

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: June 4, 2012
For Week Ending: June 3, 2012

General: Last week, cool conditions slowed crop development, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters indicated that frost was a concern in many parts of the state. The most adverse effects of frost were felt in the Northeast and South Central districts. Statewide, on average, there were 5.3 days suitable for fieldwork. Post emergence spraying for control of broadleaf weeds was 50 percent complete, and spraying for wild oats was 62 percent complete. Topsoil moisture supplies were rated 14 percent short, 77 adequate, and 9 surplus. Subsoil moisture supplies were rated 16 percent short, 74 adequate, and 10 surplus.

Crops: Barley was 46 percent jointed, compared with zero last year and the five year (2007-2011) average of 10 percent. Forty-nine percent of the spring wheat crop was jointed as of Sunday, an increase of 30 percentage points from last week. Up 31 percentage points from last week, oats were 55 percent jointed, ahead of 11 percent on average. Dry beans advanced 40 percentage points to 59 percent emerged, ahead of 18 percent on average. Potatoes were 65 percent emerged, compared with 7 percent last year and 31 percent on average. Soybeans advanced 30 percentage points to 81 percent emerged, further along than the average of 37 percent. Sunflowers were 80 percent planted, compared with 21 percent last year and the average of 57 percent. Barley and oat conditions were slightly improved while Durum and spring wheat conditions declined slightly. Other crop conditions ranged from essentially unchanged to worse than last week. Canola and dry edible pea conditions showed the most noticeable decline.

Livestock: Pasture and range conditions were 1 percent very poor, 5 poor, 21 fair, 63 good, and 10 excellent. First cuttings of alfalfa and other hay were 2 percent and 1 percent complete, respectively. Hay conditions were rated 1 percent very poor, 12 poor, 26 fair, 54 good, and 7 excellent. Stockwater supplies were rated 4 percent short, 90 adequate and 6 surplus.

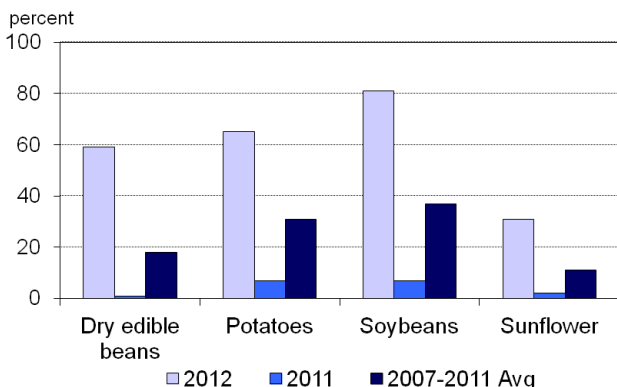
Crop Development Progress – North Dakota

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

Crop	June 3, 2012	May 27, 2012	June 3, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Barley				
Emerged	97	91	26	72
Jointed	46	21	-	10
Boot	4	1	-	-
Headed	-	(NA)	-	-
Durum wheat				
Emerged	95	90	10	60
Jointed	20	14	-	3
Boot	1	-	-	-
Spring wheat				
Jointed	49	19	-	10
Boot	9	1	-	-
Headed	1	(NA)	-	-
Oats				
Emerged	97	91	32	74
Jointed	55	24	-	11
Boot	6	2	-	-
Headed	1	(NA)	-	-
Canola				
Emerged	98	86	16	60
Rosette	13	3	-	6
Blooming	-	(NA)	-	-
Corn, all				
Emerged	96	85	48	69
Dry edible beans				
Planted	95	87	23	61
Emerged	59	19	1	18
Dry edible peas				
Emerged	99	87	22	78
Flowering	1	1	-	1
Flaxseed				
Planted	90	84	30	75
Emerged	59	50	12	47
Potatoes				
Emerged	65	37	7	31
Soybeans				
Planted	98	94	42	75
Emerged	81	51	7	37
Sunflower				
Planted	80	64	21	57
Emerged	31	13	2	17

- Represents zero. (NA) Not available.

Other Crops Emerged North Dakota: June 3, 2012



Crop and Pasture Condition North Dakota: June 3, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	-	-	10	74	16
Durum wheat	-	1	8	85	6
Spring wheat	-	1	14	69	16
Oats	-	-	12	77	11
Canola	-	5	16	58	21
Corn	-	2	11	79	8
Dry Edible Peas	-	1	21	73	5
Flaxseed	-	-	12	81	7
Soybeans	-	2	13	77	8
Sugarbeets	1	3	27	61	8
Hay	1	12	26	54	7
Pasture and range	1	5	21	63	10

- Represents zero.

