

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: June 1, 2010  
For Week Ending: May 30, 2010  
ND-CW2210

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

**General:** Rain received throughout the state slowed planting progress, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The heaviest precipitation generally occurred in the northern two-thirds of the state. Post emergence spraying for control of broadleaf weeds was 18 percent complete, and spraying for wild oats was 21 percent complete. Topsoil moisture supplies were rated 1 percent short, 77 adequate and 22 surplus. The five-year (2005-2009) average topsoil moisture rating was 4 percent very short, 15 short, 70 adequate and 11 surplus. Statewide, there were an average of 3.7 days suitable for fieldwork.

**Crops:** Although limited planting progress was made, warm weather aided crop emergence. Spring and Durum wheat were 94 percent and 80 percent seeded, respectively. Barley seedings neared completion, while oat seedings, at 92 percent, remained slightly behind average. Spring wheat and barley emergence were near average, while Durum wheat and oats were both behind average at 62 percent and 72 percent, respectively. Spring wheat was 8 percent jointed, equal to the average. Durum wheat, barley and oats jointed were all behind average.

Canola advanced 5 percentage points to 93 percent planted, ahead of 90 percent average. Corn, dry edible beans and potato planting progress was ahead of average, while flaxseed, soybeans and sunflower were behind average. Canola was 72 percent emerged, compared with 65 percent average. Corn emerged advanced 30 percentage points to 70 percent which was ahead of average. Potatoes were 39 percent emerged compared with 28 percent average. Soybeans were 24 percent emerged, behind 31 percent average. Sunflower were 5 percent emerged, behind 15 average.

**Livestock:** Pasture and range conditions were rated 1 percent very poor, 2 poor, 19 fair, 64 good and 14 excellent compared with last year's rating of 5 percent very poor, 13 poor, 33 fair, 42 good and 7 excellent. Stockwater supplies were rated 1 percent short, 88 adequate and 11 surplus.

## Crop and Pasture Condition North Dakota, Week Ending May 30, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	0	10	82	8
Durum Wheat	0	0	17	81	2
Spring Wheat	0	1	12	75	12
Oats	0	0	14	80	6
Canola	0	0	18	70	12
Corn	0	1	12	80	7
Dry Edible Peas	0	0	16	82	2
Sugarbeets	2	3	12	71	12
Pasture and Range	1	2	19	64	14

## Planting: Percent Completed by District North Dakota, Week Ending May 30, 2010

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	95	99	96	96	99	100	95	93	97
Durum Wheat	75	85	NA	90	NA	NA	88	NA	NA
Spring Wheat	83	93	94	95	100	99	93	92	99
Oats	86	89	NA	94	98	NA	89	95	NA
Canola	99	92	87	99	99	NA	100	NA	NA
Corn	NA	87	94	83	96	99	NA	81	94
Dry Edible Beans	NA	72	68	63	65	67	NA	NA	57
Flaxseed	69	73	87	71	92	NA	NA	NA	NA
Soybeans	50	67	75	NA	60	76	NA	52	64
Sunflower	NA	51	56	54	55	71	NA	NA	34

NA = Not Available.

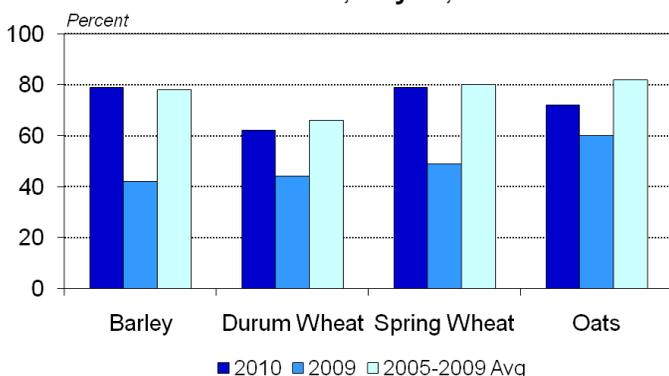
## Crop Development Progress North Dakota, Week Ending May 30, 2010<sup>1 2</sup>

Crop	Week Ending			2005-2009 Avg
	May 30, 2010	May 23, 2010	May 30, 2009	
	Percent	Percent	Percent	Percent
<b>Barley</b>				
Planted	97	90	77	94
Emerged	79	58	42	78
Jointed	4	1	0	7
<b>Durum Wheat</b>				
Planted	80	69	83	89
Emerged	62	28	44	66
Jointed	0	0	0	2
<b>Spring Wheat</b>				
Planted	94	87	80	94
Emerged	79	61	49	80
Jointed	8	1	0	8
<b>Oats</b>				
Planted	92	81	88	96
Emerged	72	49	60	82
Jointed	2	1	0	11
<b>Canola</b>				
Planted	93	88	67	90
Emerged	72	44	26	65
Rosette	1	NA	0	4
<b>Corn, All</b>				
Planted	94	83	81	93
Emerged	70	40	32	65
<b>Dry Edible Beans</b>				
Planted	67	45	23	58
Emerged	13	2	1	13
<b>Dry Edible Peas</b>				
Emerged	94	64	60	84
Flowering	2	NA	0	0
<b>Flaxseed</b>				
Planted	73	57	63	85
Emerged	34	13	22	53
<b>Potatoes</b>				
Planted	98	91	51	80
Emerged	39	20	4	28
<b>Soybeans</b>				
Planted	69	46	50	76
Emerged	24	2	7	31
<b>Sunflower</b>				
Planted	42	21	31	60
Emerged	5	NA	4	15

<sup>1</sup> Crop development percents represent all acreage in or beyond each stage.

