

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

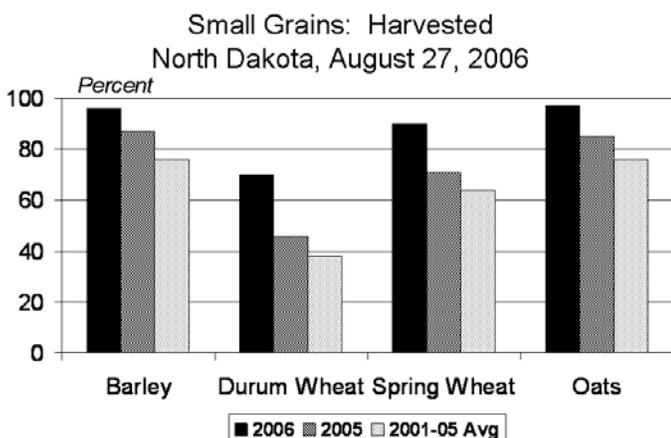
Cooperating With:
NDSU EXTENSION SERVICE,
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UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: August 28, 2006
For Week Ending: August 27, 2006
ND-CW3406

General: Harvest of barley and oats neared completion, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Midweek thunderstorms temporarily halted harvest progress, but provided good moisture for the development of late season crops. Topsoil moisture supplies were rated 27 percent very short, 31 short, 41 adequate and 1 excellent, compared with the five-year (2001-2005) average of 15 percent very short, 29 short, 52 adequate and 4 surplus. Subsoil moisture supplies were rated 28 percent good to excellent, compared with 79 percent the previous year. Statewide, on average, there were 5.5 days suitable for fieldwork.

Crops: Spring wheat harvest, at 90 percent complete, was more than two and a half weeks ahead of average. Durum wheat harvest, at 70 percent complete, was nearly double the average pace. Barley and oats were 96 and 97 percent harvested, respectively. Sugarbeet harvest was underway, about a week earlier than last year and average. Corn dented, at 59 percent complete, advanced 25 percentage points during the week. Dry edible beans and soybeans were 86 and 45 percent lower leaves yellowing, respectively. Sunflower development was ahead of last year and average with 80 percent ray flowers dried/dropped and 42 percent bracts turned yellow. Crop condition ratings for corn were relatively steady, while all other crops improved from the previous week.

Livestock: Pastures and rangelands have benefited from recent rainfall. Pasture and range conditions improved during the week and were rated 13 percent good to excellent, compared with 35 percent on average. Stockwater supplies were rated 22 percent very short, 36 short and 42 adequate. The second cutting of alfalfa neared completion, at 97 percent.



Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 27, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Barley	97	94	88	97	100	100	100	100	99
Durum	60	59	56	88	95	100	98	99	89
Spring Wheat	77	80	80	89	97	99	98	99	96
Oats	84	90	85	98	99	99	99	100	100
Canola	81	47	44	95	80	81	95	80	100
Flaxseed	24	16	25	55	47	51	75	82	37

Crop Development Progress North Dakota, Week Ending August 27, 2006 ^{1/2/}

Crop	Week Ending			2001-2005 Avg
	Aug 27, 2006	Aug 20, 2006	Aug 27, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Harvested	96	88	87	76
DURUM WHEAT				
Harvested	70	54	46	38
SPRING WHEAT				
Harvested	90	78	71	64
OATS				
Harvested	97	88	85	76
CANOLA				
Swathed	95	85	90	86
Harvested	62	37	42	40
CORN				
Dough	91	79	84	76
Dented	59	34	25	28
Mature	7	5	0	2
CORN FOR SILAGE				
Chopped	25	13	3	6
DRY EDIBLE BEANS				
Fully Podded	97	90	92	76
Lower Leaves Yellowing	86	66	54	44
Dropping Leaves	64	28	14	18
Cut	27	5	3	3
Harvested	6	1	0	0
FLAXSEED				
Harvested	34	16	20	21
POTATOES				
Vines Killed	50	30	18	29
Dug	7	1	0	2
SOYBEANS				
Fully Podded	97	88	85	83
Lower Leaves Yellowing	45	24	13	18
Dropping Leaves	16	3	1	3
SUGARBEETS				
Lifted	1	NA	0	0
SUNFLOWER				
Rays Flowers Dried/Dropped	80	65	51	45
Bracts Turned Yellow	42	11	11	11
Bracts Turned Brown	6	NA	1	0

^{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 August 27, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Canola	7	15	39	35	4
Corn	9	22	36	30	3
Dry Edible Beans	7	21	43	28	1
Flaxseed	8	21	44	26	1
Potatoes	4	15	33	41	7
Soybeans	4	17	38	36	5
Sugarbeets	0	4	21	67	8
Sunflower	8	14	38	37	3
Pasture and Range	32	31	24	13	0

