

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: August 27, 2007
For Week Ending: August 26, 2007
ND-CW3507

General: Violent storms rumbled through the south central and eastern half of the state on Sunday, as producers were concerned about damage to crops that remain in the field, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. There were six tornado and numerous hail reports. Four tornados were reported in the northeastern district and two in the southeastern district. Reporters also noted that cooler temperatures have slowed maturation of corn and sunflowers. Variable amounts of precipitation fell across the state, particularly across the eastern districts. Topsoil moisture supplies were rated 61 percent adequate to surplus. This compares with last year and the five-year (2002-2006) average of 40 and 51 percent adequate to surplus, respectively. Subsoil moisture supplies were rated 65 percent adequate to surplus, up slightly from the previous week. Statewide, on average, there were 5.6 days suitable for fieldwork.

Crops: Cool and damp field conditions have slowed the completion of small grain harvest. Spring wheat harvest was 84 percent complete, slightly behind last year, but more than a week ahead of the average pace. Durum wheat was 58 percent harvested, compared with 68 percent last year and 41 percent on average. Barley and oats harvested were 96 and 90 percent complete, respectively.

Good developmental progress was made by all other crops. Corn dented, at 39 percent complete, was ahead of the average pace, while corn mature was 5 percent complete by week's end. Soybeans had 88 percent of their acreage in the fully podded stage and 18 percent with the lower leaves yellowing stage, compared with 83 and 20 percent on average, respectively. Canola was 67 percent harvested by week's end, ahead of both last year and average. Dry edible beans in the fully podded and lower leaves yellowing and beyond developmental stages made the most progress during the week. They were 86 percent fully podded and 59 percent with lower leaves yellowing, which gained 33 and 38 percentage points, respectively. The sunflower crop had 58 percent of their acreage in the ray flowers dried/dropped and beyond stage, ahead of the average pace. Crop conditions were rated mostly good.

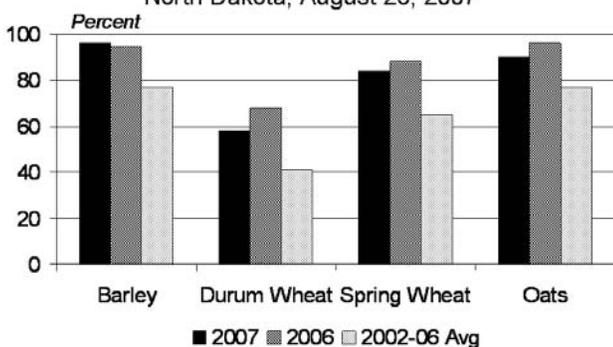
Livestock: Humidity continued to challenge the finish of hay baling. Other hay baled was 96 percent complete, while the second cutting of alfalfa was 95 percent complete. Hay condition was rated 1 percent very poor, 5 poor, 19 fair, 64 good and 11 excellent. Pasture and range conditions were rated 2 percent very poor, 10 poor, 32 fair, 51 good and 5 excellent, compared with the average of 20 percent very poor, 24 poor, 29 fair, 24 good and 3 excellent. Stockwater supplies were at 82 percent adequate to surplus, above last year's 41 percent.

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	5	18	59	17
Dry Edible Beans	1	5	23	54	17
Flaxseed	0	1	25	67	7
Potatoes	1	8	22	57	12
Soybeans	2	3	15	61	19
Sugarbeets	1	5	15	63	16
Sunflower	0	2	16	63	19
Hay	1	5	19	64	11
Pasture and Range	2	10	32	51	5

Crop	Week Ending			2002-2006 Avg
	Aug 26, 2007	Aug 19, 2007	Aug 26, 2006	
	Percent	Percent	Percent	Percent
BARLEY				
Harvested	96	87	95	77
DURUM WHEAT				
Turning	98	95	100	91
Harvested	58	44	68	41
SPRING WHEAT				
Harvested	84	65	88	65
OATS				
Harvested	90	69	96	77
CANOLA				
Swathed	97	87	94	85
Harvested	67	39	58	40
CORN				
Dough	91	73	89	74
Dented	39	16	55	28
Mature	5	0	7	2
CORN FOR SILAGE				
Chopped	5	2	23	10
DRY EDIBLE BEANS				
Fully Podded	86	53	96	79
Lower Leaves Yellowing	59	21	83	48
Dropping Leaves	18	3	59	23
Cut	3	NA	24	7
FLAXSEED				
Turning	95	87	99	92
Harvested	23	8	31	21
POTATOES				
Vines Killed	19	3	47	30
Dug	3	0	6	3
SOYBEANS				
Fully Podded	88	72	96	83
Lower Leaves Yellowing	18	7	42	20
Dropping Leaves	2	0	14	4
SUNFLOWERS				
Ray Flowers Dried/Dropped	58	29	78	47
Bracts Turned Yellow	21	3	38	14
Bracts Turned Brown	4	NA	5	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: Harvested
North Dakota, August 26, 2007



Crops Harvested: Percent Completed, by District
North Dakota, Week Ending August 26, 2007

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	98	94	94	95	99	100	97	97	100
Durum Wheat	44	53	54	87	81	NA	86	68	NA
Spring Wheat	72	75	80	86	88	96	92	90	92
Oats	85	77	85	96	91	96	96	93	95
Canola	81	52	57	95	68	NA	95	67	NA
Flaxseed	20	8	7	45	30	20	53	16	27

NA = Not Available.

