

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

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

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For Week Ending: June 8, 2008
ND-CW2308

General: Welcomed rain showers fell across the state last week with the southeastern corner receiving the greatest amount of precipitation, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that warm, calm weather is needed to aid crop growth and provide favorable spraying conditions. Rain showers and cool temperatures hindered crop spraying progress this past week. Post emergence spraying for the control of broadleaf weeds was 34 percent complete and spraying for wild oats was 42 percent complete. Statewide, on average, there were 4.2 days suitable for fieldwork, compared with 5.8 days the previous week. Topsoil moisture supplies were rated 4 percent very short, 20 short, 72 adequate and 4 surplus compared with the five-year (2003-2007) average of 3 percent very short, 9 short, 72 adequate and 16 surplus. Subsoil moisture supplies were rated 15 percent very short, 44 short, 39 adequate and 2 surplus.

Crops: Statewide precipitation has temporarily alleviated short topsoil moisture conditions and drought-affected areas. Small grain emergence neared completion, ahead of the average. Small grain development in the joint and boot stages progressed behind last year and the average. Planting of all other crops progressed well in spite of the wet weather. Sunflower planting, at 92 percent, was nearly complete, ahead of last year and the average. Emergence was at or behind the average for all other crops except canola, flaxseed and soybeans.

Livestock: Hay producers were waiting for warmer weather to assist crop growth. The hay crop condition was rated 11 percent very poor, 38 poor, 35 fair and 16 good. Pasture and range conditions were rated 13 percent very poor, 32 poor, 34 fair, 20 good and 1 excellent compared with last year when conditions were rated 1 percent very poor, 4 poor, 20 fair, 59 good and 16 excellent. Stockwater supplies were rated 53 percent adequate to surplus, compared with 95 percent last year and 87 percent on average.

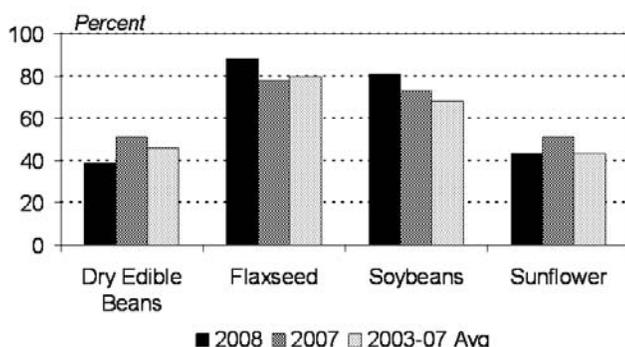
Crop and Pasture Condition North Dakota, Week Ending June 8, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	2	34	57	7
Durum Wheat	0	2	46	50	2
Spring Wheat	0	2	37	54	7
Oats	0	6	54	38	2
Canola	1	5	39	51	4
Corn	0	4	34	56	6
Dry Edible Beans	0	1	28	62	9
Dry Edible Peas	0	2	41	55	2
Flaxseed	0	2	44	52	2
Potatoes	0	1	45	53	1
Soybeans	0	1	21	71	7
Sugarbeets	0	3	22	62	13
Sunflowers	0	0	39	57	4
Pasture and Range	13	32	34	20	1

Crop Development Progress North Dakota, Week Ending June 8, 2008^{1 2}

Crop	Week Ending			2003-2007 Avg
	June 8, 2008	June 1, 2008	June 8, 2007	
	Percent	Percent	Percent	Percent
Barley				
Emerged	100	93	97	95
Jointed	17	8	38	30
Boot	0	0	6	4
Durum Wheat				
Emerged	94	86	86	83
Jointed	11	4	14	13
Boot	0	0	3	2
Spring Wheat				
Jointed	27	9	36	32
Boot	1	0	6	6
Oats				
Emerged	98	94	96	94
Jointed	31	13	39	33
Boot	0	0	7	6
Canola				
Emerged	95	74	97	89
Rosette	11	1	36	17
Blooming	0	NA	1	1
Corn, All				
Emerged	91	74	97	93
Dry Edible Beans				
Planted	97	87	86	84
Emerged	39	9	51	46
Blooming	0	NA	1	0
Dry Edible Peas				
Flowering	1	0	6	NA
Flaxseed				
Emerged	88	68	78	80
Potatoes				
Planted	99	93	95	94
Emerged	47	25	66	56
Soybeans				
Emerged	81	50	73	68
Sunflowers				
Planted	92	81	85	84
Emerged	43	15	51	43

Crops: Emerged and Beyond
North Dakota, June 8, 2008



¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available

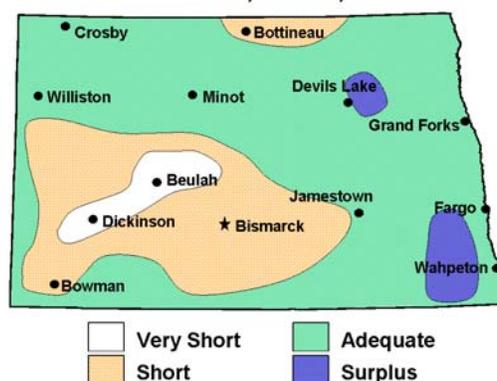
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**Soil Moisture Supplies
 North Dakota, Week Ending June 8, 2008**

