

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: June 1, 2009  
For Week Ending: May 31, 2009  
ND-CW2209

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
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**General:** Rain in the central and eastern part of the state early last week slowed field activity for a few days, but overall, producers were able to make steady planting progress, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Observers commented that producers worked around areas that were oversaturated with moisture and continued planting small grains and other crops. Reporters noted that some operators had begun spraying to reduce weeds. Topsoil moisture supplies were rated 3 percent very short, 8 short, 69 adequate and 20 surplus, compared with the five-year (2004-2008) average of 5 percent very short, 17 short, 66 adequate and 12 surplus. Statewide, on average, there were 5.5 days suitable for fieldwork.

**Crops:** All crops remained behind the average in both percent planted and emerged. Spring wheat was 82 percent seeded and 52 percent emerged, over 2 weeks behind the average. Durum wheat was 85 percent seeded and 47 percent emerged compared with 86 percent seeded and 70 percent emerged average. Barley was 79 percent planted and 45 percent emerged. Oats were 90 percent seeded and 64 percent emerged. Early small grain crop conditions were rated mostly fair to good.

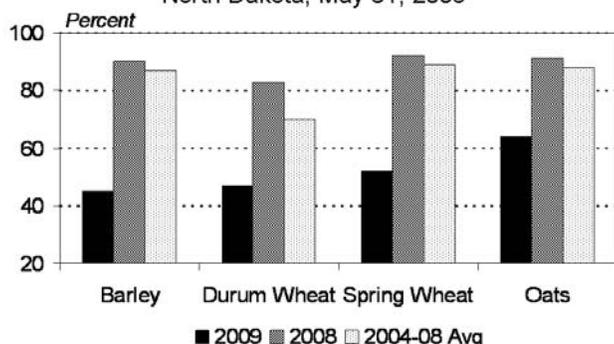
Corn was 84 percent planted compared with 97 percent average. Soybeans were 54 percent planted compared with 85 percent average. Sunflower planting was 34 percent complete, compared with 67 percent average. Potatoes were 53 percent planted compared with 88 percent average. Dry edible peas were 96 percent planted and 64 percent emerged. Flaxseed was 67 percent seeded and 24 percent emerged. Sugarbeets were 93 percent planted compared with 100 percent complete average.

**Livestock:** Pasture land continued to fill out and more cattle were put out to graze. Pasture and range conditions were rated 2 percent very poor, 6 poor, 37 fair, 51 good and 4 excellent. Stockwater supplies were rated 2 percent short, 87 adequate and 11 surplus.

**Crop and Pasture Condition  
North Dakota, Week Ending May 31, 2009**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	1	1	33	58	7
Durum Wheat	0	1	21	77	1
Spring Wheat	1	1	23	68	7
Oats	0	0	20	76	4
Pasture and Range	2	6	37	51	4

**Small Grains: Emerged  
North Dakota, May 31, 2009**



**Planting: Percent Completed by District  
North Dakota, Week Ending May 31, 2009<sup>1</sup>**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	94	74	41	96	82	99	95	98	99
Durum Wheat	84	55	36	92	80	NA	95	99	NA
Spring Wheat	84	78	52	95	85	95	96	99	100
Oats	88	70	46	92	71	96	95	98	99
Canola	96	79	37	96	67	100	100	NA	NA
Corn	81	79	66	84	71	87	82	70	95
Dry Edible Peas	99	84	49	98	90	NA	100	99	NA
Dry Edible Beans	29	26	16	33	28	55	NA	NA	38
Flaxseed	74	37	12	83	80	NA	93	69	NA
Soybeans	64	41	30	NA	44	58	NA	30	69
Sunflower	NA	13	23	39	46	29	NA	24	71

<sup>1</sup> Progress is based on current intended acreage. NA = Not Available.

**Crop Development Progress  
North Dakota, Week Ending May 31, 2009<sup>1 2</sup>**

Crop	Week Ending			2004-2008 Avg
	May 31, 2009	May 24, 2009	May 31, 2008	
	Percent	Percent	Percent	Percent
<b>Barley</b>				
Planted	79	66	100	97
Emerged	45	25	90	87
Jointed	0	NA	7	11
<b>Durum Wheat</b>				
Planted	85	69	96	86
Emerged	47	29	83	70
Jointed	0	NA	3	4
<b>Spring Wheat</b>				
Planted	82	69	100	97
Emerged	52	29	92	89
Jointed	0	NA	8	12
<b>Oats</b>				
Planted	90	77	100	97
Emerged	64	37	91	88
Jointed	0	0	12	15
<b>Canola</b>				
Planted	69	56	98	94
Emerged	28	17	70	76
<b>Corn, All</b>				
Planted	84	61	98	97
Emerged	36	10	70	78
<b>Dry Edible Beans</b>				
Planted	25	12	82	67
Emerged	1	0	8	17
<b>Dry Edible Peas</b>				
Planted	96	90	100	NA
Emerged	64	37	97	NA
<b>Flaxseed</b>				
Planted	67	42	97	89
Emerged	24	12	65	63
<b>Potatoes</b>				
Planted	53	39	91	88
Emerged	4	2	23	34
<b>Soybeans</b>				
Planted	54	27	94	85
Emerged	8	0	45	41
<b>Sugarbeets</b>				
Planted	93	89	100	100
Emerged	32	17	92	94
<b>Sunflowers</b>				
Planted	34	15	77	67
Emerged	5	0	13	18

