

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 14, 2009,
For Week Ending: September 13, 2009
ND-CW3609

General: Above normal rainfall delayed the small grain harvest, while above normal temperatures benefitted late season crop development, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Small grain harvest made moderate gains despite the rain received throughout the week. The west central and southwest districts received the lowest amounts of precipitation statewide, while the northeast district saw the most. Reporters commented that hail and sawfly damage contributed to harvest loss, particularly in areas of the southwest district. Topsoil moisture supplies were rated 1 percent very short, 26 short, 65 adequate and 8 surplus compared with the five-year (2004-2008) average of 14 percent very short, 27 short, 56 adequate and 3 surplus. Subsoil moisture supplies were rated 1 percent very short, 26 short, 68 adequate and 5 surplus compared with the average of 18 percent very short, 27 short, 52 adequate and 3 surplus. Statewide, on average, there were 4.2 days suitable for fieldwork last week.

Crops: Small grain harvest was delayed by rain in many areas of the state. Spring wheat harvest gained 12 percentage points and was 56 percent complete, over three weeks behind the average of 91 percent. Durum wheat harvest advanced 14 percentage points to 40 percent complete, also over three weeks behind its respective average of 80 percent. Barley gained 9 percentage points to 83 percent complete, behind last year and the average which were at or near completion. Oats gained 16 percentage points to 82 percent harvested, which was virtually complete at this point last year and on average.

All other crop development remained behind the average, but benefitted from the warm, wet weather. Dry edible pea harvest neared completion and was 96 percent complete. Corn was over two weeks behind the average with 70 percent of the crop at or beyond the dough stage and 23 percent in the dented stage. Soybeans were 92 percent fully podded and beyond with 37 percent of the crop's lower leaves yellowing. Flaxseed turning was virtually complete with 21 percent of the crop harvested. Dry edible beans were 83 percent fully podded with 53 percent of the crop's lower leaves yellowing. Sunflowers gained 24 percentage points to 70 percent in the ray flowers dried or dropped stage, over a week behind the average of 88 percent. Potatoes had 51 percent of their vines killed, an advance of 29 percentage points, and were 5 percent dug. Crop condition ratings for all other crops were mixed last week, with dry edible beans, corn and soybeans showing an increase in the good to excellent categories, and sugarbeets, potatoes and flaxseed showing a decrease.

Livestock: Reporters noted that livestock producers had begun chopping corn and moving hay supplies to winter feeding areas. The second cutting of alfalfa was 94 percent complete. The hay crop condition was rated 1 percent very poor, 6 poor, 28 fair, 53 good and 12 excellent. Pasture and range conditions were rated 1 percent very poor, 8 poor, 33 fair, 51 good and 7 excellent compared with last year when conditions were rated 17 percent very poor, 27 poor, 32 fair, 21 good and 3 excellent. Stockwater supplies were rated 95 percent adequate to surplus, compared with 56 percent last year and 65 percent on average.

Crop and Pasture Condition North Dakota, Week Ending September 13, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Durum Wheat	0	1	21	64	14
Spring Wheat	0	2	14	65	19
Corn	1	6	29	54	10
Dry Edible Beans	2	5	28	53	12
Flaxseed	0	1	20	70	9
Potatoes	4	8	29	47	12
Soybeans	1	4	21	64	10
Sugarbeets	0	8	28	59	5
Sunflower	0	1	19	68	12
Pasture and Range	1	8	33	51	7

Crop Development Progress North Dakota, Week Ending September 13, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	Sept 13, 2009	Sept 6, 2009	Sept 13, 2008	
	Percent	Percent	Percent	Percent
Barley				
Harvested	83	74	100	97
Durum Wheat				
Harvested	40	26	81	80
Spring Wheat				
Harvested	56	44	90	91
Oats				
Harvested	82	66	99	96
Canola				
Swathed	83	74	97	97
Harvested	38	26	65	78
Corn, All				
Dough	70	59	88	92
Dented	23	14	52	70
Dry Edible Beans				
Fully Podded	83	76	99	96
Lower Leaves Yellowing	53	36	90	86
Dropping Leaves	18	7	74	72
Dry Edible Peas				
Harvested	96	93	100	NA
Flaxseed				
Turning	96	94	100	99
Harvested	21	10	46	63
Potatoes				
Vines Killed	51	22	64	70
Dug	5	NA	18	25
Soybeans				
Fully Podded	92	86	100	98
Lower Leaves Yellowing	37	18	72	75
Dropping Leaves	6	0	27	44
Sugarbeets				
Lifted	4	2	4	4
Sunflowers				
Rays Flowers Dried/Dropped	70	46	90	88
Bracts Turned Yellow	25	4	61	63
Bracts Turned Brown	2	NA	19	25

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 13, 2009

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	93	86	55	89	84	100	81	92	NA
Durum Wheat	37	23	21	54	57	NA	51	43	NA
Spring Wheat	39	46	29	69	68	92	63	68	94
Oats	65	65	47	83	83	99	75	97	98
Canola	45	36	19	81	58	95	52	NA	NA
Flaxseed	5	9	2	41	49	NA	30	58	NA

