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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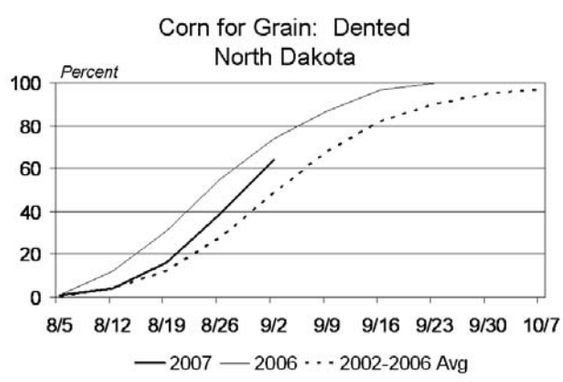
For Week Ending: September 2, 2007
ND-CW3607

General: Mostly dry conditions and above normal temperatures aided the harvest of remaining small grains and the development of all other crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Isolated showers were reported across the state, while more precipitation is needed to help replenish stressed crops. Topsoil moisture supplies were rated 11 percent very short, 36 short, 52 adequate and 1 surplus, compared with 29 percent very short, 29 short, 40 adequate and 2 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 64 and 75 percent, respectively. Statewide, on average, there were 6.5 days suitable for fieldwork.

Crops: Durum wheat again made excellent harvest progress while other small grain crops were nearly complete. Spring wheat harvest was 95 percent complete, compared with 97 percent last year and 77 percent on average. Durum wheat was 81 percent harvested, behind last year, but two weeks ahead of the average pace. Barley and oats harvested were 99 and 98 percent complete, respectively, both more than a week ahead of average.

Good developmental progress was made by all other crops. Corn dented, at 64 percent complete, was ahead of the average pace, while corn mature was 9 percent complete by week's end. Soybeans had 51 percent of their acreage in the lower leaves yellowing stage and 17 percent in the dropping leaves stage, compared with 42 and 12 percent on average, respectively. Canola was 88 percent harvested by week's end, ahead of both last year and average. Dry edible beans were 80 percent with lower leaves yellowing and 47 percent with dropping leaves. Both developmental stages were behind last year, but ahead of average. Flaxseed made the most harvest progress during the week advancing 30 percentage points, to 53 percent complete. Sugarbeet harvest was underway by week's end. The sunflower crop had 46 percent of their acreage in the bracts turned yellow and beyond stage, ahead of the average pace. Crop conditions deteriorated slightly from the previous week while soybeans remained unchanged.

Livestock: Early week rain showers helped to replenish pastures and ranges, despite a slight decrease in conditions from the previous week's rating. Pasture and range conditions were rated mostly fair to good at 79 percent. This compares with last year when conditions were rated mostly very poor to poor at 61 percent. Stockwater supplies were at 80 percent adequate to surplus, compared with 40 percent last year and 62 percent on average.



Crop and Pasture Condition
North Dakota, Week Ending September 2, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	*Percent*	*Percent*	*Percent*	*Percent*
Corn	2	5	19	57	17
Dry Edible Beans	2	7	25	52	14
Flaxseed	0	6	26	61	7
Potatoes	1	11	23	52	13
Soybeans	2	3	15	61	19
Sugarbeets	1	6	15	57	21
Sunflower	0	2	20	62	16
Pasture and Range	3	12	33	46	6

Crop Development Progress
North Dakota, Week Ending September 2, 2007 [1/ 2/]

Crop	Week Ending			2002-2006 Avg
	Sept 2, 2007	Aug 26, 2007	Sept 2, 2006	
	Percent	*Percent*	*Percent*	*Percent*
BARLEY				
Harvested	99	96	99	86
DURUM WHEAT				
Harvested	81	58	88	59
SPRING WHEAT				
Harvested	95	84	97	77
OATS				
Harvested	98	90	100	87
CANOLA				
Harvested	88	67	85	58
CORN				
Dough	96	91	96	85
Dented	64	39	74	49
Mature	9	5	11	5
CORN FOR SILAGE				
Chopped	15	5	38	19
DRY EDIBLE BEANS				
Fully Podded	98	86	100	90
Lower Leaves Yellowing	80	59	94	67
Dropping Leaves	47	18	81	45
Cut	9	3	48	17
FLAXSEED				
Turning	99	95	100	96
Harvested	53	23	62	39
POTATOES				
Vines Killed	33	19	55	44
Dug	6	3	10	5
SOYBEANS				
Fully Podded	97	88	100	93
Lower Leaves Yellowing	51	18	72	42
Dropping Leaves	17	2	33	12
SUGARBEETS				
Lifted	4	NA	4	1
SUNFLOWERS				
Ray Flowers Dried/Dropped	79	58	90	68
Bracts Turned Yellow	46	21	64	33
Bracts Turned Brown	9	4	16	5

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

Crops Harvested: Percent Completed, by District
North Dakota, Week Ending September 2, 2007

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	- - - Percent- - -								
Barley	99	100	99	99	100	100	100	100	100
Durum Wheat	75	88	88	94	96	NA	94	85	NA
Spring Wheat	93	94	93	92	99	99	97	98	96
Oats	97	96	95	100	98	98	100	100	99
Canola	96	81	82	99	91	NA	99	94	NA
Flaxseed	59	54	22	63	49	20	70	57	36

NA = Not Available.

