

# 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 4, 2012  
For Week Ending: September 2, 2012

**General:** The hot, arid conditions continued throughout the state last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The abundance of warm temperatures pushed development of row crops. Harvest activities of some late crops are expected to become more widespread within the next several weeks. Reporters indicated fall tillage will be put on hold in some areas until moisture is received. Statewide, on average, there were 6.5 days suitable for fieldwork. Topsoil moisture supplies were rated 19 percent very short, 53 short, and 28 adequate. Subsoil moisture supplies were rated 14 percent very short, 54 short, and 32 adequate.

**Crops:** As of Sunday, 92 percent of Durum was harvested. Canola was 91 percent harvested, up 20 percentage points from last week and ahead of the five-year (2007-2011) average of 49 percent. Eighty percent of corn was dented or beyond, compared with 29 percent last year and 37 percent on average. Eighty-three percent of the dry edible bean crop was dropping leaves, 42 percent was cut, and 26 percent was harvested, all well ahead of average. Flaxseed was 58 percent harvested, compared with 16 percent last year and the average of 26 percent. Forty-seven percent of potatoes had vines killed while 6 percent were dug. With a 39 percentage point increase from last week, 81 percent of soybeans had lower leaves yellowing. Forty-three percent of the soybean crop was dropping leaves, up from 10 percent last week. Sunflowers with bracts turned yellow reached 50 percent on Sunday while 16 percent had bracts turned brown.

**Livestock:** Pasture and range conditions were 16 percent very poor, 31 poor, 36 fair, and 17 good. The second cutting of alfalfa was virtually complete at 95 percent. Stockwater supplies were rated 10 percent very short, 38 short, and 52 adequate.

## Crop and Pasture Condition North Dakota: September 2, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	4	16	33	44	3
Dry Edible Beans .....	2	14	33	43	8
Potatoes.....	3	9	36	47	5
Soybeans.....	3	15	37	42	3
Sugarbeets .....	-	5	19	56	20
Sunflower.....	-	5	31	60	4
Pasture and range .....	16	31	36	17	-

- Represents zero.

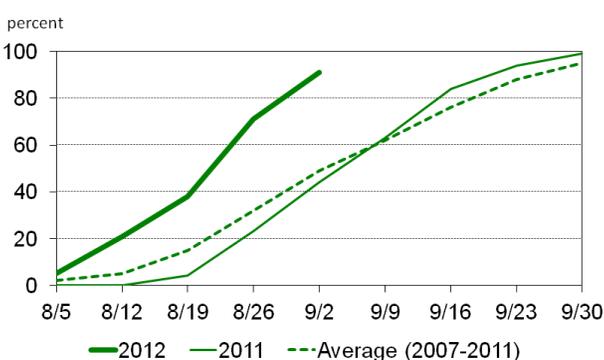
## Crop Development Progress – North Dakota

(Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

Crop	Sept 2, 2012	Aug 26, 2012	Sept 2, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Durum wheat</b>				
Harvested.....	92	81	27	48
<b>Canola</b>				
Harvested.....	91	71	44	49
<b>Corn</b>				
Dough .....	97	94	85	77
Dented .....	80	62	29	37
Mature.....	23	5	1	4
<b>Corn for Silage</b>				
Chopped .....	24	10	4	8
<b>Dry edible beans</b>				
Lower Leaves Yellowing.....	94	84	47	62
Dropping Leaves.....	83	63	16	37
Cut.....	42	17	-	6
Harvested.....	26	6	-	3
<b>Flaxseed</b>				
Harvested.....	58	51	16	26
<b>Lentils</b>				
Harvested.....	99	91	69	76
<b>Potatoes</b>				
Vines Killed .....	47	25	22	31
Dug.....	6	5	1	4
<b>Soybeans</b>				
Lower Leaves Yellowing.....	81	42	13	30
Dropping Leaves.....	43	10	-	7
Harvested.....	1	(NA)	-	-
<b>Sugarbeets</b>				
Lifted.....	8	6	-	2
<b>Sunflower</b>				
Ray Flowers Dried/Dropped ..	86	70	28	56
Bracts Turned Yellow .....	50	26	3	20
Bracts Turned Brown.....	16	2	-	3

- Represents zero. (NA) Not available.

## Canola Harvested: North Dakota



NASS is conducting our annual September surveys on crops and livestock. In the first two weeks of September, NASS is surveying U.S. small grains growers for final production. We are also asking hog producers about their summer pig crop, next year's farrowing intentions, and current inventory. The responses will provide the foundation for 2012 production estimates. All participating farmers should respond. Your information matters!

