

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



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: September 3, 2006
ND-CW3506

General: Spring wheat harvest was nearly complete, while durum wheat harvest moved past ninety percent complete, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that producers began fall tillage and seeding of winter crops. Weekend thunderstorms in the east central and southeast areas provided significant moisture, while remaining areas of the state received little or no precipitation. Topsoil moisture supplies were rated 29 percent very short, 29 short 40 adequate and 2 excellent, compared with the five-year (2001-2005) average of 18 percent very short, 29 short, 49 adequate and 4 surplus. Subsoil moisture supplies were rated 31 percent good to excellent, compared with 75 percent the previous year. Statewide, on average, there were 6.2 days suitable for fieldwork.

Crops: Durum wheat harvested was over two weeks ahead of last year and well ahead of average by week's end. Corn dented, at 77 percent complete, advanced 18 percentage points during the week. Dry edible beans and soybeans were 84 and 36 percent dropping leaves, respectively. Sunflower development was ahead of last year and average with 68 percent bracts turned yellow and 18 percent bracts turned brown. Crop condition ratings for sugarbeets improved from last week and were higher than last year, while all other crop ratings remained well below last year.

Livestock: Producers across the state were busy hauling hay. Pastures and rangelands in east central and southeast parts of the state benefited from recent rainfall. Pasture and range conditions improved during the week and were rated 14 percent good to excellent, compared with 31 percent on average. Stockwater supplies were rated 24 percent very short, 36 short and 40 adequate.

Crops Harvested: Percent Completed, by District North Dakota, Week Ending September 3, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Durum	87	93	84	94	100	100	99	99	98
Spring Wheat	96	97	95	96	99	99	99	99	99
Canola	97	91	80	99	95	100	99	93	100
Dry Edible Beans	NA	NA	37	NA	18	9	NA	NA	18
Flaxseed	65	63	48	86	67	56	88	91	51

NA = Not Available.

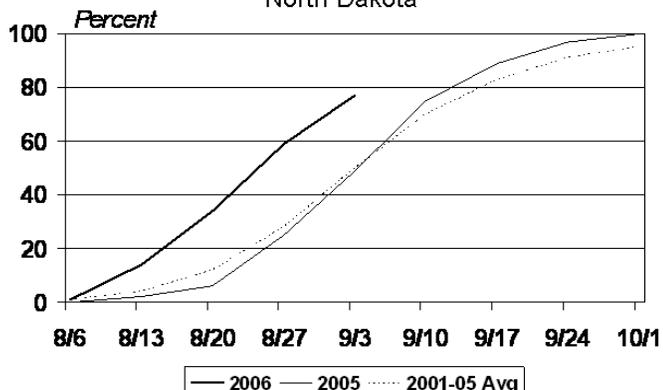
Crop Development Progress North Dakota, Week Ending September 3, 2006 ^{1/2/}

Crop	Week Ending			2001-2005 Avg
	Sept 3, 2006	Aug 27, 2006	Sept 3, 2005	
	Percent	Percent	Percent	Percent
DURUM WHEAT				
Harvested	91	70	68	56
SPRING WHEAT				
Harvested	98	90	87	77
CANOLA				
Harvested	89	62	69	59
CORN				
Dough	97	91	92	86
Dented	77	59	49	50
Mature	12	7	3	6
CORN FOR SILAGE				
Chopped	40	25	8	15
DRY EDIBLE BEANS				
Lower Leaves Yellowing	95	86	85	66
Dropping Leaves	84	64	51	42
Cut	51	27	10	11
Harvested	25	6	3	4
FLAXSEED				
Harvested	67	34	42	39
POTATOES				
Vines Killed	56	50	40	45
Dug	10	7	5	4
SOYBEANS				
Lower Leaves Yellowing	77	45	37	40
Dropping Leaves	36	16	7	9
Harvested	0	NA	0	0
SUGARBEETS				
Lifted	4	1	0	0
SUNFLOWER				
Rays Flowers Dried/Dropped	92	80	79	69
Bracts Turned Yellow	68	42	37	29
Bracts Turned Brown	18	6	5	3

^{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: Development Progress
North Dakota



Crop and Pasture Condition North Dakota, Week Ending September 3, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	7	20	36	34	3
Dry Edible Beans	8	21	39	30	2
Flaxseed	6	21	48	25	0
Potatoes	6	17	33	39	5
Soybeans	5	14	40	36	5
Sugarbeets	0	3	18	67	12
Sunflower	6	13	37	39	5
Pasture and Range	31	30	25	14	0

