

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: May 7, 2007
For Week Ending: May 6, 2007
ND-CW1907

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
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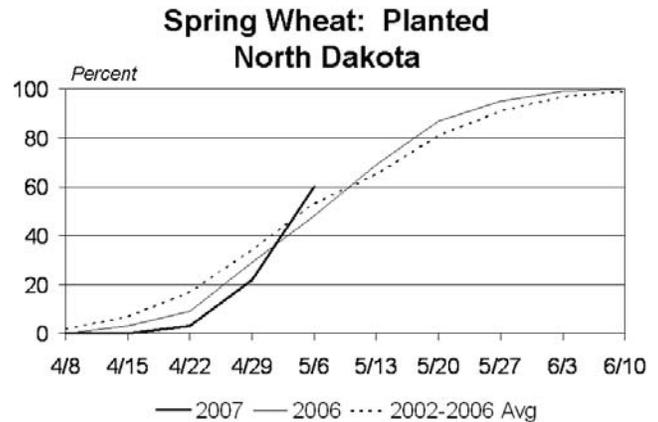
General: Excellent planting progress was halted by weekend rain and thunderstorms across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. In most areas the rainfall was very beneficial for germinating crops and pastures. However, in the southeastern part of the state heavy rains left standing water and created overland flooding. Topsoil moisture supplies were rated 1 percent very short, 8 short, 77 adequate and 14 surplus, compared with the five-year (2002-2006) average of 5 percent very short, 17 short, 69 adequate and 9 surplus. Subsoil moisture supplies were rated 3 percent very short, 31 short, 58 adequate and 8 surplus. Statewide, on average, there were 5.0 days suitable for fieldwork.

Crops: Favorable weather most of the week allowed producers to advance small grain planting progress ahead of average. Spring wheat seeded, at 60 percent, advanced 38 percentage points from the previous week, ahead of last year and the average pace. Durum wheat was 34 percent seeded, compared with 23 percent last year and 27 percent on average. Barley and oats were 57 percent and 51 percent seeded, respectively. Small grain emergence was behind the average pace.

Planting progress for all other crops was at or ahead of average except for corn and soybeans. Producers showed the most seeding progress for dry edible peas at 67 percent complete, compared with 43 percent last year. Planting progress of canola, dry edible peas and sugarbeets each gained at least 37 percentage points during the week. Forty-nine percent of canola was planted, compared with 19 percent last year. Corn was 38 percent planted which jumped ahead of last year, but was still behind the average pace. Flaxseed was 20 percent seeded, ahead of last year. Potatoes were 30 percent planted compared with 19 percent last year and 25 percent on average. Soybeans were 3 percent planted. Sugarbeets, at 90 percent planted, advanced 40 percentage points from the previous week. Dry edible bean and sunflower planting got underway with 1 and 2 percent complete, respectively.

Livestock: Moisture was very beneficial for pasture and range conditions, which were rated at 4 percent very poor, 15 poor, 39 fair, 37 good and 5 excellent. They were rated 95 percent growing, compared with 79 percent growing the previous week. Hay and forage supplies were rated 6 percent very short, 16 short, 73 adequate and 5 surplus, compared with the previous year's rating of 3 percent short, 89 adequate and 8 surplus. Grain and concentrate supplies were rated 4 percent very short, 7 short, 83 adequate and 6 surplus. Calving was 93 percent complete, equal to last year and slightly behind average, while lambing was 94 percent complete.

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Oats	1	0	25	71	3
Pasture and Range	4	15	39	37	5



Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Barley	53	48	58	58	74	64	61	59	45
Durum Wheat	25	36	44	52	56	46	58	61	40
Spring Wheat	41	50	67	53	72	69	64	64	62
Oats	40	43	52	48	65	68	40	59	45
Canola	53	42	39	68	79	39	85	46	10
Corn	16	46	54	27	38	50	25	10	35
Dry Edible Peas	71	62	57	74	50	94	53	56	20
Flaxseed	19	10	14	28	42	8	13	5	6

Crop	Week Ending			2002-2006 Avg
	May 6, 2007	April 29, 2007	May 6, 2006	
	Percent	Percent	Percent	Percent
BARLEY				
Planted	57	20	36	43
Emerged	12	0	8	13
DURUM WHEAT				
Planted	34	13	23	27
Emerged	6	NA	5	8
SPRING WHEAT				
Planted	60	22	48	53
Emerged	15	0	14	20
OATS				
Planted	51	18	48	49
Emerged	8	0	10	16
CANOLA				
Planted	49	12	19	31
Emerged	6	NA	2	5
CORN, ALL				
Planted	38	10	28	45
Emerged	1	0	1	2
DRY EDIBLE BEANS				
Planted	1	0	1	1
DRY EDIBLE PEAS				
Planted	67	26	43	NA
Emerged	11	NA	5	NA
FLAXSEED				
Planted	20	5	12	20
Emerged	1	NA	3	3
POTATOES				
Planted	30	6	19	25
Emerged	1	NA	1	2
SOYBEANS				
Planted	3	1	7	9
SUGARBEETS				
Planted	90	50	51	73
Emerged	6	NA	8	10
SUNFLOWERS				
Planted	2	NA	0	1

