

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: June 5, 2006
For Week Ending: June 4, 2006
ND-CW 2206

General: Above normal temperatures helped to accelerate crop growth across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Because of limited precipitation, reporters indicated additional moisture is needed as crops enter critical developmental stages. Spraying continued to be a common activity. Post emergence spraying for control of broadleaf weeds was 44 percent complete, and spraying for wild oats was 50 percent complete. Statewide, on average, there were 6.4 days suitable for fieldwork. Topsoil moisture supplies were rated 7 percent very short, 23 short, 67 adequate and 3 surplus, compared with the five-year (2001-2005) average of 5 percent very short, 15 short, 67 adequate and 13 surplus.

Crops: Planting of durum wheat neared completion, one week ahead of average. Emergence of all small grains was similar to last year, but ahead of average. Spring wheat, jointed at 27 percent, was well ahead of last year and average, while durum wheat, at 8 percent, was slightly ahead of last year and average. Small grain crop conditions were rated mostly good to excellent.

Favorable weather allowed producers to make good planting progress of all other crops, which was ahead of average. Dry edible beans planted advanced to 95 percent complete, almost two weeks ahead of average. Sunflower planting, at 86 percent complete, gained 23 percentage points from the previous week. Soybean emergence, at 68 percent, was well ahead of last year and average. Emergence was well ahead of average for all other crops.

Livestock: Several reports were received that hay harvest was underway. Reporters indicated concerns over pasture and range conditions, which were rated 4 percent very poor, 20 poor, 27 fair, 41 good and 8 excellent. Stockwater supplies were rated 10 percent very short, 10 short, 75 adequate and 5 surplus.

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	3	19	61	17
Durum Wheat	0	1	18	67	14
Spring Wheat	0	4	23	56	17
Oats	1	6	32	53	8
Canola	0	1	18	61	20
Corn	0	1	15	69	15
Dry Edible Beans	0	0	22	68	10
Dry Edible Peas	0	1	18	67	14
Flaxseed	0	1	29	60	10
Potatoes	0	7	23	66	4
Soybeans	0	1	11	66	22
Sugarbeets	0	2	24	63	11
Sunflower	0	4	29	55	12
Pasture and Range	4	20	27	41	8

Planting: Percent Completed, by District North Dakota, Week Ending June 4, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Durum Wheat	93	98	97	98	100	100	99	100	100
Corn	98	96	99	94	98	100	98	98	99
Dry Edible Beans	NA	89	95	96	95	99	96	NA	93
Flaxseed	98	95	95	98	98	100	99	96	99
Soybeans	98	94	98	NA	96	100	NA	80	93
Sunflower	86	82	91	91	90	94	87	76	85

NA = Not Available.

Crop Development Progress North Dakota, Week Ending June 4, 2006 ^{1/2}

Crop	Week Ending			2001-2005 Avg
	June 4, 2006	May 28, 2006	June 4, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Emerged		94	80	93
Jointed		24	6	13
Boot		3	NA	0
DURUM WHEAT				
Planted		95	88	96
Emerged		80	58	81
Jointed		8	1	7
Boot		0	NA	0
SPRING WHEAT				
Emerged		96	83	93
Jointed		27	9	17
Boot		2	NA	0
OATS				
Emerged		93	82	94
Jointed		33	14	16
Boot		2	0	0
CANOLA				
Emerged		88	70	82
CORN, ALL				
Planted		99	93	98
Emerged		90	71	85
DRY EDIBLE BEANS				
Planted		95	74	63
Emerged		44	13	24
DRY EDIBLE PEAS				
Emerged		96	77	94
FLAXSEED				
Planted		97	87	95
Emerged		80	54	74
POTATOES				
Planted		99	92	86
Emerged		68	45	29
SOYBEANS				
Planted		97	81	80
Emerged		68	31	44
SUGARBEETS				
Emerged		100	81	97
SUNFLOWER				
Planted		86	63	73
Emerged		35	12	27

^{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 ~

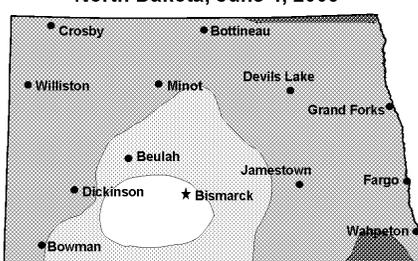
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**Soil Moisture Supplies
 North Dakota, June 4, 2006**

