

# 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 17, 2010  
For Week Ending: May 16, 2010  
ND-CW2010

**General:** Cool, wet conditions which delayed fieldwork earlier in the week gave way to more favorable conditions by the weekend, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Although activities were limited throughout the majority of the week, producers were still able to make significant planting progress. Topsoil moisture supplies were rated 3 percent short, 78 adequate and 19 surplus, compared with the five-year (2005-2009) average of 5 percent very short, 15 short, 69 adequate, and 11 surplus. Statewide, on average, there were 3.3 days suitable for fieldwork.

**Crops:** Small grain seedings remained behind average while warm, dry conditions during the weekend benefitted crop emergence. Spring wheat seeding gained 15 percentage points, reaching 68 percent complete. Durum wheat seeding reached 37 percent complete from last week's 16 percent. Spring and Durum wheat were 41 and 11 percent emerged, respectively. Seeding of barley and oats were behind the average. Barley and oats were both 28 percent emerged.

Planting progress for canola, dry edible beans, flaxseed, soybeans and sunflower was behind the average. Dry edible peas were 84 percent planted, compared with 83 percent average. Twenty-four percent of dry edible peas were emerged, behind average. Potatoes were 64 percent planted and 11 percent emerged, ahead of the average in both categories. Sugarbeets reached 69 percent emerged, compared with 26 percent last week.

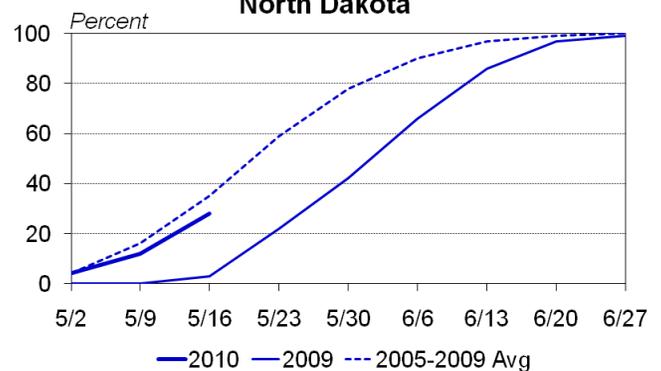
**Livestock:** Reporters commented that producers were moving cattle to pasture and branding cattle. Pastures and ranges were 95 percent growing across the state compared with 93 percent last year. Pasture and range conditions were rated 4 percent poor, 35 fair, 55 good, and 6 excellent compared with last year's rating of 3 percent very poor, 10 poor, 37 fair, 48 good, and 2 excellent. Stockwater supplies were rated 2 percent short, 90 adequate, and 8 surplus.

**Crop Development Progress  
North Dakota, Week Ending May 16, 2010<sup>1 2</sup>**

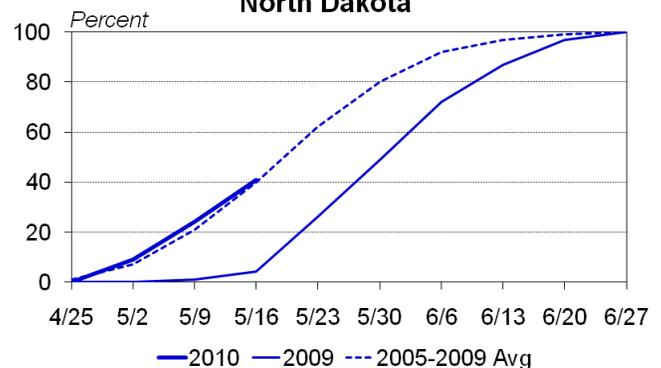
Crop	Week Ending			2005-2009 Avg
	May 16, 2010	May 9, 2010	May 16, 2009	
	Percent	Percent	Percent	Percent
<b>Barley</b>				
Planted	64	42	26	72
Emerged	28	12	3	35
<b>Durum Wheat</b>				
Planted	37	16	24	55
Emerged	11	3	3	23
<b>Spring Wheat</b>				
Planted	68	53	28	74
Emerged	41	24	4	40
<b>Oats</b>				
Planted	59	35	45	78
Emerged	28	12	8	40
<b>Canola</b>				
Planted	49	25	21	60
Emerged	14	4	3	21
<b>Corn, All</b>				
Planted	58	53	21	60
Emerged	17	8	0	12
<b>Dry Edible Beans</b>				
Planted	8	7	0	9
<b>Dry Edible Peas</b>				
Planted	84	50	56	83
Emerged	24	10	4	34
<b>Flaxseed</b>				
Planted	24	6	12	48
Emerged	2	0	1	13
<b>Potatoes</b>				
Planted	64	55	11	47
Emerged	11	6	1	5
<b>Soybeans</b>				
Planted	8	5	3	26
Emerged	0	0	0	1
<b>Sugarbeets</b>				
Emerged	69	26	5	28
<b>Sunflower</b>				
Planted	2	1	1	12

<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

**Barley: Emerged  
North Dakota**



**Spring Wheat: Emerged  
North Dakota**



**Crop and Pasture Condition  
North Dakota, Week Ending May 16, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Oats	0	0	18	79	3
Pasture and Range	0	4	35	55	6

**Planting: Percent Completed by District  
North Dakota, Week Ending May 16, 2010**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	49	75	61	60	75	98	61	61	87
Durum Wheat	31	53	NA	43	41	NA	58	50	NA
Spring Wheat	43	67	70	62	65	94	73	64	89
Oats	43	38	NA	57	81	NA	44	64	NA
Canola	52	63	26	80	67	NA	93	61	NA
Corn	28	34	57	32	50	78	28	17	57
Dry Edible Peas	83	88	NA	90	NA	NA	88	NA	NA
Flaxseed	20	18	33	32	27	NA	17	20	NA

NA = Not Available.

