

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: May 19, 2008
For Week Ending: May 18, 2008
ND-CW2008

General: Seeding made excellent progress until high winds hampered progress late in the week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The high winds have left many producers concerned about its effect on soil moisture conditions according to reporters. Producers in western areas remain concerned about feed and water supplies, crop growth and potential fires. Post emergence spraying for the control of broadleaf weeds and spraying for wild oats were each 3 percent complete. Statewide, on average, there were 6.4 days suitable for fieldwork, compared with 5.6 days last year. Topsoil moisture supplies were rated 21 percent very short, 42 short and 37 adequate, compared with the five-year (2003-2007) average of 4 percent very short, 11 short, 74 adequate and 11 surplus.

Crops: Planting progress for all small grains continued ahead of the average. Spring wheat seeded was 94 percent complete, compared with 91 percent last year and 83 percent on average. Durum wheat was 73 percent seeded, compared with 70 percent last year. Barley and oats were each 93 percent seeded. Emergence was behind the average for all small grains except durum wheat.

Planting progress was ahead of the average for all late season crops except dry edible beans. Soybeans made the most seeding progress at 54 percent, advancing 42 percentage points from the previous week. Canola was 77 percent planted, compared with 73 percent on average. Eighty percent of corn was planted, advancing 25 percentage points from the previous week. Dry edible pea and sugarbeet planting were nearly complete at 98 and 97 percent, respectively. Flaxseed was 78 percent seeded, more than a week ahead of the average. Potatoes were 63 percent planted, compared with 73 percent last year and 59 percent on average. Sunflowers were at 21 percent planted, compared with 28 percent last year and 17 percent on average. Emergence was behind the average for all late season crops except flaxseed.

Livestock: Producers were turning cattle out to pasture last week. Cool overnight temperatures caused frost damage to pastures in the southeastern district. Pasture and range conditions were rated 18 percent very poor, 34 poor, 32 fair, 15 good and 1 excellent. They were rated 88 percent growing, compared with 77 percent growing the previous week. Stock water supplies were rated 16 percent very short, 28 short, 55 adequate and 1 surplus.

Planting: Percent Completed by District North Dakota, Week Ending May 18, 2008

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	92	89	90	94	100	99	96	100	100
Durum Wheat	66	67	86	82	97	NA	95	100	100
Spring Wheat	89	86	94	93	97	97	98	100	99
Oats	81	86	88	94	92	99	94	100	100
Canola	83	62	74	95	85	NA	100	99	NA
Corn	62	62	78	51	53	92	56	41	92
Dry Edible Peas	100	93	84	100	95	100	100	99	NA
Flaxseed	78	74	55	87	76	NA	93	94	NA
Soybeans	47	22	52	NA	48	61	NA	32	51

NA = Not Available.

Crop Development Progress North Dakota, Week Ending May 18, 2008^{1 2}

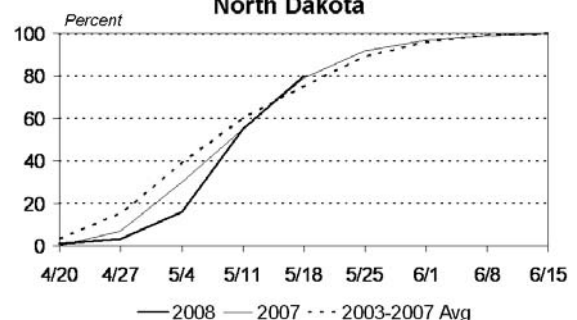
Crop	Week Ending			2003-2007 Avg
	May 18, 2008	May 11, 2008	May 18, 2007	
	Percent	Percent	Percent	Percent
Barley				
Planted	93	75	92	81
Emerged	45	17	65	50
Jointed	0	NA	1	1
Durum Wheat				
Planted	73	52	70	59
Emerged	37	13	37	30
Jointed	0	NA	1	0
Spring Wheat				
Planted	94	81	91	83
Emerged	50	23	65	57
Jointed	0	NA	2	1
Oats				
Planted	93	81	90	82
Emerged	48	23	60	55
Jointed	0	NA	2	1
Canola				
Planted	77	41	91	73
Emerged	19	5	53	33
Corn, All				
Planted	80	55	79	75
Emerged	9	1	41	26
Dry Edible Beans				
Planted	11	2	28	14
Dry Edible Peas				
Planted	98	89	96	NA
Emerged	56	20	65	NA
Flaxseed				
Planted	78	48	64	56
Emerged	22	4	27	19
Potatoes				
Planted	63	36	73	59
Emerged	2	0	11	9
Soybeans				
Planted	54	12	44	36
Emerged	0	NA	4	3
Sugarbeets				
Planted	97	85	99	95
Emerged	23	5	59	50
Sunflowers				
Planted	21	6	28	17
Emerged	0	NA	2	1

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 May 18, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	4	51	40	5
Durum Wheat	0	4	58	37	1
Spring Wheat	0	6	45	44	5
Oats	1	8	60	30	1
Canola	1	3	45	48	3
Corn	0	5	32	58	5
Dry Edible Peas	0	3	61	35	1
Flaxseed	0	3	62	34	1
Sugarbeets	0	0	31	58	11
Pasture and Range	18	34	32	15	1

