

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: June 25, 2012
For Week Ending: June 24, 2012

General: Favorable weather conditions spurred crop development and generally improved conditions, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Spraying was winding down across the state as attention has mainly shifted to haying. Reporters indicated alfalfa weevils and lack of moisture are continuing to hurt hay conditions in localized areas. Statewide, on average, there were 5.6 days suitable for fieldwork. Post emergence spraying for control of broadleaf weeds was 94 percent complete, and spraying for wild oats was 95 percent complete. Topsoil moisture supplies were rated 2 percent very short, 20 short, 73 adequate, and 5 surplus. Subsoil moisture supplies were rated 1 percent very short, 21 short, 71 adequate, and 7 surplus.

Crops: Eighty-five percent of barley was in the boot stage while 55 percent was headed, ahead of 32 percent and 11 percent on average (five year (2007-2011)). On Sunday, 79 percent of the Durum crop was in the boot stage, a 37 percentage point increase from last week. Thirty-three percent of Durum was headed, ahead of 4 percent on average. Spring wheat was 88 percent in the boot stage, compared with 1 percent last year and 28 percent on average. Spring wheat headed reached 60 percent, an increase of 32 percentage points from last week. Oats were 87 percent in the boot stage, ahead of 30 percent on average. Fifty-six percent of oats were headed, a 35 percentage point increase from last week. With a 41 percentage point advance from last week, 55 percent of canola was blooming, ahead of zero last year and the average of 15 percent. Dry edible peas were 69 percent flowering, compared with 1 percent last year and 28 percent on average. Flaxseed was 23 percent blooming, ahead of zero last year and the average of 3 percent. With the exception of potatoes, conditions of all crops showed an improvement from last week.

Livestock: Pasture and range conditions were 1 percent very poor, 9 poor, 27 fair, 57 good, and 6 excellent. First cuttings of alfalfa and other hay were 59 percent and 29 percent complete, respectively. Hay conditions were rated 8 percent very poor, 23 poor, 31 fair, 35 good, and 3 excellent. Stockwater supplies were rated 3 percent very short, 9 short, 85 adequate and 3 surplus.



Crop and Pasture Condition North Dakota: June 24, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	-	-	9	71	20
Durum wheat.....	-	1	7	86	6
Spring wheat.....	-	-	11	69	20
Oats	-	-	13	78	9
Canola	-	1	6	47	46
Corn.....	-	-	9	77	14
Dry Edible Beans	-	2	17	69	12
Dry Edible Peas	-	2	11	79	8
Flaxseed	-	-	5	84	11
Potatoes.....	-	-	8	76	16
Soybeans.....	-	1	11	77	11
Sugarbeets	-	1	11	65	23
Sunflower.....	-	-	10	81	9
Hay	8	23	31	35	3
Pasture and range	1	9	27	57	6

- 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	June 24, 2012	June 17, 2012	June 24, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Barley				
Jointed	99	92	25	62
Boot	85	62	1	32
Headed	55	26	-	11
Milk	12	2	-	1
Turning.....	-	(NA)	-	-
Durum wheat				
Jointed	95	85	10	41
Boot	79	42	1	15
Headed	33	11	-	4
Milk	-	(NA)	-	-
Spring wheat				
Jointed	98	90	27	61
Boot	88	62	1	28
Headed	60	28	-	11
Milk	9	2	-	-
Oats				
Jointed	98	92	27	65
Boot	87	67	1	30
Headed	56	21	-	7
Milk	12	2	-	1
Turning.....	-	(NA)	-	-
Canola				
Rosette	95	69	25	58
Blooming.....	55	14	-	15
Corn				
Silking	1	-	-	-
Dry edible beans				
Blooming.....	1	-	-	1
Dry edible peas				
Flowering	69	38	1	28
Flaxseed				
Emerged	98	91	62	89
Blooming.....	23	2	-	3
Potatoes				
Emerged	100	94	75	87
Blooming.....	12	1	-	6
Rows Filled	-	(NA)	-	-
Soybeans				
Blooming.....	3	1	-	1
Sunflower				
Emerged	100	91	58	78
Blooming.....	-	(NA)	-	-

- Represents zero. (NA) Not available.

