

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



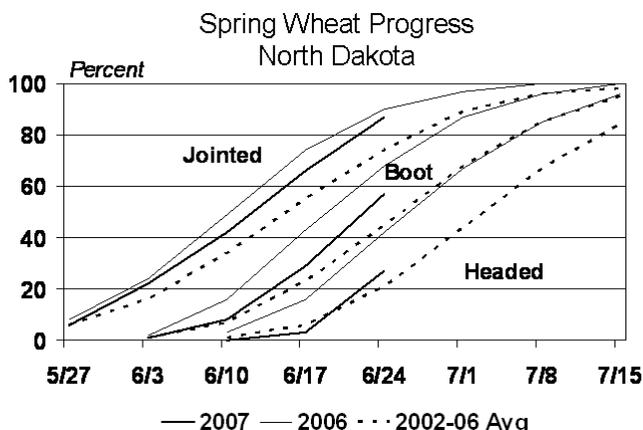
Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: June 25, 2007
For Week Ending: June 24, 2007
ND-CW2607

General: Above average temperatures dried out fields and pushed the developmental progress of all crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Dry, windy days allowed producers to get back into the fields. Humid environmental conditions pressured crops with leaf disease and insect problems. Reporters noted that producers started chemical applications to prevent crop damage. Areas throughout the state received scattered thunderstorms. Some received hail, but no reports of damage thus far. Post emergence spraying for the control of broadleaf weeds and wild oats was 85 and 92 percent complete, respectively. Topsoil moisture supplies were rated 96 percent adequate to surplus, compared with the five-year (2002-2006) average of 77 percent adequate to surplus. Subsoil moisture supplies were rated 1 percent very short, 6 short, 74 adequate and 19 surplus. Statewide, on average, there were 5.6 days suitable for fieldwork.

Crops: Small grain crop development in the jointed and boot stages were ahead of average, while small grains in the headed stage were at or ahead of average. Small grain crop conditions were rated mostly good to excellent. Spring wheat, at 87 percent jointed and 57 percent boot was behind last year, but remained ahead of average. Durum wheat jointed was 54 percent complete, ahead of average. Emergence was at least at the average pace for all other crops. Canola in the rosette stage was 91 percent complete which moved ahead of last year. Dry edible peas in the flowering developmental stage made the most progress, advancing 35 percentage points during the week, to 60 percent complete. All other crop conditions were rated mostly good to excellent.

Livestock: Hay harvest was in full-swing by week's end. The first cutting of alfalfa was 31 percent complete, while other hay was 15 percent complete. Both hay crops were behind last year, but ahead of the average pace. Hay condition was rated 1 percent very poor, 2 poor, 19 fair, 61 good and 17 excellent. Pasture and range conditions were rated 1 percent very poor, 2 poor, 14 fair, 62 good and 21 excellent, compared with 8 percent very poor, 15 poor, 28 fair, 40 good and 9 excellent on average. Stockwater supplies were rated 94 percent adequate to surplus, compared with 84 percent adequate to surplus on average.



Crop and Pasture Condition North Dakota, Week Ending June 24, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	11	65	23
Durum Wheat	0	0	10	75	15
Spring Wheat	1	2	11	66	20
Oats	0	1	8	68	23
Canola	0	1	12	63	24
Corn	1	5	16	63	15
Dry Edible Beans	4	7	24	56	9
Dry Edible Peas	0	0	8	71	21
Flaxseed	0	0	9	79	12
Potatoes	6	6	16	61	11
Soybeans	2	6	17	60	15
Sugarbeets	1	6	25	63	5
Sunflower	0	2	14	69	15
Hay	1	2	19	61	17
Pasture and Range	1	2	14	62	21

Crop Development Progress North Dakota, Week Ending June 24, 2007^{1/2/}

Crop	Week Ending			2002-2006 Avg
	June 24, 2007	June 17, 2007	June 24, 2006	
	Percent	Percent	Percent	Percent
BARLEY				
Jointed	88	70	91	74
Boot	63	32	65	41
Headed	30	6	36	18
DURUM WHEAT				
Emerged	100	96	100	97
Jointed	54	37	64	49
Boot	25	10	28	19
Headed	7	1	13	7
SPRING WHEAT				
Jointed	87	66	90	74
Boot	57	29	68	45
Headed	27	3	42	21
OATS				
Jointed	87	70	88	73
Boot	56	31	69	43
Headed	19	4	32	16
CANOLA				
Rosette	91	65	90	73
Blooming	37	9	40	25
CORN				
Silking	0	NA	1	0
DRY EDIBLE BEANS				
Emerged	94	80	100	94
Blooming	3	1	9	2
DRY EDIBLE PEAS				
Flowering	60	25	49	NA
FLAXSEED				
Emerged	98	95	100	98
Blooming	10	1	16	7
POTATOES				
Emerged	95	89	100	94
Blooming	13	1	29	8
SOYBEANS				
Planted	99	96	100	99
Emerged	97	91	100	97
Blooming	2	1	4	1
SUNFLOWERS				
Planted	99	96	100	99
Emerged	90	78	97	89