~ Compiled and Published by ~

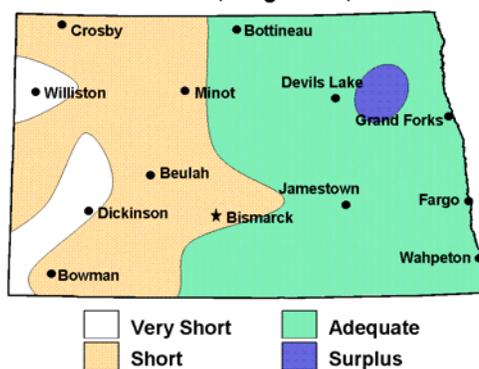
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**Soil Moisture Supplies
 North Dakota, Week Ending August 26, 2007**

Date	Week Ending			2002-2006 Avg
	Aug 26, 2007	Aug 19, 2007	Aug 26, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	8	9	28	19
Short	30	28	32	30
Adequate	59	58	39	48
Surplus	3	5	1	3
Subsoil				
Very Short	5	5	34	20
Short	30	31	38	31
Adequate	62	60	27	46
Surplus	3	4	1	3

**Topsoil Moisture Supplies
 North Dakota, August 26, 2007**



Weather: This week was below normal or near normal in the temperature department for the state. Monday started the week with a few scattered showers moving through the state with central regions seeing most of the precipitation with highs in the upper 60s to lower 80s. On Tuesday, temperatures raised to the 70s to 80s as the eastern half of the state had some lingering showers move out of the state. Wednesday highs continued to stay in the 70s to 80s as a few storms moved mainly through the south central and eastern parts of the state. Thursday temperatures lowered into the upper 60s to 70s as showers continued to bring moisture to the southern part of the state. Friday was dry and calm as highs continued to stay in the 60s to 70s. Saturday was dry as well as highs rose back up into the 70s to 80s. On Sunday, scattered storms occurred throughout the state as strong storms moved through the south central and eastern half of the state as highs rose into the 80s to 90s. With Sunday's storms, there were six tornado reports: three reported in Grand Forks, two in Logan and one in Walsh Counties. Also numerous hail reports occurred in the eastern central and northeastern part of the state.

Outlook, August 27-Sept. 2: Monday will start the week off with highs in the 60s to 70s with the central and eastern regions seeing most of the precipitation. Tuesday highs continue to stay in the 60s to 70s as scattered storms continue to move in the central and eastern regions of the state. Wednesday will be dry and calm as highs climb into the 70s. Thursday and Friday continue to be dry as highs are in the 70s to 80s with some 90s in the western part of the state on Friday. On Saturday, there is a chance of isolated storms in the eastern half of the state as highs cool back down to the 70s to 80s. Sunday continues the threat of isolated storms throughout the state with highs in the 70s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 26, 2007**

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	82	36	0.01	10.32	-0.74
Williston	83	44	0.00	9.06	0.17
Mohall	86	39	0.00	9.99	-1.19
Minot	91	42	0.02	10.84	-0.60
(2) Baker	91	45	0.00	16.92	5.58
Bottineau	87	35	0.05	11.17	-0.82
Rugby	90	39	0.00	13.12	1.34
(3) Cando	91	39	0.00	16.72	5.83
Cavalier	91	42	0.03	19.09	6.98
Forest River	88	46	0.32	17.07	5.46
Grand Forks	89	44	1.41	13.87	2.16
Langdon	85	40	0.01	15.30	3.03
St. Thomas	88	46	0.98	24.39	12.78
(4) Hazen	92	36	0.00	10.24	-0.69
Turtle Lake	91	40	0.01	11.89	0.52
Watford City	85	44	0.00	7.58	-2.41
(5) Carrington	90	40	0.01	14.83	1.81
Harvey	92	37	0.00	12.90	3.05
Jamestown	89	45	0.10	16.28	4.35
Robinson	90	38	0.02	12.13	0.96
Streeter	89	42	1.00	16.89	5.45
(6) Dazey	88	42	0.01	13.84	0.88
Fargo	89	47	0.20	14.49	1.92
Hillsboro	87	43	0.03	13.18	0.12
(7) Beach	87	45	0.55	10.74	0.99
Bowman	89	41	0.25	11.84	1.83
Dickinson	92	43	0.00	8.20	-2.60
Hettinger	89	44	0.52	15.17	4.61
(8) Mandan	91	43	0.07	16.38	4.84
Linton	87	47	0.21	13.58	2.77
(9) Edgeley	85	44	0.19	13.09	0.58
Oakes	86	46	0.22	19.88	7.92
Wyndmere	88	48	0.11	18.16	4.42

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 26, 2007**

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)	62	-2	0.01	10.05	-0.59
N. Central(2)	64	0	0.02	13.74	2.03
Northeast(3)	65	0	0.46	17.74	6.04
W. Central(4)	64	-3	0.00	9.90	-0.86
Central (5)	65	-1	0.23	14.61	3.12
E. Central(6)	66	0	0.08	13.84	0.97
Southwest(7)	66	0	0.33	11.49	1.21
S. Central(8)	67	0	0.14	14.98	3.81
Southeast(9)	66	-1	0.17	17.04	4.31

^{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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