

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Cooperating With:
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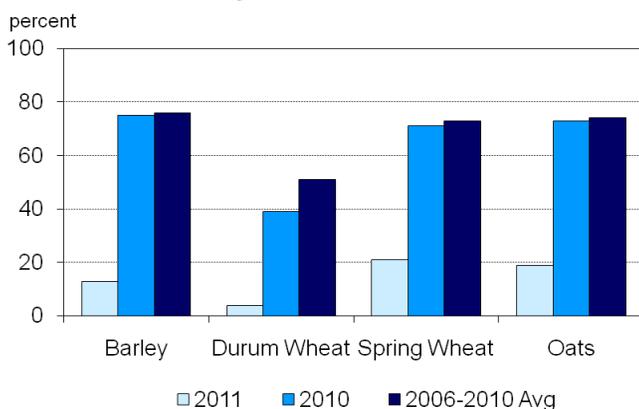
Released: July 5, 2011
For Week Ending: July 3, 2011
ND-CW2711

General: Warm, dry weather for most of the week promoted crop development across the state, according to the National Agricultural Statistics Service, North Dakota Field Office. Though some fields remained wet, most producers made substantial progress thanks to the above average temperatures and abundant sunshine. Topsoil moisture supplies were rated 2 percent short, 62 adequate, and 36 surplus while subsoil moisture supplies were rated 1 percent short, 56 adequate, and 43 surplus. Statewide, on average, there were 5.8 days suitable for fieldwork.

Crops: The weather was favorable for haying and spraying in many areas of the state. As of July 3, barley was 89 percent planted, compared to 100 percent last year and for the five-year average. Barley was 80 percent emerged, 57 percent jointed, and 13 percent in the boot stage. Spring and Durum wheat were 95 and 78 percent planted, and 90 and 62 percent emerged, respectively. Spring wheat was 60 percent jointed and 21 percent in the boot stage, while durum was 28 percent jointed and 4 percent in the boot stage. Oats were 97 percent planted, 88 percent emerged, 56 percent jointed, and 19 percent in the boot stage. Canola was 84 percent planted, compared to 100 percent at this point last year and the average. Canola was 80 percent emerged and 52 percent in the rosette stage. Ninety-eight percent of the dry edible bean crop was emerged, compared to 100 percent last year and 99 percent for the five-year average. Dry edible peas were 86 percent planted, 63 percent emerged, and 21 percent flowering. Flaxseed was 86 percent planted, 74 percent emerged, and 2 percent blooming. As of July 3, potatoes were 97 percent emerged and 7 percent blooming. Soybeans were 99 percent emerged and 1 percent blooming. Sunflowers were 91 percent planted, compared to 100 percent last year and for the average, and were 86 percent emerged. Other activities during the week included tilling fields, spraying pesticides, cutting hay, and equipment maintenance.

Livestock: Stockwater supplies were rated 62 percent adequate and 38 surplus. Pasture and range conditions were rated 3 percent poor, 13 fair, 51 good, and 33 excellent. The first cutting of alfalfa was 27 percent complete, compared to 55 percent last year and 59 percent for the five-year average. Hay condition was rated 2 percent very poor, 5 poor, 13 fair, 57 good, and 23 excellent.

Small Grains Boot Stage North Dakota: July 3, 2011



Crop and Pasture Condition North Dakota: July 3, 2011

| Crop | Very poor (percent) | Poor (percent) | Fair (percent) | Good (percent) | Excellent (percent) |
|-------------------|------------------------|-------------------|-------------------|-------------------|------------------------|
| Barley | - | 3 | 18 | 68 | 11 |
| Durum wheat | - | 5 | 29 | 61 | 5 |
| Spring wheat | - | 3 | 21 | 61 | 15 |
| Oats | - | 2 | 16 | 65 | 17 |
| Canola | - | 3 | 19 | 63 | 15 |
| Corn | 1 | 5 | 23 | 57 | 14 |
| Dry edible beans | 2 | 4 | 27 | 57 | 10 |
| Dry edible peas | - | 4 | 35 | 57 | 4 |
| Flaxseed | - | 4 | 37 | 52 | 7 |
| Potatoes | 6 | 8 | 36 | 41 | 9 |
| Soybeans | 1 | 6 | 21 | 60 | 12 |
| Sugarbeets | 2 | 8 | 23 | 55 | 12 |
| Sunflower | - | 2 | 30 | 59 | 9 |
| Hay | 2 | 5 | 13 | 57 | 23 |
| Pasture and range | - | 3 | 13 | 51 | 33 |

- Represents zero.