NA = Not Available

~ Compiled and Published by ~

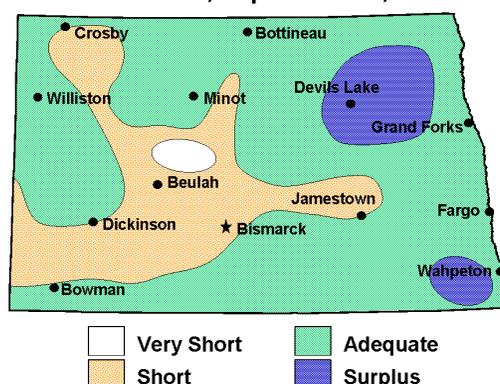
OFFICIAL BUSINESS
 Penalty for Private Use, \$300

ADDRESS SERVICE REQUESTED

**Soil Moisture Supplies
 North Dakota, Week Ending September 13, 2009**

Date	Week Ending			2004-2008 Avg
	Sept 13, 2009	Sept 6, 2009	Sept 13, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	1	16	14
Short	26	35	15	27
Adequate	65	62	66	56
Surplus	8	2	3	3
Subsoil				
Very Short	1	2	22	18
Short	26	33	23	27
Adequate	68	64	54	52
Surplus	5	1	1	3

**Topsoil Moisture Supplies
 North Dakota, September 13, 2009**



Weather: Temperatures were above normal across the state this past week. Precipitation was above normal with parts of the east central and western areas of the state seeing near normal precipitation. Some areas in the north central region received precipitation well above normal. There were showers and thunderstorms in the central and west on Monday with highs in the mid-70s to 80s. Some severe storms with damaging winds and large hail occurred in the southwest on Monday. Highs on Tuesday were in the mid-60s to mid-70s with showers and thunderstorms in the central and east. Wednesday was dry with highs in the mid-70s to mid-80s. Highs on Thursday were in the mid-70s to upper 80s with showers and thunderstorms in the central and east. There were a few severe storms with large hail and damaging winds in the central part of the state on Thursday. Highs on Friday were in the mid-50s to 70s with showers and thunderstorms across much of the state. There were a few showers in parts of the central and west on Saturday with highs in the 60s and 70s. Sunday was mainly dry with highs in the mid-70s to low 80s.

Outlook, September 14-20: Temperatures will be above normal across the state this upcoming week. Precipitation will be below normal in most areas. The best chance for precipitation will occur late in the week and in the eastern part of the state. Monday through Wednesday will be dry with highs mainly in the 80s. There will be a chance of showers and thunderstorms in the east on Thursday with highs in the mid-70s to low 80s. Friday and Saturday will be dry with highs in the 70s to low 80s. Highs on Sunday will be in the 70s with a chance of showers and thunderstorms in the east.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 13, 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)	65	8	1.82	9.86	-1.85
N. Central(2)	66	9	1.79	11.17	-1.75
Northeast (3)	66	7	2.27	13.76	0.92
W. Central(4)	66	7	0.72	10.17	-1.55
Central (5)	66	6	1.30	9.51	-3.09
E. Central(6)	65	6	1.52	9.38	-4.83
Southwest(7)	66	6	0.61	9.99	-1.12
S. Central(8)	65	5	1.16	12.96	0.88
Southeast(9)	65	5	1.26	13.70	-0.37

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 13, 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	84	42	0.56	8.09	-4.17
Williston	82	46	0.11	9.08	-0.66
Mohall	85	47	2.86	10.89	-1.46
Minot	87	50	3.74	11.40	-1.12
(2) Baker	86	47	2.00	11.79	-0.61
Bottineau	87	43	1.91	10.33	-2.98
Rugby	87	51	1.47	11.38	-1.66
(3) Cando	86	43	2.55	12.22	0.51
Cavalier	85	49	3.51	15.66	2.38
Forest River	88	51	1.64	13.65	0.87
Grand Forks	83	50	1.32	13.09	0.03
Langdon	81	48	2.16	14.65	1.20
St. Thomas	83	51	2.43	13.32	0.54
(4) Hazen	89	43	1.07	10.33	-1.51
Turtle Lake	86	49	0.73	10.89	-1.42
Watford City	86	48	0.35	9.29	-1.73
(5) Carrington	86	46	1.54	9.97	-4.22
Harvey	87	46	1.17	8.36	-2.50
Jamestown	84	49	1.36	6.08	-6.95
Robinson	87	47	1.03	13.14	0.92
Streeter	84	45	1.40	10.00	-2.70
(6) Dazey	82	47	1.71	6.51	-7.78
Fargo	83	53	1.14	9.20	-4.76
Hillsboro	81	48	1.72	12.44	-1.95
(7) Beach	87	45	0.32	9.84	-0.81
Bowman	87	42	0.67	8.84	-1.89
Dickinson	87	46	1.26	11.44	-0.29
Hettinger	88	46	0.19	9.83	-1.48
(8) Mandan	89	42	1.98	16.19	3.66
Linton	85	46	0.34	9.73	-1.89
(9) Edgeley	80	47	1.52	10.18	-3.66
Oakes	81	50	0.68	15.82	2.55
Wyndmere	82	54	1.59	15.10	-0.01

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.

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.