

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

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For Week Ending: August 29, 2010
ND-CW3510

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

General: Warm, dry weather allowed small grain harvest to continue at a good pace, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that the continued warm, dry weather is beginning to stress row crops in areas of the southern and west central districts. Topsoil moisture supplies were rated 1 percent very short, 31 short, 65 adequate and 3 surplus compared with the five-year (2005-2009) average of 12 percent very short, 27 short, 58 adequate and 3 surplus. Statewide, on average, there were 6.2 days suitable for fieldwork.

Crops: Dry conditions across the state enabled producers to continue harvesting small grain crops. All small grain harvest progress was ahead of average except for Durum wheat. Spring wheat harvest was 74 percent complete compared with 20 percent last year and 70 percent average. Durum wheat harvest, at 43 percent complete, gained 24 percentage points during the week. Barley was 91 percent harvested, nearly one week ahead of average. Oat harvest advanced 16 percentage points to 85 percent complete.

All other crop development remained ahead of or near the average. Dry edible pea harvest neared completion at 95 percent. Corn development was over a week ahead of the average with 95 percent of the crop at or beyond the dough stage and 48 percent in the dented stage. Soybeans were 95 percent fully podded and 30 percent of the crop had lower leaves yellowing. Flaxseed was 93 percent turning with 19 percent of the crop harvested. Dry edible beans were virtually all fully podded and 88 percent of the crop had lower leaves yellowing. Sunflowers gained 33 percentage points to 57 percent in the ray flowers dried or dropped stage compared with 56 percent average. Potatoes had 38 percent of their vines killed, an increase of 19 percentage points and were 7 percent dug. Crop condition ratings for all other crops declined slightly from the previous week or saw little change. Canola, corn, potatoes, soybeans and sugarbeets were rated mostly good to excellent, while all other crops were rated mostly fair to good.

Livestock: The second cutting of alfalfa was 94 percent complete. The cutting of other hay was virtually complete at 95 percent. The hay crop condition was rated 2 percent poor, 13 fair, 73 good and 12 excellent. Pasture and range conditions were rated 6 percent poor, 31 fair, 55 good and 8 excellent. Stockwater supplies were rated 7 percent short, 89 adequate and 4 surplus compared with the average rating of 11 percent very short, 18 short, 67 adequate and 4 surplus.

Crop and Pasture Condition North Dakota, Week Ending August 29, 2010

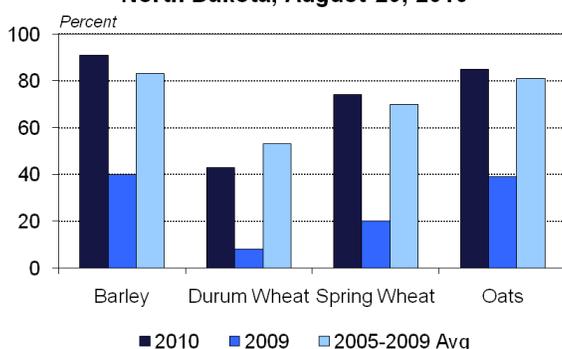
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Durum Wheat	0	1	15	80	4
Canola	0	5	17	61	17
Corn	1	4	14	55	26
Dry Edible Beans	4	6	23	47	20
Flaxseed	0	2	26	67	5
Potatoes	4	5	11	51	29
Soybeans	1	2	11	59	27
Sugarbeets	2	2	11	47	38
Sunflower	1	7	23	58	11
Pasture and Range	0	6	31	55	8

Crop Development Progress North Dakota, Week Ending August 29, 2010^{1 2}

Crop	Week Ending			2005-2009 Avg
	Aug 29, 2010	Aug 22, 2010	Aug 29, 2009	
	Percent	Percent	Percent	
Barley				
Harvested	91	77	40	83
Durum Wheat				
Turning	96	88	86	96
Harvested	43	19	8	53
Spring Wheat				
Harvested	74	53	20	70
Oats				
Harvested	85	69	39	81
Canola				
Swathed	90	78	45	83
Harvested	45	28	7	47
Corn, All				
Dough	95	83	27	70
Dented	48	25	1	31
Mature	1	0	0	3
Corn for Silage				
Chopped	7	2	0	10
Dry Edible Beans				
Fully Podded	98	93	49	84
Lower Leaves Yellowing	88	58	11	57
Dropping Leaves	67	26	0	30
Cut	13	2	0	9
Harvested	6	NA	0	3
Dry Edible Peas				
Harvested	95	86	64	90
Flaxseed				
Turning	93	83	82	94
Harvested	19	8	5	26
Potatoes				
Vines Killed	38	19	9	28
Dug	7	2	0	3
Soybeans				
Fully Podded	95	84	46	82
Lower Leaves Yellowing	30	13	4	26
Dropping Leaves	6	1	0	7
Sugarbeets				
Lifted	5	2	0	1
Sunflower				
Ray Flowers Dried/Dropped	57	24	15	56
Bracts Turned Yellow	15	2	0	22
Bracts Turned Brown	0	NA	0	4

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: Harvested North Dakota, August 29, 2010



Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 29, 2010

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	85	94	94	81	98	100	83	96	1
Durum Wheat	37	26	1	56	65	1	63	54	1
Spring Wheat	39	65	84	68	79	97	74	87	88
Oats	64	84	1	82	92	1	71	93	1
Canola	23	37	51	75	39	1	89	63	1
Dry Edible Peas	94	96	94	97	1	1	99	92	1
Flaxseed	16	2	11	28	27	1	34	1	1

¹ Data not published due to lack of adequate coverage.

