

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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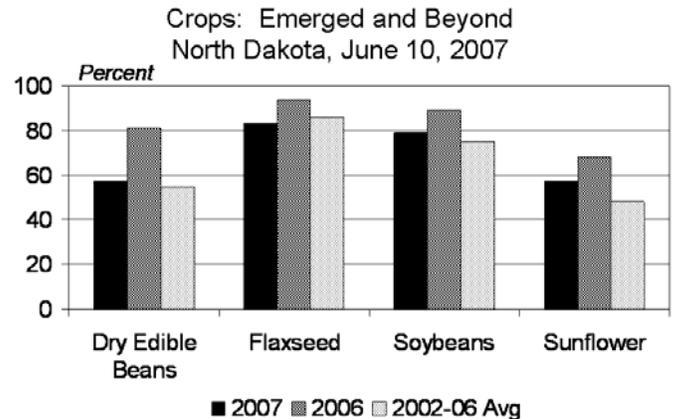
General: Rainfall occurred over most of the state last week with the southwest and south central districts receiving the greatest precipitation, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Warm, dry days are needed to dry out fields so that producers can finish their fieldwork activities. The south central and southeastern districts have received the most precipitation so far this crop year. All rainfall reporting stations except Bottineau have reported a positive departure from normal when compared with the average. There were some reports of disease and insects problems in small grain crops due to the moist conditions during the week. Reporters noted spraying progress was made difficult by high winds and wet soils. Post emergence spraying for the control of broadleaf weeds and wild oats was 53 and 63 percent complete, respectively. Both remained behind last year's pace, but still ahead of the average pace. Topsoil moisture supplies were rated 100 percent adequate to surplus, compared with the five-year (2002-2006) average of 83 percent adequate to surplus. Subsoil moisture supplies were rated 7 percent short, 79 adequate and 14 surplus. Statewide, on average, there were 4.0 days suitable for fieldwork.

Crops: Small grain emergence neared completion, ahead of average, while development in the jointed and boot stages was ahead of average. Small grain crop conditions were rated mostly good to excellent, better than last year and average. Planting for all other crops continued to make progress, but was slowed by the wet weather. All other crops that remain to be planted were almost complete. Emergence was ahead of average for all other crops except flaxseed. All other crop conditions were rated mostly good to excellent.

Livestock: The first cutting of alfalfa was 5 percent complete, while other hay was 1 percent complete. Hay condition was rated 1 percent poor, 16 fair, 67 good and 16 excellent. Pasture and range conditions were rated 3 percent poor, 19 fair, 60 good and 18 excellent, compared with 7 percent very poor, 16 poor, 30 fair, 41 good and 6 excellent on average. Stockwater supplies were rated 97 percent adequate to surplus, compared with 85 percent adequate to surplus on average.

**Crop and Pasture Condition
North Dakota, Week Ending June 10, 2007**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	8	70	21
Durum Wheat	0	0	6	80	14
Spring Wheat	0	2	9	70	19
Oats	0	0	9	71	20
Canola	0	0	9	71	20
Corn	0	2	16	73	9
Dry Edible Beans	2	6	18	64	10
Dry Edible Peas	0	0	7	78	15
Flaxseed	0	0	7	84	9
Potatoes	4	7	21	58	10
Soybeans	0	3	14	73	10
Sugarbeets	1	4	21	64	10
Sunflower	0	2	14	71	13
Pasture and Range	0	3	19	60	18



**Planting: Percent Completed by District
North Dakota, Week Ending June 10, 2007**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	Percent								
Durum Wheat	95	100	NA	100	100	100	100	100	NA
Dry Edible Beans	NA	82	90	84	94	97	NA	NA	82
Flaxseed	97	99	94	97	100	100	100	100	92
Soybeans	100	93	97	NA	97	99	NA	88	83
Sunflowers	97	92	92	87	94	91	96	71	74

NA= Not Available.

**Crop Development Progress
North Dakota, Week Ending June 10, 2007^{1/2}**

Crop	Week Ending			2002-2006 Avg
	June 10, 2007	June 3, 2007	June 10, 2006	
	Percent	Percent	Percent	Percent
BARLEY				
Emerged	98	96	98	95
Jointed	44	24	45	30
Boot	8	1	11	5
Headed	1	NA	2	1
DURUM WHEAT				
Planted	97	89	99	95
Emerged	89	77	93	85
Jointed	17	6	19	14
Boot	4	0	5	2
Headed	0	NA	1	0
SPRING WHEAT				
Emerged	99	95	99	95
Jointed	42	22	49	34
Boot	8	1	16	7
Headed	0	NA	3	1
OATS				
Emerged	97	92	98	95
Jointed	45	24	54	35
Boot	9	2	18	7
Headed	1	0	3	1
CANOLA				
Emerged	99	91	95	91
Rosette	42	22	17	15
Blooming	2	NA	2	1
CORN, ALL				
Emerged	98	93	97	94
DRY EDIBLE BEANS				
Planted	91	73	99	90
Emerged	57	35	81	55
Blooming	1	NA	0	0
DRY EDIBLE PEAS				
Flowering	8	1	2	NA
FLAXSEED				
Planted	97	91	100	96
Emerged	83	66	94	86
Blooming	0	NA	2	0
POTATOES				
Planted	96	93	100	96
Emerged	71	53	89	65
SOYBEANS				
Planted	93	88	98	95
Emerged	79	59	89	75
SUNFLOWERS				
Planted	89	75	96	89
Emerged	57	36	68	48

