

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



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

Released: May 31, 2011
For Week Ending: May 29, 2011
ND-CW2211

General: Additional precipitation and excess soil moisture continued to hinder seeding across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Producers in many areas faced muddy, inaccessible fields. Standing water was reported in some fields around the state. Topsoil moisture supplies were rated 1 percent short, 41 adequate, and 58 surplus while subsoil moisture supplies were rated 43 percent adequate and 57 surplus. Statewide, on average, there were 3.4 days suitable for fieldwork.

Crops: Planting progress for most crops continued despite the wet conditions. Barley was 44 percent planted, compared to 96 percent last year and 93 percent for the five-year average. Barley was 15 percent emerged. Spring and Durum wheat were 55 and 17 percent planted, and 21 and 4 percent emerged, respectively. Oats were 52 percent planted and 23 percent emerged. Canola was 40 percent planted, compared to 92 percent at this point last year and 90 percent average. Canola was 9 percent emerged. Corn was 74 percent planted, an increase of 25 percent from last week, and reached 30 percent emerged. Dry edible beans reached 10 percent planted this week, compared to 64 percent last year and 60 percent average. Dry edible peas were 33 percent planted, compared to 100 percent last year and 98 percent average. Dry edible peas were 13 percent emerged. Flaxseed was 23 percent planted and 7 percent emerged. As of May 29, potato growers had planted 38 percent of the crop, compared to 97 percent at this point last year and 83 percent average. Potatoes were 5 percent emerged. Soybeans were 29 percent planted, behind both last year and the five-year average. Eighty-eight percent of the sugarbeet crop had been planted, compared to 100 percent last year and 98 percent average. Sugarbeets were 12 percent emerged. Sunflowers were 8 percent planted this week, compared to 39 percent last year and 54 percent average. Other activities during the week included tilling fields and equipment maintenance.

Livestock: Stockwater supplies were rated 67 percent adequate and 33 surplus. Pasture and range conditions were rated 1 percent very poor, 3 poor, 17 fair, 61 good, and 18 excellent.

Crop and Pasture Condition – North Dakota: May 29, 2011

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Spring wheat	-	2	39	52	7
Oats	-	1	25	64	10
Corn	-	3	34	59	4
Pasture and range ...	1	3	17	61	18

- Represents zero.

Planting Percent Completed by District North Dakota: May 29, 2011

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Barley	12	31	52	65	63	96	44	70	98
Durum wheat.....	5	34	(NA)	33	46	(NA)	35	44	(NA)
Spring wheat.....	15	39	48	67	60	88	(NA)	71	93
Oats	3	41	(NA)	63	(NA)	(NA)	31	70	(NA)
Canola	16	38	35	76	72	(NA)	90	67	(NA)
Corn, all	32	54	74	66	72	72	(NA)	65	84
Dry edible peas...	5	50	22	93	65	(NA)	66	53	(NA)
Flaxseed	3	(NA)	(NA)	52	44	(NA)	21	(NA)	(NA)
Potatoes.....	(NA)	(NA)	32	(NA)	33	29	(NA)	100	(NA)
Soybeans.....	(NA)	14	19	(NA)	23	39	(NA)	36	31

(NA) Not available.

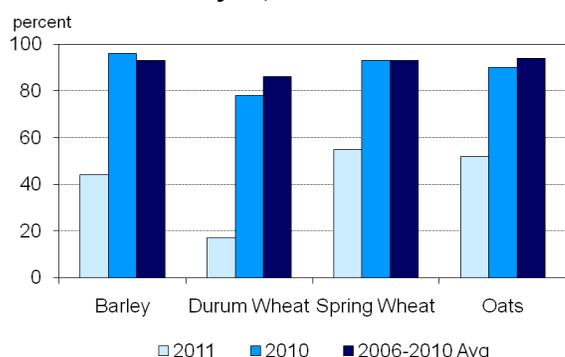
Crop Progress – North Dakota

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

Crop	May 29, 2011	May 22, 2011	May 29, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
Barley				
Planted.....	44	21	96	93
Emerged	15	3	76	74
Durum wheat				
Planted.....	17	6	78	86
Emerged	4	1	57	61
Spring wheat				
Planted.....	55	34	93	93
Emerged	21	9	76	77
Oats				
Planted.....	52	27	90	94
Emerged	23	7	69	76
Canola				
Planted.....	40	20	92	90
Emerged	9	2	68	62
Corn, all				
Planted.....	74	49	92	91
Emerged	30	7	66	61
Dry edible beans				
Planted.....	10	3	64	60
Emerged	-	-	11	12
Dry edible peas				
Planted.....	33	22	100	98
Emerged	13	3	90	83
Flaxseed				
Planted.....	23	9	71	80
Emerged	7	1	31	45
Potatoes				
Planted.....	38	16	97	83
Emerged	5	2	36	31
Soybeans				
Planted.....	29	12	66	74
Emerged	1	-	21	28
Sugarbeets				
Planted.....	88	80	100	98
Emerged	12	3	100	79
Sunflower				
Planted.....	8	3	39	54
Emerged	-	-	4	11

- Represents zero. (NA) Not available.

