

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 24, 2010
For Week Ending: May 23, 2010
ND-CW2110

General: Producers made excellent planting progress during the week ending May 23, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Although precipitation limited fieldwork over the weekend, weather conditions in the earlier part of the week were generally ideal for planting. Reporters indicated that operators had begun spraying weeds. Topsoil moisture supplies were rated 1 percent short, 80 adequate and 19 surplus. The five-year (2005-2009) average topsoil moisture rating was 5 percent very short, 15 short, 70 adequate and 10 surplus. Statewide, on average, there were 5.2 days suitable for fieldwork.

Crops: Planting progress for both Durum and spring wheat was near to behind average at 69 percent and 87 percent, respectively. Also behind average were oats, at 81 percent planted, while barley was ahead of the average at 90 percent planted. Small grain emergence was generally near to behind average.

Planting progress for canola, corn and dry edible peas were all slightly ahead of the average. Dry edible beans advanced 37 percentage points to 45 percent planted, ahead of 31 percent average. At 57 percent planted, flaxseed was behind the average of 70 percent. Sunflowers were 21 percent planted compared with 34 average. Soybeans were 46 percent planted, behind 55 percent average. Potatoes were ahead of the average in terms of planting and emergence at 91 percent and 20 percent, respectively. Emergence for canola, corn and dry edible peas was near to ahead of average. Sugarbeets emerged remained ahead of the average at 97 percent. At 13 percent emerged, flaxseed was behind the average of 32 percent. Also behind the average was soybeans, at 2 percent emerged.

Livestock: Reporters commented that producers continued moving cattle to pasture. Pasture and range conditions were rated 2 percent poor, 27 fair, 62 good and 9 excellent compared with last year's rating of 2 percent very poor, 9 poor, 39 fair, 47 good and 3 excellent. Stockwater supplies were rated 1 percent short, 92 adequate and 7 surplus.

Crop Development Progress North Dakota, Week Ending May 23, 2010^{1 2}

Crop	Week Ending			2005-2009 Avg
	May 23, 2010	May 16, 2010	May 23, 2009	
	Percent	Percent	Percent	Percent
Barley				
Planted	90	64	61	87
Emerged	58	28	22	59
Jointed	1	NA	0	2
Durum Wheat				
Planted	69	37	63	76
Emerged	28	11	25	44
Jointed	0	NA	0	1
Spring Wheat				
Planted	87	68	64	88
Emerged	61	41	26	62
Jointed	1	NA	0	2
Oats				
Planted	81	59	73	90
Emerged	49	28	33	64
Jointed	1	NA	0	3
Canola				
Planted	88	49	51	81
Emerged	44	14	15	42
Corn, All				
Planted	83	58	56	80
Emerged	40	17	9	35
Dry Edible Beans				
Planted	45	8	10	31
Emerged	2	0	0	4
Dry Edible Peas				
Planted	97	84	86	95
Emerged	64	24	32	62
Flaxseed				
Planted	57	24	38	70
Emerged	13	2	10	32
Potatoes				
Planted	91	64	35	69
Emerged	20	11	2	15
Soybeans				
Planted	46	8	24	55
Emerged	2	0	0	10
Sugarbeets				
Emerged	97	69	15	57
Sunflower				
Planted	21	2	13	34

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

Crop and Pasture Condition North Dakota, Week Ending May 23, 2010

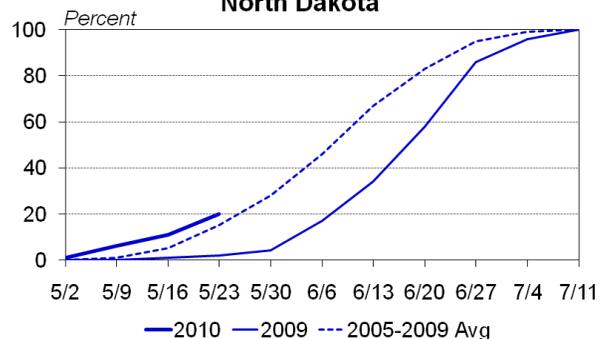
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	13	80	6
Durum Wheat	0	0	28	70	2
Spring Wheat	0	0	12	77	11
Oats	0	0	13	82	5
Corn	0	0	16	77	7
Dry Edible Peas	0	0	14	83	3
Pasture and Range	0	2	27	62	9

Planting: Percent Completed by District North Dakota, Week Ending May 23, 2010

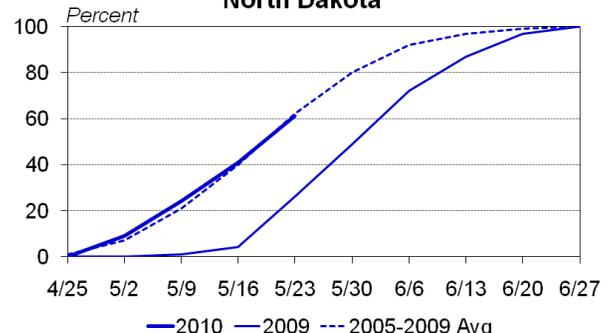
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	90	90	94	89	89	99	88	78	97
Durum Wheat	64	72	NA	81	NA	NA	81	NA	NA
Spring Wheat	77	84	92	85	84	98	86	81	95
Oats	80	75	NA	86	90	NA	69	81	NA
Canola	98	81	81	96	96	NA	99	NA	NA
Corn	56	69	94	59	91	95	44	38	83
Dry Edible Beans	NA	24	54	29	28	42	NA	NA	22
Dry Edible Peas	99	96	NA	98	NA	NA	90	NA	NA
Flaxseed	59	47	75	54	76	NA	NA	46	NA
Soybeans	NA	39	61	NA	29	51	NA	NA	44
Sunflower	25	30	37	12	20	28	NA	NA	23

NA = Not Available.