^{1/} Crop development percents represent all acreage in or beyond each stage.
^{2/} Progress is based on current intended acreage. NA = Not Available

~ Compiled and Published by ~

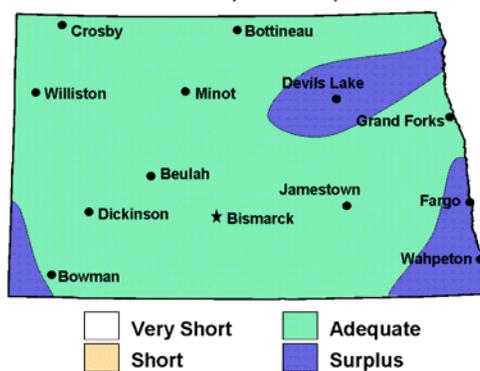
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**Soil Moisture Supplies
 North Dakota, Week Ending June 10, 2007**

Date	Week Ending			2002-2006 Avg
	June 10, 2007	June 3, 2007	June 10, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	7	6
Short	0	2	20	11
Adequate	80	78	70	67
Surplus	20	20	3	16
Subsoil				
Very Short	0	1	6	6
Short	7	9	18	15
Adequate	79	76	72	66
Surplus	14	14	4	13

**Topsoil Moisture Supplies
 North Dakota, June 10, 2007**



Weather: This week saw near normal temperatures and good amounts of moisture throughout the state. Monday started the week off fairly cool with highs in the 60s as a system of showers moved through the state. Tuesday warmed up to the upper 70s as showers fell in the northwestern and eastern part of the state. On Wednesday, strong thunderstorms moved through the state with the southwest seeing the most moisture. With Wednesday's system, three wind and six hail reports occurred in the south central and east central part of the state. Thursday was cooler with highs in the 60s as precipitation fell throughout the state. Friday was fairly calm as temperatures warmed up to the 70s with scattered showers in the northern part of the state. Saturday continued the warming trend as temperatures climbed into the 80s and a few thunderstorms occurred mainly in the eastern part of the state. Sunday saw highs in the upper 80s as thunderstorms produced moisture mainly in the central region of the state.

Outlook, June 11-17: This week will start off quiet with highs in the upper 80s. Late Monday will bring the first chance of precipitation as a system of thunderstorms moves through. On Tuesday, the system will continue to move through the state bringing possible scattered thunderstorms. Places that receive precipitation will see highs in the upper 70s while places that stay dry will see highs in the 80s. Wednesday also brings a chance of precipitation as the system moves out. Most of the precipitation should be in the central to eastern part of the state. Thursday is a bit cooler with highs in the uppers 70s and the chance of precipitation in the central and western part of the state. On Friday, there is a chance for scattered precipitation throughout the state, but this system should be monitored for development and movement. Saturday looks to be quiet with highs in the 80s. Sunday brings another chance of moisture for the entire state, with the greatest chance of precipitation falling in the northern parts.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 10, 2007**

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	82	41	0.56	6.24	1.79
Williston	85	43	0.39	5.54	1.79
Mohall	85	41	0.21	5.80	1.37
Minot	85	43	0.51	5.86	0.93
(2) Baker	83	43	1.32	8.67	4.35
Bottineau	85	38	0.30	3.89	-0.59
Rugby	84	38	1.43	7.40	2.87
(3) Cando	85	40	0.78	9.68	5.49
Cavalier	86	35	1.60	8.37	4.04
Forest River	85	40	1.62	8.47	3.90
Grand Forks	86	42	2.57	8.02	3.71
Langdon	82	38	1.24	7.24	2.77
St. Thomas	84	42	1.88	11.09	6.52
(4) Hazen	84	42	0.57	5.74	0.69
Turtle Lake	82	41	0.91	7.21	2.45
Watford City	86	42	0.29	5.43	0.97
(5) Carrington	83	40	1.47	7.28	2.08
Harvey	83	40	1.59	7.27	3.58
Jamestown	84	41	0.91	7.72	3.13
Robinson	80	38	1.44	6.73	2.02
Streeter	81	40	1.57	9.59	5.39
(6) Dazey	81	41	1.18	7.30	2.27
Fargo	87	42	0.91	8.31	3.10
Hillsboro	86	43	1.61	6.97	1.91
(7) Beach	84	40	1.94	6.80	1.87
Bowman	83	40	4.43	8.98	4.03
Dickinson	83	39	1.13	5.65	0.46
Hettinger	82	39	2.19	9.31	4.12
(8) Mandan	83	42	4.28	10.83	5.93
Linton	83	39	1.02	8.37	3.68
(9) Edgeley	87	44	0.85	7.84	2.05
Oakes	89	45	0.11	12.24	6.93
Wyndmere	88	46	0.46	11.35	5.63

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 10, 2007**

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)	63	1	0.42	5.86	1.47
N. Central(2)	61	0	1.02	6.65	2.21
Northeast (3)	62	0	1.61	8.81	4.40
W. Central(4)	62	0	0.59	6.13	1.37
Central (5)	61	-1	1.40	7.72	3.24
E. Central(6)	63	0	1.23	7.53	2.43
Southwest(7)	61	0	2.42	7.68	2.62
S. Central(8)	61	0	2.65	9.60	4.80
Southeast(9)	66	2	0.47	10.48	4.87

^{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.

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