

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 14, 2007
For Week Ending: May 13, 2007
ND-CW2007

General: Mostly dry conditions and above average temperatures allowed producers to make excellent planting progress, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The southwest district received very beneficial moisture for pastures and germinating crops. Reporters noted that fieldwork in the southeastern district had restarted since it had been halted by the previous weekend's heavy rains. Topsoil moisture supplies were rated 9 percent short, 83 adequate and 8 surplus, compared with the five-year (2002-2006) average of 4 percent very short, 12 short, 73 adequate and 11 surplus. Statewide, on average, there were 5.3 days suitable for fieldwork. Crop progress charts are updated every Tuesday on our website: http://www.nass.usda.gov/Statistics_by_State/North_Dakota/Charts_and_Maps/index.asp.

Crops: Favorable weather allowed producers to advance small grain planting progress ahead of average. Spring wheat seeded, at 85 percent, advanced 25 percentage points from the previous week, over a week ahead of the average pace. Durum wheat was 56 percent seeded, compared with 45 percent last year and 39 percent on average. Barley and oats were 86 percent and 81 percent seeded, respectively, both over a week ahead of average. Small grain emergence moved ahead of the average pace.

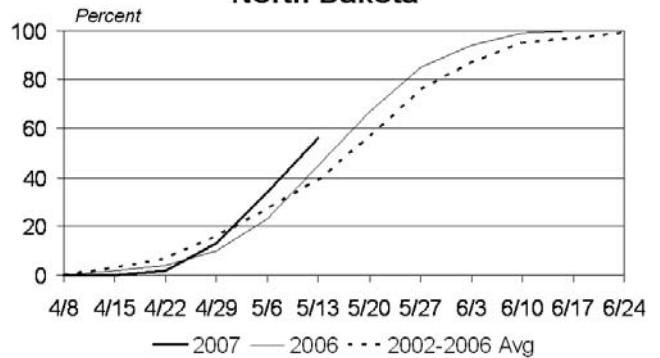
Planting progress for all other crops was ahead of average except for soybeans. Producers showed the most seeding progress for canola at 82 percent complete, compared with 46 percent on last year. Planting progress of canola and flaxseed each gained at least 27 percentage points during the week. Sixty-two percent of corn was planted, compared with 38 percent last year. Dry edible beans were 7 percent planted ahead of last year and average. Dry edible peas advanced 23 percentage points from the previous week, almost a week ahead of the previous year. Potatoes were 54 percent planted compared with 42 percent last year and 40 percent on average. Soybeans were 18 percent planted, slightly ahead of last year. Sugarbeets were nearly complete at 98 percent planted. Sunflowers were 10 percent planted by week's end. Emergence was at or ahead of average for all other crops except for potatoes, soybeans and sugarbeets.

Livestock: Producers were branding calves and putting cows out to pasture. Scattered moisture was very beneficial for pasture and range conditions, which were rated at 2 percent very poor, 12 poor, 38 fair, 43 good and 5 excellent. Hay and forage supplies were rated 9 percent very short, 16 short, 71 adequate and 4 surplus, compared with the previous year's rating of 3 percent short, 89 adequate and 8 surplus. Grain and concentrate supplies were rated 2 percent very short, 10 short, 84 adequate and 4 surplus.

**Crop and Pasture Condition
North Dakota, Week Ending May 13, 2007**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Spring Wheat	0	0	12	78	10
Oats	1	1	17	75	6
Pasture and Range	2	12	38	43	5

**Durum Wheat: Planted
North Dakota**



**Planting: Percent Completed by District
North Dakota, Week Ending May 13, 2007**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	82	70	91	88	94	98	87	91	81
Durum Wheat	45	59	84	79	91	85	80	67	69
Spring Wheat	70	76	90	78	94	89	89	91	87
Oats	73	74	81	84	89	89	69	89	70
Canola	92	69	76	90	95	NA	94	73	NA
Corn	46	68	85	53	68	78	53	39	53
Dry Edible Peas	95	83	84	91	86	99	63	88	72
Flaxseed	56	26	38	46	60	13	30	36	33
Soybeans	27	15	20	NA	46	15	NA	5	5

NA= Not Available.

**Crop Development Progress
North Dakota, Week Ending May 13, 2007 ^{1/2}**

Crop	Week Ending			2002-2006 Avg
	May 13, 2007	May 6, 2007	May 13, 2006	
	Percent	Percent	Percent	Percent
BARLEY				
Planted	86	57	65	59
Emerged	44	12	26	27
DURUM WHEAT				
Planted	56	34	45	39
Emerged	23	6	14	17
SPRING WHEAT				
Planted	85	60	69	65
Emerged	49	15	34	35
OATS				
Planted	81	51	74	65
Emerged	38	8	32	33
CANOLA				
Planted	82	49	46	50
Emerged	34	6	10	14
CORN, ALL				
Planted	62	38	53	61
Emerged	19	1	8	9
DRY EDIBLE BEANS				
Planted	7	1	4	4
DRY EDIBLE PEAS				
Planted	90	67	74	NA
Emerged	44	11	20	NA
FLAXSEED				
Planted	47	20	34	35
Emerged	11	1	6	7
POTATOES				
Planted	54	30	42	40
Emerged	2	1	4	4
SOYBEANS				
Planted	18	3	17	18
Emerged	0	NA	0	1
SUGARBEETS				
Planted	98	90	73	83
Emerged	25	6	24	26
SUNFLOWERS				
Planted	10	2	3	5