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

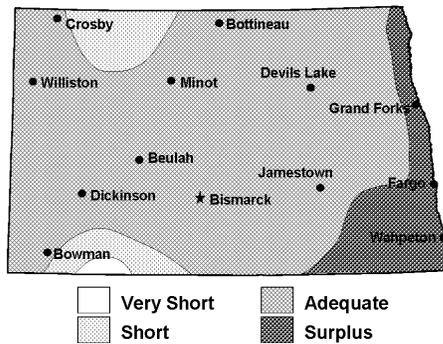
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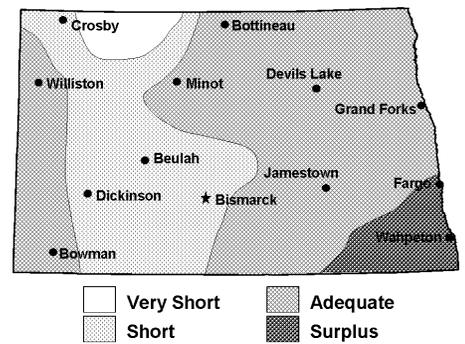
Soil Moisture Supplies
North Dakota, May 6, 2007 with Comparisons

Date	Week Ending			2002-2006 Avg
	May 6, 2007	April 29, 2007	May 6, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	1	0	5
Short	8	24	7	17
Adequate	77	69	76	69
Surplus	14	6	17	9
Subsoil				
Very Short	3	7	2	9
Short	31	34	10	21
Adequate	58	54	74	64
Surplus	8	5	14	6

Topsoil Moisture Supplies
 North Dakota, May 6, 2007



Subsoil Moisture Supplies
 North Dakota, May 6, 2007



Weather: Temperatures were well above average once again. Last Monday started out with a few showers moving through the eastern third of the state. Temperatures rebounded quickly after this system moved through and the state remained dry until Friday when a large storm system brought significant rainfall to the eastern half of the state. The storm, which stalled out over the central plains, spread copious amounts of moisture across much of the eastern third of the state into Saturday. Most of the rest of state saw some rain during this storm, but was less significant. Rainfall from this storm system brought many locations back to near normal rainfall for the year. Temperatures remained above average for much of the state, especially for those areas that remained drier through the weekend. A few scattered storms erupted on Sunday in the central and north central areas.

Outlook, May 7-13: The storm system that affected the state over this last weekend will slowly move off towards the east and bring quiet weather to the state for the first part of the work week. Temperatures will start off the week in the 70s on Monday to the low 80s by Wednesday. The next storm system will move into the state on Thursday and with it a chance of rain and thunderstorms. The storm will move west to east across the state on Thursday and spread rainfall across the state in the same manner. Temperatures will return to the mid-60s on Friday as rain and thunderstorms persist across the state. It looks like this storm will not bring significant rainfall to the state. This storm will exit the state on Friday, but another storm will follow on Saturday and continue the threat of showers and a few thunderstorms through Sunday, while keeping temperatures across the state in the 60s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 6, 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	78	29	1.82	1.94	0.27
Williston	81	35	0.82	0.95	-0.46
Mohall	77	31	1.71	1.82	0.18
Minot	78	33	0.08	0.36	-1.63
(2) Baker	74	34	0.80	0.97	-0.70
Bottineau	77	25	1.50	1.61	0.01
Rugby	76	32	1.40	1.51	-0.19
(3) Cando	73	35	0.84	2.15	0.87
Cavalier	74	31	2.05	2.53	1.05
Forest River	75	33	2.52	2.92	1.40
Grand Forks	76	34	2.21	2.82	1.28
Langdon	71	37	0.75	1.19	-0.19
St. Thomas	75	34	2.02	2.46	0.94
(4) Hazen	76	33	0.98	1.34	-0.81
Turtle Lake	74	33	1.22	1.34	-0.54
Watford City	78	35	1.91	2.17	0.46
(5) Carrington	74	35	1.32	1.46	-0.40
Harvey	75	33	0.82	0.94	-0.15
Jamestown	76	38	1.63	1.83	0.03
Robinson	73	38	0.80	0.93	-0.87
Streeter	75	33	1.14	1.47	-0.15
(6) Dazey	76	38	3.04	3.48	1.70
Fargo	75	38	1.85	4.41	2.57
Hillsboro	74	36	2.29	3.73	1.73
(7) Beach	77	39	1.06	1.58	-0.46
Bowman	76	39	0.85	1.31	-0.46
Dickinson	75	34	0.96	1.35	-0.85
Hettinger	74	35	1.34	1.84	-0.23
(8) Mandan	75	37	1.14	1.33	-0.67
Linton	74	36	1.37	1.64	-0.14
(9) Edgeley	78	41	2.23	2.89	0.70
Oakes	77	41	6.30	7.67	5.44
Wyndmere	75	41	2.98	5.71	3.40

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 6, 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)	55	6	1.11	1.27	-0.41
N. Central(2)	53	3	1.23	1.36	-0.29
Northeast(3)	54	3	1.73	2.35	0.89
W. Central(4)	54	3	1.37	1.62	-0.30
Central(5)	55	3	1.14	1.33	-0.31
E. Central(6)	56	4	2.39	3.87	2.00
Southwest(7)	56	6	1.05	1.52	-0.50
S. Central(8)	55	4	1.26	1.49	-0.41
Southeast(9)	58	7	3.84	5.42	3.18

^{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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