

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

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For Week Ending: June 7, 2009
ND-CW2309

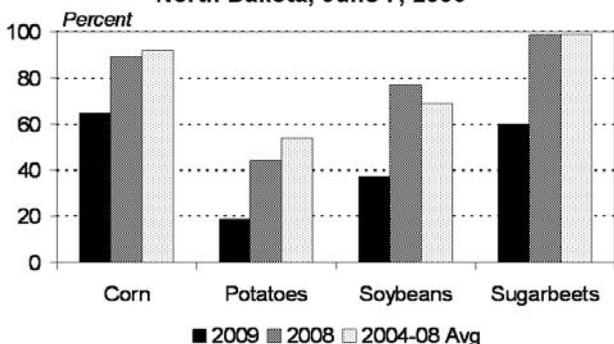
General: Below normal precipitation across most of the state allowed planting to continue, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. However, rain fell across most of the state on Saturday with a rain and snow mix in the southwest. The precipitation was beneficial to crops already planted, but further delayed a late planting season. Reporters noted that planting in many areas had just about concluded. Post emergence spraying for control of broadleaf weeds was 13 percent complete, and spraying for wild oats was 17 percent complete. Topsoil moisture supplies were rated 7 percent short, 74 adequate and 19 surplus. The five-year (2004-2008) average topsoil moisture rating was 4 percent very short, 12 short, 70 adequate and 14 surplus. Statewide, on average, there were 5.3 days suitable for fieldwork.

Crops: Cool weather this past week slowed crop development. Spring wheat was 94 percent seeded, 75 percent emerged and 2 percent jointed compared with the average of 99 percent seeded, 96 emerged and 30 jointed. Durum wheat was 96 percent seeded, 74 percent emerged and none jointed compared with the average of 93 percent seeded, 84 emerged and 12 jointed. Barley was 94 percent seeded, 70 percent emerged and 1 percent jointed. Oats were 98 percent seeded, 82 percent emerged and 4 percent jointed. Spring wheat was rated 78 percent good to excellent compared with 60 percent last year and 76 percent average.

Dry conditions for most of the week allowed for planting to continue across the state, but the weekend rains prevented closure. Corn, dry edible peas, flaxseed, soybeans and sugarbeets each progressed over 25 percentage points in emergence, but all six crops were behind both the previous year and the average percent emerged. Corn was 96 percent planted and 65 percent emerged compared with the average of 99 percent planted and 92 emerged. Soybeans were 83 percent planted and 37 percent emerged compared with the average of 93 percent planted and 69 emerged. Sugarbeets were 97 percent planted, and 60 percent emerged. The sunflower crop was 69 percent planted and 16 percent emerged. Corn was rated 74 percent good to excellent compared with 62 percent last year and 74 percent average.

Livestock: Hay and pasture lands continued to fill out and benefited from the rainfall late last week. Reporters noted that haying was ready to begin in some areas. Pasture and range conditions were rated 2 percent very poor, 7 poor, 34 fair, 52 good and 5 excellent compared with the average of 7 percent very poor, 17 poor, 29 fair, 39 good and 8 excellent. Hay conditions were rated 1 percent very poor, 8 poor, 37 fair, 49 good and 5 excellent. Stockwater supplies were rated 2 percent short, 86 adequate and 12 surplus.

**Crops: Emerged and Beyond
North Dakota, June 7, 2009**



Crop and Pasture Condition North Dakota, Week Ending June 7, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	1	3	23	65	8
Durum Wheat	0	2	18	72	8
Spring Wheat	0	2	20	69	9
Oats	0	1	19	76	4
Corn	0	1	25	65	9
Dry Edible Peas	0	4	18	76	2
Sugarbeets	0	2	37	56	5
Pasture and Range	2	7	34	52	5

