

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: May 18, 2009
For Week Ending: May 17, 2009
ND-CW2009

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

General: Temperatures across the state remained below normal this past week while areas receiving limited moisture were able to make good progress planting crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Planting progress showed improvement in the west central, southwest and south central districts, but remained slow due to excess moisture and precipitation elsewhere in the state. Continued cool soil temperatures hampered seed germination. Topsoil moisture supplies were rated 3 percent short, 71 adequate and 26 surplus, compared with the five-year (2004-2008) average of 8 percent very short, 18 short, 68 adequate and 6 surplus. Statewide, on average, there were 4.8 days suitable for fieldwork.

Crops: Crop planting continued this past week, but with no significant progress from the previous week. Most crops remained 2 to 3 weeks behind their average planting progress. Spring wheat was 31 percent seeded and 5 percent emerged, nearly three weeks behind the average for both. Durum wheat was 27 percent seeded compared with 63 percent average. Barley was 28 percent planted compared with 85 percent average. Oat plantings were 49 percent complete, compared with 87 percent average. All small grain crops were showing some emergence, led by oats with 9 percent emerged, which is well behind the average of 53 percent. Corn planting was 23 percent planted compared with 75 percent average. Soybeans were 3 percent planted compared with 38 percent average. Sugarbeets were 39 percent planted compared with 95 percent average. Potatoes were 12 percent planted compared with 60 percent average.

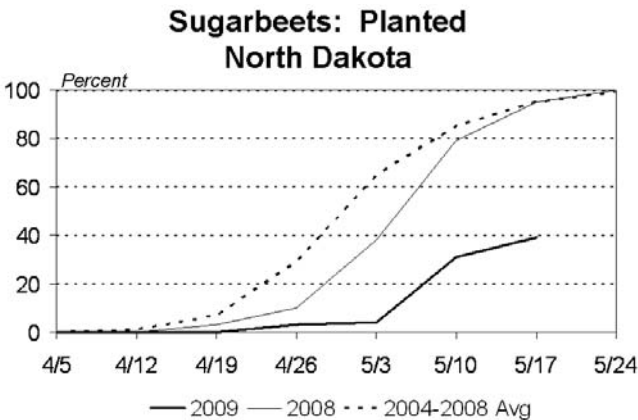
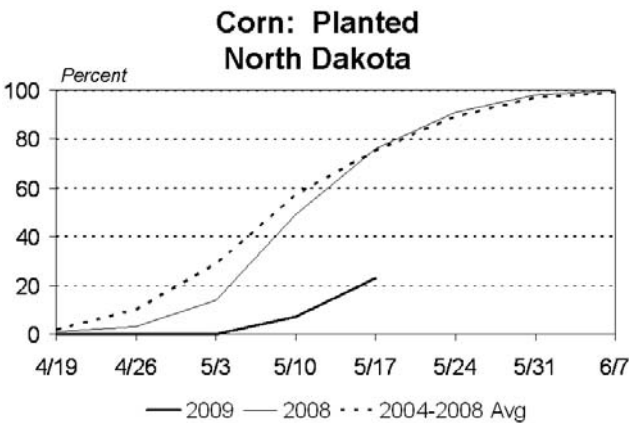
Livestock: Reporters observed that cattle were starting to be put out to pasture. Pastures and ranges were 95 percent growing compared to 86 percent last year. Pasture and range conditions were 3 percent very poor, 10 poor, 36 fair, 49 good and 2 excellent. Last year's pasture and range conditions rating was 17 percent very poor, 34 poor, 32 fair, 16 good, and 1 excellent. Stockwater supplies were rated 3 percent short, 85 adequate and 12 surplus.

Planting: Percent Completed by District North Dakota, Week Ending May 17, 2009 ¹									
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Barley	40	17	4	46	26	30	45	63	60
Durum Wheat	21	6	3	39	16	NA	46	69	NA
Spring Wheat	25	16	6	53	22	28	53	64	77
Oats	23	10	5	48	50	10	43	78	69
Canola	40	17	2	53	25	36	94	NA	NA
Corn	7	7	3	34	13	14	26	8	43
Dry Edible Peas	67	41	NA	70	36	NA	64	77	NA

¹ Progress is based on current intended acreage. NA = Not Available.

Crop Development Progress North Dakota, Week Ending May 17, 2009 ^{1 2}				
Crop	Week Ending			2004-2008 Avg
	May 17, 2009	May 10, 2009	May 17, 2008	
	Percent	Percent	Percent	Percent
Barley				
Planted	28	11	90	85
Emerged	4	0	41	48
Durum Wheat				
Planted	27	9	70	63
Emerged	3	0	34	31
Spring Wheat				
Planted	31	13	92	87
Emerged	5	1	46	54
Oats				
Planted	49	19	91	87
Emerged	9	2	44	53
Canola				
Planted	23	10	72	74
Emerged	3	0	17	29
Corn, All				
Planted	23	7	76	75
Emerged	0	0	8	21
Dry Edible Beans				
Planted	0	0	10	13
Dry Edible Peas				
Planted	61	28	97	NA
Emerged	5	1	51	NA
Flaxseed				
Planted	14	2	74	61
Emerged	1	0	19	19
Potatoes				
Planted	12	4	59	60
Emerged	1	0	2	7
Soybeans				
Planted	3	0	48	38
Sugarbeets				
Planted	39	31	95	95
Emerged	5	2	20	42
Sunflowers				
Planted	1	0	19	16

