

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)
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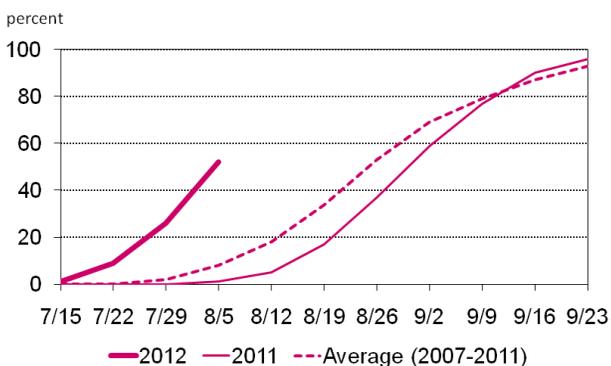
Released: August 6, 2012
For Week Ending: August 5, 2012

General: The small grain harvest continued through mostly favorable weather last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted that some areas in the eastern half of the state received much needed rainfall. Statewide, on average, there were 5.7 days suitable for fieldwork. Topsoil moisture supplies were rated 16 percent very short, 46 short, 37 adequate, and 1 surplus. Subsoil moisture supplies were rated 13 percent very short, 47 short, and 40 adequate.

Crops: Small grain harvest made good progress last week with barley, Durum wheat, spring wheat, and oats reaching 64 percent, 26 percent, 52 percent, and 59 percent harvested, respectively. Canola was 92 percent turning and beyond, compared with 38 percent last year and the average of 53 percent. Fifty-nine percent of the corn crop was at the dough stage and beyond, up 42 percent from the previous week. Forty-one percent of dry edible beans were fully podded compared with 3 percent last year and the average of 10 percent. Dry edible peas were 94 percent mature while harvest advanced 25 percentage points to 59 percent complete. Flaxseed was 78 percent turning, compared with 15 percent last year and 32 percent on average. Flaxseed harvest began last week and reached 13 percent as of Sunday. Lentils harvest advanced 64 percentage points to 75 percent complete last week. Potatoes rows filled were virtually complete at 97 percent as vines killed reached 9 percent. Thirty-three percent of the soybean crop was fully podded on Sunday, compared with 1 percent last year and 10 percent on average. Sunflower blooming made great progress again last week advancing 36 percentage points to 87 percent complete, compared with 29 percent last year and 40 percent on average.

Livestock: Reporters noted that livestock producers are haying all possible areas as water is still needed for the regrowth of pasture and livestock water supply. Pasture and range conditions were 11 percent very poor, 33 poor, 36 fair, 19 good, and 1 excellent. Cutting of other hay was 91 percent complete. The second cutting of alfalfa was 75 percent complete. Hay conditions were rated 16 percent very poor, 31 poor, 36 fair, 16 good, and 1 excellent. Stockwater supplies were rated 9 percent very short, 41 short, 49 adequate, and 1 surplus.

Spring Wheat Harvested: North Dakota



Crop and Pasture Condition North Dakota: August 5, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	-	5	25	60	10
Durum wheat.....	-	10	31	56	3
Spring wheat.....	-	5	23	61	11
Oats	-	4	27	63	6
Canola	-	9	30	56	5
Corn.....	3	12	31	51	3
Dry Edible Beans	1	14	39	41	5
Dry Edible Peas	-	8	39	49	4
Flaxseed	-	6	38	54	2
Potatoes.....	4	8	34	48	6
Soybeans.....	3	13	33	47	4
Sugarbeets	-	5	27	57	11
Sunflower.....	-	2	31	62	5
Hay	16	31	36	16	1
Pasture and range	11	33	36	19	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 5, 2012	July 29, 2012	Aug 5, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Barley				
Harvested.....	64	33	2	16
Durum wheat				
Turning.....	83	71	9	39
Harvested.....	26	14	-	4
Spring wheat				
Turning.....	99	94	38	63
Harvested.....	52	26	1	8
Oats				
Turning.....	96	94	37	70
Harvested.....	59	37	1	12
Canola				
Turning.....	92	78	38	53
Swathed.....	50	14	1	14
Harvested.....	5	-	-	2
Corn				
Dough	59	17	6	12
Dented	6	-	-	-
Dry edible beans				
Setting Pods.....	96	85	50	59
Fully Podded	41	9	3	10
Lower Leaves Yellowing.....	10	1	-	1
Dropping Leaves.....	1	(NA)	-	-
Dry edible peas				
Mature.....	94	84	18	69
Harvested.....	59	34	-	22
Flaxseed				
Turning.....	78	50	15	32
Harvested.....	13	-	-	-
Lentils				
Harvested.....	75	11	-	10
Potatoes				
Rows Filled	97	88	74	79
Vines Killed	9	1	-	-
Soybeans				
Blooming.....	100	98	86	92
Setting Pods.....	94	88	51	65
Fully Podded.....	33	18	1	10
Lower Leaves Yellowing.....	1	-	-	-
Sunflower				
Blooming.....	87	51	29	40
Ray Flowers Dried/Dropped ..	2	-	-	-

- Represents zero. (NA) Not available.