Planting: Percent Completed by District North Dakota, Week Ending June 7, 2009¹

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	99	95	84	99	88	100	100	99	100
Durum Wheat	96	85	78	99	97	NA	100	100	NA
Spring Wheat	96	93	82	99	92	100	100	100	100
Oats	99	92	75	99	92	100	99	100	100
Canola	100	89	77	100	76	100	100	NA	NA
Corn	94	91	89	93	89	99	98	88	99
Dry Edible Beans	NA	81	63	71	73	78	NA	NA	71
Flaxseed	91	74	53	99	91	NA	97	92	NA
Soybeans	90	87	67	NA	76	89	NA	50	89
Sunflower	76	65	56	65	78	68	89	64	86

¹ Progress is based on current intended acreage. NA = Not Available.

Crop Development Progress North Dakota, Week Ending June 7, 2009^{1,2}

Crop	Week Ending			2004-2008 Avg
	June 7, 2009	May 31, 2009	June 7, 2008	
	Percent	Percent	Percent	Percent
Barley				
Planted	94	79	100	99
Emerged	70	45	99	95
Jointed	1	0	16	26
Durum Wheat				
Planted	96	85	100	93
Emerged	74	47	93	84
Jointed	0	0	10	12
Spring Wheat				
Planted	94	82	100	99
Emerged	75	52	99	96
Jointed	2	0	24	30
Oats				
Planted	98	90	100	99
Emerged	82	64	97	95
Jointed	4	0	28	32
Canola				
Planted	88	69	100	98
Emerged	50	28	92	89
Corn, All				
Planted	96	84	100	99
Emerged	65	36	89	92
Dry Edible Beans				
Planted	68	25	96	84
Emerged	12	1	35	41
Dry Edible Peas				
Emerged	94	64	100	NA
Flowering	3	NA	1	NA
Flaxseed				
Planted	87	67	100	95
Emerged	53	24	85	80
Potatoes				
Planted	81	53	98	95
Emerged	19	4	44	54
Soybeans				
Planted	83	54	99	93
Emerged	37	8	77	69
Sugarbeets				
Planted	97	93	100	100
Emerged	60	32	99	99
Sunflowers				
Planted	69	34	90	83
Emerged	16	5	39	40

¹ Crop development percents represent all acreage in or beyond each stage.

² Progress is based on current intended acreage. NA = Not Available

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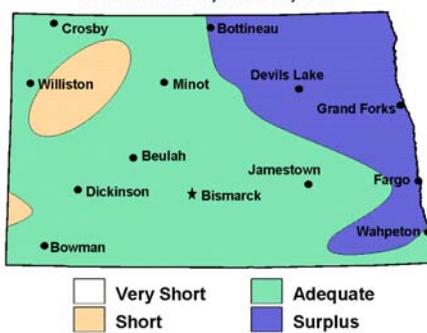
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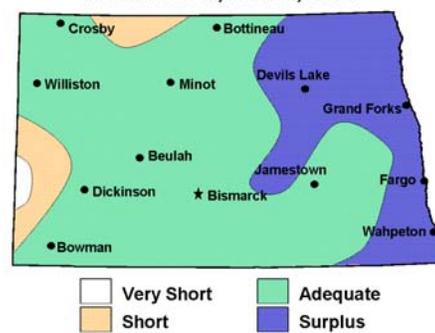
**Soil Moisture Supplies
 North Dakota, Week Ending June 7, 2009**

Date	Week Ending			2004-2008 Avg
	June 7, 2009	May 31, 2009	June 7, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	3	6	4
Short	7	8	23	12
Adequate	74	69	67	70
Surplus	19	20	4	14
Subsoil				
Very Short	1	2	17	8
Short	6	7	44	19
Adequate	72	68	37	62
Surplus	21	23	2	11

