

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

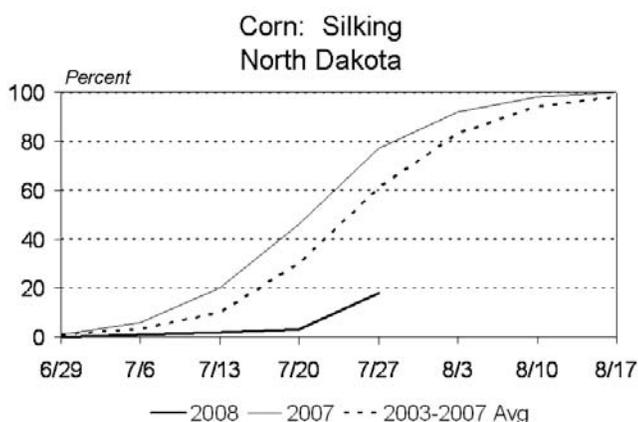
Cooperating With:
NDSU EXTENSION SERVICE,
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ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: July 28, 2008
For Week Ending: July 27, 2008
ND-CW3008

General: Small grains made good developmental progress in the turning stage as harvest was underway last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Isolated thunderstorms provided temporary relief to some areas of the state last week. The greatest amounts of precipitation were received in the northwestern and south central parts of the state. Hail was reported in the south central district. Moisture remains a primary concern for producers. Topsoil moisture supplies were rated 21 percent very short, 36 short, 42 adequate and 1 surplus compared with the five-year (2003-2007) average of 17 percent very short, 28 short, 50 adequate and 5 surplus. Subsoil moisture supplies were rated 23 percent very short, 36 short and 41 adequate compared with 14 percent very short, 25 short, 55 adequate and 6 surplus on average. Statewide, on average, there were 6.1 days suitable for fieldwork last week.

Crops: Small grain conditions declined for the fourth week in a row. Durum wheat in the boot and headed stages neared completion by week's end. Small grain development in the milk stage advanced ahead of the average pace. Spring wheat was 59 percent turning, compared with 68 percent last year and 57 on average. Small grains in the turning stage progressed ahead of the average. Some harvest activity was reported in all small grains last week. All other crop conditions improved last week except for canola, dry edible peas and sunflowers while corn and flaxseed were unchanged. Corn silking was 18 percent complete, compared with 77 percent last year and 61 percent on average. Soybeans blooming, at 83 percent complete, continued behind last year and the average. Dry edible beans blooming were 68 percent complete, compared with 84 percent last year and 77 percent on average. Dry edible peas mature advanced 29 percentage points to 74 percent complete by week's end.

Livestock: Reporters noted that some cattle have been sold resulting from pasture conditions and difficulty in finding hay. The first cutting of alfalfa was virtually complete at 95 percent, while the second cutting of alfalfa was 17 percent complete. The cutting of other hay reached 79 percent complete, compared with 84 percent last year and 80 percent on average. The hay crop condition was rated 19 percent very poor, 36 poor, 32 fair, 12 good and 1 excellent. Pasture and range conditions were rated 16 percent very poor, 31 poor, 31 fair, 21 good and 1 excellent compared with the average when conditions were rated 11 percent very poor, 15 poor, 28 fair, 39 good and 7 excellent. Stockwater supplies were rated 51 percent adequate to surplus, compared with 83 percent last year and 75 percent on average.



Crop and Pasture Condition North Dakota, Week Ending July 27, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	4	12	32	45	7
Durum Wheat	13	22	41	24	0
Spring Wheat	5	12	29	43	11
Oats	7	17	45	29	2
Canola	2	8	38	43	9
Corn	2	6	27	57	8
Dry Edible Beans	1	4	23	59	13
Dry Edible Peas	4	9	45	41	1
Flaxseed	2	9	49	38	2
Potatoes	0	0	12	66	22
Soybeans	1	3	17	71	8
Sugarbeets	1	4	8	68	19
Sunflowers	1	3	38	50	8
Pasture and Range	16	31	31	21	1

Crop Development Progress North Dakota, Week Ending July 27, 2008^{1,2}

Crop	Week Ending			2003-2007 Avg
	July 27, 2008	July 20, 2008	July 27, 2007	
	Percent	Percent	Percent	Percent
Barley				
Milk	96	80	96	89
Turning	72	37	82	68
Harvested	3	NA	12	8
Durum Wheat				
Boot	99	94	97	96
Headed	94	86	89	88
Milk	77	52	65	63
Turning	55	18	38	31
Harvested	2	NA	4	2
Spring Wheat				
Milk	93	72	92	85
Turning	59	21	68	57
Harvested	2	NA	4	4
Oats				
Milk	94	77	95	88
Turning	71	29	76	63
Harvested	5	0	8	9
Canola				
Turning	39	18	55	46
Swathed	0	0	10	7
Harvested	0	NA	1	1
Corn				
Silking	18	3	77	61
Dough	0	NA	11	5
Dry Edible Beans				
Blooming	68	46	84	77
Setting Pods	19	7	55	42
Fully Podded	1	NA	2	2
Dry Edible Peas				
Mature	74	45	78	NA
Harvested	6	1	20	NA
Flaxseed				
Blooming	95	89	95	95
Turning	16	6	29	27
Potatoes				
Blooming	88	62	98	94
Rows Filled	44	21	71	72
Soybeans				
Blooming	83	61	90	86
Setting Pods	32	13	57	49
Fully Podded	3	0	7	6
Sunflowers				
Blooming	9	4	25	21

