

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

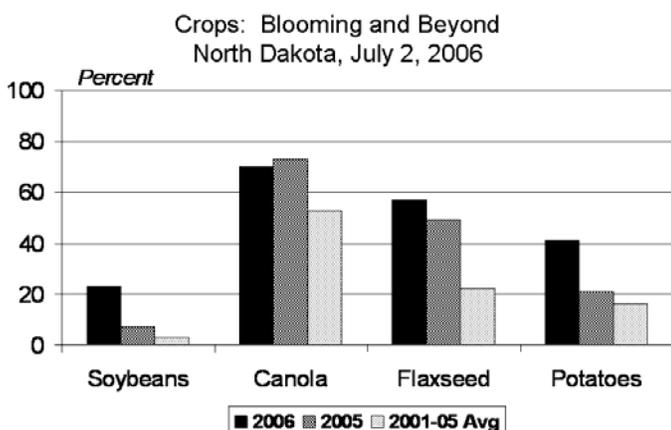
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NDSU EXTENSION SERVICE,
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and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: July 3, 2006
For Week Ending: July 2, 2006
ND-CW2606

General: Dry conditions persisted across the state last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Above normal temperatures combined with limited precipitation continued to deplete soil moisture supplies, especially in south central areas. Topsoil moisture supplies were rated 22 percent very short, 40 short, 37 adequate and 1 surplus, compared with the five-year (2001-2005) average of 6 percent very short, 11 short, 68 adequate and 15 surplus. Statewide, on average, there were 6.6 days suitable for fieldwork.

Crops: Above average temperatures pushed crop development, which continued ahead of average. Spring wheat, at 70 percent headed and 24 percent in the milk stage, was a week ahead of average. Durum wheat headed was 34 percent complete, ahead of last year and average. Small grain crop conditions were rated mostly fair to good, but well below last year and average. Flaxseed bloomed advanced to 57 percent complete, more than a week ahead of average. Dry edible peas flowering, at 84 percent complete, gained 30 percentage points from the previous week. Development of all other crops continued ahead of average. Dry edible beans, potatoes and sunflower conditions improved slightly, while all other crop condition ratings continued to decline. Post emergence spraying for control of broadleaf weeds was 96 percent complete, and spraying for wild oats was 98 percent complete.

Livestock: Dry conditions and warm weather continued to take a toll on pasture and range conditions which were rated 12 percent very poor, 19 poor, 35 fair, 32 good and 2 excellent. Stockwater supplies were rated 9 percent very short, 22 short, 67 adequate and 2 surplus. The first cutting of alfalfa was 78 percent complete, while other hay was 39 percent complete. The hay crop condition was rated 16 percent very poor, 21 poor, 33 fair, 27 good and 3 excellent.



Crop and Pasture Condition North Dakota, Week Ending July 2, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	2	10	27	51	10
Durum Wheat	2	8	26	56	8
Spring Wheat	4	15	28	46	7
Oats	12	18	28	37	5
Canola	2	6	19	57	16
Corn	1	11	22	54	12
Dry Edible Beans	0	5	32	57	6
Dry Edible Peas	2	7	27	60	4
Flaxseed	2	7	32	56	3
Potatoes	3	15	26	37	19
Soybeans	1	8	15	54	22
Sugarbeets	0	7	27	53	13
Sunflower	1	5	31	54	9
Pasture and Range	12	19	35	32	2

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

Crop	Week Ending			2001-2005 Avg
	July 2, 2006	June 25, 2006	July 2, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Jointed	99	94	93	88
Boot	92	70	78	63
Headed	67	40	51	36
Milk	22	6	8	7
Turning	4	NA	0	1
DURUM WHEAT				
Jointed	88	67	83	70
Boot	66	30	52	37
Headed	34	14	28	17
Milk	5	2	4	2
Turning	1	NA	0	0
SPRING WHEAT				
Jointed	98	92	94	87
Boot	89	72	75	64
Headed	70	46	51	39
Milk	24	8	9	8
Turning	1	NA	0	0
OATS				
Jointed	96	89	92	88
Boot	83	71	72	63
Headed	61	34	48	36
Milk	26	10	8	9
Turning	6	NA	0	1
CANOLA				
Rosette	99	94	96	89
Blooming	70	45	73	53
CORN				
Silking	2	1	2	1
DRY EDIBLE BEANS				
Blooming	21	10	11	5
Setting Pods	3	NA	0	0
DRY EDIBLE PEAS				
Flowering	84	54	68	NA
FLAXSEED				
Blooming	57	17	49	22
POTATOES				
Blooming	41	33	21	16
Rows Filled	19	6	0	8
SOYBEANS				
Blooming	23	4	7	3
SUNFLOWER				
Blooming	2	1	0	0

