

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

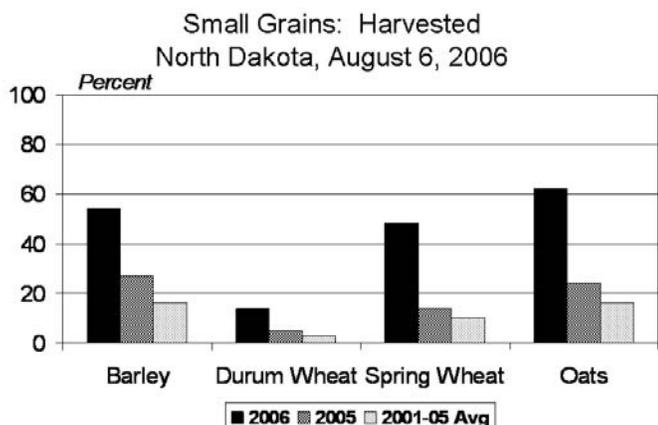
Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: August 7, 2006
For Week Ending: August 6, 2006
ND-CW3106

General: Spring wheat harvest neared fifty percent complete, over two weeks ahead of average, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Last week brought milder temperatures as most districts were close to seasonal norms. Thunderstorms brought rainfall to isolated locations; however, crops in most areas continued to be stressed by drought conditions. Topsoil moisture supplies were rated 57 percent very short, 34 short and 9 adequate, compared with the five-year (2001-2005) average of 10 percent very short, 26 short, 58 adequate and 6 surplus. Subsoil moisture supplies were rated 14 percent good to excellent compared with 82 percent the previous year. Statewide, on average, there were 6.6 days suitable for fieldwork.

Crops: Small grain harvest moved rapidly due to favorable harvest conditions. Spring wheat was 48 percent harvested by week's end. Durum wheat harvest was 14 percent complete, over a week ahead of average. Barley and oats were more than halfway harvested by week's end, both ahead of last year and average. Dry edible peas harvested, at 73 percent complete, gained 35 percentage points from the previous week. Corn dough, at 28 percent complete, was 10 percentage points ahead of the average pace. Soybeans fully podded advanced to 47 percent complete. Corn crop conditions were rated 30 percent good to excellent, compared with 78 percent on average. Soybeans were rated 31 percent good to excellent, compared with 69 percent last year. Crop condition ratings were virtually unchanged from the previous week.

Livestock: The second cutting of alfalfa was 81 percent complete, while harvest of other hay was 92 percent complete. The hay crop condition was rated 13 percent good to excellent, compared with 71 percent good to excellent last year. Pasture and range conditions were rated 7 percent good to excellent, compared with 43 percent on average. Stockwater supplies were rated 31 percent very short, 38 short and 31 adequate. Reporters noted some producers were hauling water to their livestock.



Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 6, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	25	27	50	51	86	95	75	64	82
Durum	4	3	7	25	50	60	42	45	54
Spring Wheat	9	17	27	43	68	66	55	65	74
Oats	16	NA	49	58	73	68	66	71	98
Dry Edible Peas	84	45	27	79	89	92	97	49	62

NA = Not Available.

Crop Development Progress North Dakota, Week Ending August 6, 2006 ^{1/2/}

Crop	Week Ending			2001-2005 Avg
	Aug 6, 2006	July 30, 2006	Aug 6, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Turning		97	91	85
Harvested		54	26	16
DURUM WHEAT				
Milk		96	91	81
Turning		76	64	45
Harvested		14	6	3
SPRING WHEAT				
Turning		96	91	74
Harvested		48	21	10
OATS				
Turning		98	91	82
Harvested		62	38	16
CANOLA				
Turning		85	72	72
Swathed		40	16	27
Harvested		7	2	2
CORN				
Silking		99	91	88
Dough		28	10	18
Dented		1	0	1
DRY EDIBLE BEANS				
Setting Pods		95	88	66
Fully Podded		54	13	12
Lower Leaves Yellowing		10	NA	1
DRY EDIBLE PEAS				
Mature		98	89	NA
Harvested		73	38	NA
FLAXSEED				
Turning		78	62	50
Harvested		4	2	1
POTATOES				
Vines Killed		8	5	2
SOYBEANS				
Setting Pods		98	93	78
Fully Podded		47	26	16
Lower Leaves Yellowing		5	NA	0
SUNFLOWER				
Blooming		87	63	53
Rays Flowers Dried/Dropped		6	NA	1

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 6, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	11	17	35	35	2
Durum Wheat	7	24	41	27	1
Spring Wheat	14	19	35	30	2
Oats	37	25	22	16	0
Canola	8	15	36	35	6
Corn	13	21	36	28	2
Dry Edible Beans	7	21	41	30	1
Dry Edible Peas	6	18	36	39	1
Flaxseed	8	18	49	24	1
Potatoes	7	21	36	31	5
Soybeans	10	20	39	28	3
Sugarbeets	2	10	29	57	2
Sunflower	10	19	37	32	2
Pasture and Range	40	34	19	7	0