~ Compiled and Published by ~

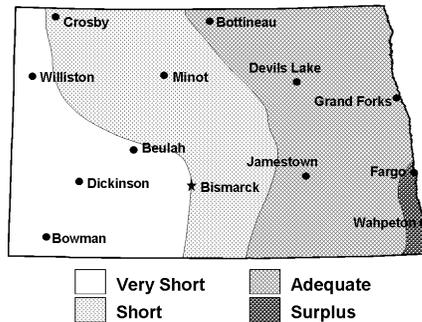
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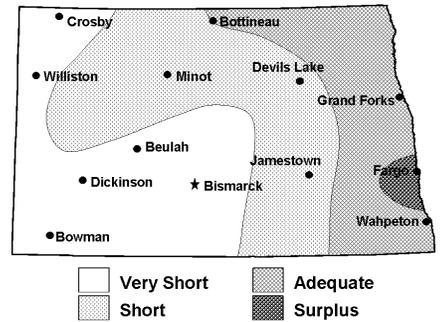
Soil Moisture Supplies
North Dakota, September 3, 2006

Date	Week Ending			2001-2005 Avg
	Sept 3, 2006	Aug 27, 2006	Sept 3, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	29	27	3	18
Short	29	31	25	29
Adequate	40	41	65	49
Surplus	2	1	7	4
Subsoil				
Very Short	36	33	4	16
Short	33	39	21	27
Adequate	30	27	69	53
Surplus	1	1	6	4

Topsoil Moisture Supplies
North Dakota, September 3, 2006



Subsoil Moisture Supplies
North Dakota, September 3, 2006



Weather: The week began with warm temperatures across much of the state. Temperatures ranged from the low to middle 80s in eastern and northern parts of the state with the southwestern part of the state reaching the low 90s for highs. Low temperatures were in the low to middle 50s throughout the state. Winds were strong from the south before a low pressure system moved through South Dakota bringing precipitation to the southern two-thirds of the state late in the week and into the weekend. The cold front associated with the low pressure dropped temperatures across the state by about 10 degrees for both the highs and lows. By the end of the week, high pressure was influencing much of the state providing mostly sunny skies and average temperatures.

Outlook, September 4-10: High pressure will dominate the beginning of the week resulting in mostly sunny skies throughout the state with high temperatures in the upper 70s to low 80s and lows ranging from the middle 40s to low 50s. Late in the week, a cold front across much of state will bring colder temperatures but little to no precipitation. Precipitation chances will be localized to the northeastern part of the state. Temperatures for the end of the week will be in the upper 60s and lows in the low 40s for the eastern half of the state with highs in the middle 70s and lows in the upper 40s in the western half of the state.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 3, 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	37	0.00	5.96	-5.60
Williston	92	43	0.00	8.45	-0.79
Mohall	88	40	0.00	6.28	-5.41
Minot	88	46	0.00	8.48	-3.44
(2) Baker	82	45	0.00	6.75	-5.07
Bottineau	85	36	0.00	5.26	-7.35
Rugby	84	41	0.10	6.87	-5.47
(3) Cando	82	42	0.00	7.93	-3.38
Cavalier	80	40	0.00	8.07	-4.60
Forest River	81	44	0.00	7.29	-4.88
Grand Forks	81	44	0.19	10.34	-2.03
Langdon	79	46	0.00	9.65	-3.20
St. Thomas	82	45	0.00	7.09	-5.08
(4) Hazen	87	42	0.00	10.02	-1.31
Turtle Lake	84	44	0.01	8.15	-3.66
Watford City	91	43	0.00	9.20	-1.22
(5) Carrington	80	43	0.05	9.05	-4.53
Harvey	84	43	0.00	5.34	-5.01
Jamestown	81	47	0.65	8.58	-3.85
Robinson	79	48	0.06	8.75	-2.87
Streeter	78	49	0.69	14.19	2.19
(6) Dazey	80	44	0.64	8.09	-5.50
Fargo	81	47	1.93	10.57	-2.64
Hillsboro	79	47	1.05	9.90	-3.79
(7) Beach	93	41	0.01	8.28	-1.87
Bowman	92	41	0.00	9.42	-0.91
Dickinson	88	47	0.00	8.40	-2.80
Hettinger	89	45	0.01	7.37	-3.51
(8) Mandan	85	47	0.01	5.89	-6.11
Linton	83	51	0.58	9.46	-1.75
(9) Edgeley	80	47	1.18	13.19	0.01
Oakes	82	49	0.83	12.57	0.05
Wyndmere	81	47	2.59	12.51	-1.87

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 3, 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)	65	3	0.00	7.29	-3.81
N. Central(2)	62	0	0.03	6.29	-5.96
Northeast (3)	62	0	0.03	8.39	-3.86
W. Central(4)	65	0	0.00	9.12	-2.06
Central (5)	63	0	0.29	9.18	-2.81
E. Central(6)	63	0	1.21	9.52	-3.98
Southwest(7)	67	3	0.01	8.37	-2.27
S. Central(8)	66	2	0.30	7.67	-3.93
Southeast(9)	64	0	1.53	12.76	-0.60

^{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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