

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

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For Week Ending: August 17, 2008
ND-CW3308

General: Small grain harvest was in full swing last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Heavy rainfall early in the week gave way to hot, dry conditions during the remainder of the week. The greatest amounts of precipitation were received in the far eastern areas of the state. Hail occurred in the eastern districts last week. Producers remained concerned about various insects harming their crops, according to reporters. Topsoil moisture supplies were rated 19 percent very short, 23 short, 57 adequate and 1 surplus compared with the five-year (2003-2007) average of 18 percent very short, 31 short, 48 adequate and 3 surplus. Subsoil moisture supplies were rated 24 percent very short, 28 short and 48 adequate compared with the average of 17 percent very short, 30 short, 50 adequate and 3 surplus. Statewide, on average, there were 5.7 days suitable for fieldwork last week.

Crops: Durum wheat in the turning stage advanced to 87 percent complete, compared with 91 percent last year and 83 percent on average. Spring wheat turning neared completion by week's end. Durum wheat harvested, at 28 percent complete, proceeded behind last year but on pace with the average. Spring wheat harvested reached 33 percent complete, compared with 59 percent last year and 49 percent on average. Barley and oats harvested were 56 and 57 percent complete, respectively.

All other crop conditions improved last week except for sunflowers. Corn silking neared completion by week's end. Corn in the dough stage progressed more than a week behind last year and the average. Soybeans setting pods neared completion by week's end. Soybeans in the fully podded developmental stage advanced 23 percentage points to 35 percent complete. Canola swathed, at 39 percent complete, was more than a week behind last year and the average. Dry edible beans in the fully podded stage were 28 percent complete by week's end, compared with 49 percent last year and 52 percent on average. Dry edible pea harvest has reached 75 percent completion. Flaxseed in the turning and harvest stages were 76 and 5 percent complete by week's end, both behind last year and the average.

Livestock: Hot, dry conditions aided haying progress this last week. The second cutting of alfalfa was 66 percent complete, while the harvest of other hay was 92 percent complete, both behind last year and the average. The hay crop condition was rated 24 percent very poor, 35 poor, 28 fair, 12 good and 1 excellent. Pasture and range conditions were rated 19 percent very poor, 29 poor, 30 fair, 20 good and 2 excellent compared with the last year when conditions were rated 3 percent very poor, 11 poor, 33 fair, 47 good and 6 excellent. Stockwater supplies were rated 49 percent adequate to surplus, compared with 84 percent last year and 69 percent on average.

Crop and Pasture Condition North Dakota, Week Ending August 17, 2008

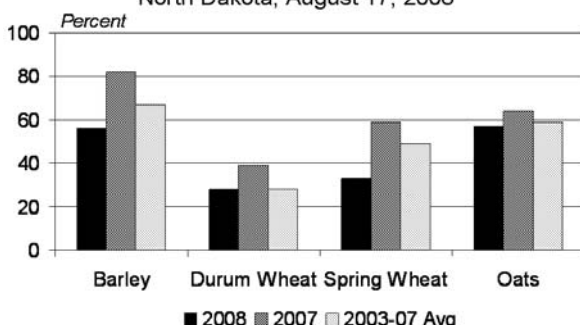
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	5	12	34	39	10
Durum Wheat	11	21	40	27	1
Spring Wheat	6	12	30	41	11
Oats	10	19	43	25	3
Canola	3	9	36	42	10
Corn	3	7	23	52	15
Dry Edible Beans	0	3	25	55	17
Flaxseed	4	13	49	31	3
Potatoes	0	1	19	65	15
Soybeans	1	4	15	60	20
Sugarbeets	1	3	9	68	19
Sunflowers	2	6	41	42	9
Pasture and Range	19	29	30	20	2

Crop Development Progress North Dakota, Week Ending August 17, 2008^{1 2}

Crop	Week Ending			2003-2007 Avg
	Aug 17, 2008	Aug 10, 2008	Aug 17, 2007	
	Percent	Percent	Percent	Percent
Barley				
Harvested	56	30	82	67
Durum Wheat				
Turning	87	79	91	83
Harvested	28	13	39	28
Spring Wheat				
Turning	96	92	99	96
Harvested	33	17	59	49
Oats				
Harvested	57	32	64	59
Canola				
Turning	88	70	95	92
Swathed	39	12	83	70
Harvested	7	2	33	23
Corn				
Silking	94	86	100	98
Dough	16	7	69	53
Dented	0	0	13	11
Dry Edible Beans				
Setting Pods	96	75	96	93
Fully Podded	28	10	49	52
Lower Leaves Yellowing	4	0	17	22
Dry Edible Peas				
Harvested	75	47	95	NA
Flaxseed				
Turning	76	62	83	84
Harvested	5	2	7	8
Potatoes				
Rows Filled	96	89	99	99
Vines Killed	4	1	3	14
Soybeans				
Setting Pods	96	84	99	97
Fully Podded	35	12	63	55
Lower Leaves Yellowing	4	1	5	6
Dropping Leaves	0	NA	0	1
Sunflowers				
Blooming	90	69	94	90
Ray Flowers Dried/Dropped	4	2	22	21
Bracts Turned Yellow	0	NA	2	3

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 17, 2008



Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 17, 2008

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Barley	62	53	33	81	55	55	84	79	73
Durum Wheat	20	8	NA	47	18	NA	61	46	NA
Spring Wheat	20	17	5	62	21	19	74	66	60
Oats	38	32	30	79	33	22	63	81	65
Dry Edible Peas	76	66	52	96	54	83	63	74	100

NA = Not Available.

