

# 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: May 10, 2010  
For Week Ending: May 9, 2010  
ND-CW1910

**General:** Precipitation occurred across most of the state delaying planting for many producers, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. In addition to precipitation, cool temperatures delayed the emergence and growth of seeded crops. A few reporters commented that localized frost damage was observed in some fields. Topsoil moisture supplies were rated 3 percent short, 76 adequate and 21 surplus, compared with the five-year (2005-2009) average of 5 percent very short, 13 short, 69 adequate, and 13 surplus. Statewide, on average, there were 1.8 days suitable for fieldwork.

**Crops:** Wet weather delayed the planting of small grains and planting progress was slightly behind the average. Durum wheat seeding lagged the most at over a week behind average. Spring wheat seeding was 53 percent complete, compared with 58 percent average. Durum wheat seeding advanced 2 percentage points to 16 percent complete, behind the average of 36 percent. Spring and Durum wheat were 24 and 3 percent emerged, respectively. Barley was 42 percent seeded, behind the average of 53 percent. Oats were 35 percent planted, compared with 17 percent last year and 58 percent average.

Rain and cool temperatures also reduced planting opportunities for all other crops. Potato planting progress only advanced 1 percentage point to 55 percent complete, but was ahead of the average of 29 percent. Dry edible bean planting also increased 1 percentage point to 7 percent complete, compared with 2 percent average. At 53 percent complete, corn planting progress remained ahead of the average pace. Soybeans were 5 percent planted, behind the average of 9 percent complete. Dry edible peas were 50 percent planted, compared with 25 percent last year and 64 percent average. Canola and flaxseed planting progress was 25 and 6 percent complete, respectively.

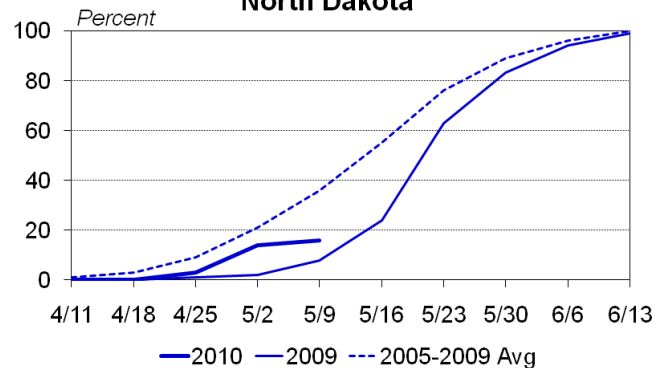
**Livestock:** Reporters noted that the rain and cool temperatures of the past week have strained some livestock. Calving and lambing were 94 and 96 percent complete, respectively. Shearing was 94 percent complete. Hay and forage supplies were rated 8 percent short, 87 adequate and 5 surplus. Grain and concentrate supplies were rated 5 percent short, 89 adequate and 6 surplus. Pastures and ranges were 89 percent growing across the state, although cool soil temperatures have reduced overall growth. Pasture and range conditions were rated 2 percent very poor, 4 poor, 39 fair, 52 good and 3 excellent compared with last year's rating of 6 percent very poor, 16 poor, 37 fair, 37 good and 4 excellent.

