

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: September 10, 2007
For Week Ending: September 9, 2007
ND-CW3707

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

General: Reporters were concerned that cooler temperatures in northern districts may cause frost damage to crops that are still developing, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The low temperatures ranged from 29 degrees F in Bottineau to 42 degrees F in Wyndmere. Rain showers across the southern half of the state helped improve crop conditions, except soybeans deteriorated slightly. Topsoil moisture supplies were rated 9 percent very short, 33 short, 57 adequate and 1 surplus, compared with 31 percent very short, 32 short, 36 adequate and 1 surplus last year. Subsoil moisture supplies were rated 90 percent short to adequate, compared with last year and the five-year (2002-2006) average of 63 and 75 percent, respectively. Statewide, on average, there were 5.6 days suitable for fieldwork.

Crops: Fall tillage has begun since small grain harvest is almost complete; producers have started planting winter wheat. Durum wheat harvest, at 88 percent complete, was behind last year, but ahead of average. Good developmental progress was made by all other crops. Corn dented, at 81 percent complete, was ahead of the average pace, while corn mature was 18 percent complete by week's end. Soybeans had 86 percent of their acreage in the lower leaves yellowing stage and 45 percent in the dropping leaves stage, compared with 67 and 32 percent on average, respectively. Canola was 95 percent harvested by week's end. Dry edible beans were 74 percent with dropping leaves and 25 percent were cut. Dry edible bean harvest was 11 percent complete, behind both last year and average. Flaxseed again made the most harvest progress during the week advancing 19 percentage points, to 74 percent complete. Over the last two weeks producers have harvested over half of the flaxseed crop. Potatoes dug were 14 percent complete, compared with 32 percent last year and 16 percent on average. Sugarbeet harvest was 6 percent complete by week's end, equal to last year and ahead of average. The sunflower crop had 70 percent of their acreage with their bracts turned yellow and 27 percent of their acreage with their bracts turned brown; both were ahead of the average pace.

Livestock: Rain showers continued to replenish pastures and ranges, which aided the improvement in conditions from the previous week's rating. Pasture and range conditions were rated mostly fair to good at 80 percent. This compares with last year when conditions were rated mostly very poor to poor at 64 percent. Stockwater supplies were at 80 percent adequate to surplus, compared with 37 percent last year and 60 percent on average.

Crop and Pasture Condition

North Dakota, Week Ending September 9, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	5	18	58	17
Dry Edible Beans	2	6	23	54	15
Potatoes	1	8	18	54	19
Soybeans	2	3	17	59	19
Sugarbeets	1	5	13	59	22
Sunflower	0	2	18	62	18
Pasture and Range	2	12	33	47	6

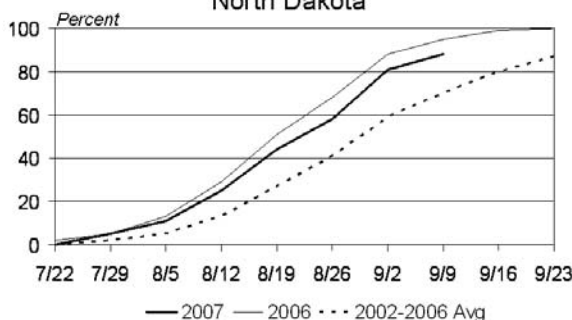
Crop Development Progress

North Dakota, Week Ending September 9, 2007 ^{1/2/}

Crop	Week Ending			2002-2006 Avg
	Sept 9, 2007	Sept 2, 2007	Sept 9, 2006	
	Percent	Percent	Percent	Percent
DURUM WHEAT				
Harvested	88	81	95	70
SPRING WHEAT				
Harvested	98	95	100	85
CANOLA				
Harvested	95	88	96	73
CORN				
Dough	99	96	100	92
Dented	81	64	87	68
Mature	18	9	30	14
CORN FOR SILAGE				
Chopped	22	15	54	33
DRY EDIBLE BEANS				
Lower Leaves Yellowing	94	80	99	82
Dropping Leaves	74	47	93	65
Cut	25	9	69	34
Harvested	11	NA	45	18
FLAXSEED				
Harvested	74	53	82	56
POTATOES				
Vines Killed	55	33	68	63
Dug	14	6	32	16
SOYBEANS				
Lower Leaves Yellowing	86	51	88	67
Dropping Leaves	45	17	62	32
Harvested	0	NA	2	1
SUGARBEETS				
Lifted	6	4	6	2
SUNFLOWERS				
Ray Flowers Dried/Dropped	91	79	95	81
Bracts Turned Yellow	70	46	78	51
Bracts Turned Brown	27	9	33	14

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

Durum Wheat: Harvested
North Dakota



Crops Harvested: Percent Completed, by District

North Dakota, Week Ending September 9, 2007

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Durum Wheat	84	96	95	98	99	NA	95	94	NA
Spring Wheat	97	97	97	97	100	100	98	100	99
Canola	100	94	90	100	96	NA	100	97	NA
Flaxseed	77	77	51	83	70	77	88	80	55

NA = Not Available.