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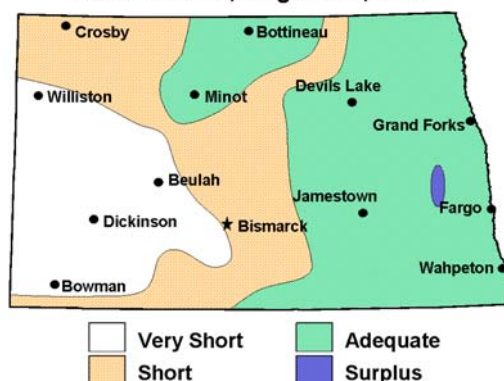
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 17, 2008

Soil Moisture Supplies
 North Dakota, Week Ending August 17, 2008

Date	Week Ending			2003-2007 Avg
	Aug 17, 2008	Aug 10, 2008	Aug 17, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	19	18	9	18
Short	23	27	29	31
Adequate	57	55	57	48
Surplus	1	0	5	3
Subsoil				
Very Short	24	22	5	17
Short	28	34	32	30
Adequate	48	44	60	50
Surplus	0	0	3	3

Topsoil Moisture Supplies
 North Dakota, August 17, 2008



Weather: This past week had near to above normal temperatures statewide with most parts of the state seeing precipitation. Monday started off the week wet as a system of heavy rain and thunderstorms moved through most of the state with highs in the 70s to low 80s. On Monday, there were seven reports of weak tornadoes occurring in McHenry, McLean, Benson and Burleigh Counties. Tuesday stayed dry and warmed up to highs in the upper 70s to 80s. Wednesday brought a few isolated thunderstorms that occurred mainly in the southeastern part of the state with highs in the upper 70s to 80s. On Thursday, scattered thunderstorms moved through the state with highs cooling down into the upper 60s to low 80s. Some of Thursday's storms were strong to severe with a brief tornado touching down in Steele County and five reports of hail damage occurring in the eastern regions of the state. Friday and Saturday stayed dry with highs in the 80s. Sunday continued dry with highs climbing into the upper 80s to 90s.

Outlook, August 18-24: This week looks to start off dry with near to above normal temperatures. Monday will be fairly dry with a chance of an isolated thunderstorm in the south central area of the state with highs in the 80s to low 90s. Tuesday and Wednesday will be dry with highs climbing into the upper 80s to 90s. Thursday will see scattered thunderstorms statewide with highs cooling down into the 80s. On Friday, the chance of precipitation continues with scattered thunderstorms statewide with highs in the upper 70s to 80s. Saturday brings a chance of isolated thunderstorms in the eastern half of the state with highs in the 70s to low 80s. Sunday will end the week dry with highs in the 70s to low 80s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 17, 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)	70	3	0.39	9.59	-0.59
N. Central(2)	70	3	0.36	11.14	0.00
Northeast(3)	71	3	1.45	10.22	-0.86
W. Central(4)	71	0	0.02	7.15	-3.19
Central (5)	69	0	0.65	10.13	-0.81
E. Central(6)	71	2	1.74	12.26	0.07
Southwest(7)	69	0	0.09	7.79	-2.14
S. Central(8)	70	0	0.35	10.00	-0.72
Southeast(9)	71	2	1.97	10.25	-1.85

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 17, 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	88	48	0.08	9.55	-1.03
Williston	91	53	0.40	5.61	-2.96
Mohall	91	51	0.08	9.99	-0.63
Minot	91	54	0.98	13.20	2.24
(2) Baker	87	55	0.61	12.97	2.11
Bottineau	91	45	0.35	10.39	-0.96
Rugby	91	52	0.12	10.06	-1.16
(3) Cando	90	50	0.59	9.54	-0.86
Cavalier	94	51	1.33	10.50	-0.97
Forest River	89	52	1.80	9.55	-1.46
Grand Forks	89	55	2.21	10.40	-0.59
Langdon	89	54	1.21	9.62	-1.99
St. Thomas	91	52	1.56	11.72	0.71
(4) Hazen	94	47	0.01	6.12	-4.43
Turtle Lake	92	52	0.04	9.25	-1.64
Watford City	92	49	0.00	6.08	-3.51
(5) Carrington	90	50	0.78	9.94	-2.47
Harvey	89	50	0.75	10.31	1.02
Jamestown	86	53	1.28	10.91	-0.46
Robinson	90	53	0.24	8.73	-2.04
Streeter	85	53	0.19	10.77	-0.11
(6) Dazey	88	53	0.50	9.62	-2.67
Fargo	88	58	3.68	15.15	3.22
Hillsboro	89	53	1.05	12.02	-0.35
(7) Beach	91	50	0.04	6.18	-3.22
Bowman	90	47	0.09	7.47	-2.26
Dickinson	93	48	0.01	6.03	-4.37
Hettinger	89	47	0.21	11.49	1.29
(8) Mandan	90	52	0.05	10.73	-0.33
Linton	87	54	0.65	9.28	-1.12
(9) Edgeley	88	55	0.44	7.09	-4.66
Oakes	86	58	2.39	11.38	-0.07
Wyndmere	86	58	3.09	12.27	-0.83

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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