

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: August 14, 2006  
For Week Ending: August 13, 2006  
ND-CW3206

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

**General:** Welcomed precipitation fell across the majority of the state during the week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that although the rain slowed small grain harvest during the weekend, it will benefit some late season crops. Topsoil moisture supplies were rated 42 percent very short, 36 short and 22 adequate, compared with the five-year (2001-2005) average of 11 percent very short, 28 short, 57 adequate and 4 surplus. Subsoil moisture supplies were rated 38 percent very short, 43 short and 19 adequate, compared with the average of 11 percent very short, 24 short, 60 adequate and 5 surplus. Statewide, on average, there were 5.8 days suitable for fieldwork.

**Crops:** Favorable weather allowed producers to continue to make excellent harvest progress. Spring wheat harvested was 68 percent complete and remained more than a week ahead of average. Almost a third of the durum wheat has been harvested statewide, while 15 percent has been harvested in the northwest and north central districts. Barley and oats were 74 and 79 percent harvested, respectively, well ahead of last year and average. Dry edible peas were 87 percent harvested, two weeks ahead of last year. Corn dough, at 60 percent, advanced 32 percentage points during the week. Dry edible bean and soybean were 80 and 74 percent fully podded, respectively, about two weeks ahead of average. Sunflower development remained ahead of last year and average with 95 percent blooming and 27 percent ray flowers dried/dropped. Crop condition ratings remained below last year and the average.

**Livestock:** Pasture and range conditions improved slightly during the week; however, condition ratings remained well below last year. Pasture and range conditions were rated 10 percent good to excellent, compared with 61 percent good to excellent last year. Stockwater supplies were rated 23 percent very short, 39 short and 38 adequate. The second cutting of alfalfa was 91 percent complete, while other hay baling was 95 percent complete. The hay crop condition was rated 35 percent very poor, 27 poor, 25 fair, 12 good and 1 excellent.

## Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 13, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
--- Percent ---									
Barley	55	68	60	75	93	99	90	96	93
Durum	15	15	22	51	65	90	71	87	74
Spring Wheat	28	33	46	68	72	92	80	92	88
Oats	41	24	53	83	84	95	79	98	98
Canola	27	5	5	69	38	34	47	30	NA
Dry Edible Peas	89	79	52	96	94	92	97	88	94
Flaxseed	7	NA	NA	18	17	10	36	55	23

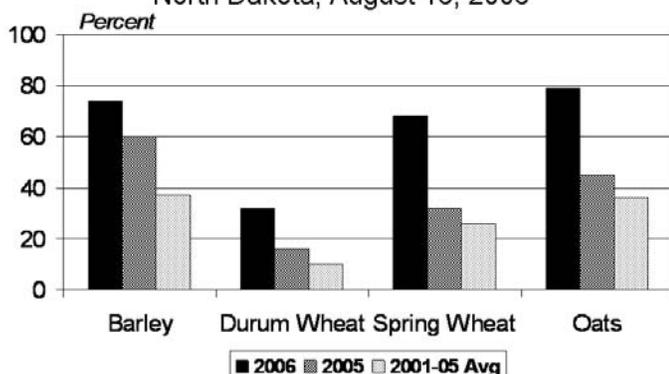
NA = Not Available.

## Crop Development Progress North Dakota, Week Ending August 13, 2006 <sup>1/2/</sup>

Crop	Week Ending			2001-2005 Avg
	Aug 13, 2006	Aug 6, 2006	Aug 13, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Harvested	74	54	60	37
DURUM WHEAT				
Turning	93	76	72	66
Harvested	32	14	16	10
SPRING WHEAT				
Harvested	68	48	32	26
OATS				
Harvested	79	62	45	36
CANOLA				
Turning	93	85	92	86
Swathed	68	40	65	53
Harvested	20	7	14	9
CORN				
Dough	60	28	32	41
Dented	14	1	2	4
CORN FOR SILAGE				
Chopped	6	NA	0	0
DRY EDIBLE BEANS				
Fully Podded	80	54	39	33
Lower Leaves Yellowing	41	10	7	8
DRY EDIBLE PEAS				
Harvested	87	73	67	NA
FLAXSEED				
Turning	90	78	83	72
Harvested	10	4	5	4
POTATOES				
Vines Killed	20	8	1	7
SOYBEANS				
Fully Podded	74	47	34	34
Lower Leaves Yellowing	11	5	2	2
SUNFLOWER				
Blooming	95	87	92	81
Rays Flowers Dried/Dropped	27	6	5	5
Bracts Turned Yellow	5	NA	0	0

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

Small Grains: Harvested  
North Dakota, August 13, 2006



## Crop and Pasture Condition North Dakota, Week Ending August 13, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Durum Wheat	6	23	45	25	1
Canola	6	12	42	36	4
Corn	10	22	35	30	3
Dry Edible Beans	6	22	51	20	1
Flaxseed	7	16	52	24	1
Potatoes	7	25	39	22	7
Soybeans	3	18	43	31	5
Sugarbeets	0	7	43	47	3
Sunflower	10	14	35	38	3
Pasture and Range	34	34	22	10	0

