

# 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 23, 2011  
For Week Ending: May 22, 2011  
ND-CW2111

**General:** Planting progressed until the return of rain over the weekend, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The wet conditions continued to force producers in many areas to delay planting and other fieldwork. Topsoil moisture supplies were rated 1 percent short, 48 adequate, and 51 surplus while subsoil moisture supplies were rated 1 percent short, 50 percent adequate and 49 surplus. Statewide, on average, there were 4.4 days suitable for fieldwork.

**Crops:** Growers across the state worked to get their crops planted between rainstorms. Barley was 21 percent planted, compared to 86 percent last year and 85 percent for the five-year average. Barley was 3 percent emerged. Spring and Durum wheat were 34 and 6 percent planted, and 9 and 1 percent emerged, respectively. Oats were 27 percent planted and 7 percent emerged. Canola was 20 percent planted, compared to 82 percent at this point last year and 79 percent average. Canola was 2 percent emerged. Corn was 49 percent planted, an increase of 35 percentage points from last week, and reached 7 percent emerged. Dry edible beans reached 3 percent planted this week, compared to 40 percent last year and 31 percent average. Dry edible peas were 22 percent planted, compared to 95 percent last year and 94 percent average. Dry edible peas were 3 percent emerged. Flaxseed was 9 percent planted and 1 percent emerged. As of May 22, potato growers had planted 16 percent of the crop, compared to 87 percent at this point last year and 71 percent average. Potatoes were 2 percent emerged. Soybeans were 12 percent planted, behind both last year and the average. More than half of the state's sugarbeet crop was planted last week, as 80 percent has now been planted compared to 27 percent a week ago. Sugarbeets were 3 percent emerged. Sunflowers were 3 percent planted this week, compared to 18 percent last year and 29 percent average. Other activities during the week included tilling fields and equipment maintenance.

**Livestock:** Calving reached 97 percent complete. Stockwater supplies were rated 59 percent adequate and 41 surplus. Pasture and range conditions were rated 1 percent very poor, 5 poor, 22 fair, 54 good, and 18 excellent.

## Crop and Pasture Condition – North Dakota: May 22, 2011

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Spring wheat .....	-	2	35	54	9
Oats .....	-	1	19	64	16
Pasture and range ...	1	5	22	54	18

- Represents zero.

## Planting Percent Completed by District – North Dakota May 22, 2011

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Barley .....	7	16	12	22	28	72	34	30	83
Durum wheat .....	2	6	(NA)	8	11	(NA)	28	27	(NA)
Spring wheat .....	7	21	18	33	21	68	57	47	90
Oats .....	3	2	(NA)	20	39	(NA)	25	30	(NA)
Canola .....	8	20	8	41	34	(NA)	88	57	(NA)
Corn, all .....	16	16	30	41	41	48	(NA)	21	73
Dry edible peas ..	3	39	14	59	48	(NA)	45	43	(NA)
Flaxseed .....	1	(NA)	(NA)	25	10	(NA)	20	(NA)	(NA)

(NA) Not available.

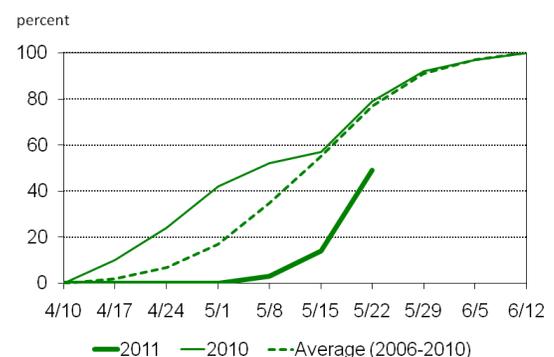
## Crop Progress – North Dakota

(Percentages represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

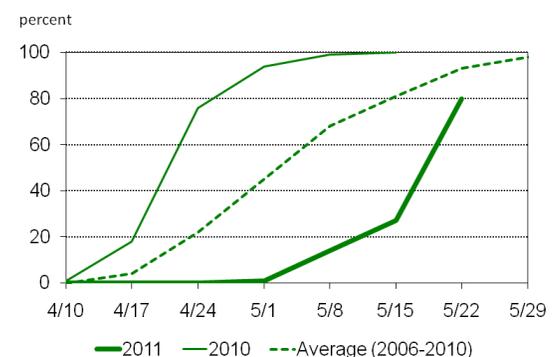
Crop	May 22, 2011	May 15, 2011	May 22, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
<b>Barley</b>				
Planted.....	21	6	86	85
Emerged.....	3	-	54	54
<b>Durum wheat</b>				
Planted.....	6	3	64	71
Emerged.....	1	-	26	37
<b>Spring wheat</b>				
Planted.....	34	15	84	85
Emerged.....	9	1	58	58
<b>Oats</b>				
Planted.....	27	15	78	86
Emerged.....	7	1	46	56
<b>Canola</b>				
Planted.....	20	8	82	79
Emerged.....	2	-	40	38
<b>Corn, all</b>				
Planted.....	49	14	79	77
Emerged.....	7	-	37	33
<b>Dry edible beans</b>				
Planted.....	3	1	40	31
Emerged.....	-	-	2	3
<b>Dry edible peas</b>				
Planted.....	22	7	95	94
Emerged.....	3	-	58	59
<b>Flaxseed</b>				
Planted.....	9	2	52	64
Emerged.....	1	-	11	25
<b>Potatoes</b>				
Planted.....	16	3	87	71
Emerged.....	2	-	19	14
<b>Soybeans</b>				
Planted.....	12	2	41	50
Emerged.....	-	-	2	7
<b>Sugarbeets</b>				
Planted.....	80	27	100	93
Emerged.....	3	-	93	58
<b>Sunflower</b>				
Planted.....	3	-	18	29
Emerged.....	-	(NA)	-	3

- Represents zero. (NA) Not available.