~ Compiled and Published by ~

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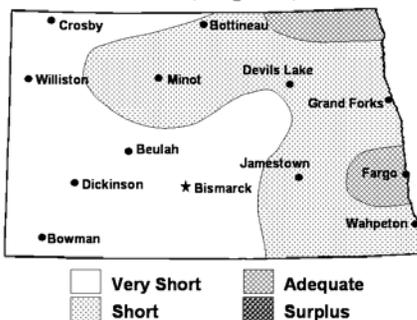
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 6, 2006

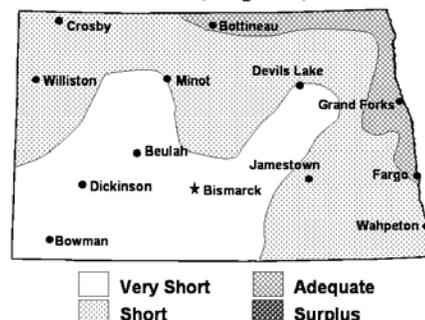
Soil Moisture Supplies
 North Dakota, August 6, 2006

Date	Week Ending			2001-2005 Avg
	Aug 6, 2006	July 30, 2006	Aug 6, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	57	55	2	10
Short	34	35	24	26
Adequate	9	10	69	58
Surplus	0	0	5	6
Subsoil				
Very Short	44	40	2	10
Short	42	43	16	22
Adequate	14	17	74	61
Surplus	0	0	8	7

Topsoil Moisture Supplies
 North Dakota, August 6, 2006



Subsoil Moisture Supplies
 North Dakota, August 6, 2006



Weather: Cooler temperatures settled in for the first week of August. A cold front moved across the state on Monday and brought more seasonal temperatures and lower humidity to the region. Highs ranged from the upper 70s north to the low 80s south with overnight lows in the 50s statewide. Warmer air began to push back into the state for midweek; however, humidity levels remained relatively low. Daytime highs on Wednesday reached to around 90 degrees south and west to the low 80s north and east. The warmest temperatures occurred on Friday, with highs in the upper 80s to mid-90s. Precipitation for the week was scattered across the state, with the eastern and southern areas seeing the majority of the showers and thunderstorms.

Outlook, August 7-13: A fairly active weather pattern will be shaping up across the state this week. There will be several chances for showers and thunderstorms across the majority of the state through the end of the workweek. The western areas will see a chance of isolated storms late on Monday and into Tuesday. There will be a chance of scattered showers and storms in the eastern half of the state beginning late on Tuesday and during the day on Wednesday. Look for morning showers in the southeast on Thursday, with dry conditions across the rest of the state. Another disturbance will bring scattered showers and storms to the west on Friday. Temperatures will be in the upper 80s to low 90s north and the mid to upper 90s in the south and west for the first half of the week. Temperatures will be cooler for the second half of the week, with highs around 90 degrees south to the low and mid-80s north. The weekend should see temperatures in the 80s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 6, 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	48	0.14	5.19	-4.66
Williston	91	51	0.08	7.34	-0.63
Mohall	87	48	0.04	5.31	-4.47
Minot	91	52	0.01	4.49	-5.72
(2) Baker	91	51	0.06	4.54	-5.51
Bottineau	86	45	0.09	4.23	-6.08
Rugby	86	48	0.11	4.11	-6.23
(3) Cando	85	49	0.06	5.42	-4.11
Cavalier	87	52	0.60	6.51	-3.90
Forest River	88	53	0.10	4.53	-5.52
Grand Forks	88	51	0.00	4.77	-5.03
Langdon	82	50	0.19	6.28	-4.23
St. Thomas	89	55	0.07	3.87	-6.18
(4) Hazen	98	47	0.01	5.78	-4.17
Turtle Lake	95	49	0.00	5.32	-4.80
Watford City	93	52	0.03	7.44	-1.49
(5) Carrington	89	49	0.00	6.90	-4.53
Harvey	92	48	0.00	4.47	-3.86
Jamestown	88	50	0.01	5.78	-4.67
Robinson	92	48	0.07	7.05	-3.03
Streeter	93	49	0.03	6.91	-3.01
(6) Dazey	86	52	0.02	5.03	-6.15
Fargo	88	54	0.21	6.40	-4.57
Hillsboro	84	48	0.02	4.59	-6.69
(7) Beach	93	49	0.08	7.38	-1.51
Bowman	94	48	0.01	8.17	-1.08
Dickinson	95	50	0.00	7.50	-2.34
Hettinger	96	48	0.00	5.69	-3.91
(8) Mandan	96	51	0.02	4.34	-5.92
Linton	93	55	1.46	6.58	-3.10
(9) Edgeley	92	51	0.30	7.24	-3.34
Oakes	90	52	0.31	8.23	-2.46
Wyndmere	92	54	0.22	6.63	-5.39

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 6, 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)	69	0	0.07	5.58	-3.87
N. Central(2)	67	0	0.09	4.29	-5.94
Northeast(3)	69	0	0.17	5.23	-4.83
W. Central(4)	72	1	0.01	6.18	-3.49
Central(5)	69	0	0.02	6.22	-3.82
E. Central(6)	68	-1	0.08	5.34	-5.80
Southwest(7)	71	0	0.02	7.18	-2.21
S. Central(8)	73	2	0.74	5.46	-4.51
Southeast(9)	71	0	0.28	7.37	-3.73

^{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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