Crop Progress – North Dakota

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

| Crop | July 3, 2011 (percent) | June 26, 2011 (percent) | July 3, 2010 (percent) | 2006-2010 Average (percent) |
|-------------------------|---------------------------|----------------------------|---------------------------|--------------------------------|
| Barley | | | | |
| Planted | 89 | 79 | 100 | 100 |
| Emerged | 80 | 75 | 100 | 100 |
| Jointed | 57 | 30 | 93 | 93 |
| Boot | 13 | 1 | 75 | 76 |
| Durum wheat | | | | |
| Planted | 78 | 60 | 100 | 100 |
| Emerged | 62 | 48 | 100 | 100 |
| Jointed | 28 | 13 | 71 | 78 |
| Boot | 4 | 1 | 39 | 51 |
| Spring wheat | | | | |
| Planted | 95 | 90 | 100 | 100 |
| Emerged | 90 | 85 | 100 | 100 |
| Jointed | 60 | 32 | 92 | 92 |
| Boot | 21 | 1 | 71 | 73 |
| Oats | | | | |
| Planted | 97 | 90 | 100 | 100 |
| Emerged | 88 | 77 | 100 | 100 |
| Jointed | 56 | 31 | 93 | 93 |
| Boot | 19 | 1 | 73 | 74 |
| Canola | | | | |
| Planted | 84 | 80 | 100 | 100 |
| Emerged | 80 | 75 | 100 | 100 |
| Rosette | 52 | 30 | 94 | 90 |
| Corn, all | | | | |
| Silking | - | - | 2 | 2 |
| Dry edible beans | | | | |
| Emerged | 98 | 93 | 100 | 99 |
| Blooming | 1 | - | 9 | 12 |
| Dry edible peas | | | | |
| Planted | 86 | 76 | 100 | 100 |
| Emerged | 63 | 59 | 100 | 100 |
| Flowering | 21 | 1 | 67 | 73 |
| Flaxseed | | | | |
| Planted | 86 | 74 | 100 | 100 |
| Emerged | 74 | 67 | 100 | 100 |
| Blooming | 2 | - | 15 | 28 |
| Potatoes | | | | |
| Emerged | 97 | 84 | 100 | 99 |
| Blooming | 7 | - | 32 | 30 |
| Soybeans | | | | |
| Emerged | 99 | 92 | 100 | 100 |
| Blooming | 1 | - | 22 | 14 |
| Sunflower | | | | |
| Planted | 91 | 86 | 100 | 100 |
| Emerged | 83 | 65 | 96 | 98 |

- Represents zero. (NA) Not available.

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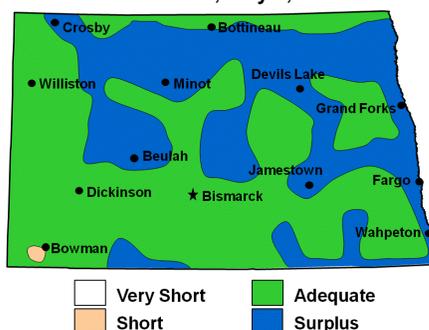
NORTH DAKOTA CROP WEATHER REPORT, Week Ending July 3, 2011

Soil Moisture Supplies – North Dakota

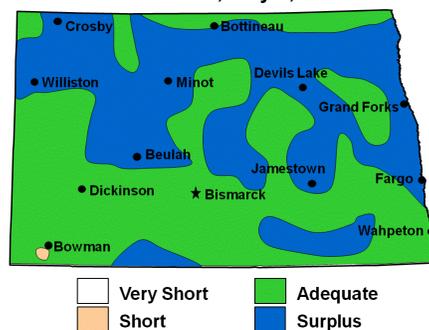
| Item | July 3, 2011 | June 26, 2011 | July 3, 2010 | 2006-2010 Average |
|-----------------|--------------|---------------|--------------|-------------------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil | | | | |
| Very Short | - | - | - | 6 |
| Short | 2 | - | 6 | 21 |
| Adequate | 62 | 46 | 79 | 65 |
| Surplus | 36 | 54 | 15 | 8 |
| Subsoil | | | | |
| Very Short | - | - | - | 7 |
| Short | 1 | - | 2 | 17 |
| Adequate | 56 | 45 | 83 | 67 |
| Surplus | 43 | 55 | 15 | 9 |

- Represents zero.

Topsoil Moisture Supplies North Dakota, July 3, 2011



Subsoil Moisture Supplies North Dakota, July 3, 2011



Weather: Temperatures were above normal across the state. Precipitation was below normal statewide. There were showers and thunderstorms in the east on Monday with highs in the mid-60s to mid-70s. Highs on Tuesday were in the mid-70s to 80s with a few showers and thunderstorms in the northwest. Wednesday was dry with highs in the mid-80s to mid-90s. There were showers and thunderstorms in the southwest and south central on Thursday with highs in the 80s to 90s. Highs on Friday were in the mid-70s to mid-80s with a showers and thunderstorms in the southwest and east. Saturday was dry with highs in the upper 70s to mid-80s. Highs on Sunday were in the mid-80s to low 90s with dry conditions.