<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

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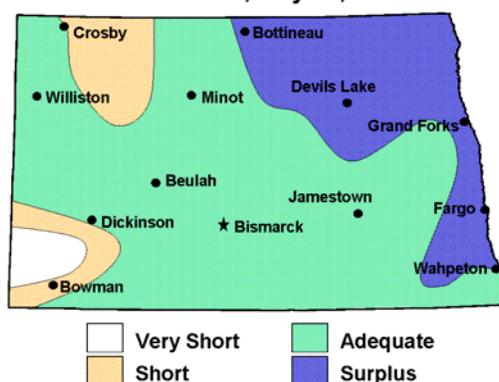
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 31, 2009

Soil Moisture Supplies  
 North Dakota, Week Ending May 31, 2009

Date	Week Ending			2004-2008 Avg
	May 31, 2009	May 24, 2009	May 31, 2008	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	3	1	16	5
Short	8	3	39	17
Adequate	69	71	44	66
Surplus	20	25	1	12
<b>Subsoil</b>				
Very Short	2	0	26	9
Short	7	4	41	20
Adequate	68	71	32	61
Surplus	23	25	1	10

Topsoil Moisture Supplies  
 North Dakota, May 31, 2009



**Weather:** Temperatures were near to below normal in the central and east, but near to above normal in the west. Precipitation was below normal in most areas except in parts of the central and northeastern regions of the state where heavy rain fell on Monday. Highs on Monday were in the mid-50s to 70s with rain in the central and east. Tuesday was dry with highs in the mid-50s to low 70s. Dry conditions continued on Wednesday with highs in the mid-60s to low 80s. Highs on Thursday were in the 60s to low 80s with a few showers in the east. Friday was dry with highs in the mid-70s to low 80s. Highs on Saturday were in the mid-60s to mid-80s with dry conditions. There were a few showers in the east and southwest on Sunday with highs in the 70s to mid-80s.

**Outlook, June 1-7:** Temperatures will be below normal this upcoming week with near to below normal precipitation. There will be several chances for showers and thunderstorms throughout the week, but precipitation will not be very widespread or significant. The best chance for measurable precipitation will occur late in the week. There will be a chance of showers and thunderstorms in the north and west on Monday with highs in the 60s. Tuesday will be dry with highs in the upper 50s to mid-60s. Highs on Wednesday will be in the mid-60s to low 70s with dry conditions. There will be a chance of showers and thunderstorms in the east on Thursday with highs in the 60s to low 70s. Highs on Friday will be in the upper 50s to mid-60s with a chance of showers and thunderstorms in the north and east. Highs on Saturday will be in the 60s with a chance of showers and thunderstorms. The chance of showers and thunderstorms will continue in the east on Sunday with highs in the 60s to low 70s.

Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 31, 2009

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	79	37	0.10	1.55	-1.97
Williston	83	42	0.01	2.16	-0.83
Mohall	80	40	0.42	2.03	-1.44
Minot	79	42	0.81	2.72	-1.22
(2) Baker	76	45	2.12	4.84	1.42
Bottineau	79	38	0.71	3.02	-0.42
Rugby	77	41	1.30	5.07	1.48
(3) Cando	75	41	1.71	3.68	0.48
Cavalier	76	37	2.98	5.14	1.79
Forest River	76	41	2.07	3.90	0.40
Grand Forks	79	43	0.95	3.46	0.12
Langdon	73	41	1.83	3.77	0.37
St. Thomas	74	42	2.51	4.31	0.81
(4) Hazen	78	40	0.89	3.93	-0.07
Turtle Lake	76	42	1.21	3.82	0.11
Watford City	82	44	0.00	1.18	-2.33
(5) Carrington	81	38	0.78	3.09	-0.90
Harvey	76	41	1.23	2.77	-0.02
Jamestown	82	40	0.24	2.27	-1.38
Robinson	78	40	0.86	2.63	-1.10
Streeter	80	38	0.16	2.01	-1.27
(6) Dazey	82	41	0.37	2.03	-1.92
Fargo	85	39	0.43	2.45	-1.61
Hillsboro	87	40	1.22	2.66	-1.33
(7) Beach	81	43	0.17	2.49	-1.54
Bowman	80	36	0.05	2.44	-1.47
Dickinson	80	44	0.34	2.89	-1.23
Hettinger	82	41	0.01	1.99	-2.20
(8) Mandan	79	40	0.95	2.94	-1.05
Linton	82	44	0.12	2.21	-1.53
(9) Edgeley	83	43	0.01	2.27	-2.36
Oakes	85	45	0.02	1.94	-2.32
Wyndmere	85	45	1.52	3.95	-0.67

Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending May 31, 2009

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)	60	1	0.34	2.12	-1.36
N. Central(2)	59	0	1.38	4.31	0.83
Northeast(3)	58	-2	2.01	4.04	0.66
W. Central(4)	60	0	0.70	2.98	-0.76
Central(5)	59	0	0.65	2.55	-0.93
E. Central(6)	62	1	0.67	2.38	-1.62
Southwest(7)	60	2	0.14	2.45	-1.61
S. Central(8)	61	1	0.54	2.57	-1.29
Southeast(9)	64	3	0.52	2.72	-1.78

<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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