

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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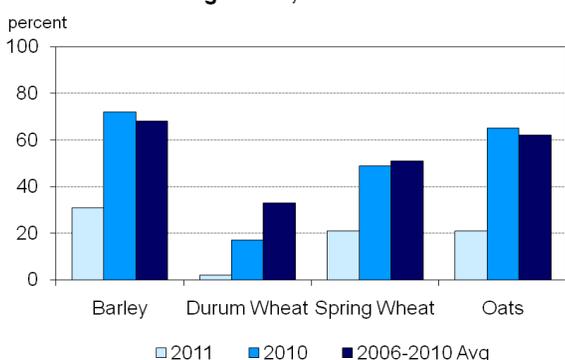
Released: August 22, 2011
For Week Ending: August 21, 2011
ND-CW3411

General: Weather conditions were favorable for harvesting across the state this week, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 6 percent short, 71 adequate, and 23 surplus while subsoil moisture supplies were rated 2 percent short, 68 adequate, and 30 surplus. Statewide, on average, there were 6.0 days suitable for fieldwork.

Crops: Small grain conditions remained mostly good to excellent as more growers across the state began harvesting activities. Soil moisture levels in some fields remained a barrier to entry. As of August 21, barley was 93 percent turning and 31 percent harvested. Durum wheat was 88 percent in the milk stage, 59 percent turning, and 2 percent harvested. Spring wheat was 89 percent turning and 21 percent harvested. Oats were 97 percent in the milk stage, 79 percent turning, and 21 percent harvested. Canola was 87 percent turning, 41 percent swathed, and 6 percent harvested. Fifty-five percent of the corn crop had reached the dough stage, behind 80 percent at this point last year but ahead of 54 percent for the five-year average. Dry edible beans were 94 percent setting pods, 35 percent fully podded, and 8 percent had lower leaves yellowing. Dry edible peas were 90 percent mature and 27 percent harvested. Flaxseed was 61 percent turning and 3 percent harvested. As of August 21, 1 percent of potatoes had vines killed. Soybeans were 93 percent setting pods, 32 percent fully podded, and 1 percent had lower leaves yellowing. Sunflowers were 82 percent blooming and 1 percent had ray flowers dropped. Other activities during the week included spraying pesticides and cutting hay.

Livestock: Stockwater supplies were rated 1 percent short, 67 adequate, and 32 surplus. Pasture and range conditions were rated 1 percent very poor, 4 poor, 17 fair, 57 good, and 21 excellent. The second cutting of alfalfa was 75 percent complete. Cutting of other hay was estimated at 89 percent complete. Hay condition was rated 3 percent very poor, 5 poor, 12 fair, 60 good, and 20 excellent.

**Small Grains Harvested
North Dakota: August 21, 2011**



Crop and Pasture Condition North Dakota: August 21, 2011

Crop	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley	-	6	27	56	11
Durum wheat.....	-	3	26	56	15
Spring wheat.....	1	6	24	56	13
Oats.....	-	3	22	64	11
Canola.....	-	4	21	60	15
Corn.....	2	6	23	56	13
Dry edible beans.....	2	10	37	41	10
Dry edible peas.....	-	13	43	41	3
Flaxseed.....	-	4	28	62	6
Potatoes.....	6	7	21	45	21
Soybeans.....	2	7	23	55	13
Sugarbeets.....	1	7	21	52	19
Sunflower.....	-	5	25	61	9
Hay.....	3	5	12	60	20
Pasture and range ...	1	4	17	57	21

- Represents zero.

Crop Progress – North Dakota

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

Crop	Aug 21, 2011 (percent)	Aug 14, 2011 (percent)	Aug 21, 2010 (percent)	2006-2010 Average (percent)
Barley				
Turning.....	93	85	100	99
Harvested.....	31	9	72	68
Durum wheat				
Milk.....	88	78	99	100
Turning.....	59	35	84	89
Harvested.....	2	1	17	33
Spring wheat				
Turning.....	89	73	97	96
Harvested.....	21	6	49	51
Oats				
Milk.....	97	91	100	100
Turning.....	79	69	100	99
Harvested.....	21	4	65	62
Canola				
Turning.....	87	70	96	92
Swathed.....	41	14	74	65
Harvested.....	6	(NA)	25	26
Corn, all				
Dough.....	55	28	80	54
Dented.....	4	-	22	17
Dry edible beans				
Setting Pods.....	94	86	100	98
Fully Podded.....	35	16	90	63
Lower Leaves Yellowing.....	8	(NA)	52	35
Dry edible peas				
Mature.....	90	75	100	99
Harvested.....	27	(NA)	81	80
Flaxseed				
Turning.....	61	38	80	83
Harvested.....	3	-	7	10
Potatoes				
Vines Killed.....	1	-	18	15
Soybeans				
Setting Pods.....	93	79	100	97
Fully Podded.....	32	10	80	63
Lower Leaves Yellowing.....	1	(NA)	12	11
Sunflower				
Blooming.....	82	63	98	95
Ray Flowers Dried/Dropped ..	1	-	21	29

- Represents zero. (NA) Not available.