Coming soon – NASS’s annual June surveys on crops and livestock. In the first two weeks of June, NASS will survey about 140,000 U.S. producers and visit 42,000 tracts of farm land to collect information. Responses to these surveys provide the foundation for estimates in the upcoming growing year and will first be released in the *Acreage* and other reports on June 29. Watch for the survey and be sure to respond. Your information matters!

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Soil Moisture Supplies
North Dakota: June 3, 2012

Date	June 3, 2012	May 27, 2012	June 3, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	-	-	-	3
Short	14	14	1	9
Adequate.....	77	77	53	66
Surplus.....	9	9	46	22
Subsoil				
Very Short	-	-	-	5
Short	16	10	-	12
Adequate.....	74	79	51	62
Surplus.....	10	11	49	21

- 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 below normal across much of the state. Precipitation was near to below normal. There were showers and a few thunderstorms across the state on Monday with highs in the 50s to mid-60s. Highs on Tuesday were in the 50s with a few showers in the southern and eastern parts of the state. There were showers in parts of the southwest and south central on Wednesday with highs in the 50s to mid-60s. Highs on Thursday were in the mid-60s to mid-70s with a few showers and thunderstorms in the west and central. There were showers and thunderstorms in the central and east on Friday with highs in the mid-60s to mid-70s. Highs on Saturday were in the upper 70s to mid-80s with a few showers and thunderstorms in the west and central. There were showers and thunderstorms in the southern and eastern parts of the state on Sunday with highs in the mid-70s to mid-80s.

Outlook, June 4-June 10: Temperatures will be near to above normal. Precipitation will be near normal across much of the state. Monday will be dry with highs in the upper 70s to 80s. Highs on Tuesday will be in the 80s to low 90s with a chance of showers and thunderstorms in the west. There will be a chance of showers and thunderstorms across much of the state on Wednesday with highs in the mid-70s to mid-80s. The chance of showers and thunderstorms will continue statewide on Thursday through Saturday with highs in the mid-70s to low 80s. Highs on Sunday will be in the 70s to low 80s with a chance of showers and thunderstorms across much of the state.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 3, 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)	59	0	0.08	6.11	2.29
N. Central (2)	57	-2	0.24	3.29	-0.56
Northeast (3)	57	-3	0.23	3.40	-0.38
W. Central(4)	58	-2	0.10	4.56	0.43
Central (5)	57	-4	0.27	5.59	1.72
E. Central(6)	58	-3	0.20	3.42	-1.00
Southwest (7)	60	1	0.41	5.28	0.82
S. Central (8)	58	-2	0.35	5.11	0.88
Southeast (9)	59	-2	0.17	6.05	1.12

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 June 3, 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	80	36	0.07	6.25	2.37
Williston.....	81	40	0.21	4.95	1.68
Mohall	81	39	0.00	7.52	3.69
Minot.....	80	39	0.03	5.73	1.40
(2) Baker.....	80	38	0.54	3.77	0.00
Bottineau.....	80	31	0.12	3.10	-0.74
Rugby	81	36	0.06	3.01	-0.94
(3) Cando.....	82	35	0.29	3.60	0.01
Cavalier.....	80	34	0.30	5.04	1.31
Forest River ...	81	34	0.16	2.56	-1.35
Grand Forks....	81	35	0.06	3.07	-0.64
Langdon.....	79	35	0.45	2.88	-0.93
St. Thomas.....	80	35	0.10	3.26	-0.65
(4) Hazen.....	82	30	0.12	4.98	0.58
Turtle Lake.....	80	37	0.17	5.12	1.01
Watford City ...	83	37	0.01	3.57	-0.30
(5) Carrington.....	80	35	0.25	4.53	0.08
Harvey	80	34	0.12	5.08	1.93
Jamestown.....	80	35	0.11	5.78	1.77
Robinson.....	78	36	0.52	6.12	2.01
Streeter.....	78	36	0.33	6.44	2.81
(6) Dazey	80	38	0.32	4.54	0.17
Fargo	81	36	0.00	3.01	-1.49
Hillsboro	81	34	0.28	2.72	-1.68
(7) Beach	82	40	0.58	4.61	0.22
Bowman.....	85	41	0.30	5.11	0.80
Dickinson	82	37	0.45	4.81	0.28
Hettinger	82	38	0.29	6.59	2.00
(8) Mandan	81	34	0.36	4.71	0.36
Linton.....	82	37	0.33	5.51	1.41
(9) Edgeley	81	35	0.10	5.94	0.87
Oakes	82	36	0.33	6.89	2.23
Wyndmere.....	83	40	0.08	5.33	0.27

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