

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 1, 2008
ND-CW2208

General: Rainfall was welcomed in central and southern districts; however, producers remain concerned about subsoil moisture levels, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Producers in northern areas of the state fear that last week's frost caused crop damage. Winds have continued to hinder crop spraying progress. Post emergence spraying for the control of broadleaf weeds was 19 percent complete and spraying for wild oats was 24 percent complete. Statewide, on average, there were 5.8 days suitable for fieldwork. Topsoil moisture supplies were rated 16 percent very short, 39 short, 44 adequate and 1 surplus compared with the five-year (2003-2007) average of 3 percent very short, 11 short, 72 adequate and 14 surplus. Subsoil moisture supplies were rated 33 percent adequate to surplus, compared to 87 percent the previous year.

Crops: Planting of durum wheat was virtually complete at 97 percent, compared with 88 percent last year and 86 percent on average. Durum wheat was 86 percent emerged, ahead of last year and the average. Spring wheat jointed was 9 percent complete, compared with 17 percent last year and 15 percent on average. Barley and oats were 8 percent and 13 percent jointed, respectively. Small grains jointed were behind last year and the average pace.

Planting progressed well for all other crops despite intermittent showers last week. Dry edible bean planting advanced 35 percentage points to 87 percent complete, compared with 65 percent on average. Sunflower planting, at 81 percent complete, gained 26 percentage points from the previous week. Soybean emergence advanced to 50 percent complete, behind last year. Emergence was behind the average for all other crops except flaxseed, soybeans and sugarbeets.

Livestock: Reporters indicated a growing concern among producers for deteriorating pasture and range conditions. Pasture and range conditions were rated 18 percent very poor, 34 poor, 35 fair, 12 good and 1 excellent compared with last year when conditions were rated 2 percent very poor, 5 poor, 24 fair, 57 good and 12 excellent. Stockwater supplies were rated 16 percent very short, 34 short, 49 adequate and 1 surplus.

Planting: Percent Completed by District North Dakota, Week Ending June 1, 2008

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE	
										--- Percent ---
Durum Wheat	95	100	100	100	100	100	100	100	100	100
Canola	100	100	97	100	99	NA	100	100	100	NA
Corn	92	99	100	84	95	100	98	96	100	100
Dry Edible Beans	NA	75	90	68	84	97	100	81	66	66
Flaxseed	98	99	96	94	97	100	100	100	98	98
Soybeans	94	89	97	NA	91	99	NA	51	96	96
Sunflowers	87	83	89	59	71	96	82	73	76	76

NA = Not Available.

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

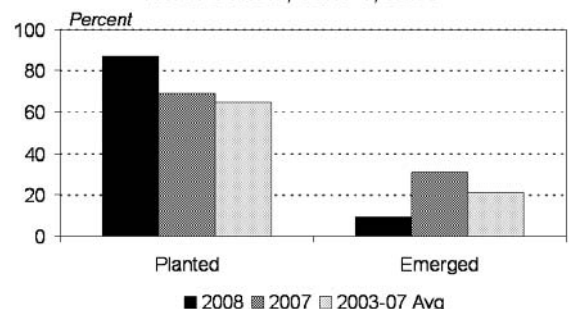
Crop	Week Ending			2003-2007 Avg
	June 1, 2008	May 25, 2008	June 1, 2007	
	Percent	Percent	Percent	Percent
Barley				
Emerged		93	72	94
Jointed		8	1	19
Boot		0	NA	1
Durum Wheat				
Planted		97	89	88
Emerged		86	62	74
Jointed		4	0	5
Spring Wheat				
Emerged		95	77	93
Jointed		9	2	17
Boot		0	NA	1
Oats				
Emerged		94	76	90
Jointed		13	4	19
Boot		0	NA	1
Canola				
Planted		99	94	99
Emerged		74	48	88
Rosette		1	NA	19
Corn, All				
Planted		99	93	97
Emerged		74	43	87
Dry Edible Beans				
Planted		87	52	69
Emerged		9	1	31
Dry Edible Peas				
Emerged		98	89	97
Flowering		0	NA	1
Flaxseed				
Planted		98	92	89
Emerged		68	48	63
Potatoes				
Planted		93	81	91
Emerged		25	12	50
Soybeans				
Planted		96	85	85
Emerged		50	16	52
Sugarbeets				
Emerged		95	71	100
Sunflowers				
Planted		81	55	71
Emerged		15	3	31

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

Crop and Pasture Condition North Dakota, Week Ending June 1, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	5	48	42	5
Durum Wheat	0	5	63	32	0
Spring Wheat	0	5	44	46	5
Oats	0	6	67	26	1
Canola	2	8	47	39	4
Corn	1	5	36	54	4
Dry Edible Beans	0	2	38	56	4
Dry Edible Peas	0	4	57	38	1
Flaxseed	1	9	59	30	1
Potatoes	0	0	45	54	1
Soybeans	0	4	27	60	9
Sugarbeets	0	3	25	66	6
Sunflowers	0	5	48	45	2
Pasture and Range	18	34	35	12	1

