

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

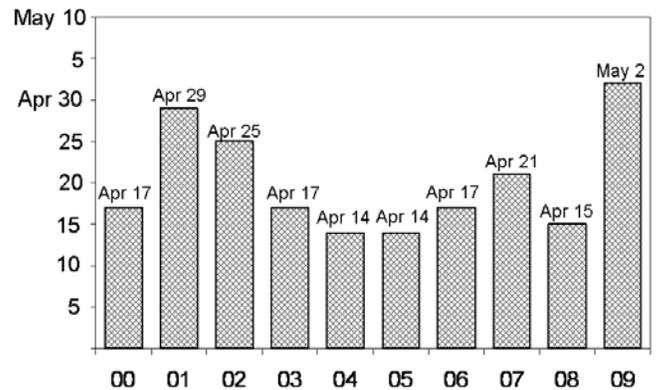
Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: May 4, 2009
For Week Ending: May 3, 2009
ND-CW1809

General: Cool, wet weather across most of the state limited planting progress, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters commented that soil saturation and cool weather continued to be the primary issues limiting full-scale activity in fields. The statewide average starting date for fieldwork was May 2. Statewide, on average, there were 2.1 days suitable for fieldwork. Topsoil moisture supplies were rated 1 percent short, 62 adequate and 37 surplus, compared with the five-year (2004-2008) average of 9 percent very short, 22 short, 61 adequate, 8 surplus.

Crops: Dry edible pea planting made the most progress last week, from 2 percent planted the previous week to 7 percent. Spring wheat, durum wheat, barley and oat plantings progressed slightly but were still behind the average pace. As of May 3, spring wheat was 3 percent planted compared to 54 percent last year and 51 percent average. Planting of durum wheat was 2 percent complete, compared to 36 percent last year and 30 percent average. Barley and oats, at 2 and 3 percent planted, respectively, were also well behind average. Sugarbeets were 4 percent planted, versus 38 percent last year and 65 percent average. Canola and potatoes were both 1 percent planted.

**Average Start Date for Fieldwork
North Dakota, 2000-2009**



Livestock: Reporters noted the wet, cool weather and low feed supplies as the major concerns for livestock producers. Calving was 86 percent complete compared to 90 percent a year ago. Lambing was 91 percent complete compared to 95 percent last year. Pastures and ranges were 60 percent growing compared to 61 percent last year and 78 percent average. Pasture and range conditions were rated 7 percent very poor, 11 poor, 38 fair, 43 good and 1 excellent. Last year's pasture and range conditions rating was 13 percent very poor, 32 poor, 39 fair, 15 good and 1 excellent.

Soil Temperatures: Average soil temperatures on May 3 ranged from a low of 44 degrees F in Langdon to a high of 53 in Dickinson. These readings reflect daily average temperatures under 4 inches of bare soil recorded by the North Dakota Agricultural Weather Network (NDAWN).

**Crop Development Progress
North Dakota, Week Ending May 3, 2009^{1 2}**

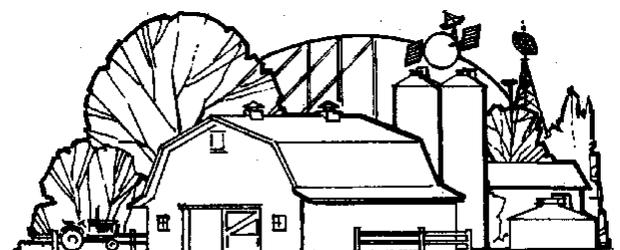
Crop	Week Ending			2004-2008 Avg Percent
	May 3, 2009 Percent	April 26, 2009 Percent	May 3, 2008 Percent	
Barley				
Planted	2	1	46	43
Emerged	0	NA	3	8
Durum Wheat				
Planted	2	1	36	30
Emerged	0	NA	6	6
Spring Wheat				
Planted	3	1	54	51
Emerged	0	0	7	13
Oats				
Planted	3	2	56	49
Emerged	0	0	6	10
Canola				
Planted	1	0	20	27
Emerged	0	NA	1	3
Corn, All				
Planted	0	0	14	29
Dry Edible Beans				
Planted	0	0	1	1
Dry Edible Peas				
Planted	7	2	66	NA
Emerged	0	NA	3	NA
Flaxseed				
Planted	0	0	18	17
Emerged	0	NA	1	1
Potatoes				
Planted	1	0	9	17
Emerged	0	NA	0	1
Soybeans				
Planted	0	0	1	4
Sugarbeets				
Planted	4	3	38	65
Emerged	1	NA	1	5
Sunflowers				
Planted	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

Average Soil Temperatures*, May 3, 2009

Station	Temperature Degrees F	Station	Temperature Degrees F
NORTHWEST			
Bowbells	45	CARRINGTON	52
Minot	49	Robinson	47
Williston	49	Streeter	46
NORTH CENTRAL			
Baker	46	EAST CENTRAL	
Bottineau	45	Dazey	47
Rolla	48	Fargo	45
NORTHEAST			
Cavalier	49	Bowman	49
Grand Forks	52	Dickinson	53
Langdon	44	SOUTH CENTRAL	
WEST CENTRAL			
Turtle Lake	51	Linton	50
Watford City	49	SOUTHEAST	
		Oakes	48
		Wyndmere	52

*Thermometers located 4 inches under bare soil.
Source: NDAWN, Department of Soil Science, NDSU.



