

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 3, 2010
For Week Ending: May 2, 2010
ND-CW1810

General: Precipitation delayed fieldwork across the majority of the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that the precipitation was needed; however, drier conditions will be required to continue fieldwork in most areas. Statewide, there was an average of 3.9 days suitable for fieldwork. Topsoil moisture supplies were rated 3 percent short, 83 adequate and 14 surplus, compared with the five-year (2005-2009) average of 7 percent very short, 16 short, 63 adequate, and 14 surplus.

Crops: Spring wheat planting progress was 45 percent complete, compared with 37 percent average. Durum wheat seedings advanced 11 percentage points to 14 percent complete, behind the average of 21 percent. Emergence for spring and Durum wheat were at 9 percent and 1 percent, respectively. At 32 percent planted, barley was near the average, but well ahead of 2 percent a year ago. Oats were 27 percent planted, compared with 3 percent last year and 35 percent average. Canola was 17 percent planted, close to the average, but ahead of 1 percent a year ago. At 44 percent, corn planting progress remained ahead of the average pace. Soybeans and dry edible beans were 4 percent and 6 percent planted, respectively. Dry edible peas were 41 percent planted, compared with 6 percent last year and 38 percent average. Sugarbeet plantings continued ahead of the average and were nearing completion at 95 percent. Potatoes were 54 percent planted, ahead of 12 percent average. The 2009 corn harvested for grain was nearly complete at 96 percent.

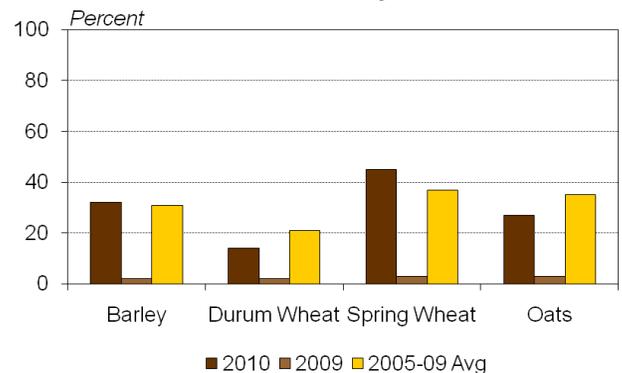
Livestock: Producers were moving cattle to pasture. Calving and lambing were 90 and 92 percent complete, respectively. Shearing was 92 percent complete. Hay and forage supplies were rated 1 percent very short, 7 short, 85 adequate and 7 surplus, compared with last year's rating of 23 percent very short, 40 short, 36 adequate and 1 surplus. Grain and concentrate supplies were rated 2 percent short, 92 adequate and 6 surplus. Pastures and ranges were 82 percent growing across the state, compared with 57 percent last year. Pasture and range conditions were rated 2 percent very poor, 6 poor, 32 fair, 54 good, 6 excellent.

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

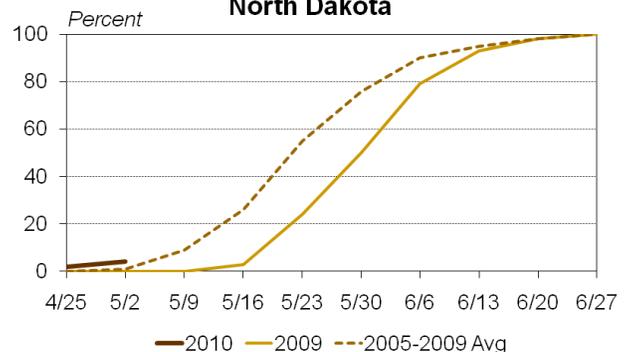
Crop	Week Ending			2005-2009 Avg
	May 2, 2010	Apr 25, 2010	May 2, 2009	
	Percent	Percent	Percent	Percent
Barley				
Planted	32	14	2	31
Emerged	4	0	0	4
Durum Wheat				
Planted	14	3	2	21
Emerged	1	NA	0	4
Spring Wheat				
Planted	45	25	3	37
Emerged	9	0	0	7
Oats				
Planted	27	11	3	35
Emerged	3	0	0	5
Canola				
Planted	17	3	1	18
Emerged	1	NA	0	1
Corn, All				
Planted	44	28	0	16
Emerged	2	0	0	0
Dry Edible Beans				
Planted	6	3	0	1
Emerged	0	NA	0	0
Dry Edible Peas				
Planted	41	16	6	38
Emerged	3	NA	0	3
Flaxseed				
Planted	3	1	0	11
Emerged	0	NA	0	1
Potatoes				
Planted	54	40	1	12
Emerged	1	NA	0	0
Soybeans				
Planted	4	2	0	1
Emerged	0	NA	0	0
Sugarbeets				
Planted	95	85	4	45
Emerged	6	NA	1	2
Sunflower				
Planted	1	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

**Small Grains: Planted
North Dakota, May 2, 2010**



**Soybeans: Planted
North Dakota**



**Planting: Percent Completed by District
North Dakota, Week Ending May 2, 2010**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Barley	14	31	35	26	48	94	34	41	45
Durum Wheat	7	8	NA	20	17	NA	36	25	NA
Spring Wheat	10	29	56	31	46	92	46	39	72
Oats	5	7	NA	23	62	NA	17	34	NA
Canola	5	25	8	27	43	NA	69	11	NA
Corn	NA	16	50	4	40	71	8	NA	39
Dry Edible Peas	37	67	26	40	55	NA	35	31	NA

NA = Not Available.

