

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: September 2, 2008
For Week Ending: August 31, 2008
ND-CW3508

General: Mostly hot, dry conditions provided favorable weather for the small grain harvest and the development of all other crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The greatest amounts of precipitation were received in the eastern areas of the state. Many producers remain concerned about various insects harming crops. Late season crop producers were concerned about the possibility of an early frost since many crops were progressing behind normal, according to reporters. Topsoil moisture supplies were rated 20 percent very short, 23 short, 56 adequate and 1 surplus compared with the five-year (2003-2007) average of 19 percent very short, 30 short, 48 adequate and 3 surplus. Subsoil moisture supplies were rated 24 percent very short, 27 short and 49 adequate compared with the average of 19 percent very short, 30 short, 48 adequate and 3 surplus. Statewide, on average, there were 5.9 days suitable for fieldwork last week.

Crops: The hot, dry conditions aided the small grain harvest. Durum wheat harvested, at 66 percent complete, progressed behind last year but ahead of the average. Spring wheat harvested advanced 19 percentage points to 81 percent complete, ahead of the average. Barley and oats harvested were 93 and 90 percent complete, respectively, both behind last year but ahead of the average.

All other crop conditions declined last week except for canola and sunflowers. Corn in the dough stage, at 58 percent complete, was more than a week behind last year and the average. Corn dented reached 14 percent complete by week's end, compared to 57 percent last year and 47 percent on average. Soybeans fully podded, at 92 percent complete, gained 25 percentage points from the previous week. Canola harvest advanced to 41 percent complete by week's end, more than a week behind last year and the average. Dry edible beans had 66 percent of their acreage in the lower leaves yellowing and beyond stage, behind last year but ahead of the average. Dry edible pea harvest was virtually complete by week's end. The sunflower crop had 70 percent of their acreage in the ray flowers dried/dropped and beyond stage, advancing 42 percentage points from the previous week.

Livestock: Producers were busy hauling hay, weaning fall calves and selling cattle. The second cutting of alfalfa was 89 percent complete by week's end, behind last year and the average. The hay crop condition was rated 26 percent very poor, 34 poor, 27 fair, 11 good and 2 excellent. Pasture and range conditions were rated 21 percent very poor, 32 poor, 29 fair, 16 good and 2 excellent compared with last year when conditions were rated 3 percent very poor, 11 poor, 33 fair, 47 good and 6 excellent. Stockwater supplies were rated 46 percent adequate to surplus, compared with 81 percent last year and 67 percent on average.

Crop and Pasture Condition North Dakota, Week Ending August 31, 2008

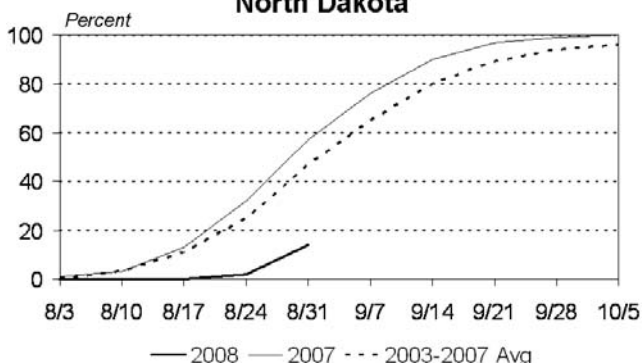
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Canola	3	9	37	38	13
Corn	4	8	22	49	17
Dry Edible Beans	1	6	30	46	17
Flaxseed	2	16	57	23	2
Potatoes	0	2	20	52	26
Soybeans	2	5	16	53	24
Sugarbeets	1	5	11	58	25
Sunflowers	2	6	34	48	10
Pasture and Range	21	32	29	16	2

Crop Development Progress North Dakota, Week Ending August 31, 2008^{1 2}

Crop	Week Ending			2003-2007 Avg
	Aug 31, 2008	Aug 24, 2008	Aug 31, 2007	
	Percent	Percent	Percent	Percent
Barley				
Harvested	93	81	98	89
Durum Wheat				
Turning	98	93	99	94
Harvested	66	49	74	64
Spring Wheat				
Harvested	81	62	92	80
Oats				
Harvested	90	77	96	89
Canola				
Turning	99	94	100	99
Swathed	90	67	99	93
Harvested	41	19	82	62
Corn				
Dough	58	32	95	82
Dented	14	2	57	47
Mature	0	NA	8	5
Corn for Silage				
Chopped	10	3	12	17
Dry Edible Beans				
Fully Podded	92	68	95	88
Lower Leaves Yellowing	66	31	74	64
Dropping Leaves	34	NA	39	40
Dry Edible Peas				
Harvested	98	94	100	NA
Flaxseed				
Turning	96	91	98	96
Harvested	27	12	44	38
Potatoes				
Vines Killed	36	17	29	37
Dug	3	2	5	4
Soybeans				
Fully Podded	92	67	94	91
Lower Leaves Yellowing	29	8	42	35
Dropping Leaves	5	1	13	11
Sugarbeets				
Lifted	0	NA	3	1
Sunflowers				
Ray Flowers Dried/Dropped	70	28	73	65
Bracts Turned Yellow	19	3	39	31
Bracts Turned Brown	2	1	8	5

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

Corn: Dented North Dakota



Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 31, 2008

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	95	93	85	99	93	100	100	98	100
Durum Wheat	60	55	45	75	84	NA	94	86	NA
Spring Wheat	73	72	60	90	79	98	97	94	99
Oats	78	81	81	96	83	100	96	98	100
Canola	23	32	42	80	56	NA	93	51	NA
Dry Edible Peas	98	99	90	100	94	100	99	99	100
Flaxseed	15	9	8	59	48	70	81	33	18

NA = Not Available.