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

~ Compiled and Published by ~

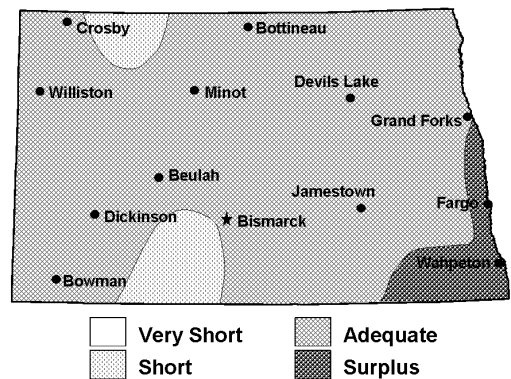
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**Soil Moisture Supplies
 North Dakota, May 13, 2007 with Comparisons**

Date	Week Ending			2002-2006 Avg
	May 13, 2007	May 6, 2007	May 13, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	1	1	4
Short	9	8	13	12
Adequate	83	77	72	73
Surplus	8	14	14	11
Subsoil				
Very Short	2	3	3	7
Short	28	31	13	19
Adequate	64	58	72	67
Surplus	6	8	12	7

**Topsoil Moisture Supplies
 North Dakota, May 13, 2007**



Weather: Temperatures this last week were well above average. On Monday, the eastern half of the state had a few lingering showers leftover from a system that passed through the state. Temperatures stayed well above normal until Thursday. Cooler air moved in bringing temperatures to normal to slightly below normal for most of the state. Most of the week was quiet until thunderstorms occurred on Sunday moving from the southwest to the northeast part of the state. This system brought in some much needed moisture to the state. Damages from high winds associated with Sunday's storm were reported with six reports occurring in the southwest area and one in the south central part of the state.

Outlook, May 14-20: The storm system that affected parts of the state on Sunday will move off, leaving a chance of showers in the northern part of the state on Monday. Temperatures will be near normal on Monday with highs near 70 to lower 70s. Temperatures will begin to increase well above normal throughout the entire state with highs in the lower 70s at the beginning of the work week and increasing to highs in the mid-80s by the weekend. The next storm system will pass through on Saturday with a chance of rain showers moving from the northwest to the northeast side of the state. This storm system will not bring significant amounts of rainfall, but should be monitored for development. On Sunday, a stronger system will move through the state bringing another threat of rain and thunderstorms that will cover most of the state.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 13, 2007**

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)	62	10	0.07	1.33	-0.79
N. Central(2)	63	10	0.03	1.39	-0.70
Northeast (3)	62	9	0.21	2.55	0.65
W. Central(4)	62	8	0.08	1.70	-0.64
Central (5)	62	8	0.07	1.39	-0.68
E. Central(6)	65	10	0.16	4.03	1.65
Southwest(7)	61	9	0.78	2.29	-0.24
S. Central(8)	63	9	0.05	1.54	-0.85
Southeast(9)	67	13	0.00	5.42	2.63

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 13, 2007**

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	86	36	0.01	1.95	-0.17
Williston	87	39	0.21	1.16	-0.64
Mohall	87	38	0.02	1.84	-0.23
Minot	86	40	0.02	0.38	-2.10
(2) Baker	84	43	0.00	0.97	-1.12
Bottineau	87	39	0.02	1.63	-0.39
Rugby	86	39	0.07	1.58	-0.58
(3) Cando	86	39	1.22	3.37	1.64
Cavalier	87	35	0.00	2.53	0.61
Forest River	87	41	0.00	2.92	0.95
Grand Forks	85	43	0.00	2.82	0.86
Langdon	85	39	0.01	1.20	-0.65
St. Thomas	88	39	0.00	2.46	0.49
(4) Hazen	84	41	0.05	1.39	-1.19
Turtle Lake	81	42	0.04	1.38	-0.92
Watford City	85	39	0.15	2.32	0.19
(5) Carrington	84	46	0.01	1.47	-0.88
Harvey	83	44	0.03	0.97	-0.50
Jamestown	82	40	0.14	1.97	-0.28
Robinson	80	41	0.15	1.08	-1.19
Streeter	81	43	0.00	1.47	-0.54
(6) Dazey	84	44	0.22	3.70	1.39
Fargo	87	45	0.25	4.66	2.30
Hillsboro	86	44	0.00	3.73	1.25
(7) Beach	83	41	1.15	2.73	0.18
Bowman	82	39	0.72	2.03	-0.26
Dickinson	84	40	0.41	1.76	-0.91
Hettinger	81	41	0.82	2.66	0.04
(8) Mandan	82	43	0.10	1.43	-1.07
Linton	84	46	0.01	1.65	-0.62
(9) Edgeley	87	43	0.00	2.89	0.10
Oakes	91	47	0.00	7.67	4.95
Wyndmere	90	47	0.00	5.71	2.83

^{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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