

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



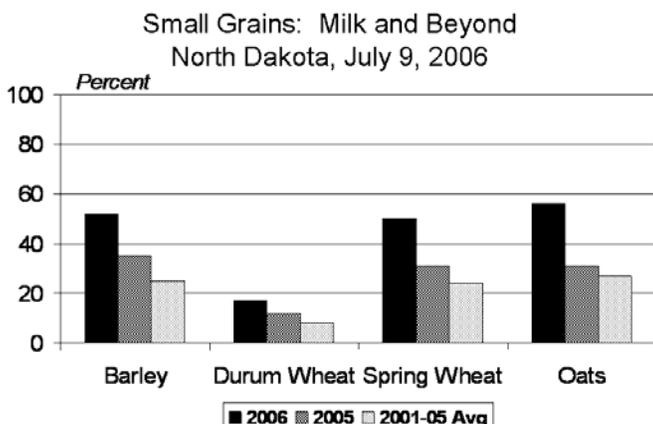
Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
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UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: July 10, 2006
For Week Ending: July 9, 2006
ND-CW2706

General: Crop condition ratings continued to decline due to continued warm, dry weather last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. With only limited precipitation in isolated areas during the week, above normal temperatures further depleted available moisture. Topsoil moisture supplies were rated 31 percent very short, 45 short and 24 adequate, compared with the five-year (2001-2005) average of 6 percent very short, 14 short, 68 adequate and 12 surplus. Subsoil moisture supplies were rated 21 percent very short, 41 short, 37 adequate and 1 surplus, but well below last year and average. Statewide, on average, there were 6.8 days suitable for fieldwork.

Crops: All crop condition ratings declined from last week and were below average, while small grain ratings were also below last year. Spring wheat, at 88 percent headed and 50 percent in the milk stage, continued a week ahead of average. Durum wheat headed was 51 percent complete, ahead of last year and average. Barley and oats were 16 and 23 percent turning, respectively, both ahead of last year and average. Canola, at 89 percent bloomed, was slightly behind last year, but ahead of average. Development of all other crops continued ahead of average.

Livestock: Reporters indicated some cattle were being sold or moved out of the state due to the lack of adequate grazing. Pasture and range conditions were rated 20 percent very poor, 27 poor, 33 fair and 20 good. Stockwater supplies were rated 12 percent very short, 28 short and 60 adequate. The first cutting of alfalfa was 94 percent complete, while other hay was 62 percent complete. The hay crop condition was rated 23 percent very poor, 28 poor, 27 fair, 21 good and 1 excellent.



Crop and Pasture Condition North Dakota, Week Ending July 9, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	5	16	36	37	6
Durum Wheat	3	17	36	38	6
Spring Wheat	8	21	32	34	5
Oats	22	28	25	22	3
Canola	3	10	35	40	12
Corn	3	11	25	50	11
Dry Edible Beans	1	13	37	44	5
Dry Edible Peas	2	14	35	44	5
Flaxseed	3	12	43	38	4
Potatoes	3	16	36	38	7
Soybeans	1	9	27	53	10
Sugarbeets	2	7	31	55	5
Sunflower	2	15	35	42	6
Pasture and Range	20	27	33	20	0

Crop Development Progress North Dakota, Week Ending July 9, 2006 ^{1/2/}

Crop	Week Ending			2001-2005 Avg
	July 9, 2006	July 2, 2006	July 9, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Boot	97	92	92	85
Headed	86	67	76	63
Milk	52	22	35	25
Turning	16	4	4	5
DURUM WHEAT				
Jointed	95	88	93	86
Boot	81	66	72	61
Headed	51	34	49	35
Milk	17	5	12	8
Turning	5	1	0	0
SPRING WHEAT				
Boot	97	89	93	83
Headed	88	70	77	64
Milk	50	24	31	24
Turning	14	1	3	3
OATS				
Boot	97	83	86	83
Headed	83	61	71	65
Milk	56	26	31	27
Turning	23	6	3	4
CANOLA				
Blooming	89	70	93	80
Turning	6	NA	3	2
CORN				
Silking	7	2	3	2
DRY EDIBLE BEANS				
Blooming	44	21	20	13
Setting Pods	8	3	1	0
DRY EDIBLE PEAS				
Flowering	96	84	89	NA
Mature	7	NA	0	NA
FLAXSEED				
Blooming	82	57	78	48
Turning	3	NA	2	1
POTATOES				
Blooming	84	41	49	40
Rows Filled	53	19	9	22
SOYBEANS				
Blooming	49	23	27	15
Setting Pods	6	NA	1	1
SUNFLOWER				
Blooming	5	2	1	0

