

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

Released: September 28, 2009,
For Week Ending: September 27, 2009
ND-CW3809

General: Above normal temperatures across the state aided small grain harvest and has helped late season crops to mature, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that the recent warm weather has done much to advance late season crops. Precipitation occurred throughout the state but was greatest in the central, east central and southeast districts. The rain caused some delay in harvest. Reporters noted that white mold was found in some dry edible bean fields. Topsoil moisture supplies were rated 1 percent very short, 31 short, 66 adequate and 2 surplus compared with the five-year (2004-2008) average of 12 percent very short, 27 short, 57 adequate and 4 surplus. Subsoil moisture supplies were rated 2 percent very short, 27 short, 68 adequate and 3 surplus compared with the average of 18 percent very short, 27 short, 51 adequate and 4 surplus. Statewide, on average, there were 5.8 days suitable for fieldwork last week.

Crops: Consistent harvest progress last week brought the small grain season closer to completion. Reporters in the central and east central districts commented that the rain delayed harvest. Spring wheat harvested, at 91 percent complete, gained 14 percentage points. The durum wheat harvest gained 16 percentage points to 84 percent complete, behind the average of 92 percent. Barley and oats were both virtually complete at 97 percent harvested.

All other crop development continued behind the average. Canola harvest gained 17 percentage points to 84 percent complete, behind last year and the average. The flaxseed harvest was 61 percent complete, behind 84 percent last year and 83 percent average. Dry edible beans were 33 percent cut and 22 percent harvested. Sugarbeets were 9 percent lifted, the same as last year and 1 percentage point behind the average. Soybeans were 3 percent harvested, compared with 8 percent last year and 19 percent average. Seventy-three percent of the soybeans were in or beyond the dropping leaves stage, an increase of 46 percentage points. Six percent of the corn crop had reached maturity compared with 36 percent mature last year and 55 percent average. The sunflower crop had 25 percent of their acres in the bracts turned brown stage, behind 50 percent last year and 58 percent average.

Livestock: Producers continued hauling hay to winter feed areas and chopping corn for silage. Corn chopped for silage was 25 percent complete, behind the average of 71 percent. Pasture and range conditions were rated 1 percent very poor, 8 poor, 34 fair, 50 good and 7 excellent compared with the average rating of 15 percent very poor, 22 poor, 30 fair, 30 good and 3 excellent. Stockwater supplies were rated 93 percent adequate to surplus, compared with 58 percent last year and 64 percent average.

Crop and Pasture Condition North Dakota, Week Ending September 27, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	6	30	51	12
Dry Edible Beans	2	5	26	55	12
Soybeans	1	4	26	58	11
Sugarbeets	0	5	22	65	8
Sunflower	0	1	20	70	9
Pasture and Range	1	8	34	50	7

Crop Development Progress North Dakota, Week Ending September 27, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	Sept 27, 2009	Sept 20, 2009	Sept 27, 2008	
	Percent	Percent	Percent	Percent
Barley				
Harvested	97	94	100	99
Durum Wheat				
Harvested	84	68	96	92
Spring Wheat				
Harvested	91	77	100	97
Oats				
Harvested	97	93	100	98
Canola				
Harvested	84	67	95	92
Corn				
Dough	96	85	100	98
Dented	75	49	93	92
Mature	6	0	36	55
Corn for Silage				
Chopped	25	17	66	71
Dry Edible Beans				
Fully Podded	97	92	100	99
Lower Leaves Yellowing	90	78	99	97
Dropping Leaves	73	48	97	92
Cut	33	10	58	66
Harvested	22	NA	33	48
Flaxseed				
Harvested	61	42	84	83
Potatoes				
Vines Killed	77	69	92	91
Dug	31	16	58	58
Soybeans				
Lower Leaves Yellowing	95	66	99	97
Dropping Leaves	73	27	90	85
Harvested	3	NA	8	19
Sugarbeets				
Lifted	9	7	9	10
Sunflowers				
Rays Flowers Dried/Dropped	95	89	99	97
Bracts Turned Yellow	75	55	91	88
Bracts Turned Brown	25	9	50	58

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 27, 2009

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Durum Wheat	82	83	61	90	95	NA	95	94	NA
Spring Wheat	93	87	73	91	98	100	96	95	100
Canola	97	80	67	98	96	100	100	NA	NA
Flaxseed	49	42	32	81	92	NA	88	75	NA

NA = Not Available

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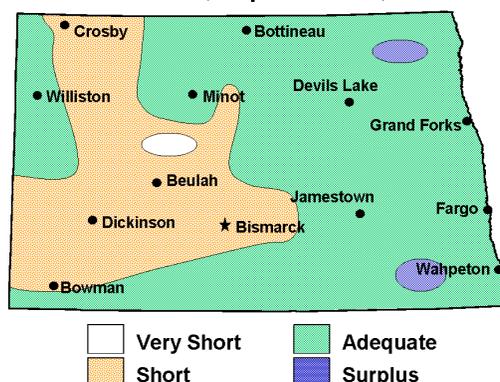
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 27, 2009

