

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



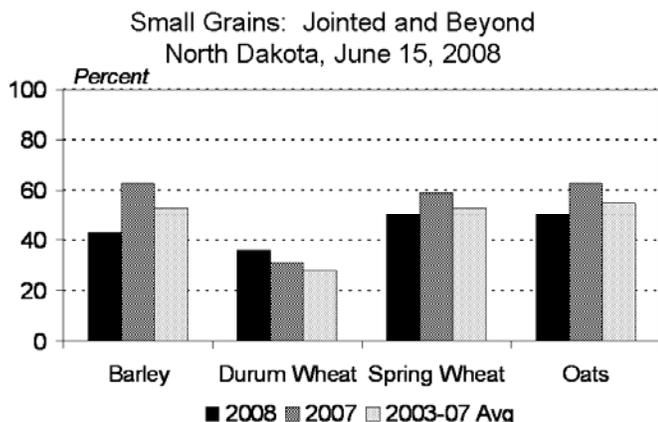
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NDSU EXTENSION SERVICE,
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UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: June 16, 2008
For Week Ending: June 15, 2008
ND-CW2408

General: Rain showers swept across the state last week slowing haying and spraying activities, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. After recent rainfall, producers are in need of warm, calm weather to assist crop development. Southeastern areas received hail damage according to reporters. Post emergence spraying for the control of broadleaf weeds advanced 18 percentage points last week to 52 percent complete. Spraying for wild oats advanced 17 percentage points to 59 percent complete. Topsoil moisture supplies were rated 2 percent very short, 8 short, 84 adequate and 6 surplus compared with the five-year (2003-2007) average of 4 percent very short, 8 short, 70 adequate and 18 surplus. Subsoil moisture supplies were rated 10 percent very short, 30 short, 56 adequate and 4 surplus. Statewide, on average, there were 3.5 days suitable for fieldwork, compared with 4.6 days on average.

Crops: Small grain crop development in the jointed and boot stages remained behind last year and the average except for durum wheat jointed. Spring wheat, at 7 percent booted, was nearly one week behind the average. Small grain crop conditions improved slightly from the previous week. Sunflower planting, at 95 percent, was virtually complete, ahead of last year and the average. Emergence was at or behind the average for all other crops except dry edible beans, flaxseed and soybeans. All other crop conditions improved from the previous week except for corn, soybeans and sunflowers.

Livestock: The first cutting of alfalfa was 1 percent complete, compared with 9 percent on average. The hay crop condition was rated 11 percent very poor, 31 poor, 40 fair and 18 good. Pasture and range conditions were rated 7 percent very poor, 27 poor, 37 fair, 28 good and 1 excellent compared with last year when conditions were rated 1 percent very poor, 2 poor, 15 fair, 63 good and 19 excellent. Stockwater supplies were rated 59 percent adequate to surplus, compared with 95 percent last year and 87 percent on average.



Crop and Pasture Condition North Dakota, Week Ending June 15, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	2	29	61	8
Durum Wheat	0	1	39	52	8
Spring Wheat	1	3	27	61	8
Oats	1	4	35	57	3
Canola	1	5	32	56	6
Corn	1	9	33	50	7
Dry Edible Beans	0	3	25	63	9
Dry Edible Peas	0	3	35	58	4
Flaxseed	1	2	38	56	3
Potatoes	0	1	32	60	7
Soybeans	1	4	22	65	8
Sugarbeets	0	3	19	70	8
Sunflowers	1	3	37	55	4
Pasture and Range	7	27	37	28	1

Crop Development Progress North Dakota, Week Ending June 15, 2008^{1 2}

Crop	Week Ending			2003-2007 Avg
	June 15, 2008	June 8, 2008	June 15, 2007	
	Percent	Percent	Percent	Percent
Barley				
Jointed	43	17	63	53
Boot	4	0	25	18
Durum Wheat				
Emerged	100	94	94	93
Jointed	36	11	31	28
Boot	3	0	8	6
Spring Wheat				
Jointed	50	27	59	53
Boot	7	1	23	20
Oats				
Jointed	50	31	63	55
Boot	9	0	25	21
Canola				
Rosette	34	11	58	39
Blooming	0	0	7	5
Corn, All				
Emerged	97	91	99	98
Dry Edible Beans				
Emerged	83	39	73	73
Blooming	0	0	1	0
Dry Edible Peas				
Flowering	9	1	20	NA
Flaxseed				
Emerged	94	88	92	92
Blooming	0	0	1	1
Potatoes				
Emerged	65	47	84	79
Blooming	2	0	1	1
Soybeans				
Emerged	94	81	88	87
Blooming	0	0	1	0
Sunflowers				
Planted	95	92	94	94
Emerged	61	43	72	68