~ Compiled and Published by ~
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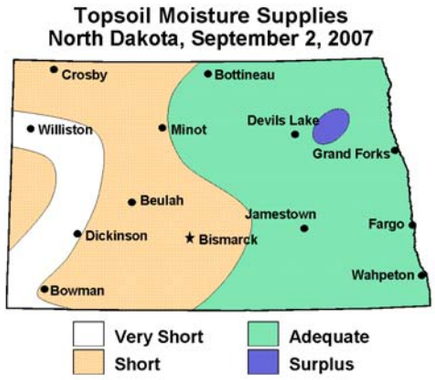
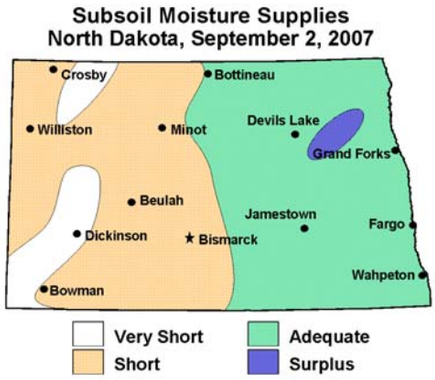
CROP WEATHER

Soil Moisture Supplies
North Dakota, September 2, 2007

Date	Week Ending			2002-2006 Avg
	Sept 2, 2007	Aug 26, 2007	Sept 2, 2006	
	Percent	*Percent*	*Percent*	*Percent*
Topsoil				
Very Short	11	8	29	20
Short	36	30	29	28
Adequate	52	59	40	48
Surplus	1	3	2	4
Subsoil				
Very Short	8	5	35	21
Short	35	30	34	29
Adequate	55	62	30	46
Surplus	2	3	1	4





Weather: This week was above normal in the temperature department despite a cool start to the week. A system of storms on Monday brought precipitation to most of the state as highs were in the upper 60s to 70s. On Tuesday, showers fell throughout most of the state with most precipitation occurring in the central and western regions of the state as highs stayed in the 60s to 70s. Wednesday stayed dry as highs rose into the 70s. On Thursday, a few showers fell in the northeastern region of the state as highs rose into the 80s to 90s. Friday stayed fairly dry although a few isolated storms did occur mainly in the western half of the state as highs stayed in the 80s to 90s. On Saturday, isolated storms gave precipitation to some areas of the state as highs rose to the upper 80s to 90s. Sunday stayed fairly dry except for a few isolated storms in the eastern half of the state as highs cooled to the 70s to 80s.

Outlook, September 3-9: Monday will start off the week with a chance of isolated showers mainly in the eastern half of the state with highs in the 80s. Tuesday highs will warm up to the 80s to lower 90s as isolated storms will bring a chance of precipitation to the state. On Wednesday, a cold front will move through the state causing scattered storms in the western half of the state. Wednesday's cold front will cause highs in the 70s for the western half and highs in the 80s for the eastern half of the state. On Thursday, the cold front continues to move through the state as scattered storms bring precipitation mainly to the eastern half of the state. On Friday, there may be a few lingering showers in the eastern half of the state as highs stay in the 60s to 70s. On Saturday, a few showers may bring precipitation in the northern and eastern parts of the state. Sunday will dry out as highs stay in the 60s to lower 70s.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 2, 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)	67	4	0.12	10.18	-0.86
N. Central(2)	65	3	0.19	13.92	1.73
Northeast (3)	65	1	0.09	17.83	5.64
W. Central(4)	68	3	0.10	10.00	-1.13
Central (5)	66	2	0.35	14.95	3.02
E. Central(6)	66	1	0.45	14.29	0.86
Southwest(7)	67	3	0.07	11.56	0.96
S. Central(8)	69	4	0.14	15.12	3.57
Southeast(9)	68	3	0.07	17.11	3.83

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.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 2, 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	91	40	0.02	10.34	-1.15
Williston	97	44	0.08	9.14	-0.05
Mohall	93	36	0.01	10.00	-1.62
Minot	94	42	0.39	11.23	-0.63
(2) Baker	89	43	0.36	17.28	5.52
Bottineau	95	32	0.04	11.21	-1.33
Rugby	93	39	0.16	13.28	1.01
(3) Cando	90	39	0.07	16.79	5.53
Cavalier	87	42	0.10	19.19	6.59
Forest River	90	46	0.02	17.09	4.99
Grand Forks	84	46	0.17	14.04	1.75
Langdon	84	41	0.09	15.39	2.61
St. Thomas	84	49	0.06	24.45	12.35
(4) Hazen	95	37	0.01	10.25	-1.03
Turtle Lake	94	43	0.05	11.94	0.18
Watford City	95	44	0.24	7.82	-2.55
(5) Carrington	89	41	0.07	14.90	1.39
Harvey	94	38	0.04	12.94	2.65
Jamestown	89	48	0.36	16.64	4.27
Robinson	92	41	0.10	12.23	0.67
Streeter	87	46	1.17	18.06	6.13
(6) Dazey	86	45	0.03	13.87	0.35
Fargo	89	49	1.08	15.57	2.44
Hillsboro	84	43	0.24	13.42	-0.20
(7) Beach	94	45	0.10	10.84	0.74
Bowman	91	44	0.11	11.95	1.66
Dickinson	91	43	0.00	8.20	-2.95
Hettinger	91	44	0.08	15.25	4.41
(8) Mandan	94	46	0.01	16.39	4.45
Linton	88	50	0.27	13.85	2.69
(9) Edgeley	89	47	0.10	13.19	0.09
Oakes	87	48	0.01	19.89	7.44
Wyndmere	89	48	0.10	18.26	3.96

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