

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: August 23, 2010
For Week Ending: August 22, 2010
ND-CW3410

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
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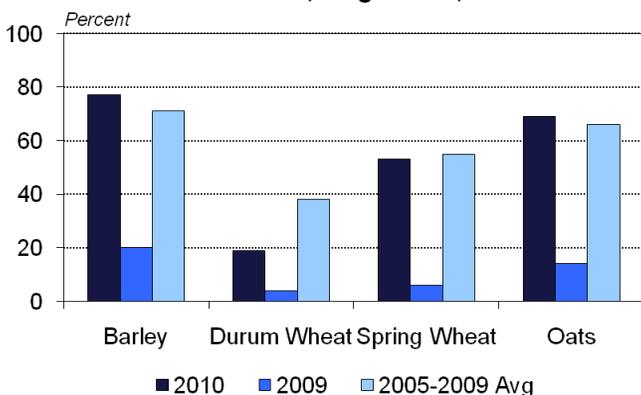
General: Warm, dry weather allowed significant harvest progress to be made and aided crop development, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Several reporters indicated that some isolated areas were in need of rain. Topsoil moisture supplies were rated 1 percent very short, 28 short, 66 adequate and 5 surplus compared with the five-year (2005-2009) average of 12 percent very short, 25 short, 60 adequate and 3 surplus. Statewide, on average, there were 6.4 days suitable for fieldwork.

Crops: Harvest of barley and oats progressed ahead of average while the harvest of spring and Durum wheat remained behind average. Small grain condition ratings were generally fair to good as Durum conditions fell to mostly fair to good from good to excellent last week.

Overall, all other crop development remained ahead of average due to favorable weather conditions. Canola was 28 percent harvested, equal to the average. Corn was 25 percent dented, ahead of 16 average. Corn chopped for silage was 2 percent compared with 5 average. Fifty-eight percent of dry edible beans had lower leaves yellowing compared with 3 last year and 33 average. Dry edible beans were 26 percent dropping leaves, ahead of 11 average. Harvest of dry edible peas progressed 32 percentage points to 86 percent. Flaxseed turning remained behind average at 83 percent. Harvest of flaxseed was 8 percent complete compared with 2 last year and 12 average. Nineteen percent of potatoes had vines killed, ahead of 14 average. Thirteen percent of soybeans had lower leaves yellowing compared with 1 last year and 11 average. Sugarbeets were 2 percent lifted, about 2 weeks ahead of average. Twenty-four percent of sunflower had ray flowers dried/dropped compared with 4 last year and 34 average.

Livestock: The second cutting of alfalfa was 86 percent complete. The cutting of other hay was 93 percent complete compared with 90 last year. The hay crop condition was rated 1 percent poor, 13 fair, 73 good and 13 excellent. Pasture and range conditions were rated 4 percent poor, 30 fair, 56 good and 10 excellent. Stockwater supplies were rated 5 percent short, 90 adequate and 5 surplus compared with the average rating of 11 percent very short, 17 short, 68 adequate and 4 surplus.

**Small Grains: Harvested
North Dakota, August 22, 2010**



**Crop and Pasture Condition
North Dakota, Week Ending August 22, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	1	6	14	68	11
Durum Wheat	1	1	12	83	3
Spring Wheat	0	2	15	67	16
Oats	0	1	22	68	9
Canola	1	4	17	62	16
Corn	1	3	11	63	22
Dry Edible Beans	5	6	16	46	27
Flaxseed	1	2	25	68	4
Potatoes	6	3	4	44	43
Soybeans	1	1	8	66	24
Sugarbeets	2	0	4	42	52
Sunflower	0	5	15	71	9
Pasture and Range	0	4	30	56	10

**Crop Development Progress
North Dakota, Week Ending August 22, 2010^{1 2}**

Crop	Week Ending			2005-2009 Avg
	Aug 22, 2010	Aug 15, 2010	Aug 22, 2009	
	Percent	Percent	Percent	Percent
Barley				
Harvested	77	43	20	71
Durum Wheat				
Turning	88	59	80	92
Harvested	19	3	4	38
Spring Wheat				
Turning	98	90	85	97
Harvested	53	27	6	55
Oats				
Harvested	69	39	14	66
Canola				
Turning	97	92	76	93
Swathed	78	50	23	70
Harvested	28	7	2	28
Corn, All				
Dough	83	60	10	54
Dented	25	3	0	16
Mature	0	NA	0	2
Corn for Silage				
Chopped	2	NA	0	5
Dry Edible Beans				
Fully Podded	93	70	24	63
Lower Leaves Yellowing	58	18	3	33
Dropping Leaves	26	2	0	11
Cut	2	NA	0	3
Dry Edible Peas				
Harvested	86	54	39	82
Flaxseed				
Turning	83	65	70	87
Harvested	8	NA	2	12
Potatoes				
Vines Killed	19	11	4	14
Dug	2	NA	0	1
Soybeans				
Fully Podded	84	54	19	64
Lower Leaves Yellowing	13	5	1	11
Dropping Leaves	1	NA	0	2
Sugarbeets				
Lifted	2	NA	0	0
Sunflower				
Blooming	99	89	87	96
Ray Flowers Dried/Dropped	24	4	4	34
Bracts Turned Yellow	2	NA	0	7