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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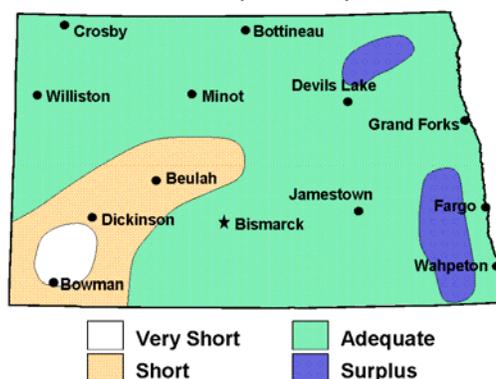
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending June 15, 2008

**Soil Moisture Supplies
 North Dakota, Week Ending June 15, 2008**

Date	Week Ending			2003-2007 Avg
	June 15, 2008	June 8, 2008	June 15, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	2	4	0	4
Short	8	20	1	8
Adequate	84	72	75	70
Surplus	6	4	24	18
Subsoil				
Very Short	10	15	0	5
Short	30	44	6	12
Adequate	56	39	76	68
Surplus	4	2	18	15

**Topsoil Moisture Supplies
 North Dakota, June 15, 2008**



Weather: This past week stayed fairly wet and cool with below normal temperatures statewide. Monday had scattered showers and thunderstorms that moved through the state with highs in the upper 50s to 60s. A system of showers and thunderstorms passed through the state on Tuesday with highs in the upper 50s to 60s. On Wednesday, rain and thunderstorms progressed across the state with highs in the 50s to 60s. Some of the storms were strong to severe with seven reports of hail and two reports of high winds occurring in the south central and southeastern parts of the state. On Thursday, some scattered showers and a few thunderstorms passed through the state with highs rising into the 50s to 70s. Friday brought a few isolated thunderstorms occurred in the western half of the state with highs rising into the 60s to 70s. On Saturday, a line of severe thunderstorms moved through the state with high winds and hail being the main issue with a tornado that occurred in Barnes County. Sunday was much calmer with only a few isolated showers occurring in the northern half of the state with highs cooling down into the 60s.

Outlook, June 16-22: This week looks to have above average to near normal temperatures with a good chance of precipitation throughout the state later in the week. Monday will start off the week dry with highs in the 70s. On Tuesday, there is a chance of an isolated thunderstorm in the western half of the state with highs in the 70s to 80s. Wednesday will see scattered thunderstorms statewide with highs in the 70s to 80s. Thursday and Friday will bring a chance of isolated showers and thunderstorms statewide with highs staying in the 70s to 80s. On Saturday, the threat of precipitation continues with more scattered showers and thunderstorms with highs in the 80s. Sunday looks to be dry with highs in the upper 70s to 80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 15, 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	70	43	2.22	5.15	0.10
Williston	73	40	1.27	3.24	-0.99
Mohall	72	39	2.83	6.30	1.27
Minot	73	42	2.61	6.82	1.23
(2) Baker	74	45	1.59	6.21	1.29
Bottineau	72	40	2.30	3.84	-1.30
Rugby	73	44	1.48	4.95	-0.18
(3) Cando	73	46	1.40	5.76	0.97
Cavalier	74	46	1.24	4.96	-0.02
Forest River	74	47	1.58	4.12	-1.12
Grand Forks	77	49	1.29	3.86	-1.05
Langdon	69	44	1.35	4.32	-0.81
St. Thomas	75	47	1.79	4.72	-0.52
(4) Hazen	76	39	0.84	3.84	-1.90
Turtle Lake	75	42	1.86	4.99	-0.45
Watford City	74	39	1.12	3.17	-1.89
(5) Carrington	75	45	1.42	4.99	-0.99
Harvey	74	44	1.49	4.96	0.67
Jamestown	75	46	3.17	5.06	-0.13
Robinson	74	41	2.04	5.22	-0.12
Streeter	76	43	2.43	4.71	-0.09
(6) Dazey	76	44	2.32	4.88	-0.81
Fargo	77	49	2.54	7.77	1.84
Hillsboro	79	47	2.00	5.55	-0.22
(7) Beach	74	38	0.82	4.44	-1.03
Bowman	73	39	0.38	5.67	0.06
Dickinson	76	39	0.72	3.35	-2.55
Hettinger	76	37	0.92	8.20	2.41
(8) Mandan	78	39	1.62	5.28	-0.22
Linton	77	42	1.79	5.31	0.02
(9) Edgeley	80	47	1.94	4.98	-1.49
Oakes	79	47	1.54	5.56	-0.41
Wyndmere	78	48	1.20	6.56	0.15

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 15, 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)	56	-6	2.23	5.38	0.40
N. Central(2)	58	-4	1.79	5.00	-0.06
Northeast(3)	60	-4	1.44	4.62	-0.43
W. Central(4)	57	-6	1.27	4.00	-1.41
Central(5)	59	-4	2.11	4.99	-0.13
E. Central(6)	62	-2	2.29	6.07	0.27
Southwest(7)	56	-6	0.71	5.41	-0.28
S. Central(8)	59	-5	1.71	5.29	-0.10
Southeast(9)	63	-1	1.56	5.70	-0.58

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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