## Corn Planted North Dakota



## Sugarbeets Planted North Dakota



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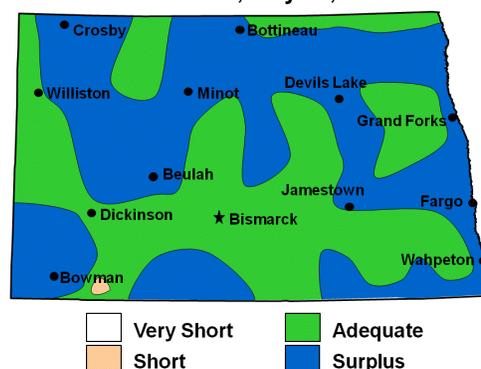
**NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 22, 2011**

**Soil Moisture Supplies – North Dakota**

Item	May 22, 2011	May 15, 2011	May 22, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
<b>Topsoil</b>				
Very Short .....	-	-	-	5
Short .....	1	1	1	15
Adequate.....	48	60	80	68
Surplus.....	51	39	19	12
<b>Subsoil</b>				
Very Short .....	-	-	-	6
Short .....	1	1	2	17
Adequate.....	50	56	80	65
Surplus.....	49	43	18	12

- Represents zero.

**Topsoil Moisture Supplies North Dakota, May 22, 2011**



**Weather:** Temperatures were near to above normal in the north and below normal elsewhere. Precipitation was above normal in the west and parts of the northeast and near to below normal across the rest of the state. Monday was dry with highs in the mid-60s to low 70s. Highs on Tuesday were in the upper 50s to 70s with dry conditions. Highs on Wednesday were in the upper 50s to mid-70s with a few showers in the southwest. There were a few showers and thunderstorms in the southwest and south central on Thursday with highs in the 60s to 70s. Highs on Friday were in the upper 50s to mid-50s with showers and thunderstorms statewide. Showers and thunderstorms continued across much of the state on Saturday with highs in the 60s to low 70s. Highs on Sunday were in the 60s to low 70s with showers and thunderstorms across the state.

**Outlook, May 23-29:** Temperatures will be near to below normal statewide this week. Precipitation will be near to below normal. There will be a chance of showers in the south on Monday with highs in the upper 50s to 60s. Highs on Tuesday will be in the upper 50s to 60s with a chance of showers in the southwest. Wednesday will be dry with highs in the 60s. There will be a chance of showers and thunderstorms in the west on Thursday with highs in the 60s. Highs on Friday will be in the upper 50s to 60s with a chance of showers in the west and a chance of showers and thunderstorms in the central and east. Highs on Saturday will be in the upper 50s to low 70s with a chance of showers and thunderstorms in the west. There will be a chance of showers and thunderstorms statewide on Sunday with highs in the upper 50s to low 70s.

**Temperature & Precipitation: Districts and Stations North Dakota, Week ending May 22, 2011**

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)	57	1	1.40	5.02	2.27
N. Central(2)	57	1	0.75	2.29	-0.45
Northeast (3)	57	0	1.05	3.26	0.69
W. Central(4)	54	-2	1.45	3.80	0.82
Central (5)	54	-3	0.50	2.77	0.05
E. Central(6)	57	0	0.87	3.57	0.44
Southwest(7)	52	-3	2.47	5.75	2.49
S. Central(8)	54	-2	0.99	3.94	0.85
Southeast(9)	55	-2	0.85	3.21	-0.39

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt.  
<sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

**Temperature & Precipitation: Districts and Stations North Dakota, Week ending May 22, 2011**

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.....	74	40	1.25	4.44	1.66
Williston.....	71	45	2.15	6.74	4.38
Mohall.....	74	41	1.10	4.38	1.66
Minot.....	73	41	1.08	4.54	1.38
(2) Baker.....	74	40	0.74	2.16	-0.55
Bottineau .....	76	37	0.38	2.40	-0.27
Rugby.....	75	41	1.12	2.31	-0.52
(3) Cando .....	73	40	1.01	3.87	1.46
Cavalier .....	77	33	2.08	3.64	1.06
Forest River....	77	38	0.63	2.88	0.22
Grand Forks....	77	40	0.34	3.56	0.96
Langdon .....	73	43	0.81	2.19	-0.37
St. Thomas .....	77	39	1.45	3.45	0.79
(4) Hazen.....	71	35	1.56	3.53	0.30
Turtle Lake.....	72	40	0.58	1.79	-1.15
Watford City....	69	42	2.22	6.09	3.32
(5) Carrington .....	73	40	0.44	2.34	-0.75
Harvey.....	73	38	0.59	2.29	0.22
Jamestown .....	69	39	0.51	3.07	0.17
Robinson .....	70	39	0.42	3.10	0.15
Streeter.....	67	37	0.54	3.07	0.48
(6) Dazey.....	73	39	0.51	2.47	-0.61
Fargo.....	77	44	1.15	4.45	1.31
Hillsboro .....	77	37	0.95	3.78	0.61
(7) Beach.....	66	39	2.12	6.44	3.17
Bowman .....	64	37	2.84	5.64	2.59
Dickinson.....	66	42	2.69	5.52	2.19
Hettinger.....	64	40	2.22	5.39	2.02
(8) Mandan .....	69	38	1.46	4.24	1.02
Linton.....	69	42	0.51	3.64	0.68
(9) Edgeley .....	70	33	1.06	3.22	-0.44
Oakes.....	72	41	0.64	3.36	-0.08
Wyndmere .....	75	39	0.86	3.05	-0.65

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