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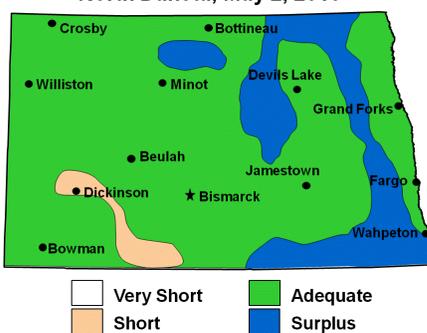
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 2, 2010

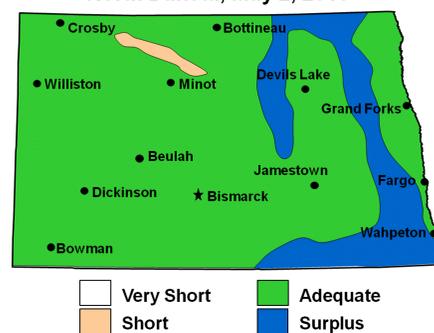
**Soil Moisture Supplies
 North Dakota, Week Ending May 2, 2010**

Date	Week Ending			2005-2009 Avg
	May 2, 2010	Apr 25, 2010	May 2, 2009	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	0	7
Short	3	9	1	16
Adequate	83	80	62	63
Surplus	14	11	37	14
Subsoil				
Very Short	0	0	1	10
Short	1	4	4	20
Adequate	87	83	59	58
Surplus	12	13	36	12

**Topsoil Moisture Supplies
 North Dakota, May 2, 2010**



**Subsoil Moisture Supplies
 North Dakota, May 2, 2010**



Weather: Temperatures were near to above normal in the east, near normal in the central and near to below normal in the west this past week. Precipitation was above normal in much of the east and far west and near to below normal in parts of the southwest, central and north central areas of the state. Highs on Monday were in the 40s to mid-60s with a few showers in the central part of the state. Tuesday was dry with highs in the 60s. There were a few showers in the central and west on Wednesday with highs in the 60s to low 70s. Highs on Thursday were in the mid-50s to mid-60s with rain in the east and a few showers in the central part of the state. Rain fell across the far west and the southeast on Friday with few showers elsewhere. Highs on Friday were in the mid-40s to low 60s. Highs on Saturday were in the 40s to mid-50s with rain and snow showers in the west and rain showers elsewhere. There were rain showers in the north and east on Sunday with highs in the 40s to low 50s.

Outlook, May 3-9: Temperatures will be below normal this upcoming week. Precipitation is expected to be near to above normal in most areas. The best chance for above normal precipitation will occur in the far north and far south. Monday will be dry with highs in the upper 40s to low 60s. There will be a chance of showers on Tuesday with highs in the mid-40s to low 60s. Highs on Wednesday will be in the 40s with a chance of rain and snow showers in the central and west and rain showers in the east. There will be a chance of showers across much of the state on Thursday with highs in the mid-40s to low 50s. Highs on Friday will be in the upper 40s to mid-50s with a chance of showers statewide. Saturday will be dry with highs in the mid-50s to low 60s. Highs on Sunday will be in the mid-50s to low 60s with a chance of showers in the east.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 2, 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)	49	1	0.54	1.16	-0.29
N. Central(2)	49	1	0.52	1.21	-0.22
Northeast(3)	51	2	0.80	1.12	-0.11
W. Central(4)	49	0	0.43	1.11	-0.56
Central (5)	51	1	0.41	0.64	-0.77
E. Central(6)	52	3	0.72	1.15	-0.46
Southwest(7)	46	-1	0.37	0.88	-0.88
S. Central(8)	49	0	0.62	1.65	0.02
Southeast(9)	53	3	0.95	2.11	0.17

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 2, 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	67	30	0.59	0.89	-0.54
Williston	67	26	0.66	1.22	0.01
Mohall	68	32	0.58	1.27	-0.13
Minot	69	33	0.31	1.27	-0.48
(2) Baker	66	34	0.58	0.93	-0.51
Bottineau	68	29	0.45	1.42	0.04
Rugby	65	34	0.53	1.27	-0.19
(3) Cando	64	34	0.70	1.21	0.15
Cavalier	69	35	0.70	1.03	-0.23
Forest River	69	36	1.01	1.30	0.01
Grand Forks	70	36	0.74	1.05	-0.28
Langdon	65	32	0.85	1.00	-0.14
St. Thomas	69	36	0.79	1.10	-0.19
(4) Hazen	70	32	0.32	0.90	-1.01
Turtle Lake	69	33	0.37	1.48	-0.16
Watford City	67	28	0.59	0.95	-0.52
(5) Carrington	68	34	0.17	0.26	-1.36
Harvey	69	34	0.35	0.80	-0.10
Jamestown	68	35	0.90	0.92	-0.64
Robinson	67	35	0.19	0.56	-1.00
Streeter	66	34	0.45	0.66	-0.76
(6) Dazey	68	36	0.39	0.69	-0.82
Fargo	69	36	0.92	1.47	-0.10
Hillsboro	69	38	0.86	1.30	-0.46
(7) Beach	64	26	0.46	1.02	-0.74
Bowman	65	24	0.52	0.95	-0.55
Dickinson	67	29	0.26	0.65	-1.31
Hettinger	69	25	0.22	0.88	-0.91
(8) Mandan	68	31	0.32	1.47	-0.25
Linton	68	32	0.91	1.83	0.29
(9) Edgeley	68	36	0.74	1.11	-0.76
Oakes	70	38	1.14	1.78	-0.17
Wyndmere	70	39	0.97	3.43	1.43

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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