~ Compiled and Published by ~

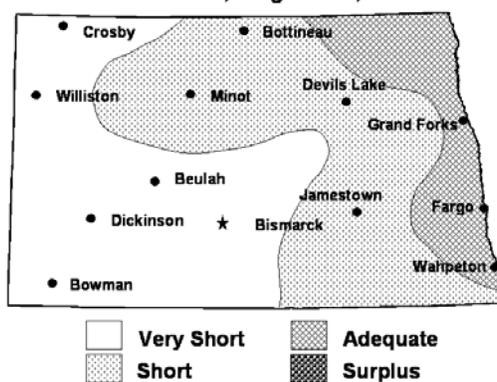
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**Soil Moisture Supplies  
 North Dakota, August 13, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	Aug 13, 2006	Aug 6, 2006	Aug 13, 2005	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	42	57	1	11
Short	36	34	22	28
Adequate	22	9	74	57
Surplus	0	0	3	4
<b>Subsoil</b>				
Very Short	38	44	2	11
Short	43	42	17	24
Adequate	19	14	76	60
Surplus	0	0	5	5

**Topsoil Moisture Supplies  
 North Dakota, August 13, 2006**



**Weather:** Many areas of the state saw much needed rainfall during the week. Showers and thunderstorms developed over the western half of the state beginning on Tuesday. Showers and storms formed in the eastern half on Thursday, with some storms becoming severe. More showers and storms developed in the east on Saturday. Heavy rain fell across the northeastern counties of the state. Scattered showers lingered across the east early on Sunday. Temperatures were fairly seasonal throughout the week. The first half of the week was above average, especially in the western half where daytime highs reached into the low and mid-90s. The west remained warm through the end of the week while the east saw some cooler temps in the 80s. A significant cold front moved across the state for the weekend, dropping daytime highs into the 70s to low 80s statewide.

**Outlook, August 14-20:** More chances for rainfall will occur during the week. Look for a chance of showers and storms in the southwest on Monday. Thunderstorm chances will increase across the western and central areas late on Tuesday and into Wednesday. Eastern areas should remain dry through midweek. There will be a good chance for showers and storms statewide on Thursday. Conditions should dry out just in time for the weekend. Temperatures will be slightly below average in the east for the beginning of the week, with the west seeing slightly above average temps. The west will remain warm through mid week with highs around 90 degrees. The east will see near average temperatures in the low to mid-80s through midweek. Cooler air will move in for the weekend. Highs will be in the mid-80s west and the upper 70s to the low 80s east.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending August 13, 2006**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 <sup>1/</sup>		
	High	Low	Past Week	Total	Depart Normal <sup>2/</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	93	47	0.50	5.69	-4.59
Williston	97	58	0.15	7.49	-0.83
Mohall	92	49	0.71	6.02	-4.25
Minot	94	48	0.55	5.04	-5.62
(2) Baker	88	53	1.19	5.73	-4.81
Bottineau	93	44	0.48	4.71	-6.23
Rugby	90	49	0.63	4.74	-6.13
(3) Cando	88	45	2.16	7.58	-2.47
Cavalier	90	48	0.77	7.28	-3.76
Forest River	89	47	1.54	6.07	-4.54
Grand Forks	87	48	4.44	9.21	-1.29
Langdon	88	49	2.55	8.83	-2.33
St. Thomas	90	47	2.75	6.62	-3.99
(4) Hazen	95	55	0.80	6.58	-3.72
Turtle Lake	90	52	0.84	6.16	-4.43
Watford City	96	57	0.64	8.08	-1.26
(5) Carrington	87	48	0.80	7.70	-4.31
Harvey	89	49	0.18	4.65	-4.24
Jamestown	90	52	0.66	6.44	-4.57
Robinson	92	53	0.18	7.23	-3.27
Streeter	90	54	1.72	8.63	-1.85
(6) Dazey	87	49	0.54	5.57	-6.27
Fargo	86	53	0.86	7.26	-4.27
Hillsboro	84	48	2.74	7.33	-4.59
(7) Beach	95	54	0.11	7.49	-1.71
Bowman	95	56	1.06	9.23	-0.30
Dickinson	95	56	0.05	7.55	-2.63
Hettinger	97	56	0.90	6.59	-3.36
(8) Mandan	94	56	0.35	4.69	-6.06
Linton	94	58	0.43	7.01	-3.09
(9) Edgeley	91	51	0.30	7.54	-3.71
Oakes	92	54	1.85	10.08	-1.07
Wyndmere	87	53	1.58	8.21	-4.44

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending August 13, 2006**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1/</sup>		
	Past Week	Depart Normal <sup>2/</sup>	Past Week	Total	Depart Normal <sup>2/</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	72	3	0.48	6.06	-3.82
N. Central(2)	69	1	0.77	5.06	-5.72
Northeast (3)	68	-1	2.37	7.60	-3.06
W. Central(4)	74	3	0.76	6.94	-3.14
Central (5)	70	0	0.71	6.93	-3.65
E. Central(6)	67	-2	1.38	6.72	-5.04
Southwest(7)	75	5	0.53	7.71	-2.00
S. Central(8)	75	4	0.39	5.85	-4.57
Southeast(9)	71	0	1.24	8.61	-3.07

<sup>1/</sup>Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2/</sup>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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