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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 5, 2012

**Soil Moisture Supplies
 North Dakota: August 5, 2012**

Date	Aug 5, 2012	July 29, 2012	Aug 5, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	16	23	-	6
Short	46	44	3	23
Adequate	37	33	65	62
Surplus	1	-	32	9
Subsoil				
Very Short	13	14	-	6
Short	47	44	1	20
Adequate	40	41	63	64
Surplus	-	1	36	10

- Represents zero.

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>

Weather: Temperatures were near normal across much of the state. Precipitation was above normal in parts of the northwest, west central, and southeast and near to below normal elsewhere across the state. There were showers and thunderstorms in the southwest on Monday with highs in the mid-80s to mid-90s. Highs on Tuesday were in the mid-80s to 90s with a few showers and thunderstorms in the southwest. There were a few showers and thunderstorms in the west on Wednesday with highs in the 80s to low 90s. Highs on Thursday were in the 80s to low 90s with showers and thunderstorms in the southwest, central, and northeast. Severe thunderstorms with damaging winds were reported in parts of the central on Thursday. There were showers and thunderstorms across much of the state on Friday with highs in the mid-60s to 80s. Severe thunderstorms with large hail and damaging winds were reported in the east on Friday. Highs on Saturday were in the upper 60s to 70s with showers and thunderstorms in parts of the west, central, and northeast. Sunday was dry with highs in the upper 70s to low 90s.

Outlook, August 6-August 12: Temperatures will be near to above normal across much of the state. Precipitation will be near to below normal statewide. Monday will be dry with highs in the 80s to low 90s. Highs on Tuesday will be in the 80s to low 90s with a chance of showers and thunderstorms across the state. There will be a chance of showers and thunderstorms in the north central and east on Wednesday with highs in the upper 70s to low 90s. Thursday will be dry with highs in the upper 70s to 80s. Highs on Friday will be in the upper 70s to mid-80s with a chance of showers and thunderstorms across much of the state. There will be a chance of showers and thunderstorms in the central and east on Saturday with highs in the upper 70s to mid-80s. Highs on Sunday will be in the 80s with dry conditions.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 5, 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)	71	2	0.32	10.1	0.65
N. Central (2)	69	0	0.61	8.05	-2.18
Northeast (3)	67	-2	0.72	9.69	-0.37
W. Central (4)	71	0	0.64	8.86	-0.81
Central (5)	68	-1	0.71	10.39	0.34
E. Central (6)	67	-3	0.63	7.23	-3.91
Southwest (7)	70	0	0.25	9.26	-0.13
S. Central (8)	70	-1	0.19	10.24	0.27
Southeast (9)	68	-3	0.35	9.86	-1.23

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.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 5, 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	92	47	0.25	11.04	1.19
Williston	97	51	0.33	9.34	1.37
Mohall	96	47	0.42	10.29	0.51
Minot	94	48	0.29	9.72	-0.49
(2) Baker	91	48	0.71	9.83	-0.22
Bottineau	97	40	0.79	6.73	-3.58
Rugby	94	46	0.32	7.59	-2.75
(3) Cando	90	43	0.47	8.13	-1.40
Cavalier	93	45	0.42	12.88	2.47
Forest River ...	88	47	0.89	7.56	-2.49
Grand Forks ...	86	48	0.87	9.95	0.15
Langdon	87	45	0.89	11.04	0.53
St. Thomas	89	46	0.80	8.55	-1.50
(4) Hazen	100	40	0.59	9.00	-0.95
Turtle Lake ...	96	47	0.55	9.45	-0.67
Watford City ...	97	50	0.77	8.12	-0.81
(5) Carrington	88	45	1.11	9.55	-1.88
Harvey	94	44	0.62	10.63	2.30
Jamestown	89	50	0.42	8.72	-1.73
Robinson	93	48	0.80	11.39	1.31
Streeter	91	47	0.59	11.64	1.72
(6) Dazey	88	46	0.12	7.31	-3.87
Fargo	87	49	0.03	6.45	-4.52
Hillsboro	86	46	1.74	7.93	-3.35
(7) Beach	94	47	0.33	7.72	-1.17
Bowman	98	43	0.10	8.04	-1.21
Dickinson	97	45	0.25	8.58	-1.26
Hettinger	97	43	0.31	12.72	3.12
(8) Mandan	96	48	0.37	9.39	-0.87
Linton	90	48	0.01	11.09	1.41
(9) Edgeley	87	49	0.22	9.50	-1.08
Oakes	90	47	0.15	10.97	0.28
Wyndmere	87	49	0.67	9.12	-2.90

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