

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: September 7, 2010
For Week Ending: September 5, 2010
ND-CW3610

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
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General: Wet weather slowed the pace of harvest, but replenished areas in need of moisture, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters expressed some concern about the condition of small grains due to wet conditions. Topsoil moisture supplies were rated 1 percent very short, 14 short, 78 adequate and 7 surplus compared with the five-year (2005-2009) average of 12 percent very short, 29 short, 57 adequate and 2 surplus. Statewide, on average, there were 3.9 days suitable for fieldwork.

Crops: Spring wheat was 80 percent harvested, behind 82 average. Durum wheat was 49 percent harvested compared with 24 last year and 69 average. Barley was 94 percent harvested, ahead of 92 average. Oats were 91 percent harvested compared with 63 last year and 90 average. Durum wheat conditions remained mainly fair to good.

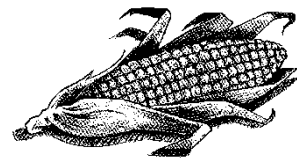
All other crop development remained ahead of or near the average, except for sunflowers. Canola was 57 percent harvested compared with 23 last year and 66 average. Corn developed 29 percentage points to 77 percent dented, ahead of 50 average. Corn was 14 percent chopped for silage compared with 17 average. Dry edible beans were 24 percent cut compared with none last year and 18 average. Flaxseed was 25 percent harvested, about a week behind average. Fifty-one percent of soybeans had lower leaves yellowing, which was an advancement of 21 percentage points from last week. Sugarbeets were 8 percent lifted compared with 2 last year and average. Thirty-four percent of sunflower had bracts turned yellow, behind 42 average. Condition ratings for corn, dry edible beans, potatoes, soybeans and sugarbeets were mostly good to excellent while canola, flaxseed and sunflower were rated mostly fair to good.

Livestock: Pasture and range conditions were rated 7 percent poor, 33 fair, 56 good and 4 excellent. Stockwater supplies were rated 6 percent short, 89 adequate and 5 surplus compared with the average rating of 10 percent very short, 19 short, 67 adequate and 4 surplus.

Crop Development Progress North Dakota, Week Ending September 5, 2010^{1,2}

Crop	Week Ending			2005-2009 Avg
	Sept 5, 2010	Aug 29, 2010	Sept 5, 2009	
	Percent	Percent	Percent	Percent
Barley				
Harvested	94	91	70	92
Durum Wheat				
Harvested	49	43	24	69
Spring Wheat				
Harvested	80	74	41	82
Oats				
Harvested	91	85	63	90
Canola				
Swathed	94	90	70	92
Harvested	57	45	23	66
Corn, All				
Dented	77	48	12	50
Mature	14	1	0	7
Corn for Silage				
Chopped	14	7	0	17
Dry Edible Beans				
Lower Leaves Yellowing	94	88	33	77
Dropping Leaves	82	67	6	53
Cut	24	13	0	18
Harvested	13	6	0	9
Flaxseed				
Turning	97	93	92	98
Harvested	25	19	9	46
Potatoes				
Vines Killed	48	38	20	44
Dug	8	7	0	8
Soybeans				
Lower Leaves Yellowing	51	30	16	51
Dropping Leaves	18	6	0	19
Sugarbeets				
Lifted	8	5	2	2
Sunflower				
Ray Flowers Dried/Dropped	75	57	42	77
Bracts Turned Yellow	34	15	3	42
Bracts Turned Brown	3	0	0	11

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



Crop and Pasture Condition North Dakota, Week Ending September 5, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Durum Wheat	0	7	31	59	3
Canola	0	5	21	57	17
Corn	1	3	13	57	26
Dry Edible Beans	4	5	20	45	26
Flaxseed	0	2	25	69	4
Potatoes	6	4	10	46	34
Soybeans	1	2	12	59	26
Sugarbeets	3	1	6	41	49
Sunflower	1	7	27	57	8
Pasture and Range	0	7	33	56	4

Crops Harvested: Percent Completed, by District North Dakota, Week Ending September 5, 2010

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	89	97	98	87	99	100	93	99	83
Durum Wheat	40	32	1	67	81	1	81	78	1
Spring Wheat	45	66	85	79	91	99	88	97	93
Oats	77	87	1	90	98	1	83	97	1
Canola	40	51	58	90	44	1	94	71	1
Flaxseed	21	3	14	34	33	1	46	1	1

¹ Data not published due to lack of adequate coverage.