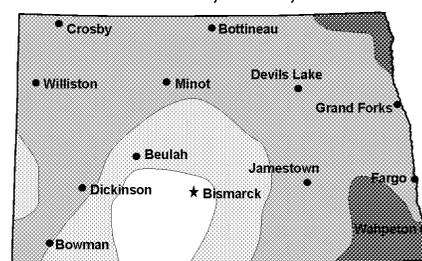
Date	Week Ending			2001-2005 Avg
	June 4, 2006	May 28, 2006	June 4, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	7	3	0	5
Short	23	20	4	15
Adequate	67	69	82	67
Surplus	3	8	14	13
Subsoil				
Very Short	7	4	2	5
Short	16	17	11	16
Adequate	70	70	76	67
Surplus	7	9	11	12

**Topsoil Moisture Supplies
 North Dakota, June 4, 2006**



Very Short Short Adequate Surplus

**Subsoil Moisture Supplies
 North Dakota, June 4, 2006**



Very Short Short Adequate Surplus

Weather: Highs ranged from the upper 60s northwest to the mid-70s south and east on Monday. Some rain showers also fell in sections of the west. Highs were mainly in the 70s across the state through midweek with mostly dry conditions. A few thunderstorms erupted in south eastern sections of the state on Thursday. Summer-like temperatures returned for the weekend. Highs reached into the mid-90s in the central part of the state. Other areas saw highs well into the 80s. A line of showers and thunderstorms developed in central and eastern areas late on Saturday. Some storms became severe in south central areas. Temperatures remained above average through the weekend with highs in the mid-80s to around 90 degrees.

Outlook, June 5-11: Look for showers and a few strong thunderstorms to develop in areas of central and eastern North Dakota on Monday. Temperatures will be mild with highs in the 80s along with humid conditions. Winds will increase in the western and central areas. Quiet weather conditions will settle in on Tuesday with high temperatures ranging from around 80 degrees northeast to near 90 degrees southwest. A disturbance will move across the state on Wednesday and bring scattered showers and thunderstorms to the western and central areas, with some storms possibly strong to severe. The rain threat will move east by Thursday. Temperatures will be fairly seasonable across the state through the end of the week. Highs will range from the low to mid-70s across the north and east to the low and mid-80s across the south and west.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 4, 2006**

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)	68	9	0.38	4.06	0.23
N. Central(2)	68	8	0.33	2.26	-1.59
Northeast(3)	66	5	0.15	2.59	-1.18
W. Central(4)	67	6	0.11	3.43	-0.70
Central(5)	66	5	0.57	2.84	-1.03
E. Central(6)	67	5	0.34	2.97	-1.45
Southwest(7)	63	4	0.31	4.91	0.46
S. Central(8)	69	8	0.50	2.87	-1.35
Southeast(9)	70	8	0.27	3.83	-1.10

^{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 4, 2006**

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	90	48	0.20	3.50	-0.38
Williston	88	47	0.37	5.37	2.10
Mohall	89	48	0.37	4.47	0.64
Minot	91	49	0.59	2.89	-1.44
(2) Baker	87	51	0.35	2.66	-1.11
Bottineau	90	45	0.43	2.38	-1.46
Rugby	89	50	0.20	1.74	-2.21
(3) Cando	86	48	0.14	3.29	-0.30
Cavalier	86	45	0.00	2.60	-1.13
Forest River	89	49	0.00	1.95	-1.96
Grand Forks	84	49	0.65	3.26	-0.45
Langdon	85	48	0.12	2.58	-1.23
St. Thomas	86	47	0.00	1.88	-2.03
(4) Hazen	91	45	0.02	3.37	-1.03
Turtle Lake	90	46	0.04	1.75	-2.36
Watford City	84	46	0.27	5.17	1.30
(5) Carrington	87	49	0.66	2.83	-1.62
Harvey	87	48	0.40	1.89	-1.26
Jamestown	86	48	0.77	3.05	-0.96
Robinson	85	45	0.66	2.94	-1.17
Streeter	86	47	0.35	3.49	-0.14
(6) Dazey	87	50	0.20	2.79	-1.58
Fargo	86	51	0.23	3.36	-1.14
Hillsboro	85	48	0.59	2.77	-1.63
(7) Beach	85	42	0.18	4.59	0.20
Bowman	84	41	0.53	6.20	1.89
Dickinson	85	44	0.22	5.83	1.30
Hettinger	88	42	0.32	3.02	-1.57
(8) Mandan	92	45	0.15	2.84	-1.51
Linton	92	49	0.85	2.91	-1.19
(9) Edgeley	90	52	0.18	3.54	-1.53
Oakes	89	51	0.60	4.86	0.20
Wyndmere	90	51	0.02	3.09	-1.97

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