~ Compiled and Published by ~

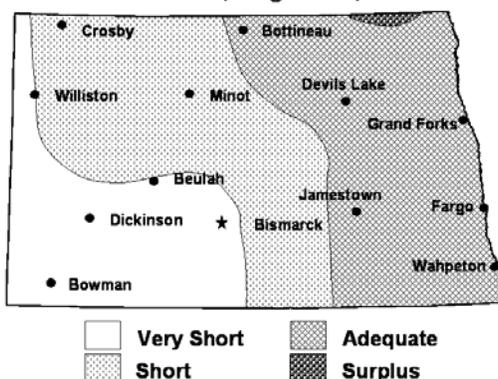
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**Soil Moisture Supplies
 North Dakota, August 27, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	Aug 27, 2006	Aug 20, 2006	Aug 27, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	27	34	2	15
Short	31	35	18	29
Adequate	41	30	72	52
Surplus	1	1	8	4
Subsoil				
Very Short	33	39	4	14
Short	39	36	17	26
Adequate	27	24	72	56
Surplus	1	1	7	4

**Topsoil Moisture Supplies
 North Dakota, August 27, 2006**



Weather: The start of the week marked the beginning of a more active weather pattern across North Dakota with temperatures at or just above normal across much of the state. Thunderstorms were present Monday through Thursday across the state. Thursday proved to be the most active day with one tornado reported near Steele along with many hail and wind reports. Hail up to grapefruit size was reported near Stanton causing considerable damage in the area. The storms moved through the Red River valley providing heavy precipitation. Friday through Sunday was much quieter with generally partly cloudy skies throughout the state with at or just above normal temperatures and little to no precipitation.

Outlook, August 28-September 3: A summer warm up is expected across the state for the early part of the week before precipitation and a cold front sweep across the state late in the week and into the weekend. High temperatures at the beginning of the week will range from the middle 90s in the west to middle to upper 80s in the eastern part of the state. Strong southerly winds will also accompany the warmer temperatures. Precipitation will enter the state late in the week along with a wind shift to the north and cooler temperatures. Precipitation may be in the form of thunderstorms resulting in localized heavier rains. The end of the week will bring highs in the middle to upper 70s for much of the state with lows in the upper 40s to lower 50s and little to no precipitation.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 27, 2006**

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)	68	3	0.38	7.29	-3.41
N. Central(2)	65	1	1.05	6.26	-5.51
Northeast (3)	66	0	0.45	8.36	-3.41
W. Central(4)	70	3	1.69	9.12	-1.70
Central (5)	65	-1	0.81	8.89	-2.66
E. Central(6)	66	0	1.19	8.31	-4.63
Southwest(7)	72	5	0.04	8.36	-1.96
S. Central(8)	70	2	0.30	7.38	-3.85
Southeast(9)	69	1	0.77	11.22	-1.59

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 27, 2006**

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	87	43	0.19	5.96	-5.16
Williston	93	51	0.22	8.45	-0.48
Mohall	88	48	0.22	6.28	-4.96
Minot	88	51	0.88	8.48	-3.02
(2) Baker	83	50	0.76	6.75	-4.65
Bottineau	88	42	0.55	5.26	-6.81
Rugby	86	46	1.85	6.77	-5.08
(3) Cando	84	49	0.27	7.93	-3.02
Cavalier	87	44	0.31	8.07	-4.11
Forest River	86	46	0.75	7.29	-4.39
Grand Forks	87	48	0.76	10.15	-1.65
Langdon	86	51	0.15	9.65	-2.70
St. Thomas	87	46	0.47	7.09	-4.59
(4) Hazen	93	47	2.89	10.02	-0.96
Turtle Lake	89	50	1.64	8.14	-3.29
Watford City	94	51	0.53	9.20	-0.84
(5) Carrington	83	48	0.91	9.00	-4.09
Harvey	85	47	0.49	5.34	-4.58
Jamestown	81	52	0.32	7.93	-4.07
Robinson	81	49	0.69	8.69	-2.53
Streeter	79	52	1.65	13.50	1.99
(6) Dazey	83	51	1.46	7.45	-5.59
Fargo	84	52	1.04	8.64	-4.01
Hillsboro	82	48	1.07	8.85	-4.29
(7) Beach	96	51	0.00	8.27	-1.53
Bowman	96	50	0.00	9.42	-0.63
Dickinson	95	49	0.08	8.40	-2.45
Hettinger	96	48	0.06	7.36	-3.24
(8) Mandan	89	53	0.35	5.88	-5.72
Linton	88	51	0.26	8.88	-1.98
(9) Edgeley	83	55	0.90	12.01	-0.59
Oakes	84	55	0.64	11.74	-0.29
Wyndmere	84	53	0.76	9.92	-3.90

^{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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