**Crop Development Progress  
North Dakota, Week Ending May 9, 2010<sup>1,2</sup>**

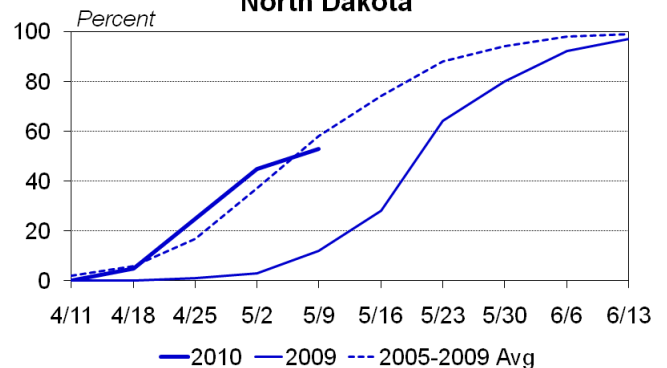
Crop	Week Ending			2005-2009 Avg
	May 9, 2010	May 2, 2010	May 9, 2009	
	Percent	Percent	Percent	Percent
<b>Barley</b>				
Planted	42	32	10	53
Emerged	12	4	0	16
<b>Durum Wheat</b>				
Planted	16	14	8	36
Emerged	3	1	0	10
<b>Spring Wheat</b>				
Planted	53	45	12	58
Emerged	24	9	1	21
<b>Oats</b>				
Planted	35	27	17	58
Emerged	12	3	2	19
<b>Canola</b>				
Planted	25	17	9	38
Emerged	4	1	0	8
<b>Corn, All</b>				
Planted	53	44	6	40
Emerged	8	2	0	3
<b>Dry Edible Beans</b>				
Planted	7	6	0	2
Emerged	0	0	0	0
<b>Dry Edible Peas</b>				
Planted	50	41	25	64
Emerged	10	3	1	14
<b>Flaxseed</b>				
Planted	6	3	2	28
Emerged	0	0	0	4
<b>Potatoes</b>				
Planted	55	54	4	29
Emerged	6	1	0	1
<b>Soybeans</b>				
Planted	5	4	0	9
Emerged	0	0	0	0
<b>Sugarbeets</b>				
Emerged	26	6	2	9
<b>Sunflower</b>				
Planted	1	1	0	3

<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

**Durum Wheat: Planted  
North Dakota**



**Spring Wheat: Planted  
North Dakota**



**Crop and Pasture Condition  
North Dakota, Week Ending May 9, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Oats	0	0	29	67	4
Pasture and Range	2	4	39	52	3

**Planting: Percent Completed by District  
North Dakota, Week Ending May 9, 2010**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	16	50	47	36	63	96	40	44	69
Durum Wheat	9	16	NA	33	36	NA	37	22	NA
Spring Wheat	11	38	63	46	60	93	54	56	76
Oats	7	10	NA	29	70	NA	28	41	NA
Canola	11	36	12	65	63	NA	85	25	NA
Corn	NA	15	55	6	43	73	14	NA	58
Dry Edible Peas	42	77	36	66	75	NA	49	51	NA

NA = Not Available.

~ Compiled and Published by ~

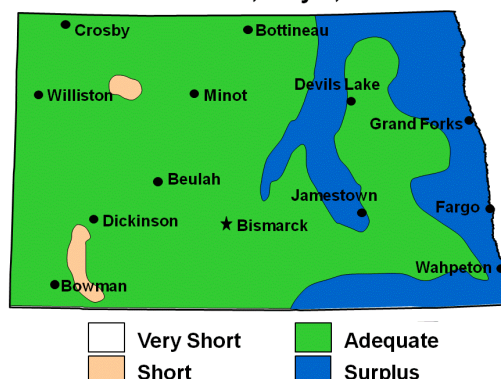
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**Soil Moisture Supplies  
 North Dakota, Week Ending May 9, 2010**

Date	Week Ending			2005-2009 Avg
	May 9, 2010	May 2, 2010	May 9, 2009	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	0	0	0	5
Short	3	3	3	13
Adequate	76	83	67	69
Surplus	21	14	30	13
<b>Subsoil</b>				
Very Short	0	0	1	9
Short	2	1	6	20
Adequate	82	87	62	60
Surplus	16	12	31	11