~ Compiled and Published by ~

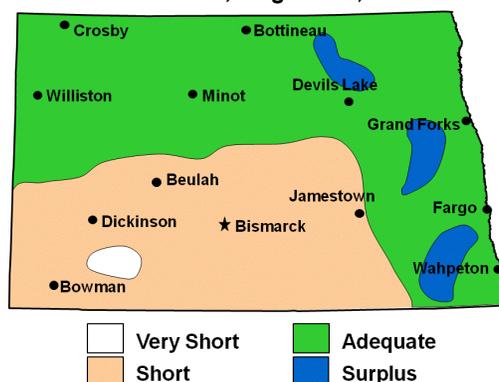
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**Soil Moisture Supplies
 North Dakota, Week Ending August 29, 2010**

Date	Week Ending			2005-2009 Avg
	Aug 29, 2010	Aug 22, 2010	Aug 29, 2009	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	1	2	12
Short	31	28	27	27
Adequate	65	66	69	58
Surplus	3	5	2	3
Subsoil				
Very Short	1	1	1	14
Short	24	19	23	28
Adequate	70	71	73	55
Surplus	5	9	3	3

**Topsoil Moisture Supplies
 North Dakota, August 29, 2010**



Weather: Temperatures were near to above normal across the state this past week. Precipitation was near to above normal in parts of the northwest and south central and below normal across much of the rest of the state. Highs on Monday were in the upper 60s to low 90s with a few showers and thunderstorms in parts of the northwest and east. Tuesday was dry with highs in the 70s. Dry conditions continued on Thursday with highs in the upper 70s to 90s. There were a few showers and thunderstorms in the west on Friday with highs in the mid-80s to low 100s. Highs on Saturday were in the 70s to mid-80s with showers and thunderstorms in the west. There were showers and thunderstorms in the central and west on Sunday with highs in the upper 60s to 80s. There were severe thunderstorms with large hail in the central part of the state on Sunday.

Outlook, August 30-September 5: Temperatures will be near normal across the state this upcoming week. Precipitation will be near to above normal across much of the state. The best chance of above normal precipitation will be in the northern and eastern areas of the state. Highs on Monday will be in the 60s to 80s with showers and thunderstorms across much of the state. Severe thunderstorms will be possible in the central and east. There will be a chance of showers in the northwest and north central on Tuesday with highs in the mid-60s to mid-70s. Highs on Wednesday will be in the upper 60s to mid-70s with a chance of showers and thunderstorms across the state. The chance of showers and thunderstorms will continue across much of the state on Thursday with highs in the upper 60s to low 80s. Friday will be dry with highs in the 70s to low 80s. Highs on Saturday will be in the 70s to low 80s with dry conditions. There will be a chance of showers and thunderstorms in the northern and eastern areas of the state on Sunday with highs in the 70s to low 80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 29, 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	92	44	0.54	12.18	0.94
Williston	97	48	0.50	11.73	2.72
Mohall	90	44	0.15	14.54	3.18
Minot	91	47	0.10	13.80	2.18
(2) Baker	91	44	0.02	12.98	1.46
Bottineau	91	37	0.06	13.82	1.59
Rugby	92	42	0.06	13.15	1.16
(3) Cando	90	41	0.07	10.28	-0.78
Cavalier	90	44	0.30	13.62	1.30
Forest River	88	49	0.07	14.74	2.92
Grand Forks	89	46	0.03	12.56	0.59
Langdon	86	43	0.03	13.70	1.20
St. Thomas	89	49	0.26	14.09	2.27
(4) Hazen	96	38	0.02	11.83	0.75
Turtle Lake	94	45	0.05	10.25	-1.30
Watford City	96	46	0.38	12.03	1.88
(5) Carrington	92	42	0.01	9.43	-3.80
Harvey	95	42	0.02	9.05	-1.00
Jamestown	92	45	0.00	15.80	3.67
Robinson	97	46	0.00	7.45	-3.88
Streeter	96	46	0.00	14.89	3.24
(6) Dazey	86	46	0.00	14.50	1.30
Fargo	92	46	0.05	13.79	0.98
Hillsboro	88	45	0.01	10.57	-2.73
(7) Beach	97	46	0.11	12.16	2.26
Bowman	94	44	0.06	10.89	0.76
Dickinson	92	46	0.15	10.49	-0.46
Hettinger	94	41	0.37	12.10	1.42
(8) Mandan	97	44	0.07	12.36	0.64
Linton	101	49	0.00	10.93	-0.03
(9) Edgeley	95	44	0.00	11.20	-1.58
Oakes	90	46	0.00	13.70	1.53
Wyndmere	92	48	0.08	13.58	-0.40

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 29, 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	4	0.32	13.06	2.25
N. Central(2)	66	2	0.05	13.32	1.40
Northeast (3)	67	1	0.13	13.17	1.25
W. Central(4)	69	2	0.15	11.37	0.44
Central (5)	69	3	0.01	11.32	-0.35
E. Central(6)	67	1	0.02	12.95	-0.15
Southwest(7)	69	3	0.17	11.41	0.99
S. Central(8)	72	6	0.04	11.64	0.30
Southeast(9)	69	2	0.03	12.83	-0.15

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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