

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 5, 2008
For Week Ending: May 4, 2008
ND-CW1808

General: Producers made significant planting progress across the state last week despite cool temperatures, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. In western areas, additional moisture is needed to help aid the germination of small grains and the growth of hay and pasture land according to reporters. Reporters also noted that cold soil temperatures have slowed crop emergence. The southern area of the state received much needed moisture with the extreme southwest corner receiving a significant amount of snowfall last week. Statewide, on average, there were 5.8 days suitable for fieldwork. Topsoil moisture supplies were rated 27 percent very short, 32 short, 37 adequate and 4 surplus, compared with the five-year (2003-2007) average of 5 percent very short, 18 short, 68 adequate and 9 surplus. Subsoil moisture supplies were rated 30 percent very short, 33 short, 36 adequate and 1 surplus compared with the average of 9 percent very short, 24 short, 61 adequate and 6 surplus.

Crops: Planting progress was behind the average for canola, corn, potatoes, soybeans and sugarbeets. Spring wheat was 58 percent seeded, compared with 49 percent last year and 54 percent on average. Durum wheat was 39 percent seeded, compared with 29 percent on average. Barley and oats were 50 percent and 60 percent seeded, respectively. Emergence was at or behind the average for all small grains.

Twenty-two percent of canola was planted compared with 38 percent last year. Corn planted, at 16 percent, advanced 13 percentage points but remained behind the average of 39 percent. Dry edible beans were 1 percent planted, equal to last year and the average. Dry edible peas planted, at 71 percent, advanced 38 percentage points from the previous week, ahead of last year. Flaxseed was 20 percent planted, ahead of last year and the average. Potatoes were 10 percent planted compared with 23 percent last year and 22 percent on average. Sugarbeets planted, at 42 percent, advanced 31 percentage points from the previous week. Sunflower planting began last week and advanced to 2 percent complete. Emergence was at or behind of average for all other crops.

Livestock: Producers were branding calves and putting cattle out to pasture. Calving and lambing were 91 and 96 percent complete, respectively. Hay and forage supplies were rated 4 percent very short, 19 short, 70 adequate and 7 surplus, compared to last year's rating of 7 percent very short, 16 short, 72 adequate and 5 surplus. Grain and concentrate supplies were rated 2 percent very short, 12 short, 82 adequate and 4 surplus. Pasture and range conditions were rated 13 percent very poor, 31 poor, 40 fair, 15 good and 1 excellent. They were rated 66 percent growing, compared with 34 percent growing the previous week.

**Crop and Pasture Condition
North Dakota, Week Ending May 4, 2008**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Spring Wheat	4	8	44	40	4
Oats	8	14	60	17	1
Pasture and Range	13	31	40	15	1

**Planting: Percent Completed by District
North Dakota, Week Ending May 4, 2008**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	51	30	26	64	69	87	82	84	55
Durum Wheat	31	15	8	42	58	NA	79	75	39
Spring Wheat	47	27	35	64	66	75	83	82	72
Oats	32	16	20	60	58	77	80	76	54
Canola	25	16	5	56	33	NA	88	72	NA
Corn	NA	14	13	12	5	19	7	NA	25
Dry Edible Peas	78	45	6	79	59	74	84	87	NA
Flaxseed	20	NA	NA	28	14	NA	60	45	NA

NA = Not Available.

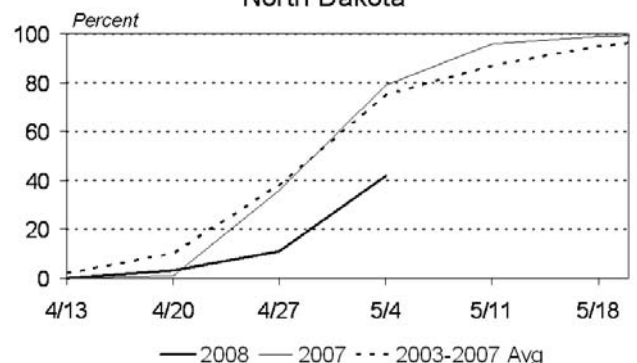
**Crop Development Progress
North Dakota, Week Ending May 4, 2008^{1 2}**

Crop	Week Ending			2003-2007 Avg
	May 4, 2008	April 27, 2008	May 4, 2007	
	Percent	Percent	Percent	Percent
Barley				
Planted	50	23	46	45
Emerged	4	0	9	11
Durum Wheat				
Planted	39	18	28	29
Emerged	7	1	4	7
Spring Wheat				
Planted	58	30	49	54
Emerged	8	1	11	18
Oats				
Planted	60	31	42	49
Emerged	7	0	6	13
Canola				
Planted	22	7	38	32
Emerged	1	NA	4	4
Corn, All				
Planted	16	3	30	39
Dry Edible Beans				
Planted	1	0	1	1
Dry Edible Peas				
Planted	71	33	55	NA
Emerged	4	0	8	NA
Flaxseed				
Planted	20	4	16	19
Emerged	1	NA	1	2
Potatoes				
Planted	10	3	23	22
Emerged	0	NA	1	1
Soybeans				
Planted	1	0	2	7
Sugarbeets				
Planted	42	11	79	75
Emerged	1	NA	4	8
Sunflowers				
Planted	2	0	1	1

¹ Crop development percents represent all acreage in or beyond each stage.