~ Compiled and Published by ~

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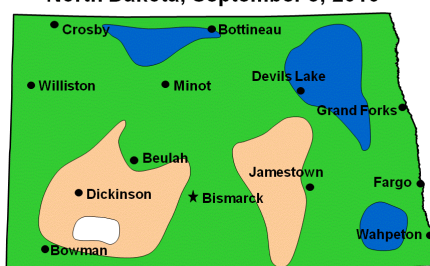
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 5, 2010

**Soil Moisture Supplies
 North Dakota, Week Ending Sept 5, 2010**

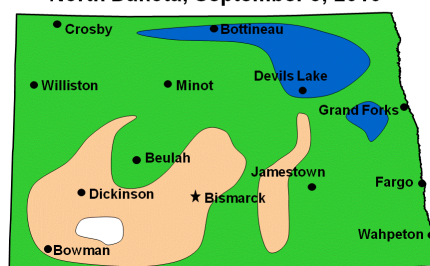
Date	Week Ending			2005-2009 Avg
	Sept 5, 2010	Aug 29, 2010	Sept 5, 2009	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	1	1	12
Short	14	31	34	29
Adequate	78	65	63	57
Surplus	7	3	2	2
Subsoil				
Very Short	1	1	2	15
Short	14	24	32	30
Adequate	78	70	65	53
Surplus	7	5	1	2

**Topsoil Moisture Supplies
 North Dakota, September 5, 2010**



Very Short Adequate
 Short Surplus

**Subsoil Moisture Supplies
 North Dakota, September 5, 2010**



Very Short Adequate
 Short Surplus

Weather: Temperatures were near normal in the east and below normal in the central and west this past week. Precipitation was above normal across much of the state with below normal precipitation in parts of the northwest, south central, and southeast. There were showers and thunderstorms across the state on Monday with highs in the upper 50s to low 90s. A severe thunderstorm with damaging winds was reported in the southeast part of the state on Monday. Highs on Tuesday were in the mid-60s to mid-70s with a few showers and thunderstorms in the southwest. There were showers and thunderstorms across much of the state on Wednesday with highs in the upper 60s to 70s. Showers and thunderstorms continued across the state on Thursday with highs in the mid-60s to low 70s. Highs on Friday were in the mid-60s to mid-70s with dry conditions. There were a few showers and thunderstorms in the southwest on Saturday with highs in the mid-60s to low 80s. Highs on Sunday were in the mid-60s to 70s with showers and thunderstorms in the western part of the state.

Outlook, September 6-12: Temperatures will be near to below normal across the state 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 central and eastern areas of the state. Highs on Monday were in the 50s and 60s with showers and thunderstorms across the state. Tuesday will be dry with highs in the upper 50s to mid-60s. Highs on Wednesday will be in the 60s to low 70s with dry conditions. There will be a chance of showers and thunderstorms across the state on Thursday with highs in the 60s to low 70s. Highs on Friday will be in the 60s to low 70s with a chance of showers and thunderstorms in the east and a chance of showers in the central and west. Saturday will be dry with highs in the mid-60s to low 70s. Highs on Sunday will be in the mid-60s to mid-70s with dry conditions.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 5, 2010**

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)	60	-1	0.77	13.83	2.60
N. Central(2)	57	-3	1.33	14.65	2.26
Northeast(3)	59	-2	2.10	15.26	2.88
W. Central(4)	59	-4	1.25	12.62	1.32
Central (5)	58	-4	0.32	11.65	-0.47
E. Central(6)	63	0	0.61	13.56	-0.08
Southwest(7)	60	-2	0.90	12.31	1.58
S. Central(8)	62	-1	0.35	11.99	0.28
Southeast(9)	64	1	0.44	13.27	-0.24

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 September 5, 2010**

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	77	41	0.76	12.94	1.24
Williston	81	43	0.77	12.50	3.16
Mohall	74	43	0.52	15.06	3.23
Minot	75	46	1.01	14.81	2.77
(2) Baker	71	45	1.42	14.40	2.46
Bottineau	74	40	1.08	14.90	2.15
Rugby	72	41	1.50	14.65	2.17
(3) Cando	73	39	2.63	12.91	1.52
Cavalier	77	42	3.50	17.12	4.32
Forest River	78	43	0.84	15.58	3.28
Grand Forks	84	42	0.54	13.10	0.59
Langdon	73	43	2.26	15.96	2.98
St. Thomas	78	45	2.83	16.92	4.62
(4) Hazen	76	38	1.82	13.65	2.22
Turtle Lake	75	43	1.32	11.57	-0.34
Watford City	80	42	0.60	12.63	2.09
(5) Carrington	73	41	0.31	9.74	-3.97
Harvey	72	41	0.66	9.71	-0.75
Jamestown	77	43	0.19	15.99	3.44
Robinson	74	44	0.27	7.72	-4.02
Streeter	79	43	0.19	15.08	2.94
(6) Dazey	79	41	0.55	15.05	1.32
Fargo	91	43	0.38	14.17	0.80
Hillsboro	88	41	0.90	11.47	-2.36
(7) Beach	84	42	0.49	12.65	2.40
Bowman	81	40	1.05	11.94	1.53
Dickinson	79	42	0.96	11.45	0.15
Hettinger	79	38	1.10	13.20	2.24
(8) Mandan	76	44	0.69	13.05	0.93
Linton	84	44	0.01	10.94	-0.36
(9) Edgeley	85	41	0.01	11.21	-2.11
Oakes	89	41	0.30	14.00	1.34
Wyndmere	88	44	1.01	14.59	0.05

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