

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
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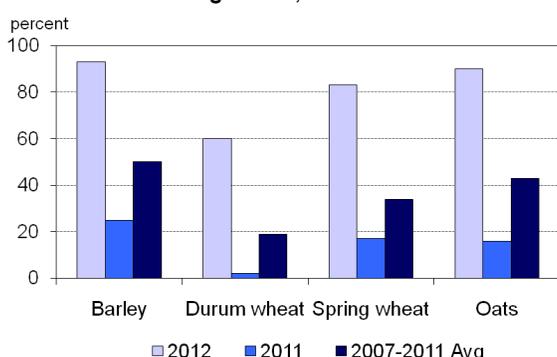
Released: August 20, 2012
For Week Ending: August 19, 2012

General: Favorable weather conditions continued last week as harvest progressed across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that early corn varieties were maturing and some silage was chopped last week. It was also noted that precipitation is still needed for row crops in most areas. Statewide, on average, there were 6.4 days suitable for fieldwork. Topsoil moisture supplies were rated 15 percent very short, 46 short, 38 adequate, and 1 surplus. Subsoil moisture supplies were rated 15 percent very short, 47 short, 37 adequate, and 1 surplus.

Crops: Good harvest progress was made last week as many producers expected to wrap up small grain harvest in the near future. By August 19, barley, Durum wheat, spring wheat, and oats reached 93 percent, 60 percent, 83 percent, and 90 percent harvested, respectively. Canola advanced to 90 percent swathed, more than 2 weeks ahead of the average pace. Canola harvest reached 38 percent complete, up 17 percentage points from the previous week. Thirty-three percent of the corn crop was dented and beyond, compared with 3 percent last year and 7 percent on average. Dry edible beans lower leaves yellowing reached 53 percent while 21 percent were dropping leaves. Dry edible peas harvest was virtually complete at 96 percent harvested compared to 59 percent on average. Flaxseed was 98 percent turning, progressing three weeks ahead of the average pace. Flaxseed harvest advanced 20 percentage points to 22 percent complete, more than a week ahead of the average pace. Lentils harvested were 90 percent complete, compared to 35 percent last year and the 49 percent average. Vines killed for potatoes reached 13 percent by the end of the week. Eighty-four percent of the soybean crop was fully podded through last week, compared with 26 percent last year and 45 percent on average. Sugarbeets lifted reached 3 percent by week's end. Sunflowers with ray flowers dried or dropped reached 31 percent complete, compared with 1 percent last year and 12 percent on average.

Livestock: Haying of CRP continued last week. Some producers have finished haying for the year. Below normal temperatures last week benefited pastures in some areas. Pasture and range conditions were 12 percent very poor, 29 poor, 37 fair, 21 good, and 1 excellent. Cutting of other hay was 94 percent complete. The second cutting of alfalfa was 89 percent complete. Hay conditions were rated 17 percent very poor, 29 poor, 35 fair, 17 good, and 2 excellent. Stockwater supplies were rated 11 percent very short, 36 short, 52 adequate, and 1 surplus.

**Small Grains Harvested
North Dakota: August 19, 2012**



Crop and Pasture Condition North Dakota: August 19, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	-	4	27	56	13
Durum wheat.....	-	10	31	55	4
Canola	1	13	28	52	6
Corn.....	4	12	29	51	4
Dry Edible Beans	1	11	36	43	9
Flaxseed	-	7	32	59	2
Potatoes.....	3	9	35	47	6
Soybeans.....	2	12	31	50	5
Sugarbeets	-	4	17	65	14
Sunflower.....	-	3	30	63	4
Hay	17	29	35	17	2
Pasture and range	12	29	37	21	1

- 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	Aug 19, 2012	Aug 12, 2012	Aug 19, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Barley				
Harvested.....	93	83	25	50
Durum wheat				
Harvested.....	60	36	2	19
Spring wheat				
Harvested.....	83	74	17	34
Oats				
Harvested.....	90	79	16	43
Canola				
Swathed.....	90	73	33	50
Harvested.....	38	21	4	15
Corn				
Dough	81	63	47	44
Dented	33	15	3	7
Mature.....	1	-	-	-
Corn for Silage				
Chopped	4	2	-	1
Dry edible beans				
Fully Podded.....	90	76	30	45
Lower Leaves Yellowing.....	53	29	6	16
Dropping Leaves.....	21	7	-	4
Cut.....	2	-	-	-
Dry edible peas				
Harvested.....	96	77	19	59
Flaxseed				
Turning.....	98	84	54	71
Harvested.....	22	21	2	5
Lentils				
Harvested.....	90	81	35	49
Potatoes				
Vines Killed.....	13	10	1	6
Dug.....	4	3	-	-
Soybeans				
Fully Podded.....	84	64	26	45
Lower Leaves Yellowing.....	14	6	1	5
Dropping Leaves.....	1	-	-	-
Sugarbeets				
Lifted.....	3	(NA)	-	-
Sunflower				
Ray Flowers Dried/Dropped	31	11	1	12
Bracts Turned Yellow	5	1	-	1

- Represents zero. (NA) Not available.