^{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 ~

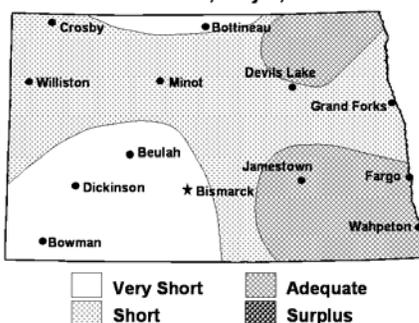
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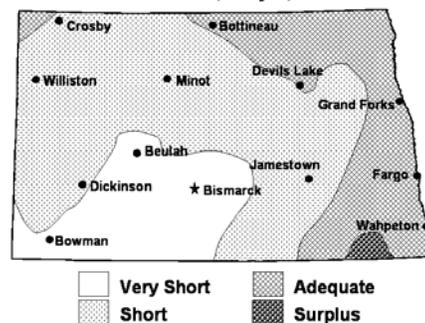
**Soil Moisture Supplies
 North Dakota, July 9, 2006**

Date	Week Ending			2001-2005 Avg
	July 9, 2006	July 2, 2006	July 9, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	31	22	0	6
Short	45	40	3	14
Adequate	24	37	73	68
Surplus	0	1	24	12
Subsoil				
Very Short	21	18	1	8
Short	41	30	6	14
Adequate	37	51	67	65
Surplus	1	1	26	13

**Topsoil Moisture Supplies
 North Dakota, July 9, 2006**



**Subsoil Moisture Supplies
 North Dakota, July 9, 2006**



Weather: The week started off with abundant sunshine and near average temperatures across the state. Heat and humidity returned to parts of the state on Wednesday. Western areas saw highs near 90 while the east had temperatures in the low 80s. Very warm temperatures were found across the state on Thursday and Friday. Many areas saw highs in the 90s while a few areas in south central ND reached the low 100s. Scattered thunderstorms developed across the eastern half of the state late on Friday. Some isolated areas did see some beneficial rainfall, with amounts up to 0.75 inch. A potent cold front moved across the state on Saturday and brought much cooler temperatures and low humidity. Highs ranged from the mid-60s northeast to around 80 degrees in the far west.

Outlook, July 10-16: Temperatures for the beginning of the week will be near normal under mostly sunny skies. A disturbance moving in from Montana will bring a chance of isolated thunderstorms to the western areas on Monday. The heat begins to build on Tuesday with temperatures climbing into the upper 80s east and the mid-90s west. Several small disturbances moving across the state will bring a slight chance of a thunderstorm across the western half on Tuesday and Wednesday. Look for a decent chance of thunderstorms across the eastern half of the state late on Wednesday. The real heat will arrive on Friday, Saturday, and Sunday. Highs will climb into the mid-90s east. Western areas will see highs in the upper 90s. Areas in the southwest and south central will see highs in the low 100s. Dry conditions will prevail through the weekend as well.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 9, 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	44	0.11	4.88	-2.50
Williston	93	51	0.00	6.83	0.76
Mohall	91	46	0.00	5.13	-2.22
Minot	95	51	0.20	4.58	-3.40
(2) Baker	93	51	0.02	3.59	-3.80
Bottineau	94	44	0.07	3.59	-4.09
Rugby	96	48	0.03	2.80	-4.83
(3) Cando	91	48	0.01	4.68	-2.45
Cavalier	95	48	0.27	3.86	-3.65
Forest River	95	52	0.45	3.12	-4.57
Grand Forks	88	50	0.38	4.34	-2.86
Langdon	89	49	0.07	4.17	-3.54
St. Thomas	92	49	0.47	3.21	-4.48
(4) Hazen	96	47	0.00	4.39	-3.75
Turtle Lake	96	49	0.00	3.55	-4.37
Watford City	94	51	0.00	7.13	-0.01
(5) Carrington	96	49	0.37	6.21	-2.59
Harvey	96	49	0.15	4.01	-2.31
Jamestown	98	52	0.14	5.13	-2.56
Robinson	97	50	0.55	5.11	-2.68
Streeter	98	50	0.69	5.35	-1.94
(6) Dazey	94	51	0.03	4.36	-3.88
Fargo	91	51	0.00	4.18	-4.32
Hillsboro	90	51	0.00	3.92	-4.53
(7) Beach	94	52	0.00	7.11	-0.21
Bowman	95	52	0.00	7.58	-0.13
Dickinson	94	49	0.00	6.62	-1.59
Hettinger	94	50	0.03	5.29	-2.59
(8) Mandan	98	49	0.47	3.75	-4.05
Linton	98	50	0.58	4.34	-3.17
(9) Edgeley	96	52	0.00	6.14	-2.44
Oakes	92	51	0.19	6.77	-1.65
Wyndmere	89	52	0.06	5.39	-3.73

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 9, 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)	70	3	0.08	5.36	-1.84
N. Central(2)	71	4	0.04	3.33	-4.24
Northeast (3)	70	2	0.28	3.90	-3.59
W. Central(4)	72	3	0.00	5.02	-2.71
Central (5)	73	4	0.38	5.16	-2.42
E. Central(6)	71	2	0.01	4.15	-4.24
Southwest(7)	72	4	0.01	6.65	-1.13
S. Central(8)	73	4	0.53	4.04	-3.61
Southeast(9)	72	2	0.08	6.10	-2.61

^{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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