

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 18, 2006
For Week Ending: September 17, 2006
ND-CW3706

General: Producers made good harvest progress during the week, but were halted by weekend storms, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Most areas of the state received precipitation which improved soil moisture supplies. Topsoil moisture supplies were rated 21 percent very short, 36 short, 42 adequate and 1 surplus, compared with the five-year (2001-2005) average of 13 percent very short, 31 short, 52 adequate and 4 surplus. Subsoil moisture supplies were rated 30 percent adequate to surplus, compared with 67 percent the previous year. Statewide, on average, there were 5.3 days suitable for fieldwork.

Crops: Late season crop development was ahead of last year and average. Sunflower development was more than a week ahead of last year and average with 96 percent bracts turned yellow and 54 percent bracts turned brown. Corn was 57 percent mature by week's end. Soybeans dropping leaves, at 90 percent complete, advanced 24 percentage points during the week. Soybean harvest was 16 percent complete by week's end. Potatoes dug, at 52 percent complete, was more than double the average pace. Dry edible bean harvest was 67 percent complete, more than two weeks ahead of average. Harvest of flaxseed neared completion at 93 percent. Sugarbeets were 8 percent lifted by week's end.

Livestock: Producers were busy weaning fall calves. Pasture and range conditions were rated 37 percent very poor, 25 poor, 24 fair and 14 good. Stockwater supplies were rated 37 percent adequate to surplus, compared with 70 percent on average.

Crops Harvested: Percent Completed, by District North Dakota, Week Ending September 17, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Dry Edible Beans	NA	72	70	NA	81	73	NA	NA	37
Flaxseed	95	92	82	98	97	92	94	98	90
Soybeans	21	18	31	NA	35	8	NA	NA	17

NA = Not Available.

Crop Development Progress North Dakota, Week Ending September 17, 2006 ^{1/2/}

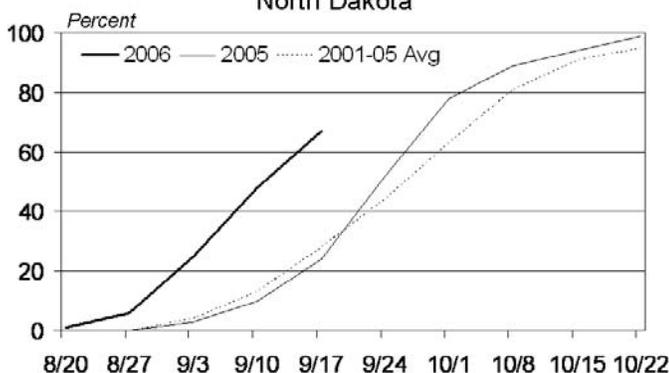
Crop	Week Ending			2001-2005 Avg
	Sept 17, 2006	Sept 10, 2006	Sept 17, 2005	
	Percent	Percent	Percent	Percent
CORN				
Dented		98	89	89
Mature		57	33	24
Harvested for Grain		2	1	0
CORN FOR SILAGE				
Chopped		71	56	39
DRY EDIBLE BEANS				
Cut		86	72	51
Harvested		67	48	24
FLAXSEED				
Harvested		93	84	82
POTATOES				
Vines Killed		86	70	74
Dug		52	36	27
SOYBEANS				
Lower Leaves Yellowing		98	90	88
Dropping Leaves		90	66	56
Harvested		16	2	2
SUGARBEETS				
Lifted		8	6	3
SUNFLOWER				
Bracts Turned Yellow		96	80	89
Bracts Turned Brown		54	36	39

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

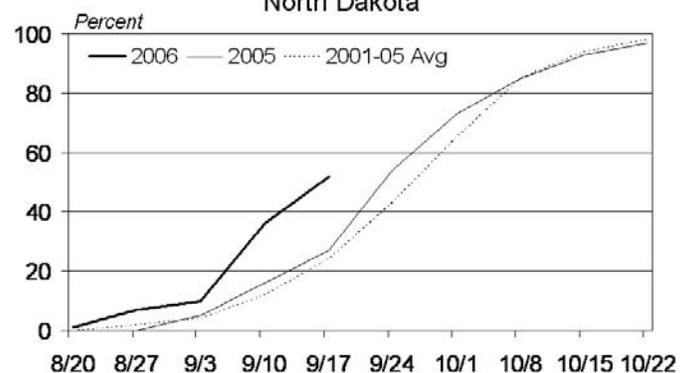
Crop and Pasture Condition North Dakota, Week Ending September 17, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	8	20	32	38	2
Soybeans	5	13	35	42	5
Sugarbeets	0	2	8	68	22
Sunflower	9	18	35	35	3
Pasture and Range	37	25	24	14	0