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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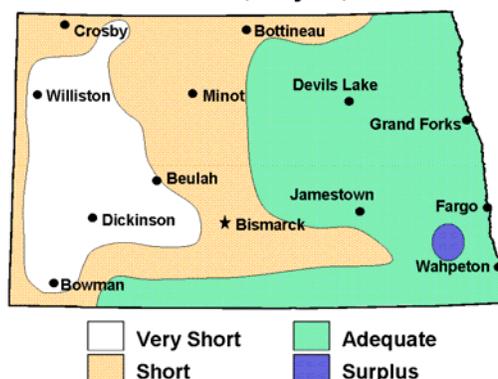
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending July 27, 2008

**Soil Moisture Supplies
 North Dakota, Week Ending July 27, 2008**

Date	Week Ending			2003-2007 Avg
	July 27, 2008	July 20, 2008	July 27, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	21	18	8	17
Short	36	36	34	28
Adequate	42	45	55	50
Surplus	1	1	3	5
Subsoil				
Very Short	23	19	3	14
Short	36	35	27	25
Adequate	41	46	66	55
Surplus	0	0	4	6

**Topsoil Moisture Supplies
 North Dakota, July 27, 2008**



Weather: This past week, once again, had near to normal temperatures statewide with most parts of the state seeing precipitation. Monday started off the week dry with highs in the upper 70s to upper 80s. On Tuesday, some scattered thunderstorms moved mainly through the western half of the state with highs in the 80s to low 90s. Wednesday brought scattered thunderstorms which moved mainly through the eastern half of the state with highs in the upper 70s to low 90s. On Thursday, a few isolated thunderstorms moved through the southern half of the state with highs cooling down into the 80s. Friday was dry with highs staying in the 80s. On Saturday, a few isolated thunderstorms moved mainly through the southwest part of the state with highs in the 80s to low 90s. Sunday was fairly dry as a system of storms started to develop in the western part of the state late Sunday night with highs in the 80s to low 90s.

Outlook, July 28-August 3: This week looks to have below to near normal temperatures with most parts of the state having a good chance of precipitation. Monday will start off the week wet as a system of thunderstorms move through most of the state with highs in the 80s. Some of Monday's storms could be strong to severe with hail, high winds and possibly an isolated tornado. Tuesday will be dry with highs remaining in the 80s. Wednesday will see a chance of scattered thunderstorms statewide with highs in the 80s to low 90s. On Thursday, there will be some isolated thunderstorms in the eastern half of the state with highs staying in the 80s to 90s. Friday looks to be dry with highs staying in the 80s to low 90s. On Saturday, there is a chance of an isolated thunderstorm in the eastern half of the state with highs in the 80s to low 90s. Sunday looks to end the week dry with highs in the 80s to low 90s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending July 27, 2008**

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	1	0.49	6.83	-1.99
N. Central(2)	67	-1	0.36	6.85	-2.61
Northeast (3)	67	-2	0.33	7.48	-1.78
W. Central(4)	73	2	0.27	5.94	-3.17
Central (5)	67	-2	0.37	8.19	-1.12
E. Central (6)	69	-1	0.29	9.53	-0.76
Southwest(7)	73	2	0.40	6.97	-1.99
S. Central(8)	73	1	0.56	7.95	-1.35
Southeast(9)	69	-1	0.07	7.27	-3.07

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 27, 2008**

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	0.77	6.75	-2.43
Williston	95	53	0.00	3.80	-3.65
Mohall	90	47	0.15	7.32	-1.75
Minot	89	53	1.04	9.43	-0.15
(2) Baker	82	55	0.78	8.21	-1.09
Bottineau	86	44	0.18	5.86	-3.64
Rugby	85	50	0.13	6.47	-3.11
(3) Cando	83	51	0.38	7.49	-1.32
Cavalier	85	52	0.46	8.62	-0.91
Forest River	84	51	0.24	6.95	-2.38
Grand Forks	84	55	0.34	6.02	-2.89
Langdon	80	51	0.28	7.72	-1.89
St. Thomas	83	53	0.27	8.07	-1.26
(4) Hazen	93	53	0.02	5.81	-3.66
Turtle Lake	90	53	0.64	7.34	-2.15
Watford City	94	55	0.15	4.68	-3.71
(5) Carrington	84	49	0.07	7.80	-2.82
Harvey	86	48	0.21	7.24	-0.42
Jamestown	83	56	0.82	9.33	-0.32
Robinson	85	53	0.53	8.15	-1.32
Streeter	82	53	0.23	8.42	-0.72
(6) Dazey	83	55	0.23	8.34	-1.94
Fargo	86	55	0.10	10.72	0.51
Hillsboro	86	52	0.54	9.53	-0.85
(7) Beach	93	54	0.49	5.71	-2.73
Bowman	91	52	0.21	6.80	-2.06
Dickinson	92	56	0.27	5.47	-3.92
Hettinger	93	53	0.64	9.90	0.77
(8) Mandan	89	56	0.06	8.42	-1.14
Linton	87	60	1.05	7.49	-1.56
(9) Edgeley	86	52	0.08	6.01	-3.82
Oakes	88	54	0.12	6.81	-3.24
Wyndmere	85	53	0.00	8.98	-2.16

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