**Topsoil Moisture Supplies  
 North Dakota, May 9, 2010**



**Weather:** Statewide temperatures were well below normal this past week. Precipitation was near normal in the far southeast and parts of the central and west and above normal elsewhere. There were a few showers in the west on Monday with highs in the upper 40s to low 60s. There were showers across the state on Tuesday with highs in the upper 40s to low 60s. Highs on Wednesday were in the 40s to low 50s with showers in the parts of the southwest and east. There was rain and snow in parts of the central and west on Thursday and rain in the east. Highs on Thursday were in the mid-30s to low 50s. Rain and snow continued in the central and west with rain in the east on Friday. Highs were in the upper 30s to 40s. Snowfall amounts ranged from 1 to 8 inches in the southwest and south central. Saturday was dry with highs in the low to mid-50s. There were a few showers in the southern and eastern areas of the state on Sunday with highs in the upper 40s to 50s.

**Outlook, May 10-16:** Temperatures will be below normal this upcoming week. Below normal temperatures will be expected through the middle of the week and near to above normal temperatures will return by the weekend. Precipitation is expected to be above normal in the south and east and near to below normal elsewhere. The best chance for precipitation will occur early to midweek. There will be a chance of showers in the southern and eastern areas of the state on Monday with highs in the upper 40s to low 60s. There will be a chance of showers across much of the state on Tuesday with highs in the upper 40s to mid-50s. Highs on Wednesday will be in the 50s with a chance of showers in the south. There will be a chance of showers statewide on Thursday with highs in the mid-50s to mid-60s. Friday and Saturday will be dry with highs in the mid-60s to low 70s. Highs on Sunday will be in the upper 60s to mid-70s with dry conditions.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 9, 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	59	24	0.42	1.31	-0.54
Williston	61	28	0.49	1.71	0.15
Mohall	58	26	0.26	1.53	-0.29
Minot	58	27	0.51	1.78	-0.42
(2) Baker	56	28	0.89	1.82	-0.03
Bottineau	57	21	0.43	1.85	0.07
Rugby	57	26	0.79	2.06	0.18
(3) Cando	56	29	0.49	1.70	0.24
Cavalier	58	29	1.41	2.44	0.78
Forest River	59	33	0.79	2.09	0.39
Grand Forks	59	33	0.86	1.91	0.19
Langdon	55	29	1.08	2.08	0.51
St. Thomas	58	33	0.91	2.01	0.31
(4) Hazen	60	22	0.54	1.44	-0.89
Turtle Lake	58	25	0.34	1.82	-0.24
Watford City	60	27	0.78	1.73	-0.16
(5) Carrington	56	29	0.85	1.11	-0.96
Harvey	55	25	0.58	1.38	0.14
Jamestown	56	29	0.69	1.61	-0.37
Robinson	56	29	0.73	1.29	-0.70
Streeter	55	26	0.70	1.36	-0.41
(6) Dazey	54	30	0.62	1.31	-0.68
Fargo	62	33	1.20	2.67	0.62
Hillsboro	61	32	0.96	2.26	0.06
(7) Beach	60	29	0.79	1.81	-0.44
Bowman	60	24	0.63	1.58	-0.40
Dickinson	60	26	0.43	1.08	-1.31
Hettinger	60	25	0.97	1.85	-0.45
(8) Mandan	60	28	0.67	2.14	-0.07
Linton	59	28	0.66	2.49	0.50
(9) Edgeley	57	30	0.78	1.89	-0.54
Oakes	61	33	0.76	2.54	0.10
Wyndmere	59	34	0.73	4.16	1.61

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 9, 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)	42	-7	0.42	1.58	-0.28
N. Central(2)	40	-9	0.70	1.91	0.07
Northeast(3)	44	-7	0.92	2.04	0.40
W. Central(4)	42	-10	0.55	1.66	-0.43
Central(5)	41	-10	0.71	1.35	-0.46
E. Central(6)	45	-7	0.93	2.08	0.00
Southwest(7)	43	-7	0.71	1.58	-0.65
S. Central(8)	43	-8	0.67	2.31	0.21
Southeast(9)	45	-7	0.76	2.86	0.39

<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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