Date	Week Ending			2003-2007 Avg
	June 8, 2008	June 1, 2008	June 8, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	4	16	0	3
Short	20	39	1	9
Adequate	72	44	79	72
Surplus	4	1	20	16
Subsoil				
Very Short	15	26	0	5
Short	44	41	8	13
Adequate	39	32	78	68
Surplus	2	1	14	14

**Topsoil Moisture Supplies
 North Dakota, June 8, 2008**



Weather: This past week stayed fairly wet and cool with below normal temperatures statewide. Monday started off the week with a system of rain and a couple of thunderstorms moving through mainly the southern half of the state with highs in the upper 50s to lower 70s. On Tuesday, scattered showers and a few thunderstorms moved through the state with highs in the upper 50s to lower 70s. A few showers moved through the southwestern part of the state on Wednesday with highs in the 60s to 70s. On Thursday, a system of rain and thunderstorms moved through the state with highs dropping into the 50s to 60s. Friday brought scattered showers and a few thunderstorms through the state with highs rising back into the 60s to 70s. Saturday was the only dry day statewide with highs rising into the upper 60s to 70s. On Sunday, scattered showers and a few thunderstorms moved through the state with highs in the upper 60s to 70s.

Outlook, June 9-15: This week once again looks to stay cool to near normal temperatures with a good chance of precipitation throughout the state. Monday will start off the week wet with scattered thunderstorms statewide with highs in the 60s. On Tuesday, there is a chance of scattered showers and thunderstorms statewide with highs rising into the 60s to lower 70s. A system of rain and thunderstorms will move through the state on Wednesday with some of the thunderstorms possibly being strong with highs in the 60s. On Thursday, the threat of precipitation continues with scattered showers and a few thunderstorms with highs in the 60s to 70s. Friday brings a chance of an isolated shower or thunderstorm in the eastern half of the state with highs staying in the 60s to 70s. On Saturday, there is a chance of an isolated shower statewide with highs in 70s. Sunday will be dry with highs staying in the 70s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 8, 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	-4	0.78	3.14	-1.15
N. Central(2)	55	-5	1.19	3.21	-1.13
Northeast (3)	59	-3	1.61	3.18	-1.12
W. Central(4)	56	-5	1.06	2.73	-1.92
Central (5)	57	-4	1.68	2.88	-1.50
E. Central(6)	62	-1	1.93	3.78	-1.21
Southwest(7)	55	-5	1.34	4.70	-0.26
S. Central(8)	59	-3	1.55	3.59	-1.11
Southeast(9)	62	-1	2.19	4.14	-1.35

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 8, 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	69	40	0.71	2.93	-1.42
Williston	71	43	0.39	1.97	-1.70
Mohall	71	41	0.78	3.47	-0.86
Minot	70	44	1.23	4.21	-0.62
(2) Baker	70	42	1.49	4.62	0.40
Bottineau	74	37	0.77	1.54	-2.83
Rugby	71	41	1.30	3.47	-0.96
(3) Cando	71	42	1.54	4.36	0.27
Cavalier	77	37	2.07	3.72	-0.51
Forest River	75	45	1.34	2.54	-1.92
Grand Forks	77	48	1.33	2.57	-1.64
Langdon	72	45	1.60	2.97	-1.39
St. Thomas	76	45	1.76	2.93	-1.53
(4) Hazen	70	43	1.28	3.00	-1.94
Turtle Lake	69	44	1.39	3.13	-1.52
Watford City	70	44	0.51	2.05	-2.31
(5) Carrington	71	45	1.73	3.57	-1.50
Harvey	71	41	1.04	3.47	-0.13
Jamestown	73	47	1.62	1.89	-2.60
Robinson	71	42	2.31	3.18	-1.43
Streeter	72	45	1.68	2.28	-1.82
(6) Dazey	74	47	1.57	2.56	-2.36
Fargo	76	50	2.42	5.23	0.14
Hillsboro	78	47	1.81	3.55	-1.40
(7) Beach	67	41	0.51	3.62	-1.22
Bowman	68	43	1.83	5.29	0.45
Dickinson	69	44	0.74	2.63	-2.45
Hettinger	70	41	2.27	7.28	2.19
(8) Mandan	71	45	1.43	3.66	-1.14
Linton	73	48	1.67	3.52	-1.07
(9) Edgeley	73	48	2.15	3.04	-2.63
Oakes	74	50	2.11	4.02	-1.18
Wyndmere	75	52	2.31	5.36	-0.25

^{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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