**Topsoil Moisture Supplies
 North Dakota, June 7, 2009**



**Subsoil Moisture Supplies
 North Dakota, June 7, 2009**



Weather: Temperatures were below normal across the state this past week with above normal precipitation in the southwest and below normal precipitation elsewhere. Highs on Monday were in the mid-60s to mid-70s with scattered showers in the southwest. Tuesday was dry with highs in the upper 50s to 60s. Dry conditions continued on Wednesday with highs in the upper 50s to mid-70s. Highs on Thursday were in the 70s to low 80s with scattered showers and thunderstorms in the east. There were scattered showers in the southwest on Friday with highs in the mid-50s to mid-60s. Rain fell across the western, central and southern areas of the state on Saturday with a rain and snow mix in the southwest. Highs were in the mid-30s to mid-50s. Highs on Sunday were in the mid-40s to mid-60s with rain falling across the western, central, and southern areas.

Outlook, June 8-14: Temperatures will be below normal this upcoming week with below normal precipitation. Temperatures will slowly moderate to near normal by the end of the week. The best chance for measurable precipitation will occur on Monday in the north. Highs on Monday will be in the upper 40s to 50s with a chance of widespread rain in the north and showers elsewhere. There will be a chance of showers on Tuesday with highs in the mid-50s to mid-60s. Wednesday will be dry with highs in the upper 50s to mid-60s. Highs on Thursday will be in the 60s to low 70s with a chance of showers and thunderstorms in the east. The chance of showers and thunderstorms will continue in the east on Friday with highs in the mid-60s to low 70s. Saturday and Sunday will be dry with highs in the 70s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 7, 2009**

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)	55	-4	0.54	2.65	-1.45
N. Central(2)	55	-5	0.11	4.42	0.28
Northeast (3)	54	-8	0.05	4.09	0.00
W. Central(4)	56	-5	0.75	3.72	-0.71
Central (5)	56	-5	0.43	2.98	-1.18
E. Central(6)	57	-5	0.09	2.47	-2.29
Southwest(7)	52	-7	1.28	3.73	-1.02
S. Central(8)	55	-6	0.83	3.40	-1.11
Southeast(9)	57	-4	0.60	3.32	-1.95

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 7, 2009**

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	73	32	0.49	2.04	-2.11
Williston	78	37	0.62	2.78	-0.73
Mohall	74	34	0.38	2.41	-1.72
Minot	77	38	0.66	3.38	-1.25
(2) Baker	77	37	0.04	4.88	0.84
Bottineau	75	30	0.13	3.15	-1.00
Rugby	76	37	0.16	5.23	1.00
(3) Cando	73	35	0.02	3.70	-0.19
Cavalier	74	27	0.08	5.22	1.19
Forest River	79	33	0.00	3.90	-0.34
Grand Forks	82	35	0.02	3.48	-0.53
Langdon	71	32	0.15	3.92	-0.22
St. Thomas	73	34	0.04	4.35	0.11
(4) Hazen	76	36	0.94	4.87	0.15
Turtle Lake	75	37	0.56	4.38	-0.05
Watford City	77	35	0.74	1.92	-2.24
(5) Carrington	78	38	0.45	3.54	-1.27
Harvey	76	38	0.29	3.06	-0.36
Jamestown	75	39	0.40	2.67	-1.62
Robinson	76	38	0.41	3.04	-1.37
Streeter	74	37	0.59	2.60	-1.30
(6) Dazey	77	36	0.06	2.09	-2.61
Fargo	79	38	0.16	2.61	-2.24
Hillsboro	80	35	0.05	2.71	-2.02
(7) Beach	72	35	1.45	3.94	-0.72
Bowman	71	32	1.19	3.63	-0.99
Dickinson	73	32	1.07	3.96	-0.90
Hettinger	73	35	1.42	3.41	-1.48
(8) Mandan	75	35	1.14	4.08	-0.54
Linton	74	36	0.51	2.72	-1.67
(9) Edgeley	76	36	0.49	2.76	-2.67
Oakes	76	41	0.86	2.80	-2.18
Wyndmere	77	41	0.44	4.39	-1.00

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