Small Grains Planted North Dakota: May 29, 2011



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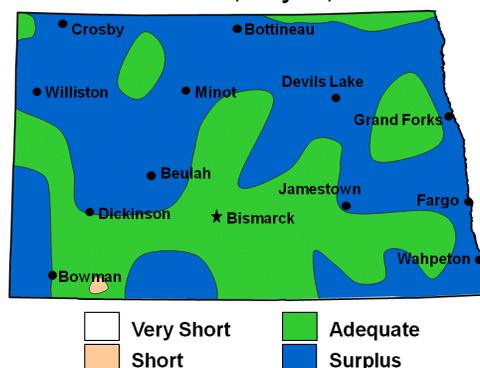
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Soil Moisture Supplies – North Dakota

Item	May 29, 2011	May 22, 2011	May 29, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	-	-	-	4
Short	1	1	1	14
Adequate	41	48	77	69
Surplus	58	51	22	13
Subsoil				
Very Short	-	-	-	7
Short	-	1	2	16
Adequate	43	50	78	64
Surplus	57	49	20	13

- Represents zero.

**Topsoil Moisture Supplies
 North Dakota, May 29, 2011**



Weather: Temperatures were below normal statewide this past week. Precipitation was below normal in parts of the south central and above normal elsewhere. Monday was dry with highs in the 50s and 60s. There were a few showers in the southwest on Tuesday with highs in the upper 40s to low 60s. Wednesday was dry with highs in the upper 50s to mid-60s. Highs on Thursday through Saturday were in the upper 50s to 60s with showers and thunderstorms across the state. There were showers and thunderstorms across much of the state on Sunday with highs in the mid-50s to mid-60s.

Outlook, May 30-June 5: Temperatures will be near normal across the state this week. Precipitation will be near to above normal in the northern parts of the state and below normal elsewhere. There were showers and thunderstorms across the state on Monday with highs in the 50s to mid-80s. Severe thunderstorms with damaging winds affected the southeast part of the state. Highs on Tuesday will be in the mid-50s to low 60s with a chance of showers in the northern and eastern areas of the state. Wednesday will be dry with highs in the mid-60s to mid-70s. Highs on Thursday will be in the 70s to low 80s with a chance of showers and thunderstorms statewide. There will be a chance of showers and thunderstorms in the east on Friday with highs in the mid-60s to low 80s. Saturday will be dry with highs in the upper 60s to 70s. Highs on Sunday will be in the mid-70s to low 80s with dry conditions.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 29, 2011**

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)	51	-6	0.58	5.61	2.30
N. Central(2)	49	-8	0.30	2.59	-0.72
Northeast(3)	48	-11	0.50	3.76	0.57
W. Central(4)	50	-9	0.54	4.34	0.78
Central (5)	51	-8	0.11	2.88	-0.42
E. Central(6)	50	-10	0.50	4.07	0.28
Southwest(7)	51	-6	0.98	6.73	2.86
S. Central(8)	50	-8	0.08	4.02	0.33
Southeast(9)	51	-8	0.70	3.91	-0.38

¹ Precipitation amounts may vary due to an inaccurate snowfall melt.
² 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 29, 2011**

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.....	63	37	0.54	4.98	1.64
Williston	65	41	0.71	7.45	4.60
Mohall.....	63	39	0.62	5.00	1.71
Minot.....	63	38	0.46	5.00	1.24
(2) Baker.....	66	36	0.28	2.44	-0.82
Bottineau	65	32	0.36	2.76	-0.50
Rugby.....	66	34	0.27	2.58	-0.83
(3) Cando	65	35	0.24	4.11	1.09
Cavalier	63	28	0.46	4.10	0.93
Forest River....	63	33	0.55	3.43	0.13
Grand Forks....	66	32	0.61	4.17	1.01
Langdon	63	32	0.48	2.67	-0.53
St. Thomas	63	35	0.65	4.10	0.80
(4) Hazen.....	65	35	0.48	4.01	0.19
Turtle Lake.....	63	35	0.43	2.22	-1.31
Watford City....	63	40	0.70	6.79	3.46
(5) Carrington	67	37	0.17	2.51	-1.26
Harvey	67	37	0.15	2.44	-0.18
Jamestown	65	37	0.12	3.19	-0.28
Robinson	66	38	0.04	3.14	-0.41
Streeter.....	65	38	0.06	3.13	0.01
(6) Dazey.....	64	36	0.38	2.85	-0.90
Fargo	66	34	0.59	5.04	1.20
Hillsboro	65	36	0.54	4.32	0.53
(7) Beach.....	65	38	1.55	7.99	4.14
Bowman	65	38	1.04	6.68	2.97
Dickinson.....	65	36	0.71	6.23	2.30
Hettinger.....	64	38	0.63	6.02	2.02
(8) Mandan	66	35	0.14	4.38	0.57
Linton.....	66	36	0.02	3.66	0.10
(9) Edgeley	64	35	0.46	3.68	-0.73
Oakes	66	38	0.89	4.25	0.18
Wyndmere	66	39	0.75	3.80	-0.60

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