**Soil Moisture Supplies
 North Dakota, Week Ending September 27, 2009**

Date	Week Ending			2004-2008 Avg
	Sept 27, 2009	Sept 20, 2009	Sept 27, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	2	18	12
Short	31	29	15	27
Adequate	66	65	62	57
Surplus	2	4	5	4
Subsoil				
Very Short	2	1	23	18
Short	27	26	21	27
Adequate	68	70	52	51
Surplus	3	3	4	4

**Topsoil Moisture Supplies
 North Dakota, September 27, 2009**



Weather: Temperatures were above normal across the state this past week. Precipitation was above normal in parts of the central and southeast regions with below normal amounts elsewhere. Highs on Monday were in the 50s to mid-60s with showers and thunderstorms in the west, central, and southeast. There were a few showers in the southeast on Tuesday with highs in the mid-60s to mid-70s. Wednesday and Thursday were dry with highs in the mid-70s to mid-80s. There were a few showers and thunderstorms in the southeast on Friday with highs in the mid-70s to low 80s. Saturday was dry with highs in the mid-70s to mid-80s. Highs on Sunday were in the mid-50s to low 70s with showers in the eastern half of the state and in parts of the southwest. Dry conditions continued in parts of the east central region of the state and also in parts of the southwest.

Outlook, September 28-October 4: Temperatures will be below normal across much of the state this upcoming week. Precipitation will be above normal across most of the state. The best chance for precipitation will occur mid to late in the week. Monday will be dry with highs in the 50s to low 60s. Highs on Tuesday will be in the upper 50s to low 70s with dry conditions. There will be a chance of showers in the central and west on Wednesday with highs in the 60s. Highs on Thursday will be in the 50s to low 60s with showers likely across much of the state. Showers will continue in the central and east on Friday with a chance of rain or snow showers in the west. Highs on Friday will be in the upper 40s to mid-50s. There will be a chance of showers in the southeast on Saturday with highs in the mid-50s to low 60s. Sunday will be dry with highs in the 50s to low 60s. Dry conditions in parts of the state should improve with widespread precipitation expected this upcoming week.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 27, 2009**

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	37	0.25	8.34	-4.86
Williston	85	39	0.02	9.23	-1.11
Mohall	85	40	0.36	11.25	-1.94
Minot	83	43	0.15	11.55	-1.78
(2) Baker	83	45	0.23	12.02	-1.08
Bottineau	85	33	0.01	10.34	-3.83
Rugby	83	39	0.06	11.44	-2.44
(3) Cando	82	42	0.11	12.33	0.07
Cavalier	82	43	0.06	15.72	1.63
Forest River	86	44	0.02	13.67	0.10
Grand Forks	82	42	0.00	13.09	-0.81
Langdon	80	44	0.14	14.79	0.64
St. Thomas	82	44	0.03	13.35	-0.22
(4) Hazen	82	39	0.05	10.38	-2.25
Turtle Lake	82	41	0.02	10.91	-2.10
Watford City	84	36	0.11	9.45	-2.33
(5) Carrington	81	43	0.63	10.60	-4.43
Harvey	82	43	0.23	8.59	-2.88
Jamestown	79	47	0.65	6.75	-7.09
Robinson	81	45	0.24	13.38	0.32
Streeter	79	44	0.39	10.41	-3.19
(6) Dazey	79	45	0.68	7.42	-7.72
Fargo	78	45	0.80	10.00	-4.94
Hillsboro	80	42	0.46	12.90	-2.40
(7) Beach	83	39	0.23	10.08	-1.30
Bowman	82	41	0.10	8.97	-2.40
Dickinson	83	41	0.03	11.49	-1.03
Hettinger	83	40	0.00	9.83	-2.18
(8) Mandan	82	48	0.09	16.28	3.05
Linton	81	47	0.39	10.13	-2.08
(9) Edgeley	79	43	0.38	10.90	-3.69
Oakes	77	42	1.53	17.36	3.00
Wyndmere	76	44	0.69	15.79	-0.30

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 27, 2009**

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	10	0.20	10.09	-2.42
N. Central(2)	61	9	0.10	11.27	-2.45
Northeast (3)	62	9	0.06	13.82	0.23
W. Central(4)	60	6	0.06	10.25	-2.23
Central (5)	62	8	0.43	9.95	-3.45
E. Central(6)	61	7	0.65	10.11	-5.02
Southwest(7)	61	7	0.09	10.09	-1.73
S. Central(8)	64	10	0.24	13.20	0.48
Southeast(9)	60	5	0.87	14.68	-0.33

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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