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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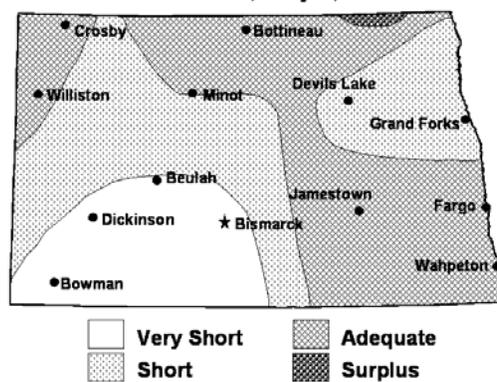
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**Soil Moisture Supplies
 North Dakota, July 2, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	July 2, 2006	June 25, 2006	July 2, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	22	15	0	6
Short	40	32	0	11
Adequate	37	52	71	68
Surplus	1	1	29	15
Subsoil				
Very Short	18	13	1	7
Short	30	24	4	13
Adequate	51	61	65	65
Surplus	1	2	30	15

**Topsoil Moisture Supplies
 North Dakota, July 2, 2006**



Weather: Pleasant temperatures started out the week with highs in the 70s east to the mid-80s west. The first half of the week brought no rainfall and fair skies across the state. On Thursday, highs reached the triple digits in the south central and southwest parts of the state. Most of the state saw temperatures in the 90s, except for the eastern areas where highs were in the 80s. Scattered showers and thunderstorms were found across the eastern half of the state on Friday. Temperatures remained warm though the weekend with highs around 90 degrees south and west. A cold front moving across the state brought more scattered showers and thunderstorms across areas of the north and east late on Sunday. The majority of the state remains under abnormally dry conditions, with areas of south central North Dakota under moderate drought conditions.

Outlook, July 3-9: Much needed widespread rainfall does not look likely for the week; however, there will be a chance of a few thunderstorms in some areas this week. A large upper level ridge will dominate most of the week's weather across the state. This translates into fair skies and above average temperatures. Look for a chance of a few thunderstorms in the southwest late on Monday. Temperatures will range from the upper 80s southwest to near 80 degrees northeast for Monday and Tuesday. Look for highs in the upper 80s east to the mid-90s west and south on Thursday, Friday and Saturday. There will be another chance for storms for the western areas on Saturday. Slightly cooler temperatures will be in store for the weekend with highs in the 80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 2, 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)	71	5	0.01	5.28	-1.25
N. Central(2)	67	1	0.06	3.29	-3.52
Northeast(3)	68	1	0.35	3.62	-3.15
W. Central(4)	72	5	0.14	5.02	-2.08
Central (5)	69	1	0.11	4.78	-2.08
E. Central(6)	69	1	0.23	4.14	-3.50
Southwest(7)	72	6	0.12	6.64	-0.59
S. Central(8)	74	6	0.24	3.52	-3.47
Southeast(9)	69	0	0.54	6.02	-2.02

^{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 July 2, 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	91	48	0.02	4.77	-1.90
Williston	96	53	0.00	6.83	1.32
Mohall	92	48	0.00	5.13	-1.52
Minot	94	49	0.01	4.38	-2.91
(2) Baker	89	52	0.02	3.57	-3.05
Bottineau	82	46	0.00	3.52	-3.43
Rugby	88	48	0.16	2.77	-4.09
(3) Cando	90	48	0.66	4.67	-1.77
Cavalier	91	47	0.14	3.59	-3.15
Forest River	90	49	0.36	2.67	-4.33
Grand Forks	88	47	0.22	3.96	-2.56
Langdon	86	46	0.38	4.10	-2.85
St. Thomas	87	50	0.31	2.74	-4.26
(4) Hazen	99	43	0.00	4.39	-3.11
Turtle Lake	97	50	0.42	3.55	-3.69
Watford City	96	50	0.00	7.13	0.55
(5) Carrington	89	48	0.11	5.84	-2.18
Harvey	91	48	0.00	3.86	-1.90
Jamestown	88	48	0.24	4.99	-1.93
Robinson	93	48	0.10	4.56	-2.53
Streeter	91	47	0.10	4.66	-1.88
(6) Dazey	89	48	0.11	4.33	-3.14
Fargo	91	50	0.00	4.18	-3.61
Hillsboro	90	49	0.58	3.92	-3.76
(7) Beach	95	49	0.04	7.11	0.29
Bowman	98	49	0.11	7.58	0.42
Dickinson	97	49	0.35	6.62	-1.00
Hettinger	98	47	0.00	5.26	-2.06
(8) Mandan	99	50	0.02	3.28	-3.82
Linton	97	52	0.46	3.76	-3.12
(9) Edgeley	89	47	0.95	6.14	-1.92
Oakes	90	50	0.37	6.58	-1.14
Wyndmere	90	51	0.29	5.33	-3.00

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