<sup>2</sup> Progress is based on current intended acreage. NA = Not Available

## Small Grains: Emerged North Dakota, May 30, 2010



~ Compiled and Published by ~

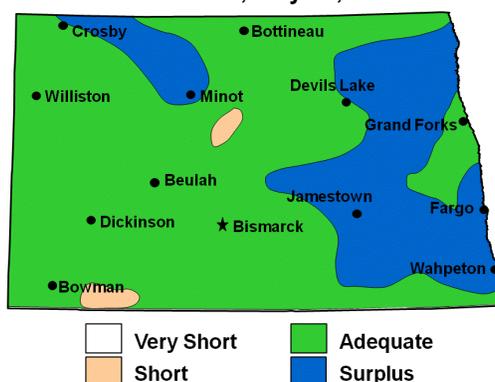
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**Soil Moisture Supplies  
 North Dakota, Week Ending May 30, 2010**

Date	Week Ending			2005-2009 Avg
	May 30, 2010	May 23, 2010	May 30, 2009	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	0	0	3	4
Short	1	1	7	15
Adequate	77	80	69	70
Surplus	22	19	21	11
<b>Subsoil</b>				
Very Short	0	0	2	7
Short	2	2	7	18
Adequate	78	80	68	64
Surplus	20	18	23	11

**Topsoil Moisture Supplies  
 North Dakota, May 30, 2010**



**Weather:** Temperatures were below normal in the northwest, near normal in the southwest and north central, and above normal elsewhere. Precipitation was below normal in parts of the southwest, far south central and southeast. There were showers and thunderstorms across much of the state on Monday with highs in the mid-50s to low 90s. There were severe thunderstorms with large hail and damaging winds in parts of the southwest, central and northeast. Tornadoes were reported in Sioux and Morton Counties on Monday. Highs on Tuesday were in the mid-50s to mid-70s with a few showers in the west. There were showers and thunderstorms in the northwest and northeast on Friday with highs in the upper 50s to low 90s. Highs on Saturday were in the 60s to mid-90s with showers and thunderstorms in the north central and eastern areas of the state. Severe thunderstorms were reported in the far northeast and north central areas of the state on Saturday.

**Outlook, May 31-June 6:** Temperatures will be near to below normal across the state this week. Precipitation will be near to above normal in most areas. The best chance for precipitation will occur late in the week. Monday started off with showers and thunderstorms in the northwest, north central and east with highs in the upper 60s to 70s. There will be a chance of showers across much of the state on Tuesday with highs in the 60s. Highs on Wednesday will be in the mid-60s to low 70s with a chance of showers and thunderstorms in the southwest. There will be a chance of showers and thunderstorms in the central and west on Thursday with highs in the upper 60s to mid-70s. Highs on Friday will be in the upper 60s to mid-70s with a chance of showers and thunderstorms statewide. The chance of showers and thunderstorms will continue across the state on Saturday with highs in the mid-60s to low 70s. Highs on Sunday will be in the mid-60s to mid-70s with a chance of showers and thunderstorms across the state.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 30, 2010**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	High	Low	Past Week	Total	Depart Normal <sup>2</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	67	40	2.23	4.26	0.74
Williston	70	38	3.04	5.33	2.34
Mohall	70	41	2.62	4.70	1.23
Minot	74	43	2.33	4.70	0.76
(2) Baker	84	44	1.75	4.40	0.98
Bottineau	72	39	2.46	5.29	1.85
Rugby	79	44	1.64	3.92	0.33
(3) Cando	85	46	0.92	3.13	-0.07
Cavalier	87	42	2.62	5.47	2.12
Forest River	89	49	2.99	5.86	2.36
Grand Forks	89	49	2.40	5.60	2.26
Langdon	80	45	1.29	5.64	2.24
St. Thomas	89	48	3.54	6.02	2.52
(4) Hazen	87	40	2.07	3.98	-0.02
Turtle Lake	85	43	1.93	4.04	0.33
Watford City	73	39	2.12	4.40	0.89
(5) Carrington	88	47	0.87	2.81	-1.18
Harvey	86	46	0.90	3.25	0.46
Jamestown	86	44	1.32	4.54	0.89
Robinson	84	43	0.80	3.05	-0.68
Streeter	85	45	1.03	4.46	1.18
(6) Dazey	89	51	3.73	7.17	3.22
Fargo	92	50	0.31	4.00	-0.06
Hillsboro	94	46	1.11	4.03	0.04
(7) Beach	80	37	1.66	4.32	0.29
Bowman	78	36	1.82	4.05	0.14
Dickinson	80	38	1.91	3.25	-0.87
Hettinger	85	38	1.50	4.41	0.22
(8) Mandan	87	42	1.03	4.68	0.69
Linton	87	47	0.60	4.83	1.09
(9) Edgeley	88	46	2.51	6.50	1.87
Oakes	91	50	0.65	5.52	1.26
Wyndmere	91	51	0.49	5.55	0.93

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 30, 2010**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	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	2.55	4.75	1.27
N. Central(2)	60	1	1.95	4.54	1.05
Northeast(3)	66	6	2.29	5.29	1.90
W. Central(4)	61	1	2.04	4.14	0.40
Central(5)	65	5	0.98	3.62	0.13
E. Central(6)	70	9	1.72	5.07	1.07
Southwest(7)	59	0	1.72	4.01	-0.06
S. Central(8)	65	5	0.82	4.75	0.89
Southeast(9)	69	8	1.22	5.86	1.35

<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.

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