² Progress is based on current intended acreage. NA = Not Available

**Sugarbeets: Planted
North Dakota**



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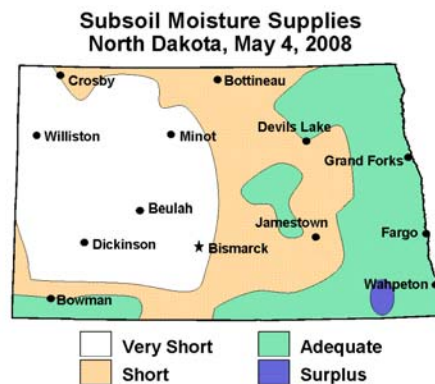
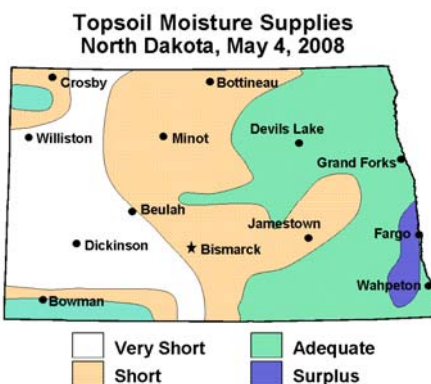
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 4, 2008

Soil Moisture Supplies
 North Dakota, Week Ending May 4, 2008

Date	Week Ending			2003-2007 Avg
	May 4, 2008	April 27, 2008	May 4, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	27	27	1	5
Short	32	32	13	18
Adequate	37	38	74	68
Surplus	4	3	12	9
Subsoil				
Very Short	30	30	4	9
Short	33	33	32	24
Adequate	36	36	57	61
Surplus	1	1	7	6



Weather: This week was fairly dry for most areas of the state with below normal temperatures. Monday was dry with highs in the upper 40s to the lower 60s with the western half of the state having the higher temperatures. Tuesday was also dry as highs warmed up to the upper 50s to upper 70s. Wednesday brought isolated showers occurring in the southwestern part of the state with highs in the upper 50s to lower 70s. On Thursday, a system of showers moved through the southern part of the state with highs cooling down into the upper 40s to 60s. Friday was fairly dry except for a few isolated showers in the southeastern part of the state with highs in the 50s. The weekend stayed dry with highs in the 60s on Saturday and highs in the 70s on Sunday.

Outlook, May 5-11: This week looks to bring near normal temperatures with a chance of precipitation statewide. Monday will start off with some scattered showers in the northern part of the state with highs in the upper 60s to mid-70s. On Tuesday, there is a chance of scattered showers, possibly even a few thunderstorms in the southern part of the state, with highs in the upper 50s to low 70s. Wednesday and Thursday will be dry with highs in the upper 50s to 60s. On Friday, there is a chance of isolated light showers statewide with highs in the upper 50s to 60s. Saturday brings a chance of isolated showers statewide with highs cooling into the 50s. Sunday looks to be dry as highs warm up to the 60s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 4, 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	46	-2	0.01	0.24	-1.38
N. Central	41	-7	0.00	0.87	-0.73
Northeast (3)	41	-8	0.00	0.77	-0.62
W. Central	46	-4	0.01	0.51	-1.35
Central	42	-8	0.01	0.77	-0.81
E. Central(6)	44	-6	0.17	0.75	-1.06
Southwest	49	0	1.15	1.66	-0.30
S. Central(8)	46	-4	0.21	0.79	-1.04
Southeast	44	-6	0.71	1.22	-0.94

^{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 4, 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	22	0.00	0.21	-1.40
Williston	78	27	0.03	0.23	-1.13
Mohall	68	17	0.00	0.22	-1.36
Minot	69	24	0.00	0.31	-1.62
(2) Baker	63	24	0.01	1.59	-0.02
Bottineau	67	12	0.00	0.17	-1.37
Rugby	64	18	0.00	0.85	-0.79
(3) Cando	60	22	0.00	1.95	0.73
Cavalier	60	18	0.00	0.88	-0.54
Forest River	61	20	0.00	0.32	-1.14
Grand Forks	67	23	0.00	0.35	-1.13
Langdon	58	22	0.00	0.64	-0.68
St. Thomas	59	29	0.00	0.51	-0.95
(4) Hazen	72	16	0.03	0.48	-1.61
Turtle Lake	69	18	0.00	0.92	-0.90
Watford City	76	27	0.00	0.12	-1.53
(5) Carrington	67	17	0.00	0.68	-1.12
Harvey	65	16	0.00	1.76	0.72
Jamestown	68	17	0.00	0.21	-1.53
Robinson	66	18	0.00	0.66	-1.08
Streeter	67	19	0.04	0.52	-1.05
(6) Dazey	67	20	0.00	0.42	-1.29
Fargo	69	22	0.52	1.15	-0.62
Hillsboro	68	22	0.00	0.67	-1.27
(7) Beach	79	20	1.28	1.77	-0.20
Bowman	77	19	1.17	1.62	-0.08
Dickinson	76	25	0.18	0.40	-1.74
Hettinger	75	26	1.97	2.83	0.83
(8) Mandan	70	21	0.00	0.46	-1.47
Linton	69	24	0.43	1.12	-0.60
(9) Edgeley	68	16	0.48	0.75	-1.36
Oakes	69	19	0.65	1.34	-0.82
Wyndmere	69	24	1.01	1.58	-0.65

^{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.