~ Compiled and Published by ~

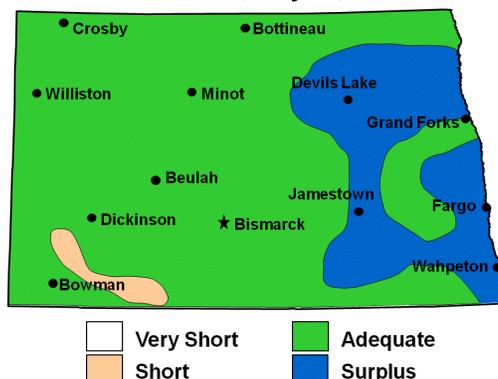
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**Soil Moisture Supplies  
 North Dakota, Week Ending May 16, 2010**

Date	Week Ending			2005-2009 Avg
	May 16, 2010	May 9, 2010	May 16, 2009	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	0	0	0	5
Short	3	3	3	15
Adequate	78	76	71	69
Surplus	19	21	26	11
<b>Subsoil</b>				
Very Short	0	0	0	8
Short	2	2	4	20
Adequate	80	82	67	61
Surplus	18	16	29	11

**Topsoil Moisture Supplies  
 North Dakota, May 16, 2010**



**Weather:** Temperatures were near to below normal across much of the state with near to above normal temperatures in the far north. Precipitation was above normal in the south central and southeast, near normal in the northeast, and below normal elsewhere. There was rain in the east and far south on Monday with highs in the 50s to mid-60s. There were a few showers in the southeast and northwest on Tuesday with highs in the mid-40s to low 60s. Highs on Wednesday were in the mid-40s to 50s with rain in all areas except the far north. Rain showers continued in parts of the southwest, central, and northeast on Thursday with highs in the upper 40s to mid-60s. Friday was dry with highs in the mid-60s to mid-70s. Highs on Saturday were in the upper 60s to 70s with dry conditions. Dry conditions continued on Sunday with highs in the upper 60s to low 80s.

**Outlook, May 17-23:** Temperatures will be above normal this upcoming week. Precipitation is expected to be near to above normal. The best chance for precipitation will occur late in the week. Monday and Tuesday will be dry with highs in the mid-70s to low 80s. There will be a chance of showers and thunderstorms in the west on Wednesday with highs in the mid-70s to low 80s. Highs on Thursday will be in the 70s to low 80s with dry conditions. There will be a chance of showers and thunderstorms in the west on Friday with highs in the upper 70s to low 80s. Highs on Saturday will be in the 70s with a chance of showers and thunderstorms in the central and west. There will be a chance of showers and thunderstorms across the state on Sunday with highs in the 60s to low 80s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 16, 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	76	35	0.40	1.71	-0.62
Williston	78	31	0.03	1.74	-0.24
Mohall	76	37	0.00	1.53	-0.75
Minot	76	33	0.00	1.78	-0.91
(2) Baker	76	36	0.54	2.36	0.07
Bottineau	78	34	0.00	1.85	-0.38
Rugby	76	36	0.11	2.17	-0.20
(3) Cando	75	36	0.41	2.11	0.17
Cavalier	79	39	0.28	2.72	0.59
Forest River	79	42	0.21	2.30	0.12
Grand Forks	77	41	0.27	2.18	0.01
Langdon	75	36	0.85	2.93	0.86
St. Thomas	78	41	0.11	2.12	-0.06
(4) Hazen	74	30	0.15	1.59	-1.20
Turtle Lake	72	34	0.15	1.97	-0.54
Watford City	76	31	0.00	1.73	-0.61
(5) Carrington	74	37	0.54	1.65	-0.93
Harvey	75	34	0.47	1.85	0.20
Jamestown	72	37	0.71	2.32	-0.14
Robinson	72	36	0.45	1.74	-0.74
Streeter	71	38	0.75	2.11	-0.08
(6) Dazey	73	39	0.42	1.73	-0.82
Fargo	74	41	0.93	3.60	1.00
Hillsboro	77	40	0.52	2.78	0.09
(7) Beach	72	33	0.00	1.81	-0.98
Bowman	72	33	0.37	1.95	-0.58
Dickinson	74	31	0.16	1.24	-1.64
Hettinger	70	34	0.84	2.69	-0.17
(8) Mandan	73	35	0.88	3.02	0.28
Linton	68	37	0.64	3.13	0.65
(9) Edgeley	72	38	0.88	2.77	-0.29
Oakes	74	39	1.11	3.65	0.69
Wyndmere	73	41	0.58	4.74	1.59

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 16, 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	0.11	1.69	-0.63
N. Central(2)	56	2	0.22	2.13	-0.17
Northeast(3)	58	3	0.36	2.39	0.28
W. Central(4)	52	-2	0.10	1.76	-0.78
Central(5)	54	0	0.58	1.93	-0.34
E. Central(6)	57	1	0.62	2.70	0.09
Southwest(7)	52	0	0.34	1.92	-0.84
S. Central(8)	53	-1	0.76	3.07	0.46
Southeast(9)	56	0	0.86	3.72	0.66

<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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