chance of showers in the west.

**Temperature & Precipitation:** Districts and Stations North Dakota, Week ending September 12, 2010

District		rage erature	Seasonal Precipitation Beginning April 1 1			
Averages	Past Week	Depart Normal <sup>2</sup>	Past Week	Total	Depart Normal <sup>2</sup>	
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)	
Northwest(1)	55	-2	1.47	15.30	3.64	
N. Central(2)	55	-2	0.91	15.56	2.70	
Northeast (3)	53	-5	1.54	16.81	4.02	
W. Central(4)	56	-3	2.23	14.85	3.18	
Central (5)	55	-4	2.99	14.63	2.09	
E. Central(6)	55	-4	3.08	16.64	2.50	
Southwest(7)	60	1	0.81	13.11	2.06	
S. Central(8)	58	-2	3.24	15.24	3.21	
Southeast(9)	57	-3	4.29	17.56	3.56	

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> 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 September 12, 2010

Short

Stations	Tempe Past	erature Week	Seasonal Precipitation Beginning April 1 <sup>1</sup>			
by District	High	Low	Past Week	Total	Depart Normal <sup>2</sup>	
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)	
(1) Bowbells	69	41	1.89	14.83	2.64	
Williston	70	43	0.63	13.13	3.44	
Mohall	70	39	1.40	16.46	4.17	
Minot	69	41	1.95	16.76	4.30	
(2) Baker	68	43	1.25	15.65	3.30	
Bottineau	69	40	0.51	15.41	2.17	
Rugby	70	41	0.96	15.61	2.64	
(3) Cando	71	42	1.28	14.19	2.52	
Cavalier	72	35	1.06	18.18	4.96	
Forest River	70	35	1.17	16.75	4.03	
Grand Forks	71	38	2.69	15.79	2.79	
Langdon	70	35	1.64	17.60	4.20	
St. Thomas	71	36	1.43	18.35	5.63	
(4) Hazen	72	43	3.12	16.77	4.99	
Turtle Lake	69	41	2.84	14.41	2.15	
Watford City	72	43	0.74	13.37	2.41	
(5) Carrington	72	39	1.91	11.65	-2.48	
Harvey	70	38	3.96	13.67	2.86	
Jamestown	72	39	2.57	18.56	5.59	
Robinson	71	42	2.89	10.61	-1.55	
Streeter	70	43	3.60	18.68	6.05	
(6) Dazey	71	39	2.04	17.09	2.87	
Fargo	72	42	3.49	17.66	3.77	
Hillsboro	70	39	3.70	15.17	0.85	
(7) Beach	76	42	0.58	13.23	2.63	
Bowman	87	38	0.75	12.69	2.00	
Dickinson	76	43	1.05	12.50	0.83	
Hettinger	85	39	0.84	14.04	2.78	
(8) Mandan	72	42	2.90	15.95	3.47	
Linton	73	46	3.59	14.53	2.95	
(9) Edgeley	73	39	3.55	14.76	0.98	
Oakes	76	42	6.41	20.41	7.22	
Wyndmere	74	40	2.92	17.51	2.47	

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.