



# Wisconsin Crop Progress & Condition



Upper Midwest Region - Wisconsin Field Office · 2811 Agriculture Drive · Madison WI 53718-6777 · (608) 224-4848  
fax (855) 271-9802 · www.nass.usda.gov

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For the week ending July 03, 2016  
Media Contact: Greg Bussler

## Ideal Haying Weather

There were 5.8 days suitable for fieldwork for the week ending July 3, 2016, according to the USDA's National Agricultural Statistics Service. Clear, sunny weather and daytime highs in the 70s made this an excellent week for baling dry hay. Patchy rain fell midweek, but many areas saw an overall decline in soil moisture. Some reporters in areas missed by recent rains noted that crops were stressed by dry conditions. Reporters statewide commented that corn was well over knee high for the fourth of July. Soybeans were showing good growth and beginning to bloom. Small grains were ripening and some oat fields were being cut for forage.

**Topsoil moisture** supplies were rated 1 percent very short, 14 percent short, 77 percent adequate and 8 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 11 percent short, 81 percent adequate and 7 percent surplus.

As of July 3, **corn** condition was 85 percent good to excellent.

Twenty-four percent of the state's **soybean** acres were blooming, 7 days ahead of last year, and 10 days ahead of the five-year average. Soybean condition was 83 percent good to excellent.

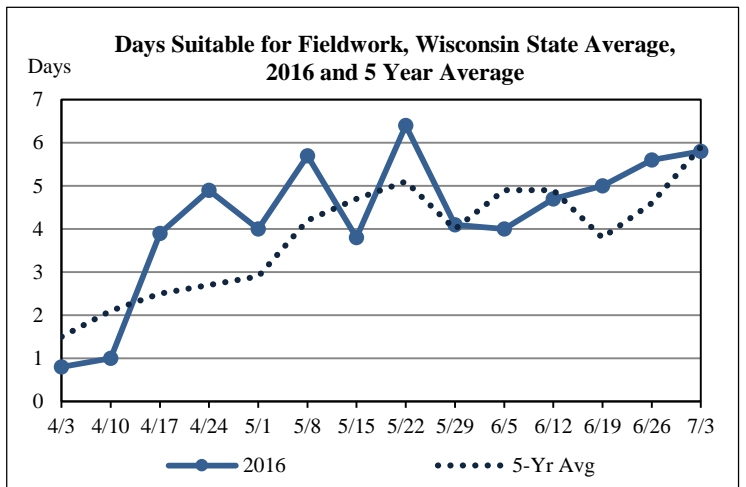
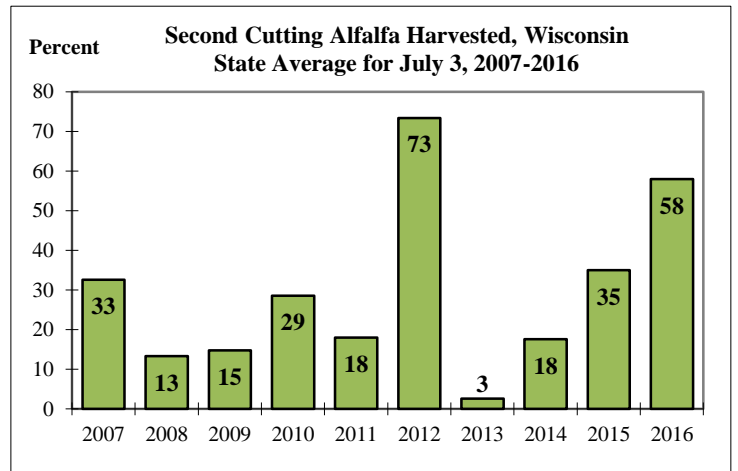
**Potato** condition was rated 95 percent good to excellent.

**Oats** were 86 percent headed, one day behind last year, but 7 days ahead of the average. Twenty-seven percent of oats were coloring, 3 days ahead of last year. Eighty-six percent of oats were in good to excellent condition.

Seventy-nine percent of **winter wheat** was turning color, 8 days ahead of last year. Winter wheat was 89 percent in good to excellent condition.

The second cutting of **alfalfa** was 58 percent complete, with scattered reports of producers starting the third cutting. **All Hay** condition was rated 87 percent good to excellent.