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 ~

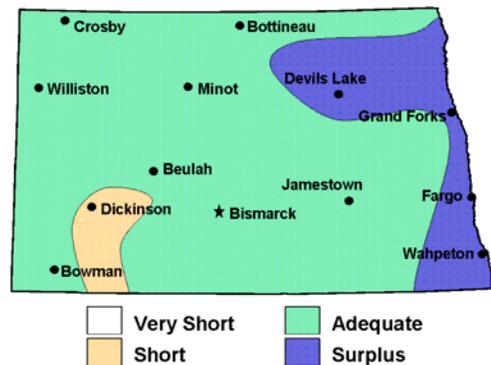
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**Soil Moisture Supplies
 North Dakota, Week Ending June 24, 2007**

Date	Week Ending			2002-2006 Avg
	June 24, 2007	June 17, 2007	June 24, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	15	8
Short	4	1	31	15
Adequate	75	73	53	64
Surplus	21	26	1	13
Subsoil				
Very Short	1	0	13	8
Short	6	5	24	16
Adequate	74	76	61	63
Surplus	19	19	2	13

**Topsoil Moisture Supplies
 North Dakota, June 24, 2007**



Weather: This week saw above average temperatures and a fairly dry week. Monday brought in some scattered storms with most of the moisture falling in the central and northern parts of the state. Tuesday brought in drier weather and warmer temperatures as highs climbed up to near 80s. Wednesday highs continued to stay in the 80s and dry except for a few showers in the extreme southern part of the state. On Thursday, the western part of the state saw a little bit of moisture. On Friday, a few stronger storms moved from the west central to the north central area of the state with fourteen hail reports and one tornado touching down in McHenry County. Saturday calmed down as a few scattered storms occurred in the southwest and east central regions of the state as highs climbed to upper 80s to lower 90s. On Sunday, some strong storms returned to the northwest and extreme northern regions of the state. Also with Sunday's storms, five hail reports occurred in the northwestern part of the state.

Outlook, June 25-July 1: This week prepare for another fairly dry week but with cooler temperatures than last week. Monday starts off with the greatest chance of precipitation for the week as thunderstorms move through the central and eastern parts of the state. With Monday's storms, there is a chance of hail and strong winds as highs stay in the upper 80s to mid-90s. Tuesday cools down with highs being in the 70s for the state. Wednesday temperatures continue to fall into the upper 60s to mid-70s as calmer and drier weather moves in and stays until Friday. On the weekend, temperatures will warm back up into the upper 70s and 80s with a threat of moisture in the western part of the state.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 24, 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)	69	5	0.05	7.74	1.98
N. Central(2)	67	3	0.10	8.82	2.89
Northeast (3)	70	4	0.06	10.45	4.52
W. Central(4)	68	3	0.04	7.29	0.99
Central (5)	68	2	0.01	10.34	4.34
E. Central(6)	70	4	0.09	11.13	4.39
Southwest(7)	68	3	0.03	8.25	1.75
S. Central(8)	67	1	0.01	10.30	4.11
Southeast(9)	71	4	0.01	12.92	5.74

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 24, 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	89	48	0.01	7.48	1.63
Williston	92	49	0.06	6.84	1.97
Mohall	89	49	0.05	7.35	1.50
Minot	90	51	0.10	9.29	2.82
(2) Baker	87	48	0.05	10.78	5.04
Bottineau	86	47	0.17	6.69	0.62
Rugby	90	48	0.08	8.98	3.00
(3) Cando	88	50	0.07	11.03	5.39
Cavalier	91	51	0.06	10.20	4.34
Forest River	90	53	0.03	10.32	4.18
Grand Forks	90	54	0.04	9.50	3.78
Langdon	89	48	0.09	8.79	2.72
St. Thomas	92	53	0.04	12.86	6.72
(4) Hazen	89	47	0.01	7.06	0.40
Turtle Lake	86	48	0.01	8.93	2.56
Watford City	96	47	0.11	5.87	0.01
(5) Carrington	88	50	0.01	8.25	1.23
Harvey	87	50	0.05	10.20	5.15
Jamestown	88	50	0.00	12.84	6.80
Robinson	87	48	0.00	9.27	3.05
Streeter	87	47	0.00	11.14	5.48
(6) Dazey	87	51	0.01	11.00	4.42
Fargo	90	54	0.14	11.83	4.94
Hillsboro	89	53	0.13	10.55	3.82
(7) Beach	92	48	0.08	7.59	1.41
Bowman	92	45	0.00	9.61	3.19
Dickinson	89	45	0.00	6.00	-0.81
Hettinger	94	45	0.05	9.80	3.21
(8) Mandan	87	47	0.00	11.67	5.37
Linton	89	46	0.02	8.94	2.85
(9) Edgeley	91	52	0.00	9.47	2.15
Oakes	90	53	0.01	14.69	7.84
Wyndmere	89	55	0.02	14.60	7.23

^{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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