Corn: Planted North Dakota



~ Compiled and Published by ~

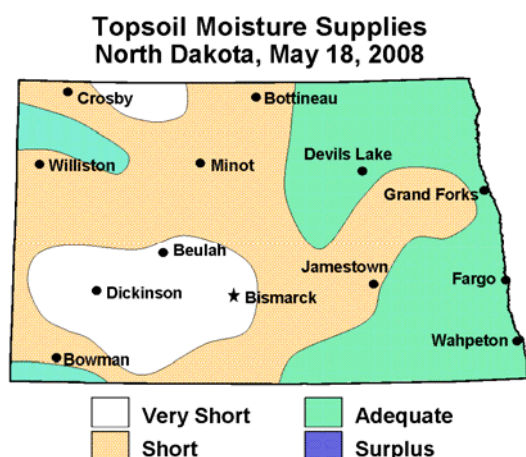
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 18, 2008

Soil Moisture Supplies
 North Dakota, Week Ending May 18, 2008

Date	Week Ending			2003-2007 Avg
	May 18, 2008	May 11, 2008	May 18, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	21	20	1	4
Short	42	36	11	11
Adequate	37	42	83	74
Surplus	0	2	5	11
Subsoil				
Very Short	28	26	3	6
Short	36	37	28	19
Adequate	36	36	64	66
Surplus	0	1	5	9



Weather: This past week, temperatures warmed up a bit with near normal to above normal temperatures. On Monday, a system of showers brought precipitation to most of the state with highs in the upper 50s to lower 60s. A few light isolated showers occurred on Tuesday in the western half of the state with highs staying in the upper 50s to lower 60s. On Wednesday, a few scattered showers moved through the state with highs warming up into the 60s to lower 70s. Thursday brought light showers in the southeastern part of the state with highs in the upper 60s to 70s. Friday and Saturday were dry with highs warming into the 70s to 80s. On Sunday, a few light scattered showers occurred in the eastern half of the state with highs in the 60s in the eastern half and highs in the 80s in the western half of the state.

Outlook, May 19-25: This week looks to bring a good chance of precipitation statewide with near normal temperatures. On Monday, there is a chance of scattered showers in the eastern half of the state with highs in the upper 50s to 70s. Tuesday will be dry as highs warm up into the 60s to 70s. There is a chance of an isolated shower on Wednesday in the western half of the state with highs in the 60s. On Thursday, there is a chance of a scattered shower in the western half of the state with highs staying in the 60s. On Friday, the threat of precipitation continues with scattered showers statewide with highs in the 60s to lower 70s. Saturday looks to be dry with highs in the 70s. Sunday brings a threat of precipitation with scattered showers statewide with highs in the 60s to 70s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 18, 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	58	4	0.09	0.33	-2.20
N. Central	55	0	0.13	1.00	-1.51
Northeast (3)	56	0	0.35	1.13	-1.21
W. Central	58	2	0.04	0.55	-2.21
Central	55	-1	0.03	0.80	-1.69
E. Central (6)	56	0	0.07	0.81	-2.06
Southwest	60	6	0.09	1.75	-1.25
S. Central (8)	56	0	0.06	0.85	-2.00
Southeast	57	0	0.01	1.24	-2.09

^{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 May 18, 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	77	38	0.11	0.32	-2.22
Williston	84	39	0.03	0.26	-1.90
Mohall	79	36	0.00	0.22	-2.27
Minot	79	38	0.22	0.53	-2.39
(2) Baker	78	34	0.16	1.75	-0.75
Bottineau	78	31	0.00	0.17	-2.27
Rugby	78	34	0.24	1.09	-1.50
(3) Cando	79	31	0.14	2.09	-0.08
Cavalier	76	35	0.53	1.41	-0.93
Forest River	80	35	0.37	0.69	-1.73
Grand Forks	81	34	0.21	0.56	-1.82
Langdon	76	34	0.49	1.13	-1.18
St. Thomas	78	35	0.37	0.88	-1.54
(4) Hazen	79	37	0.08	0.56	-2.44
Turtle Lake	78	37	0.00	0.92	-1.80
Watford City	83	39	0.05	0.17	-2.38
(5) Carrington	81	30	0.06	0.74	-2.08
Harvey	78	32	0.02	1.78	-0.08
Jamestown	82	31	0.01	0.22	-2.45
Robinson	79	29	0.05	0.71	-2.00
Streeter	79	31	0.02	0.54	-1.84
(6) Dazey	80	32	0.11	0.53	-2.28
Fargo	82	33	0.05	1.20	-1.67
Hillsboro	82	27	0.04	0.71	-2.22
(7) Beach	83	39	0.12	1.89	-1.14
Bowman	83	36	0.02	1.64	-1.14
Dickinson	83	40	0.19	0.59	-2.50
Hettinger	82	38	0.04	2.87	-0.23
(8) Mandan	80	35	0.03	0.49	-2.49
Linton	79	33	0.09	1.21	-1.51
(9) Edgeley	82	32	0.00	0.75	-2.61
Oakes	82	33	0.04	1.38	-1.82
Wyndmere	83	31	0.00	1.58	-1.84

^{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.