~ Compiled and Published by ~

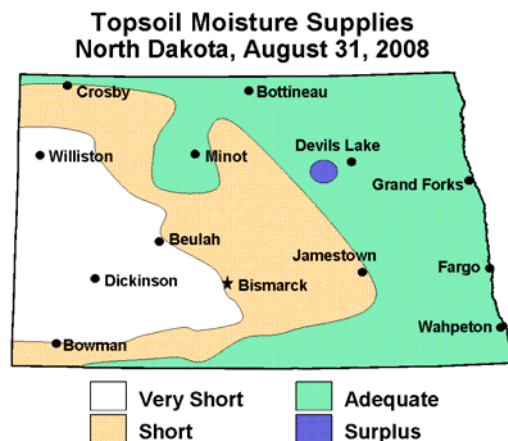
OFFICIAL BUSINESS
 Penalty for Private Use, \$300

ADDRESS SERVICE REQUESTED

NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 31, 2008

**Soil Moisture Supplies
 North Dakota, Week Ending August 31, 2008**

Date	Week Ending			2003-2007 Avg
	Aug 31, 2008	Aug 24, 2008	Aug 31, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	20	20	10	19
Short	23	24	34	30
Adequate	56	55	54	48
Surplus	1	1	2	3
Subsoil				
Very Short	24	24	7	19
Short	27	28	34	30
Adequate	49	48	57	48
Surplus	0	0	2	3



Weather: This past week had above normal temperatures with most parts of the state receiving precipitation. Monday started off the week dry with highs in the 80s to 90s. On Tuesday, scattered thunderstorms moved through the eastern half of the state with highs in the 80s. Wednesday brought a few isolated showers and thunderstorms that moved through the state with highs in the upper 60s to 70s. On Thursday, a few isolated showers moved through the central and eastern regions of the state with highs in the 70s. Friday was dry with highs rising into the 80s to 90s. Saturday was also dry with highs increasing into the upper 80s to 90s. On Sunday, a few scattered thunderstorms moved through the western half of the state late into the night with highs in the 90s.

Outlook, September 1-7: This week looks to be fairly wet statewide with below normal temperatures. Monday will start off the week wet with scattered showers and thunderstorms moving through the state with highs ranging from 60s in the western half of the state to the 70s to 80s in the eastern half of the state. On Tuesday, scattered showers will move through the state with highs in the 50s to low 60s. Wednesday brings a chance of scattered showers in the western half of the state with highs in the 60s to low 70s. On Thursday and Friday, there will be scattered showers statewide with highs in the 60s to low 70s. Saturday brings a chance of an isolated shower with highs in the 60s to 70s. On Sunday, there is a chance of scattered showers and possibly an isolated thunderstorm in the eastern half of the state with highs in the 60s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 31, 2008**

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	6	0.03	10.07	-0.91
N. Central(2)	67	5	0.17	12.17	0.05
Northeast(3)	68	4	0.22	11.14	-0.98
W. Central(4)	71	5	0.06	7.62	-3.46
Central (5)	68	3	0.25	11.24	-0.63
E. Central(6)	67	3	0.28	12.55	-0.80
Southwest(7)	69	4	0.02	7.91	-2.64
S. Central(8)	70	5	0.13	10.13	-1.36
Southeast(9)	67	2	0.39	10.64	-2.57

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 31, 2008**

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	94	43	0.13	10.34	-1.08
Williston	96	44	0.00	5.79	-3.36
Mohall	97	44	0.00	10.36	-1.19
Minot	96	44	0.00	13.80	2.00
(2) Baker	90	45	0.19	14.26	2.56
Bottineau	97	40	0.10	11.29	-1.18
Rugby	92	43	0.22	10.97	-1.23
(3) Cando	87	45	0.17	10.83	-0.38
Cavalier	91	47	0.25	11.75	-0.78
Forest River	93	47	0.12	10.02	-2.01
Grand Forks	90	47	0.45	10.85	-1.36
Langdon	90	47	0.12	10.57	-2.14
St. Thomas	91	47	0.19	12.85	0.82
(4) Hazen	100	47	0.12	6.63	-4.60
Turtle Lake	96	46	0.06	9.76	-1.95
Watford City	97	42	0.00	6.48	-3.84
(5) Carrington	89	45	0.31	10.30	-3.14
Harvey	92	46	0.06	14.54	4.31
Jamestown	89	44	0.22	11.13	-1.18
Robinson	93	46	0.48	9.24	-2.26
Streeter	90	47	0.20	10.97	-0.89
(6) Dazey	90	45	0.24	9.86	-3.58
Fargo	89	50	0.18	15.33	2.28
Hillsboro	89	44	0.43	12.45	-1.09
(7) Beach	97	40	0.00	6.43	-3.62
Bowman	100	39	0.01	7.48	-2.77
Dickinson	99	41	0.04	6.20	-4.90
Hettinger	98	40	0.03	11.52	0.72
(8) Mandan	98	45	0.00	10.73	-1.15
Linton	94	46	0.26	9.54	-1.57
(9) Edgeley	89	44	0.39	7.48	-5.54
Oakes	91	44	0.26	11.64	-0.74
Wyndmere	90	47	0.52	12.79	-1.43

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.

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.