Dry Edible Beans: Harvested
North Dakota



Potatoes: Dug
North Dakota



~ Compiled and Published by ~

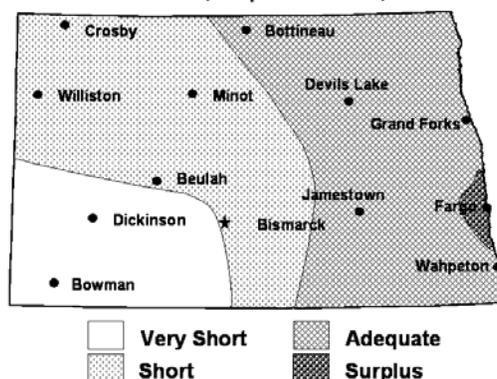
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**Soil Moisture Supplies
 North Dakota, September 17, 2006 with Comparisons**

Date	Week Ending			2001-2005 Avg
	Sept 17, 2006	Sept 10, 2006	Sept 17, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	21	31	6	13
Short	36	33	32	31
Adequate	42	35	57	52
Surplus	1	1	5	4
Subsoil				
Very Short	37	36	5	16
Short	33	34	28	29
Adequate	29	29	62	52
Surplus	1	1	5	3

**Topsoil Moisture Supplies
 North Dakota, September 17, 2006**



Weather: Monday was seasonally cool for most of the state, but temperatures warmed up as the week progressed. The entire state remained dry until late Thursday and Friday when a large storm system moved into the western half of the state. Ahead of this storm, temperatures rose dramatically. Many areas across the state saw temperatures in the mid to upper 80s while some areas in the extreme eastern half of the state flirted with 90 degrees. This storm brought very windy conditions to the entire state starting on Thursday and persisting throughout the weekend. Strong thunderstorms, heavy rains and frequent lightning strikes affected areas east of Jamestown on Friday and Saturday nights. Much colder weather moved into the state on Saturday and Sunday with many areas seeing temperatures struggling to make it out of the 40s.

Outlook, September 18-24: Most of the state will start off on Monday with temperatures in the 40s, but will slowly warm into the upper 50s and low 60s late in the work week. Frost is likely for the western half of the state on Tuesday morning while the eastern half of the state can expect frost Wednesday morning. Rain will continue for most of the eastern half of the state on Monday before it exits the state early on Tuesday. Drier weather will temporarily move into the state late on Tuesday and early Wednesday before the next storm pushes into the region with more rain. Spotty wet weather can be expected for the entire state on Thursday and most of Friday. Drier conditions will build again over the state for the weekend with temperatures ranging from the mid-60s in the east to the low 70s in the west.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 17, 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)	63	7	0.76	8.05	-3.90
N. Central(2)	65	9	0.45	6.74	-6.41
Northeast (3)	64	7	0.96	9.36	-3.71
W. Central(4)	63	5	0.48	9.61	-2.34
Central (5)	64	6	0.62	9.80	-3.03
E. Central(6)	65	7	0.93	10.48	-4.01
Southwest(7)	61	4	0.62	8.99	-2.33
S. Central(8)	63	4	0.67	8.34	-3.92
Southeast(9)	64	5	0.89	13.65	-0.70

^{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.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 17, 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	90	39	0.97	6.93	-5.61
Williston	86	35	0.78	9.23	-0.71
Mohall	89	40	0.76	7.04	-5.55
Minot	88	41	0.54	9.02	-3.74
(2) Baker	86	43	0.33	7.08	-5.52
Bottineau	89	42	0.54	5.80	-7.77
Rugby	88	43	0.47	7.34	-5.94
(3) Cando	86	44	0.58	8.51	-3.36
Cavalier	87	38	1.54	9.61	-3.91
Forest River	90	41	0.23	7.52	-5.50
Grand Forks	88	42	1.67	12.01	-1.29
Langdon	83	43	0.78	10.43	-3.22
St. Thomas	88	42	0.97	8.06	-4.96
(4) Hazen	88	41	0.51	10.53	-1.55
Turtle Lake	87	40	0.01	8.17	-4.34
Watford City	91	35	0.92	10.12	-1.14
(5) Carrington	88	43	0.37	9.42	-5.01
Harvey	87	41	0.69	6.03	-5.01
Jamestown	88	41	0.70	9.28	-3.99
Robinson	86	42	0.93	9.68	-2.78
Streeter	88	40	0.42	14.61	1.63
(6) Dazey	89	42	0.54	8.63	-5.91
Fargo	87	46	0.72	11.29	-2.95
Hillsboro	86	41	1.52	11.51	-3.16
(7) Beach	89	33	1.19	9.47	-1.41
Bowman	90	34	0.47	9.89	-1.00
Dickinson	90	34	0.39	8.79	-3.18
Hettinger	88	36	0.43	7.80	-3.71
(8) Mandan	88	39	0.55	6.44	-6.29
Linton	87	38	0.78	10.24	-1.54
(9) Edgeley	86	41	1.31	14.50	0.42
Oakes	87	40	0.44	13.01	-0.58
Wyndmere	88	42	0.93	13.44	-1.95

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