

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

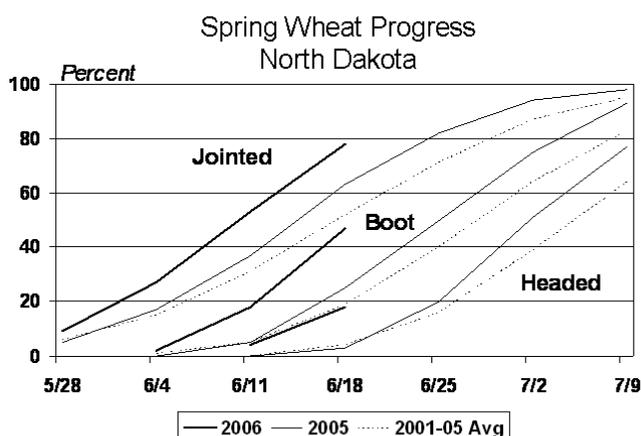
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NDSU EXTENSION SERVICE,
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UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: June 19, 2006
For Week Ending: June 18, 2006
ND-CW2406

General: Dry conditions persisted last week as crops continued to develop rapidly, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Most areas of the state received only limited amounts of precipitation. Topsoil moisture supplies were rated 12 percent very short, 26 short, 60 adequate and 2 surplus, compared with the five-year (2001-2005) average of 5 percent very short, 8 short, 68 adequate and 19 surplus. Statewide, on average, there were 6.1 days suitable for fieldwork.

Crops: Reporters indicated additional moisture is still needed as crops progress through critical developmental stages. Small grain crop conditions declined slightly from the previous week and were rated below last year. Spring wheat, at 47 percent booted and 18 percent headed, was more than a week ahead of average. Durum wheat booted was 14 percent complete, ahead of last year and average. Development of all other crops continued ahead of last year and average. Post emergence spraying for control of broadleaf weeds was 80 percent complete, and spraying for wild oats was 85 percent complete.

Livestock: Pasture and range conditions declined due to depleted soil moisture supplies and were rated 10 percent very poor, 21 poor, 30 fair, 34 good and 5 excellent. Stockwater supplies were rated 11 percent very short, 14 short, 72 adequate and 3 surplus. The first cutting of alfalfa was 25 percent complete, while other hay was 12 percent complete. The hay crop condition was rated 14 percent very poor, 18 poor, 31 fair, 32 good and 5 excellent.



Crop and Pasture Condition North Dakota, Week Ending June 18, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	1	7	19	57	16
Durum Wheat	0	4	20	56	20
Spring Wheat	2	12	24	49	13
Oats	7	21	27	40	5
Canola	0	4	16	60	20
Corn	0	4	17	63	16
Dry Edible Beans	0	4	26	58	12
Dry Edible Peas	0	4	15	66	15
Flaxseed	1	4	27	56	12
Potatoes	3	10	23	55	9
Soybeans	0	3	13	63	21
Sugarbeets	0	3	19	65	13
Sunflower	0	3	30	57	10
Pasture and Range	10	21	30	34	5

Crop Development Progress North Dakota, Week Ending June 18, 2006^{1/2/}

Crop	Week Ending			2001-2005 Avg
	June 18, 2006	June 11, 2006	June 18, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Jointed	75	49	62	48
Boot	35	12	21	16
Headed	14	2	3	3
Milk	1	NA	0	0
DURUM WHEAT				
Jointed	43	21	40	28
Boot	14	6	9	7
Headed	6	1	2	1
Milk	1	NA	0	0
SPRING WHEAT				
Jointed	78	53	63	52
Boot	47	18	25	19
Headed	18	4	3	4
Milk	1	NA	0	0
OATS				
Jointed	80	57	62	54
Boot	54	21	25	20
Headed	18	3	3	3
Milk	3	NA	0	0
CANOLA				
Rosette	63	18	46	43
Blooming	12	2	10	7
DRY EDIBLE BEANS				
Emerged	98	87	76	82
Blooming	2	NA	0	0
DRY EDIBLE PEAS				
Flowering	22	2	18	NA
FLAXSEED				
Blooming	7	NA	1	1
POTATOES				
Emerged	97	92	83	86
Blooming	6	NA	3	1
SOYBEANS				
Emerged	98	92	83	91
Blooming	1	NA	0	0
SUNFLOWER				
Emerged	91	73	76	74