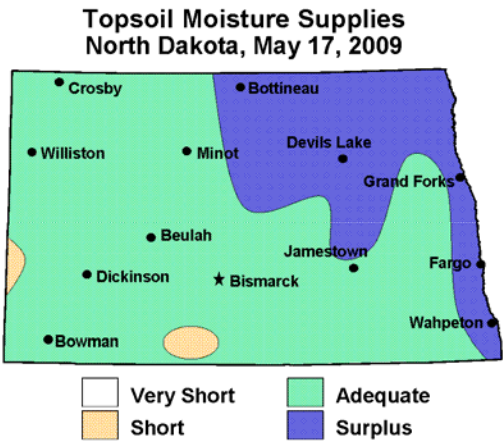
¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available



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Soil Moisture Supplies North Dakota, Week Ending May 17, 2009				
Date	Week Ending			2004-2008 Avg
	May 17, 2009	May 10, 2009	May 17, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	21	8
Short	3	3	41	18
Adequate	71	68	38	68
Surplus	26	29	0	6
Subsoil				
Very Short	0	1	28	10
Short	4	6	36	24
Adequate	67	63	36	60
Surplus	29	30	0	6



Weather: Temperatures were below normal this past week. Precipitation was below normal in parts of the south and west and near to above normal elsewhere. There were scattered showers and thunderstorms on Monday with highs in the mid-60s to low 70s. Highs on Tuesday were in the mid-60s to mid-70s with scattered showers and thunderstorms across the state. There were also a few severe thunderstorms with damaging winds and large hail in the central and west regions on Tuesday. A few showers continued on Wednesday with highs in the mid-40s to 60s. Thursday was mainly dry with highs in the upper 40s to low 70s. There were a few showers and thunderstorms in the south and east on Friday with highs in the mid-40s to 60s. Highs on Saturday were in the mid-50s to low 60s with dry conditions. Dry conditions continued on Sunday with highs in the upper 60s to 70s.

Outlook, May 18-24: Temperatures will be near normal this upcoming week with near to below normal precipitation. Highs on Monday will range from the upper 50s to low 80s with dry conditions expected. Tuesday will be dry with highs in the upper 50s to low 70s. There will be a chance of showers and thunderstorms in the north and east on Wednesday with highs in the 60s to mid-70s. Thursday and Friday will be dry with highs in the 60s. Highs on Saturday will be in the mid-60s to low 70s with dry conditions. There will be a chance of showers and thunderstorms in the east on Sunday with highs in the mid-60s to low 70s.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending May 17, 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)	48	-5	0.24	1.68	-0.71
N. Central(2)	48	-5	1.39	2.86	0.49
Northeast (3)	48	-6	0.64	2.02	-0.16
W. Central(4)	48	-6	0.59	1.41	-1.21
Central (5)	48	-7	0.51	1.82	-0.52
E. Central(6)	49	-6	0.72	1.69	-1.01
Southwest(7)	49	-4	0.43	1.84	-1.00
S. Central(8)	48	-7	0.38	1.77	-0.92
Southeast(9)	51	-5	0.67	2.19	-0.96

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 17, 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	73	21	0.07	1.45	-0.95
Williston	75	28	0.34	2.01	-0.03
Mohall	73	22	0.16	1.56	-0.79
Minot	71	25	0.40	1.69	-1.07
(2) Baker	70	28	1.16	2.71	0.35
Bottineau	73	22	0.85	2.27	-0.03
Rugby	71	27	2.17	3.59	1.15
(3) Cando	69	30	0.67	1.95	-0.06
Cavalier	68	29	0.71	2.16	-0.04
Forest River	70	31	0.37	1.83	-0.43
Grand Forks	67	32	1.18	2.51	0.27
Langdon	66	28	0.46	1.91	-0.24
St. Thomas	67	29	0.44	1.79	-0.47
(4) Hazen	72	21	0.64	1.34	-1.52
Turtle Lake	72	25	1.03	1.75	-0.83
Watford City	76	24	0.11	1.13	-1.28
(5) Carrington	67	28	0.50	2.22	-0.44
Harvey	72	27	0.48	1.33	-0.39
Jamestown	68	29	0.84	1.98	-0.55
Robinson	69	27	0.30	1.75	-0.80
Streeter	68	28	0.43	1.82	-0.43
(6) Dazey	68	31	0.48	1.66	-0.97
Fargo	67	33	1.19	1.97	-0.72
Hillsboro	67	32	0.48	1.44	-1.33
(7) Beach	75	24	0.26	2.00	-0.87
Bowman	74	24	0.59	2.35	-0.26
Dickinson	74	25	0.36	1.41	-1.54
Hettinger	72	25	0.49	1.60	-1.34
(8) Mandan	72	23	0.47	1.50	-1.32
Linton	71	26	0.29	2.05	-0.51
(9) Edgeley	70	29	0.41	2.23	-0.93
Oakes	71	33	0.26	1.91	-1.13
Wyndmere	68	35	1.35	2.43	-0.81

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