Dry Edible Beans North Dakota, June 1, 2008



~ Compiled and Published by ~

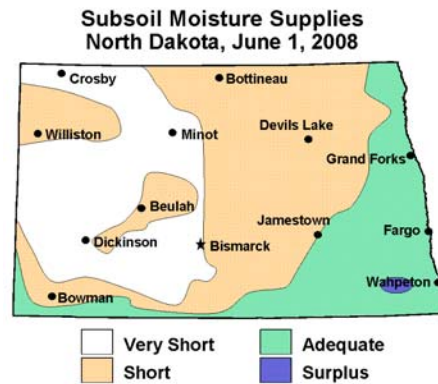
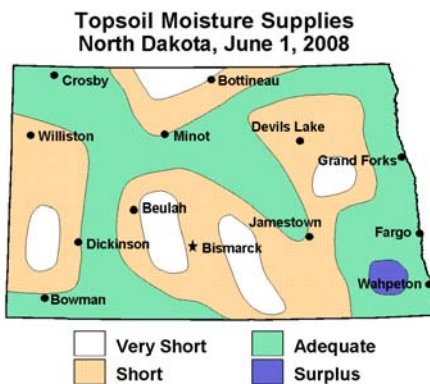
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending June 1, 2008

**Soil Moisture Supplies
 North Dakota, Week Ending June 1, 2008**

Date	Week Ending			2003-2007 Avg
	June 1, 2008	May 25, 2008	June 1, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	16	13	0	3
Short	39	41	3	11
Adequate	44	46	79	72
Surplus	1	0	18	14
Subsoil				
Very Short	26	26	1	5
Short	41	42	12	14
Adequate	32	32	74	69
Surplus	1	0	13	12



Weather: This past week stayed cool with below normal temperatures statewide. On Monday, a few light isolated showers occurred in the eastern half of the state with highs in the 50s. Tuesday stayed dry with highs warming up into the 50s to 60s. Wednesday continued to stay dry as highs increased into the 60s to 70s. On Thursday, a system of rain and thunderstorms moved through the state with highs staying in the 60s to 70s. Some of the storms on Thursday were strong and four occurrences of large hail were reported in the northwestern part of the state. On Friday, scattered thunderstorms moved through the state with highs staying in the upper 60s to 70s. Saturday stayed dry with highs in the 70s to lower 80s. On Sunday, some scattered showers and a few thunderstorms moved through the southern half of the state with highs staying in the 70s to 80s.

Outlook, June 2-8: This week looks to stay cool with a good chance of precipitation throughout the state. Monday will start off with scattered showers and thunderstorms statewide with the southern half of the state having the greatest chance of precipitation and highs cooling down into the 60s. On Tuesday, the threat of precipitation continues with scattered thunderstorms statewide with highs staying in the 60s. Wednesday brings a chance of scattered showers with an occasional thunderstorm statewide with highs staying in the 60s. On Thursday, the threat of precipitation continues with the chance of scattered showers and thunderstorms statewide with highs in the 60s. Friday brings a chance of scattered thunderstorms, mainly in the northern part of the state, with highs in the 60s to lower 70s. On Saturday, there is a chance of isolated showers and thunderstorms, mainly in the northern part of the state, with highs increasing into the 60s to 70s. Sunday brings a chance of isolated showers statewide with highs in the 60s to 70s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 1, 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)	53	-5	0.39	2.37	-1.29
N. Central(2)	53	-6	0.13	2.02	-1.64
Northeast (3)	54	-6	0.13	1.58	-2.00
W. Central(4)	55	-4	0.16	1.67	-2.27
Central (5)	54	-5	0.30	1.20	-2.47
E. Central(6)	58	-3	0.69	1.85	-2.36
Southwest(7)	57	-1	0.20	3.37	-0.89
S. Central(8)	57	-2	0.31	2.04	-2.01
Southeast(9)	59	-1	0.46	1.95	-2.77

^{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 1, 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	74	30	0.47	2.22	-1.48
Williston	78	36	0.00	1.58	-1.55
Mohall	77	29	0.95	2.69	-0.96
Minot	77	30	0.16	2.98	-1.15
(2) Baker	77	32	0.02	3.13	-0.46
Bottineau	77	26	0.14	0.77	-2.87
Rugby	78	28	0.23	2.17	-1.60
(3) Cando	76	30	0.12	2.82	-0.57
Cavalier	75	31	0.04	1.65	-1.88
Forest River	79	32	0.05	1.20	-2.50
Grand Forks	82	30	0.51	1.24	-2.28
Langdon	73	30	0.03	1.37	-2.23
St. Thomas	78	34	0.02	1.17	-2.53
(4) Hazen	79	34	0.17	1.72	-2.48
Turtle Lake	77	32	0.25	1.74	-2.17
Watford City	77	36	0.06	1.54	-2.15
(5) Carrington	78	30	1.01	1.84	-2.37
Harvey	77	31	0.37	2.43	-0.54
Jamestown	81	33	0.03	0.27	-3.56
Robinson	78	31	0.07	0.87	-3.04
Streeter	80	30	0.02	0.60	-2.85
(6) Dazey	82	34	0.19	0.99	-3.16
Fargo	83	33	0.95	2.81	-1.47
Hillsboro	85	33	0.93	1.74	-2.45
(7) Beach	78	36	0.02	3.11	-1.10
Bowman	77	37	0.28	3.46	-0.65
Dickinson	76	36	0.21	1.89	-2.43
Hettinger	79	37	0.28	5.01	0.62
(8) Mandan	79	36	0.54	2.23	-1.94
Linton	82	34	0.08	1.85	-2.07
(9) Edgeley	83	35	0.03	0.89	-3.96
Oakes	83	36	0.23	1.91	-2.55
Wyndmere	82	38	1.12	3.05	-1.79

^{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.