Outlook, July 4-10: Temperatures will be above normal across much of the state. Precipitation will be near normal. Highs on Monday were in the mid-80s to mid-90s with showers and thunderstorms in the north central and east. Severe thunderstorms with large hail and damaging winds were reported in the east. A tornado was reported in Cass County on Monday. Tuesday will be dry with highs in the upper 70s to mid-80s. Highs on Wednesday will be in the low to mid-80s with a chance of showers and thunderstorms in the west and central. There will be a chance of showers and thunderstorms across the state on Thursday with highs in the upper 70s to mid-80s. Highs on Friday will be in the 80s to low 90s with a chance of showers and thunderstorms across the state. The chance of showers and thunderstorms will continue across the state on Saturday with highs in the upper 70s to mid-80s. Sunday will be dry with highs in the mid-70s to low 80s.

Temperature & Precipitation: Districts and Stations North Dakota, Week ending July 3, 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) | 71 | 4 | 0.00 | 10.83 | 4.21 |
| N. Central(2) | 67 | 1 | 0.02 | 8.14 | 1.22 |
| Northeast (3) | 68 | 1 | 0.10 | 7.66 | 0.78 |
| W. Central(4) | 70 | 2 | 0.02 | 8.51 | 1.31 |
| Central (5) | 68 | 0 | 0.25 | 7.52 | 0.55 |
| E. Central(6) | 72 | 4 | 0.40 | 9.50 | 1.74 |
| Southwest(7) | 71 | 4 | 0.14 | 10.66 | 3.35 |
| S. Central(8) | 68 | 0 | 0.17 | 8.58 | 1.50 |
| Southeast(9) | 73 | 4 | 0.46 | 9.29 | 1.16 |

(NA) Not Available 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 July 3, 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..... | 88 | 52 | 0.00 | 11.03 | 4.25 |
| Williston..... | 93 | 51 | 0.01 | 10.98 | 5.39 |
| Mohall..... | 89 | 53 | 0.00 | 10.57 | 3.82 |
| Minot..... | 89 | 53 | 0.00 | 10.76 | 3.37 |
| (2) Baker..... | 85 | 48 | 0.07 | 6.90 | 0.17 |
| Bottineau..... | 86 | 49 | 0.00 | 10.65 | 3.59 |
| Rugby..... | 86 | 48 | 0.00 | 6.88 | -0.09 |
| (3) Cando..... | 88 | 47 | 0.07 | 6.97 | 0.43 |
| Cavalier..... | 93 | 43 | 0.02 | 8.73 | 1.88 |
| Forest River.... | 90 | 48 | 0.14 | 7.46 | 0.36 |
| Grand Forks.... | 92 | 50 | 0.24 | 8.39 | 1.77 |
| Langdon..... | 87 | 46 | 0.07 | 5.78 | -1.28 |
| St. Thomas..... | 91 | 48 | 0.03 | 8.62 | 1.52 |
| (4) Hazen..... | 90 | 47 | 0.04 | 9.72 | 2.12 |
| Turtle Lake..... | 88 | 51 | 0.03 | 5.56 | -1.78 |
| Watford City.... | 94 | 50 | 0.00 | 10.24 | 3.58 |
| (5) Carrington..... | 86 | 48 | 0.31 | 6.41 | -1.73 |
| Harvey..... | 88 | 48 | 0.06 | 5.93 | 0.09 |
| Jamestown..... | 89 | 51 | 0.31 | 8.65 | 1.62 |
| Robinson..... | 86 | 48 | 0.13 | 6.19 | -1.00 |
| Streeter..... | 86 | 50 | 0.46 | 10.40 | 3.75 |
| (6) Dazey..... | 90 | 53 | 0.41 | 9.63 | 2.05 |
| Fargo..... | 97 | 50 | 0.23 | 9.99 | 2.09 |
| Hillsboro..... | 94 | 49 | 0.56 | 8.87 | 1.08 |
| (7) Beach..... | 93 | 49 | 0.01 | 11.11 | 4.21 |
| Bowman..... | 93 | 48 | 0.10 | 12.70 | 5.46 |
| Dickinson..... | 97 | 50 | 0.03 | 8.73 | 1.02 |
| Hettinger..... | 91 | 48 | 0.40 | 10.11 | 2.71 |
| (8) Mandan..... | 88 | 48 | 0.20 | 8.49 | 1.29 |
| Linton..... | 87 | 50 | 0.13 | 8.67 | 1.70 |
| (9) Edgeley..... | 92 | 50 | 0.16 | 9.45 | 1.31 |
| Oakes..... | 94 | 52 | 0.56 | 10.04 | 2.22 |
| Wyndmere..... | 96 | 54 | 0.65 | 8.39 | -0.06 |

(NA) Not Available 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.