**Pasture** condition was rated 79 percent good to excellent.



## Wisconsin Crop Conditions as of July 3, 2016

|                   | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
|                   | Percent   |      |      |      |           |
| All Hay.....      | 0         | 2    | 11   | 55   | 32        |
| Corn.....         | 1         | 2    | 12   | 53   | 32        |
| Oats.....         | 0         | 1    | 13   | 58   | 28        |
| Pasture & Range   | 0         | 3    | 18   | 58   | 21        |
| Potatoes.....     | 0         | 1    | 4    | 71   | 24        |
| Soybeans.....     | 1         | 2    | 14   | 57   | 26        |
| Winter Wheat..... | 0         | 1    | 10   | 51   | 38        |

## Wisconsin Crop Progress as of July 3, 2016

| Crop and percent of acreage      | District average |    |    |    |    |    |    |    |    | State average |           |           |                |
|----------------------------------|------------------|----|----|----|----|----|----|----|----|---------------|-----------|-----------|----------------|
|                                  | NW               | NC | NE | WC | C  | EC | SW | SC | SE | This week     | Last week | Last year | 5-year average |
|                                  | Percent          |    |    |    |    |    |    |    |    | Percent       |           |           |                |
| Alfalfa Hay, Second Cutting..... | 47               | 27 | 45 | 60 | 41 | 63 | 67 | 80 | 61 | 58            | 36        | 35        | 30             |
| Oats Headed.....                 | 76               | 85 | 80 | 87 | 90 | 79 | 92 | 98 | 93 | 86            | 69        | 88        | 74             |
| Oats Coloring.....               | 10               | 21 | 12 | 30 | 23 | 22 | 34 | 49 | 45 | 27            | 8         | 21        | n.a.           |
| Soybeans Blooming.....           | 18               | 10 | 10 | 28 | 18 | 10 | 25 | 41 | 25 | 24            | 6         | 8         | 4              |
| Winter Wheat Coloring.....       | 34               | 61 | 54 | 77 | 69 | 79 | 63 | 92 | 91 | 79            | 57        | 59        | n.a.           |

n.a.=not available

## Days Suitable for Fieldwork and Soil Moisture Conditions as of July 3, 2016

| Item             | District average |     |     |     |     |     |     |     |     | State average |           |           |
|------------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----------|-----------|
|                  | NW               | NC  | NE  | WC  | C   | EC  | SW  | SC  | SE  | This week     | Last week | Last Year |
|                  | Days             |     |     |     |     |     |     |     |     | Days          |           |           |
| Days Suitable    | 5.8              | 6.0 | 5.8 | 6.1 | 5.7 | 5.7 | 5.6 | 5.7 | 5.1 | 5.8           | 5.6       | 5.9       |
|                  | Percent          |     |     |     |     |     |     |     |     | Percent       |           |           |
| Topsoil Moisture |                  |     |     |     |     |     |     |     |     |               |           |           |
| Very Short.....  | 2                | 0   | 0   | 0   | 0   | 0   | 0   | 4   | 0   | 1             | 0         | 0         |
| Short.....       | 11               | 9   | 7   | 20  | 7   | 5   | 14  | 25  | 25  | 14            | 9         | 10        |
| Adequate.....    | 75               | 83  | 67  | 76  | 79  | 85  | 82  | 66  | 69  | 77            | 80        | 78        |
| Surplus.....     | 12               | 8   | 26  | 4   | 14  | 10  | 4   | 5   | 6   | 8             | 11        | 12        |
| Subsoil Moisture |                  |     |     |     |     |     |     |     |     |               |           |           |
| Very Short.....  | 3                | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 0   | 1             | 0         | 0         |
| Short.....       | 6                | 0   | 8   | 14  | 3   | 6   | 15  | 19  | 21  | 11            | 8         | 9         |
| Adequate.....    | 86               | 92  | 66  | 81  | 85  | 83  | 83  | 73  | 74  | 81            | 84        | 84        |
| Surplus.....     | 5                | 8   | 26  | 5   | 12  | 11  | 2   | 5   | 5   | 7             | 8         | 7         |

# Wisconsin Crop Progress

## Selected Quotes from Farm Reporters and County Ag Agents

All comments are used in creating this report, but only a few are published below.

**BAYFIELD/DOUGLAS-C.B.:** Some rain earlier in the week, but good weather most of the week. First crop baled hay harvest well under way. A few dairy farmers starting to chop second crop.

**BURNETT/WASHBURN-P.H.:** Dairy second hay crop complete. Last of grass hay first crop being done for beef. Corn shoulder high and looks good. Soybeans starting to flower. Oats almost fully headed and some turning color. Winter rye turning color.

**PRICE/TAYLOR-D.E.:** Good weather last week enabled a lot of dry hay to be harvested. Small grains are very good. Corn and soybeans took a leap last week and most fields look good. There are some small areas in fields where it is evident that wet soil affected crops. Hay yields are above average with good quality.