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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 19, 2012

**Soil Moisture Supplies
 North Dakota: August 19, 2012**

Date	Aug 19, 2012	Aug 12, 2012	Aug 19, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	15	13	-	6
Short	46	39	5	20
Adequate	38	47	70	66
Surplus	1	1	25	8
Subsoil				
Very Short	15	13	-	6
Short	47	42	2	20
Adequate	37	44	67	64
Surplus	1	1	31	10

- Represents zero.

Weather: Temperatures were below normal statewide. Precipitation was above normal in parts of the southwest and below normal across much of the rest of the state. Highs on Monday were in the mid-70s to mid-80s with showers and thunderstorms in the southwest and south central. There were a few showers and thunderstorms in the northwest and southeast on Tuesday with highs in the mid-70s to 80s. Highs on Wednesday were in the mid-60s to mid-80s with showers and thunderstorms across much of the state. Thursday was dry with highs in the mid-60s to mid-70s. Highs on Friday were in the mid-70s to mid-80s with dry conditions. There were a few showers and thunderstorms in the east on Saturday with highs in the mid-70s to mid-80s. Sunday was dry with highs in the 70s to mid-80s.

Outlook, August 20-August 26: Temperatures will be above normal statewide. Precipitation will be near to below normal across much of the state. Highs on Monday will be in the upper 70s to mid-80s with dry conditions. Tuesday will be dry with highs in the mid-80s to low 90s. Highs on Wednesday will be in the mid-80s to low 90s with a chance of showers and thunderstorms in the southwest. There will be a chance of showers and thunderstorms across much of the state on Thursday with highs in the low to mid-80s. There will be a chance of showers and thunderstorms in the southern and eastern part of the state on Friday with highs in the 80s. Highs on Saturday will be in the 80s with a chance of showers and thunderstorms across much of the state. Sunday will be dry with highs in the 70s to low 80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 19, 2012**

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)	64	-2	0.01	10.31	0.01
N. Central (2)	60	-5	0.03	9.02	-2.27
Northeast (3)	60	-7	0.11	10.73	-0.52
W. Central (4)	63	-6	0.01	9.39	-1.06
Central (5)	59	-8	0.04	11.05	-0.03
E. Central (6)	61	-7	0.02	7.97	-4.40
Southwest (7)	64	-4	0.27	10.26	0.24
S. Central (8)	61	-8	0.03	11.64	0.80
Southeast (9)	61	-8	0.01	10.62	-1.64

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² 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/ndsc>

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 August 19, 2012**

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	82	44	0.00	11.12	0.42
Williston	86	50	0.03	9.37	0.72
Mohall	81	43	0.00	10.48	-0.28
Minot	81	47	0.02	10.27	-0.81
(2) Baker	76	47	0.03	10.66	-0.32
Bottineau	82	38	0.06	7.84	-3.67
Rugby	78	44	0.00	8.55	-2.81
(3) Cando	78	42	0.13	11.76	1.23
Cavalier	80	43	0.07	12.98	1.35
Forest River	79	43	0.15	8.55	-2.62
Grand Forks	78	42	0.01	10.74	-0.43
Langdon	77	44	0.17	11.61	-0.18
St. Thomas	79	40	0.13	8.72	-2.45
(4) Hazen	82	39	0.00	9.59	-1.05
Turtle Lake	80	45	0.02	10.40	-0.61
Watford City	86	48	0.02	8.18	-1.51
(5) Carrington	76	41	0.04	10.40	-2.17
Harvey	79	39	0.02	11.12	1.69
Jamestown	78	42	0.08	9.72	-1.79
Robinson	78	44	0.03	12.01	1.14
Streeter	77	45	0.04	12.00	0.98
(6) Dazey	78	44	0.03	8.05	-4.42
Fargo	80	44	0.00	7.24	-4.85
Hillsboro	81	40	0.03	8.62	-3.93
(7) Beach	85	43	0.15	8.12	-1.36
Bowman	86	41	0.38	8.69	-1.11
Dickinson	84	48	0.43	9.57	-0.93
Hettinger	83	42	0.10	14.65	4.35
(8) Mandan	79	43	0.01	10.69	-0.49
Linton	78	45	0.05	12.59	2.08
(9) Edgeley	79	40	0.02	10.04	-1.91
Oakes	82	41	0.02	11.57	0.00
Wyndmere	82	43	0.00	10.26	-3.00

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