~ Compiled and Published by ~

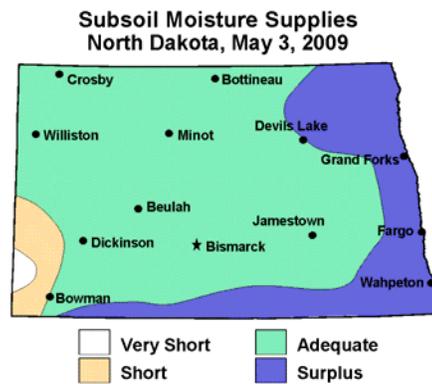
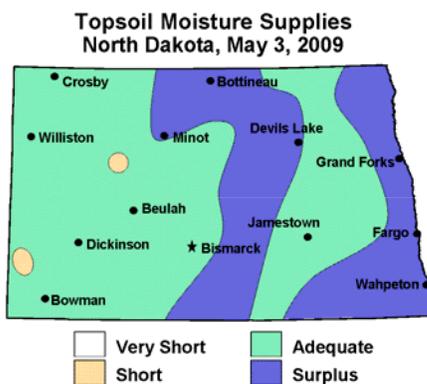
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 3, 2009

**Soil Moisture Supplies
 North Dakota, Week Ending May 3, 2009**

Date	Week Ending			2004-2008 Avg
	May 3, 2009	April 26, 2009	May 3, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	27	9
Short	1	1	32	22
Adequate	62	60	37	61
Surplus	37	39	4	8
Subsoil				
Very Short	1	1	30	12
Short	4	5	33	25
Adequate	59	60	36	58
Surplus	36	34	1	5



Weather: Temperatures were below normal this past week. Precipitation was below normal in the southwest and south central and near to above normal elsewhere. Most of the precipitation fell midweek. There were a few showers in the west on Monday. Highs were in the upper 40s to mid-50s. Highs on Tuesday were in the 50s to low 60s. Scattered showers continued in the west. Rain fell across the state on Wednesday with the heaviest rain in the north. Highs were in the mid-40s to 50s. A few showers continued in the north on Thursday with highs in the 40s to mid-50s. Friday was dry with highs in the 50s. Dry conditions continued for Saturday and Sunday. Highs on Saturday were in the mid-50s to low 60s and in the low to mid-60s on Sunday.

Outlook, May 4-10: Temperatures will be near normal this upcoming week with near to below normal precipitation. There will be multiple chances for showers this week mainly in the east. Most of the precipitation this week will not be significant, with the best chances for measurable amounts early in the week. There will be a chance for showers and thunderstorms on Monday with highs in the 60s. There will be a few showers in the east on Tuesday with highs in the 60s. Highs on Wednesday will be in the 60s to low 70s with a chance of showers in the east. The chance of showers will continue in the east on Thursday with highs in the 60s. Highs on Friday will be in the mid-50s to low 60s with a chance of showers. There will be a chance of showers on Saturday with highs in the mid-50s to low 60s. Highs on Sunday will be in the upper 50s to mid-60s with a chance of showers statewide.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 3, 2009**

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)	47	0	1.31	1.39	-0.11
N. Central(2)	46	-1	1.03	1.44	-0.04
Northeast(3)	46	-2	0.78	1.39	0.10
W. Central(4)	46	-3	0.56	0.73	-1.00
Central (5)	47	-2	0.45	1.19	-0.28
E. Central(6)	47	-2	0.42	0.92	-0.75
Southwest(7)	45	-2	0.22	0.74	-1.08
S. Central(8)	47	-2	0.28	1.06	-0.64
Southeast(9)	46	-3	0.57	1.36	-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.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 3, 2009**

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	64	29	1.32	1.37	-0.12
Williston	66	33	1.38	1.55	0.29
Mohall	64	32	1.33	1.40	-0.06
Minot	64	31	1.19	1.25	-0.56
(2) Baker	62	31	0.89	1.50	0.01
Bottineau	64	26	1.26	1.40	-0.03
Rugby	63	30	0.95	1.41	-0.11
(3) Cando	61	30	0.96	1.28	0.17
Cavalier	62	27	0.81	1.45	0.14
Forest River	63	33	0.75	1.46	0.12
Grand Forks	63	34	0.44	1.33	-0.05
Langdon	59	31	1.00	1.45	0.25
St. Thomas	61	34	0.74	1.34	0.00
(4) Hazen	64	27	0.49	0.68	-1.29
Turtle Lake	63	30	0.51	0.67	-1.03
Watford City	66	26	0.69	0.85	-0.68
(5) Carrington	62	34	0.94	1.67	-0.01
Harvey	62	32	0.38	0.76	-0.18
Jamestown	63	31	0.34	1.07	-0.55
Robinson	62	34	0.31	1.18	-0.44
Streeter	60	32	0.29	1.26	-0.21
(6) Dazey	63	34	0.46	1.14	-0.43
Fargo	62	33	0.37	0.72	-0.91
Hillsboro	62	32	0.43	0.91	-0.91
(7) Beach	65	30	0.39	0.87	-0.96
Bowman	63	26	0.14	0.65	-0.91
Dickinson	65	25	0.32	0.80	-1.22
Hettinger	64	26	0.02	0.63	-1.23
(8) Mandan	63	33	0.30	0.81	-0.98
Linton	63	30	0.25	1.30	-0.30
(9) Edgeley	62	29	0.46	1.64	-0.31
Oakes	63	31	0.64	1.41	-0.61
Wyndmere	63	30	0.60	1.03	-1.04

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