**FLORENCE/FOREST/LANGLADE-K.S.:** Everything is progressing well at this point.

**LA CROSSE-I.H.:** A lot of peas and oats were chopped for silage. Some second crop hay was made. Most farmers finished spraying their fields. Oats were mostly chopped for oatlage. Have not seen oats combined, therefore no coloring as yet.

**PIERCE/ST CROIX-R.F.:** A great week for making hay. Corn and soybeans are looking good. Irrigators are running. We need rain.

**PORTAGE-J.W.:** Lots of baled hay made, some hay fields still very soft, yields and quality generally good. Cranberries in full bloom, excellent bloom. Snapbean planting nearly complete. Early potatoes in full bloom. Barley headed out, looking good. Herbicides working on weeds. Most of poor quality oat fields harvested for oatlage.

**KEWAUNEE-T.S.:** Over the past couple of weeks, not much rain has fallen in our immediate area, and this shortage is being felt now in the deteriorating condition of the crops. While producers in adjoining areas measured over an inch of rain this past week, and even more the previous week, this area has received less than an inch for this time period. With the sun being so strong, the rate of

evaporation is high. Some corn plants are showing the stress with curling leaves. The one good thing at this time is that the plants are getting tall enough to shade the ground, preserving the moisture there. The same can be said about the soybeans, though the plants will need to grow a few more inches before the ground is fully shaded. The weeds have been very prevalent in the soybean fields, to the point that a second herbicide treatment will be needed later this month to keep yields from decreasing too much. But even with the lack of rain, overall the crops are doing okay, especially on the heavier soils that tend to hold on to the moisture better. Those crops on lighter and shallower soils are the ones that need the rain the most right now. The alfalfa is doing alright, but the second and third crops will be slow to grow until more rain falls. The second crop alfalfa harvest is underway, with about a third of it done. The weather conditions lately have been more conducive for producers who are looking to bale any type of hay. Those who grow oats and peas for forage are also starting to cut this crop. It is shorter, but the quality should be good. Finally, with the Fourth of July now past, it is good to see most corn over knee high. In fact, a lot of corn is nearly waist high in this area.

**VERNON-K.L.:** A nice cool week. Small, fast storm moved through area on Thursday with up to 1.5 inches of rain reported and gusting winds 54-60 MPH. Producers working on finishing first crop hay, cutting oats for hay and working on second crop. Area could use a nice soaking rain again.

**ROCK-C.O.:** Corn is starting to roll its leaves during the day due to drought stress. This area has been missed by rains.

**KENOSHA-R.R.:** Perfect weather to make hay: not too hot, no morning dew, good drying. Cut one day and next day bale. Crops looking good. Need a little rain

### Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 3, 2016

| City       | Temperature |           |           |          |      |                        | Growing degree days<br>(modified base 50) 1/ |                         | Precipitation |              |                           |              |                         |
|------------|-------------|-----------|-----------|----------|------|------------------------|--|-------------------------|---------------|--------------|---------------------------|--------------|-------------------------|
|            | Avg. max.   | Avg. min. | High max. | Low min. | Avg. | Avg. dep. from normal* | Mar. 1 to Jul 2                              | Mar. 1 to Jul 2 normal* | Last Week     | Since Jun. 1 | Jun. 1 dep. from normal * | Year to date | Year dep. from normal * |
| Eau Claire | 76          | 55        | 85        | 49       | 66   | -3                     | 1140   | 973                     | 0.24          | 6.29         | +1.77                     | 18.70        | +3.86                   |
| Green Bay  | 78          | 56        | 87        | 51       | 67   | -1                     | 1014   | 877                     | 0.20          | 0.24         | -3.18                     | 11.42        | -1.85                   |
| La Crosse  | 81          | 59        | 91        | 54       | 70   | -2                     | 1351   | 1106                    | 1.18          | 6.73         | +2.45                     | 19.33        | +4.11                   |
| Madison    | 78          | 57        | 86        | 52       | 68   | -2                     | 1181   | 1082                    | 1.78          | 5.35         | +1.04                     | 19.28        | +3.61                   |
| Milwaukee  | 77          | 60        | 89        | 53       | 69   | -1                     | 1058   | n.a.                    | 1.66          | 3.49         | -0.30                     | 15.30        | -1.51                   |

1/ Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°. \*Normal based on 1971-2000 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

For more weather data, please reference the following sites: <http://www.noaa.gov/> <http://www.aos.wisc.edu/~sco/> <http://www.cocorahs.org/> <http://www.weather.gov/>