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**NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 2, 2012**

**Soil Moisture Supplies  
 North Dakota: September 2, 2012**

Date	Sept 2, 2012	Aug 26, 2012	Sept 2, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Topsoil</b>				
Very Short .....	19	18	1	7
Short .....	53	49	10	24
Adequate .....	28	33	73	64
Surplus .....	-	-	16	5
<b>Subsoil</b>				
Very Short .....	14	16	-	7
Short .....	54	48	4	22
Adequate .....	32	35	73	64
Surplus .....	-	1	23	7

- Represents zero.

**Weather:** Temperatures were above normal statewide. Precipitation was below normal across much of the state. Highs on Monday were in the upper 70s to mid-90s with showers and thunderstorms in the south central. Severe thunderstorms with large hail and damaging winds were reported in parts of the south central on Monday. Tuesday was dry with highs in the mid-80s to around 100. There were showers and thunderstorms in parts of the central and northeast on Wednesday with highs in the 90s to around 105. Highs on Thursday were in the upper 70s to 80s with dry conditions. There were a few showers and thunderstorms in the southwest on Friday with highs in the mid-70s to 80s. Highs on Saturday were in the upper 80s to around 100 with showers and thunderstorms in the west and central. There were showers and thunderstorms in the west, central, and northeast on Sunday with highs in the upper 70s to 80s.

**Outlook, September 3-September 9:** Temperatures will be near normal across much of the state. Precipitation will be below normal statewide. Highs on Monday were in the upper 70s to 80s with showers and thunderstorms in the central and east. There will be a chance of showers and thunderstorms in the north and east on Tuesday with highs in the 70s to mid-80s. Highs on Wednesday will be in the 70s with dry conditions. There will be a chance of showers and thunderstorms in the north on Thursday with highs in the upper 60s to mid-70s. Highs on Friday will be in the mid-60s to low 70s with dry conditions. Saturday will be dry with highs in the 70s. Highs on Sunday will be in the upper 70s to mid-80s with dry conditions.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending September 2, 2012**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	Past Week	Depart Normal <sup>2</sup>	Past Week	Total	Depart Normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest (1)	73	11	0.00	10.45	-0.65
N. Central (2)	72	11	0.07	9.30	-2.96
Northeast (3)	71	8	0.02	10.98	-1.28
W. Central (4)	74	9	0.03	9.53	-1.65
Central (5)	71	7	0.66	12.10	0.10
E. Central (6)	71	7	0.00	7.99	-5.50
Southwest (7)	76	13	0.03	10.37	-0.27
S. Central (8)	77	12	0.10	11.77	0.16
Southeast (9)	71	7	0.29	10.93	-2.43

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:  
<http://www.ndsu.edu/ndsco>

National Weather Service's North Dakota Data:  
<http://www.nws.noaa.gov/view/states.php?state=ND>

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending September 2, 2012**

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 <sup>1</sup>		
	High	Low	Past Week	Total	Depart normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells .....	96	46	0.00	11.21	-0.35
Williston .....	98	53	0.00	9.57	0.33
Mohall .....	97	47	0.01	10.65	-1.04
Minot .....	100	49	0.00	10.37	-1.55
(2) Baker .....	95	52	0.00	10.76	-1.06
Bottineau .....	99	42	0.01	8.09	-4.52
Rugby .....	98	49	0.19	9.04	-3.30
(3) Cando .....	94	45	0.00	11.77	0.46
Cavalier .....	96	50	0.00	13.24	0.57
Forest River ...	96	47	0.00	8.70	-3.47
Grand Forks ...	95	49	0.10	11.23	-1.14
Langdon .....	93	48	0.00	11.85	-1.00
St. Thomas .....	96	47	0.00	9.09	-3.08
(4) Hazen .....	103	41	0.06	9.90	-1.43
Turtle Lake .....	98	51	0.02	10.50	-1.31
Watford City ...	99	53	0.00	8.20	-2.22
(5) Carrington .....	91	49	0.00	11.61	-1.97
Harvey .....	97	46	0.00	11.57	1.22
Jamestown .....	95	49	0.00	9.72	-2.71
Robinson .....	97	52	0.00	12.32	0.70
Streeter .....	94	49	3.28	15.28	3.28
(6) Dazey .....	94	49	0.00	8.05	-5.54
Fargo .....	95	51	0.00	7.25	-5.96
Hillsboro .....	94	45	0.00	8.68	-5.01
(7) Beach .....	98	51	0.02	8.48	-1.67
Bowman .....	101	52	0.04	8.73	-1.60
Dickinson .....	102	55	0.02	9.61	-1.59
Hettinger .....	102	54	0.02	14.67	3.79
(8) Mandan .....	101	50	0.06	10.81	-1.19
Linton .....	100	58	0.13	12.72	1.51
(9) Edgeley .....	94	49	0.50	10.58	-2.60
Oakes .....	98	50	0.29	11.86	-0.66
Wyndmere .....	92	48	0.08	10.34	-4.04

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.