~ Compiled and Published by ~

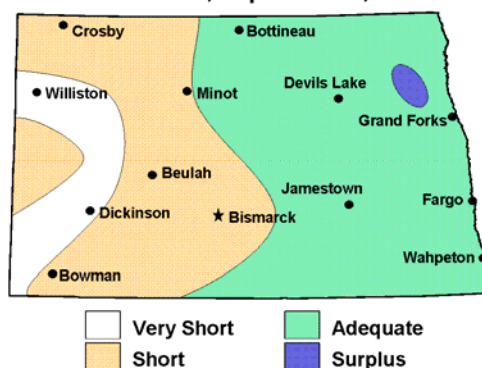
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Soil Moisture Supplies
North Dakota, Week Ending September 9, 2007

Date	Week Ending			2002-2006 Avg
	Sept 9, 2007	Sept 2, 2007	Sept 9, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	9	11	31	20
Short	33	36	32	30
Adequate	57	52	36	46
Surplus	1	1	1	4
Subsoil				
Very Short	9	8	36	22
Short	35	35	34	30
Adequate	55	55	29	45
Surplus	1	2	1	3

Topsoil Moisture Supplies
North Dakota, September 9, 2007



Weather: This week was above normal in the temperature department despite cooler temperatures occurring at the end of the week. Monday started off fairly dry with a few isolated showers around the southeastern area of the state with highs in the 80s to 90s. On Tuesday, the western side of the state saw a few isolated showers as highs continued to stay in the 80s to lower 90s. A cold front on Wednesday moved through the state bringing showers to the northern and western parts of the state. The cold front also brought in cooler temperatures in the western half of the state, while the eastern side of the state saw highs in the 80s to 90s. Thursday highs were in the 60s to 70s as showers moved through the state while the cold front exited. Friday highs continued to stay in the 60s to lower 70s as another system of showers moved through with the southwestern part of the state receiving most of the moisture. Saturday highs cooled even more to the 50s to 60s as showers continued to move across most of the state. Sunday warmed back up to the 60s as a few isolated showers moved throughout the state.

Outlook, September 10-16: Monday will start off the week fairly dry with a possible isolated shower in the eastern half of the state with highs in the 60s to 70s. Tuesday continues to stay dry as highs cool to the upper 50s in the eastern half to lower 70s in the western half of the state. There is a chance for scattered showers on Wednesday throughout the state especially in the northern half of the state as highs stay in the 60s to 70s. On Thursday, scattered showers will move through with the eastern half of the state receiving most of the moisture as highs cool into the 50s. Friday continues to stay cool with highs in the 50s to 60s with the possibility of a lingering isolated shower in the eastern part of the state. On Saturday, the state will dry out as highs rise back into the upper 60s to 70s. Sunday will continue to stay dry as highs stay in the 60s to 70s.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 9, 2007

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	85	38	0.13	10.47	-1.51
Williston	93	40	0.18	9.32	-0.22
Mohall	84	32	0.09	10.09	-2.02
Minot	86	40	0.32	11.55	-0.73
(2) Baker	83	40	0.38	17.66	5.48
Bottineau	84	29	0.03	11.24	-1.79
Rugby	83	36	0.13	13.41	0.65
(3) Cando	83	33	0.16	16.95	5.40
Cavalier	81	34	0.02	19.21	6.17
Forest River	87	34	0.07	17.16	4.62
Grand Forks	90	36	0.82	14.86	2.07
Langdon	81	33	0.02	15.41	2.19
St. Thomas	81	38	0.08	24.53	11.99
(4) Hazen	95	37	0.80	11.05	-0.58
Turtle Lake	91	40	0.79	12.73	0.62
Watford City	93	37	0.12	7.94	-2.84
(5) Carrington	88	37	0.93	15.83	1.88
Harvey	90	36	0.51	13.45	2.79
Jamestown	94	36	1.10	17.74	4.95
Robinson	96	35	1.25	13.48	1.50
Streeter	93	40	1.36	19.42	7.00
(6) Dazey	92	35	2.11	15.98	1.97
Fargo	95	38	1.06	16.63	2.95
Hillsboro	93	36	1.53	14.95	0.84
(7) Beach	95	38	0.58	11.42	0.97
Bowman	101	37	0.94	12.89	2.32
Dickinson	98	40	1.05	9.25	-2.25
Hettinger	99	39	0.43	15.68	4.56
(8) Mandan	94	40	1.44	17.83	5.50
Linton	92	38	1.23	15.08	3.62
(9) Edgeley	97	38	1.03	14.22	0.62
Oakes	94	39	0.71	20.60	7.65
Wyndmere	96	42	0.78	19.04	4.21

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 9, 2007

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)	62	3	0.18	10.36	-1.12
N. Central(2)	59	0	0.18	14.10	1.45
Northeast (3)	59	-1	0.20	18.02	5.41
W. Central(4)	65	3	0.57	10.57	-0.93
Central (5)	64	3	1.03	15.98	3.62
E. Central(6)	64	3	1.57	15.85	1.92
Southwest(7)	68	7	0.75	12.31	1.40
S. Central(8)	66	4	1.34	16.46	4.56
Southeast(9)	67	5	0.84	17.95	4.16

^{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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