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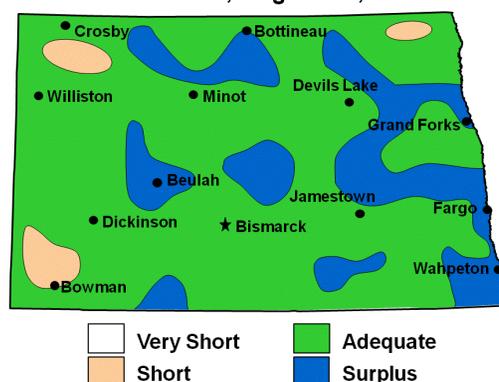
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Soil Moisture Supplies – North Dakota

Item	Aug 21, 2011	Aug 14, 2011	Aug 21, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short..	-	-	1	12
Short	6	3	26	27
Adequate...	71	66	67	58
Surplus.....	23	31	6	3
Subsoil				
Very Short..	-	-	1	14
Short	2	2	18	27
Adequate...	68	64	72	55
Surplus.....	30	34	9	4

- Represents zero.

Topsoil Moisture Supplies
 North Dakota, August 21, 2011



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

Outlook, August 22-28: Temperatures will be near to above normal across the state. Precipitation will be below normal statewide. Highs on Monday will be in the mid-80s to mid-90s with a chance of rain across much of the state. Tuesday will be dry with highs in the low to mid-90s. Wednesday will be dry with highs in the low to mid-80s. Highs on Thursday will be in the 80s to low 90s with dry conditions. There will be a chance of showers and thunderstorms across much of the state on Friday with highs in the 80s. Saturday will be dry with highs in the upper 70s to mid-80s. There will be a chance of rain across the state on Sunday with highs in the mid-70s to mid-80s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 21, 2011

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)	68	1	0.01	14.56	4.21
N. Central(2)	67	1	0.04	13.31	1.95
Northeast(3)	61	-5	0.18	12.53	1.21
W. Central(4)	66	-2	0.47	14.20	3.70
Central (5)	68	0	0.50	15.24	4.09
E. Central(6)	69	1	0.07	16.77	4.31
Southwest(7)	68	0	0.46	14.44	4.37
S. Central(8)	69	0	1.57	15.40	4.51
Southeast(9)	68	0	1.05	16.57	4.23

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 21, 2011

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	50	0.02	15.02	4.26
Williston.....	89	50	0.01	12.44	3.75
Mohall.....	87	49	0.00	15.42	4.59
Minot.....	88	50	0.00	15.36	4.22
(2) Baker.....	87	50	0.00	14.23	3.19
Bottineau.....	90	43	0.02	12.47	0.88
Rugby.....	87	47	0.10	13.22	1.79
(3) Cando.....	84	45	0.33	12.94	2.35
Cavalier.....	87	44	0.00	12.63	0.92
Forest River....	87	50	0.40	13.02	1.77
Grand Forks....	84	47	0.21	14.07	2.81
Langdon.....	83	46	0.07	8.77	-3.10
St. Thomas.....	82	46	0.05	13.77	2.52
(4) Hazen.....	86	44	0.75	16.49	5.81
Turtle Lake.....	86	50	0.66	10.62	-0.45
Watford City....	88	47	0.00	15.48	5.74
(5) Carrington.....	86	51	0.13	17.73	5.08
Harvey.....	88	50	0.10	11.32	1.82
Jamestown.....	85	53	0.91	16.58	5.00
Robinson.....	85	50	0.25	14.42	3.50
Streeter.....	84	49	1.12	16.14	5.05
(6) Dazey.....	86	55	0.17	16.71	4.15
Fargo.....	85	55	0.01	16.74	4.57
Hillsboro.....	86	51	0.03	16.86	4.22
(7) Beach.....	89	47	0.01	14.04	4.52
Bowman.....	91	47	0.89	17.71	7.88
Dickinson.....	89	48	0.22	12.52	1.97
Hettinger.....	91	44	0.70	13.47	3.12
(8) Mandan.....	86	49	1.77	17.53	6.29
Linton.....	89	52	1.37	13.28	2.72
(9) Edgeley.....	84	51	1.05	15.69	3.64
Oakes.....	85	52	0.12	16.03	4.40
Wyndmere.....	86	55	1.99	17.98	4.64

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