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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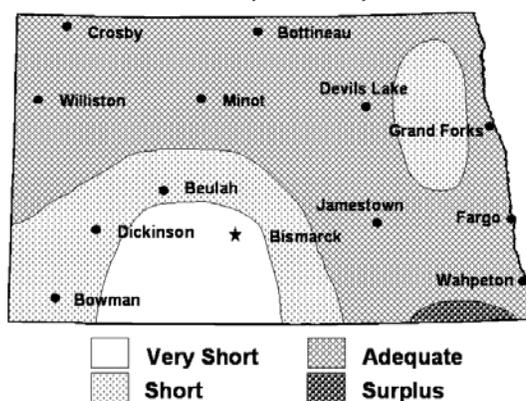
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**Soil Moisture Supplies
 North Dakota, June 18, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	June 18, 2006	June 11, 2006	June 18, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	12	7	0	5
Short	26	19	4	8
Adequate	60	71	71	68
Surplus	2	3	25	19
Subsoil				
Very Short	10	6	1	5
Short	21	18	8	12
Adequate	66	72	67	66
Surplus	3	4	24	17

**Topsoil Moisture Supplies
 North Dakota, June 18, 2006**



Weather: High temperatures on Monday reached into the low and mid-70s across the majority of the state with a few scattered showers in western and central areas. Temperatures warmed as the week progressed. High temperatures reached into the upper 80s west to around 80 degrees east on Wednesday. Some showers and thunderstorms moved across the state on Wednesday and into Thursday. Some of the storms reached severe levels across the central parts of the state. Temperatures in the mid and upper 80s along with humid conditions made for a very warm day across the central and east on Thursday, while the west saw temperatures in the 70s. The weekend brought seasonable temperatures across the west along with mainly sunny skies. Warm and muggy conditions were found across the central and east on Saturday. A cold front brought less humid conditions and a few scattered showers in the eastern areas for Father's Day.

Outlook, June 19-25: Seasonal temperatures, low humidity and mostly sunny skies will be found across the state on Monday. There will be an increase in the chances for showers and thunderstorms across the majority of the state on Tuesday. Some areas in the south and west may see severe activity early on Tuesday. Unstable conditions will linger into Wednesday. Temperatures will be fairly seasonal through midweek with highs in the 70s. The second half of the week should see fairly dry conditions across the state with slightly warmer temperatures. Highs will range from the upper 70s north and east to the mid-80s south and central. There will be a slight chance of some thunderstorms over the weekend in the east. Temperatures will be near seasonal normals.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 18, 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)	63	0	0.18	5.12	-0.05
N. Central(2)	64	1	0.19	2.91	-2.37
Northeast(3)	66	1	0.17	3.02	-2.25
W. Central(4)	64	0	0.19	4.63	-1.01
Central(5)	64	0	0.46	4.46	-0.88
E. Central(6)	67	1	0.09	3.59	-2.44
Southwest(7)	68	5	1.01	6.28	0.39
S. Central(8)	66	1	0.04	3.07	-2.52
Southeast(9)	67	1	0.22	4.60	-1.91

^{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 18, 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	78	44	0.19	4.57	-0.68
Williston	78	50	0.45	6.68	2.29
Mohall	82	46	0.06	5.00	-0.23
Minot	83	50	0.03	4.21	-1.60
(2) Baker	81	50	0.26	3.50	-1.62
Bottineau	82	43	0.18	2.71	-2.66
Rugby	83	47	0.14	2.51	-2.82
(3) Cando	83	47	0.01	3.79	-1.21
Cavalier	86	49	0.25	2.94	-2.26
Forest River	85	51	0.11	2.20	-3.28
Grand Forks	83	53	0.19	3.66	-1.45
Langdon	82	48	0.35	3.32	-2.04
St. Thomas	83	50	0.09	2.23	-3.25
(4) Hazen	81	48	0.00	4.16	-1.82
Turtle Lake	80	48	0.00	2.69	-2.99
Watford City	78	51	0.56	7.03	1.77
(5) Carrington	84	46	1.25	5.52	-0.72
Harvey	84	45	0.00	3.32	-1.17
Jamestown	84	43	0.68	4.70	-0.69
Robinson	83	45	0.05	4.38	-1.18
Streeter	86	46	0.33	4.37	-0.63
(6) Dazey	83	48	0.26	4.08	-1.83
Fargo	87	51	0.02	3.54	-2.63
Hillsboro	85	48	0.00	3.15	-2.86
(7) Beach	89	52	2.06	6.96	1.31
Bowman	86	49	0.43	7.12	1.30
Dickinson	89	50	0.01	6.18	0.04
Hettinger	89	46	1.53	4.88	-1.11
(8) Mandan	84	47	0.08	3.05	-2.65
Linton	86	48	0.00	3.09	-2.40
(9) Edgeley	85	46	0.09	4.37	-2.32
Oakes	85	48	0.28	5.69	-0.50
Wyndmere	87	51	0.28	3.75	-2.90

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