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NORTH DAKOTA CROP WEATHER REPORT, Week Ending June 24, 2012

**Soil Moisture Supplies
North Dakota: June 24, 2012**

Date	June 24, 2012	June 17, 2012	June 24, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	2	2	-	-
Short	20	13	-	7
Adequate	73	76	49	70
Surplus	5	9	51	23
Subsoil				
Very Short	1	1	-	2
Short	21	17	-	9
Adequate	71	73	47	66
Surplus	7	9	53	23

- Represents zero.

Weather: Temperatures were near normal in the southern third of the state and below normal elsewhere. Precipitation was above normal in parts of the northwest and southeast and below normal across much of the rest of the state. Highs on Monday were in the 70s to mid-80s with rain across the west, central, and southeast. Severe thunderstorms with large hail and damaging winds were reported in the west on Monday. Highs on Tuesday were in the 60s to mid-70s with rain across much of the state. Rain continued across much of the state on Wednesday with highs in the upper 60s to 70s. Severe thunderstorms with damaging winds were reported in the northeast. A tornado was also reported in Grand Forks County on Wednesday. There were a few showers and thunderstorms in the northeast on Thursday with highs in the 70s to low 80s. Severe thunderstorms with large hail were reported in the northeast on Thursday. Highs on Friday were in the mid-70s to low 80s with a few showers and thunderstorms in the southeast. There were showers and thunderstorms in the central and east on Saturday with highs in the mid-70s to mid-80s. Highs on Sunday were in the upper 60s to low 80s with rain in the west.

Outlook, June 25-July 1: Temperatures will be above normal statewide this week. Precipitation will be below normal across much of the state. Monday will be dry with highs in the 80s. There will be a chance of showers and thunderstorms in the northwest and north central on Tuesday with highs in the mid-80s to 90s. Highs on Wednesday will be in the upper 70s to 80s with dry conditions. Thursday and Friday will be dry with highs in the 80s. There will be a chance of showers and thunderstorms in the southwest on Saturday and in the central and east Saturday night with highs in the 80s to low 90s. Highs on Sunday will be in the mid-80s to low 90s with a chance of showers and thunderstorms in the west.

**Temperature & Precipitation: Districts and Stations
North Dakota, Week ending June 24, 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)	62	-2	0.33	8.39	2.53
N. Central (2)	62	-1	0.30	6.30	0.26
Northeast (3)	64	-1	0.38	5.80	-0.24
W. Central (4)	62	-3	0.70	6.56	0.16
Central (5)	64	-2	0.43	7.57	1.47
E. Central (6)	66	0	0.74	5.65	-1.20
Southwest (7)	64	0	0.23	6.98	0.38
S. Central (8)	66	0	0.36	7.38	1.09
Southeast (9)	68	1	0.67	7.60	0.31

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 June 24, 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	73	47	0.22	8.95	3.00
Williston	78	50	0.32	6.77	1.82
Mohall	76	50	0.53	9.41	3.46
Minot	75	51	0.25	8.43	1.85
(2) Baker	77	50	0.40	7.37	1.52
Bottineau	77	44	0.39	5.24	-0.94
Rugby	79	49	0.12	6.28	0.19
(3) Cando	76	49	0.62	6.47	0.73
Cavalier	81	49	0.03	7.00	1.03
Forest River ...	80	50	0.23	3.78	-2.47
Grand Forks ...	79	51	0.49	5.99	0.17
Langdon	77	48	0.47	6.76	0.58
St. Thomas	79	51	0.45	4.80	-1.45
(4) Hazen	78	44	0.33	6.64	-0.13
Turtle Lake	77	50	0.38	6.89	0.41
Watford City ...	76	49	1.39	6.16	0.21
(5) Carrington	78	49	0.20	6.90	-0.25
Harvey	78	48	1.13	7.74	2.60
Jamestown	80	51	0.23	6.91	0.76
Robinson	79	51	0.52	7.83	1.50
Streeter	78	50	0.08	8.49	2.72
(6) Dazey	80	52	0.18	6.22	-0.48
Fargo	83	53	1.10	5.24	-1.77
Hillsboro	80	49	0.93	5.49	-1.36
(7) Beach	82	47	0.09	5.64	-0.62
Bowman	81	46	0.19	6.94	0.42
Dickinson	81	46	0.11	6.83	-0.09
Hettinger	84	46	0.53	8.50	1.81
(8) Mandan	79	50	0.71	6.95	0.55
Linton	85	51	0.01	7.81	1.62
(9) Edgeley	83	51	0.09	7.08	-0.34
Oakes	85	53	0.69	8.50	1.54
Wyndmere	84	54	1.24	7.21	-0.28

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