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

**Crops Harvested: Percent Completed, by District
North Dakota, Week Ending August 22, 2010**

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	72	82	78	60	95	99	54	83	NA
Durum Wheat	13	16	NA	34	55	NA	31	28	NA
Spring Wheat	21	39	49	44	70	89	53	65	74
Oats	44	58	NA	57	86	NA	42	84	NA
Canola	13	13	33	49	25	NA	74	29	NA
Dry Edible Peas	85	84	79	92	NA	NA	93	78	NA

NA = Not Available

~ Compiled and Published by ~

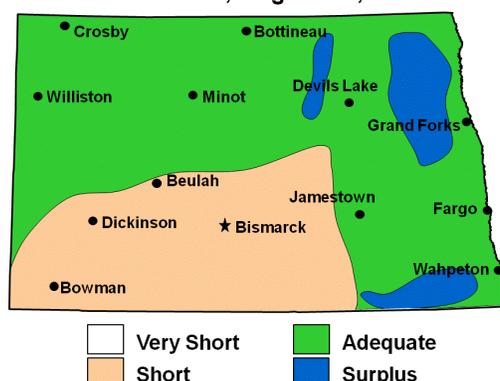
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**Soil Moisture Supplies
 North Dakota, Week Ending August 22, 2010**

Date	Week Ending			2005-2009 Avg
	Aug 22, 2010	Aug 15, 2010	Aug 22, 2009	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	0	0	12
Short	28	15	23	25
Adequate	66	76	73	60
Surplus	5	9	4	3
Subsoil				
Very Short	1	1	1	14
Short	19	14	20	26
Adequate	71	76	74	57
Surplus	9	9	5	3

**Topsoil Moisture Supplies
 North Dakota, August 22, 2010**



Weather: Temperatures were above normal in the western half of the state this past week with near normal temperatures in the east. Precipitation was below normal across the state. Monday was dry with highs in the 70s. There were showers and thunderstorms in the parts of the south central and northeast on Tuesday with highs in the 80s. There were a few showers and thunderstorms in the southeast on Wednesday with highs in the upper 60s to mid-80s. A severe thunderstorm with large hail was reported in the southeast on Wednesday. Highs on Thursday were in the 70s and 80s with showers and thunderstorms in parts of the east and southwest. There were a few showers and thunderstorms in the east on Friday with highs in the 80s to mid-90s. A severe thunderstorm with large hail was reported in the northeast on Friday. Saturday was dry with highs in the 80s and 90s. There were showers and thunderstorms in the far west on Sunday with highs in the 90s to low 100s.

Outlook, August 23-29: Temperatures will be near normal across the state this upcoming week. Precipitation will be below normal across much of the state. Highs on Monday will be in the 70s to mid-80s with a chance of showers and thunderstorms across the state. Tuesday will be dry with highs in the upper 60s to mid-70s. Highs on Wednesday will be in the mid-70s to low 80s with dry conditions. Dry conditions will continue on Thursday with highs in the 80s to low 90s. Highs on Friday will be in the mid-80s to low 90s with dry conditions. There will be a chance of showers and thunderstorms across the state on Saturday with highs in the upper 70s to mid-80s. Highs on Sunday will be in the 70s to low 80s with a chance of showers and thunderstorms in the southern and eastern areas of the state.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 22, 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	89	47	0.00	11.64	0.82
Williston	94	50	0.01	11.23	2.50
Mohall	89	47	0.00	14.39	3.49
Minot	94	49	0.00	13.70	2.50
(2) Baker	97	46	0.00	12.96	1.86
Bottineau	96	44	0.02	13.76	2.09
Rugby	99	46	0.00	13.09	1.59
(3) Cando	95	44	0.00	10.21	-0.44
Cavalier	93	39	0.00	13.32	1.53
Forest River	92	42	0.00	14.67	3.34
Grand Forks	91	41	0.25	12.53	1.18
Langdon	92	41	0.08	13.67	1.72
St. Thomas	93	42	0.00	13.83	2.50
(4) Hazen	100	45	0.00	11.81	1.08
Turtle Lake	100	48	0.00	10.20	-0.93
Watford City	94	49	0.00	11.65	1.86
(5) Carrington	95	46	0.00	9.42	-3.31
Harvey	101	47	0.00	9.03	-0.54
Jamestown	94	48	0.00	15.80	4.15
Robinson	99	49	0.00	7.45	-3.52
Streeter	99	50	0.00	14.89	3.73
(6) Dazey	91	45	0.22	14.50	1.86
Fargo	91	48	0.08	13.74	1.49
Hillsboro	90	43	0.22	10.56	-2.17
(7) Beach	96	52	0.10	12.05	2.49
Bowman	95	48	0.00	10.83	0.97
Dickinson	96	50	0.00	10.34	-0.26
Hettinger	99	49	0.01	11.73	1.33
(8) Mandan	101	49	0.00	12.29	0.99
Linton	102	51	0.00	10.93	0.32
(9) Edgeley	97	49	0.00	11.20	-0.95
Oakes	95	51	0.00	13.70	2.01
Wyndmere	92	48	0.00	13.50	0.08

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 22, 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)	69	3	0.00	12.74	2.33
N. Central(2)	71	5	0.01	13.27	1.85
Northeast(3)	67	0	0.06	13.04	1.64
W. Central(4)	72	3	0.00	11.22	0.67
Central (5)	72	4	0.00	11.32	0.10
E. Central(6)	68	0	0.17	12.93	0.39
Southwest(7)	73	4	0.03	11.24	1.13
S. Central(8)	75	6	0.00	11.61	0.66
Southeast(9)	72	3	0.00	12.80	0.38

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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