Potatoes: Emerged North Dakota



Spring Wheat: Emerged North Dakota



~ Compiled and Published by ~

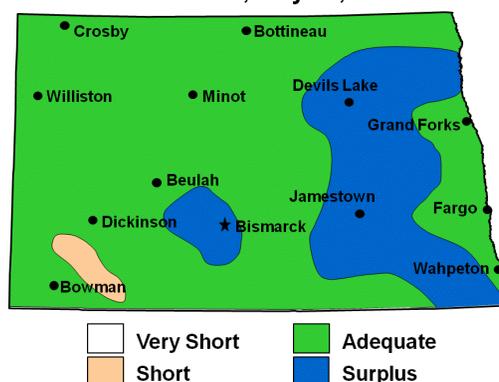
OFFICIAL BUSINESS
 Penalty for Private Use, \$300

ADDRESS SERVICE REQUESTED

**Soil Moisture Supplies
 North Dakota, Week Ending May 23, 2010**

Date	Week Ending			2005-2009 Avg
	May 23, 2010	May 16, 2010	May 23, 2009	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	1	5
Short	1	3	3	15
Adequate	80	78	71	70
Surplus	19	19	25	10
Subsoil				
Very Short	0	0	0	7
Short	2	2	4	20
Adequate	80	80	70	63
Surplus	18	18	26	10

**Topsoil Moisture Supplies
 North Dakota, May 23, 2010**



Weather: Temperatures were above normal statewide this past week. Precipitation was below normal in parts of the southwest, far southeast and far northeast. There was near to above normal precipitation across the rest of the state. Monday through Wednesday was dry with highs in the 70s to low 80s. There were a few showers and thunderstorms in the west on Thursday with highs in the 70s to low 80s. Highs on Friday were in the 60s to low 80s with showers and thunderstorms in the central and west. There were showers and thunderstorms across the state on Saturday with highs in the upper 60s to 70s. There were some severe thunderstorms with large hail in the east on Saturday as well. Highs on Sunday were in the mid-60s to 70s with showers and thunderstorms across the state.

Outlook, May 24-30: Temperatures will be near to below normal in the west and above normal in the east this upcoming week. Precipitation is expected to be near normal in the far southeast and above normal elsewhere. The best chance for precipitation will occur early and late in the week. Highs on Monday will be in the 50s to low 80s with a chance for showers and thunderstorms across the state. Severe thunderstorms are possible in all areas, except for the northwest on Monday. There will be a chance of showers in the northwest on Tuesday with highs in the upper 50s to mid-70s. Wednesday will be dry with highs in the mid-60s to 70s. Highs on Thursday will be in the 70s to low 80s with dry conditions. There will be a chance of showers and thunderstorms in parts of the northwest and north central on Friday with highs in the 70s to mid-80s. Highs on Saturday will be in the 70s to mid-80s with a chance of showers and thunderstorms in the west and north central. There will be a chance of showers and thunderstorms across the state on Sunday with highs in the mid-60s to 70s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 23, 2010**

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	80	43	0.32	2.03	-0.83
Williston	83	42	0.55	2.29	-0.14
Mohall	80	45	0.55	2.08	-0.72
Minot	79	45	0.59	2.37	-0.87
(2) Baker	79	46	0.29	2.65	-0.13
Bottineau	82	44	0.98	2.83	0.08
Rugby	80	47	0.11	2.28	-0.63
(3) Cando	80	47	0.10	2.21	-0.28
Cavalier	83	45	0.13	2.85	0.19
Forest River	84	46	0.57	2.87	0.12
Grand Forks	82	49	1.02	3.20	0.52
Langdon	80	50	1.42	4.35	1.70
St. Thomas	83	48	0.36	2.48	-0.27
(4) Hazen	78	45	0.32	1.91	-1.40
Turtle Lake	77	47	0.14	2.11	-0.91
Watford City	79	41	0.55	2.28	-0.57
(5) Carrington	79	46	0.29	1.94	-1.24
Harvey	78	46	0.50	2.35	0.21
Jamestown	77	45	0.90	3.22	0.24
Robinson	75	44	0.51	2.25	-0.78
Streeter	73	47	1.32	3.43	0.77
(6) Dazey	78	49	1.71	3.44	0.27
Fargo	81	54	0.09	3.69	0.45
Hillsboro	82	49	0.14	2.92	-0.33
(7) Beach	77	38	0.85	2.66	-0.69
Bowman	74	39	0.28	2.23	-0.91
Dickinson	76	41	0.10	1.34	-2.07
Hettinger	74	43	0.22	2.91	-0.55
(8) Mandan	76	45	0.63	3.65	0.35
Linton	77	49	1.10	4.23	1.19
(9) Edgeley	78	44	1.22	3.99	0.23
Oakes	79	52	1.22	4.87	1.34
Wyndmere	80	49	0.32	5.06	1.26

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 23, 2010**

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	6	0.50	2.19	-0.64
N. Central(2)	63	6	0.46	2.59	-0.23
Northeast (3)	64	7	0.60	2.99	0.33
W. Central(4)	61	3	0.34	2.10	-0.96
Central (5)	61	3	0.70	2.64	-0.16
E. Central(6)	65	7	0.65	3.35	0.13
Southwest(7)	57	2	0.36	2.28	-1.06
S. Central(8)	61	4	0.87	3.94	0.77
Southeast(9)	63	5	0.92	4.64	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.

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.