



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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For the week ending July 30, 2017
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A Week of Sunny and Dry Days

There were 5.7 **days suitable for fieldwork** for the week ending July 30, 2017, according to the USDA's National Agricultural Statistics Service. After some light rains early in the week, Wisconsin farmers enjoyed a block of warm, sunny, and dry days. Conditions were excellent for making dry hay with lots of activity reported in alfalfa fields statewide. Small grains were being combined and straw baled. Some reporters commented that corn and soybeans were recovering well from July's soggy conditions.

Topsoil moisture supplies were rated 0 percent very short, 7 percent short, 80 percent adequate and 13 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 81 percent adequate and 16 percent surplus.

Fifty-eight percent of Wisconsin's **corn** has reached the silking stage, 8 days behind last year. Four percent of the corn has reached dough stage. Corn condition was 70 percent good to excellent, unchanged from last week.

Seventy-three percent of the state's **soybeans** were blooming, with thirty-nine percent setting pods. Soybean condition rated 74 percent good to excellent, 2 percentage points above last week.

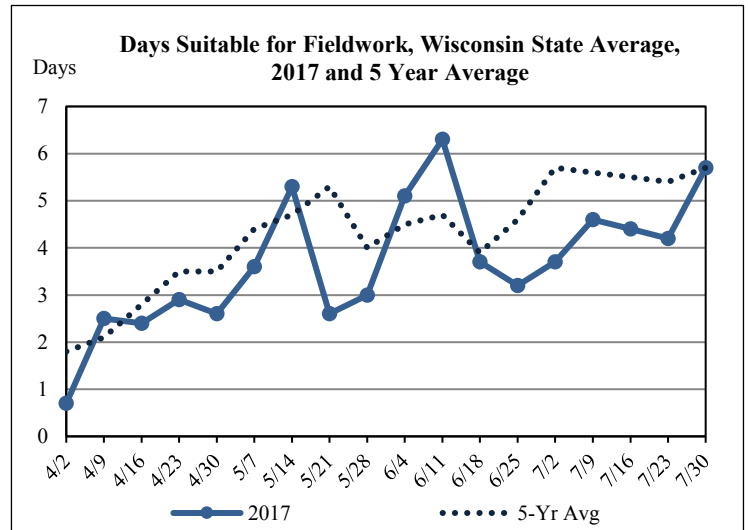
Oats turning color was reported at eighty-three percent, one week behind last year. Harvesting of oats for grain was reported at 16 percent complete, 7 days behind last year, and 9 days behind the average. Oats condition was 77 percent good to excellent, 1 percentage point below last week.

Potato harvest was a week ahead of last year at 10 percent complete, Potato condition was rated 79 good to excellent, unchanged from last week.

Pasture condition was 75 percent good to excellent, 3 percentage point below last week.

Winter wheat harvested was reported 40 percent complete, 7 days behind of last year. Winter wheat rated 79 percent good to excellent condition, 4 percentage points above last week.

The second cutting of **alfalfa** reached 92 percent complete, 5 days behind last year but 2 days ahead of the average. The third cutting was reported at 33 percent complete, 5 days behind last year. **All hay** condition was reported 80 percent good to excellent, 2 percentage points above last week.



Wisconsin Crop Conditions as of July 30, 2017

| | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| | Percent | | | | |
| All Hay..... | 0 | 3 | 17 | 56 | 24 |
| Corn..... | 2 | 6 | 22 | 49 | 21 |
| Oats..... | 0 | 5 | 18 | 56 | 21 |
| Pasture & Range. | 1 | 3 | 21 | 54 | 21 |
| Potatoes..... | 1 | 5 | 15 | 56 | 23 |
| Soybeans..... | 2 | 5 | 19 | 57 | 17 |
| Winter Wheat..... | 1 | 3 | 17 | 57 | 22 |

Wisconsin Crop Progress as of July 30, 2017

| 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..... | 87 | 88 | 92 | 91 | 94 | 96 | 89 | 95 | 96 | 92 | 84 | 95 | 90 |
| Alfalfa Hay, Third Cutting..... | 24 | 8 | 38 | 41 | 25 | 38 | 38 | 35 | 36 | 33 | 13 | 46 | 33 |
| Corn Silking..... | 49 | 21 | 24 | 65 | 59 | 50 | 70 | 68 | 67 | 58 | 34 | 85 | 69 |
| Oats Coloring..... | 81 | 65 | 80 | 91 | 76 | 76 | 93 | 95 | 92 | 83 | 68 | 92 | n.a. |
| Oats Harvested..... | 4 | 1 | 2 | 36 | 22 | 7 | 36 | 11 | 13 | 16 | 6 | 32 | 30 |
| Potatoes Harvested..... | 6 | 25 | 25 | 2 | 6 | n.a. | 15 | 4 | n.a. | 10 | 7 | 7 | n.a. |
| Soybeans Blooming..... | 80 | 81 | 67 | 78 | 79 | 52 | 74 | 78 | 70 | 73 | 59 | 92 | 75 |
| Soybeans Setting Pods..... | 44 | 34 | 15 | 56 | 32 | 29 | 26 | 51 | 32 | 39 | 22 | 65 | 39 |
| Winter Wheat Harvested..... | 17 | 8 | 21 | 55 | 37 | 31 | 58 | 47 | 54 | 40 | 11 | 66 | n.a. |

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of July 30, 2017

| Item | District average | | | | | | | | | State average | | |
|--------------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----------|-----------|
| | NW | NC | NE | WC | C | EC | SW | SC | SE | This week | Last week | Last Year |
| | Days | | | | | | | | | Days | | |
| Days Suitable..... | 6.0 | 4.9 | 5.7 | 5.9 | 6.4 | 5.8 | 5.7 | 5.4 | 5.6 | 5.7 | 4.2 | 4.6 |
| | Percent | | | | | | | | | Percent | | |
| Topsoil Moisture | | | | | | | | | | | | |
| Very Short..... | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Short..... | 16 | 0 | 11 | 14 | 11 | 9 | 0 | 3 | 0 | 7 | 3 | 6 |
| Adequate..... | 78 | 73 | 70 | 74 | 82 | 82 | 87 | 78 | 89 | 80 | 70 | 85 |
| Surplus..... | 3 | 27 | 19 | 11 | 7 | 9 | 13 | 19 | 11 | 13 | 27 | 9 |
| Subsoil Moisture | | | | | | | | | | | | |
| Very Short..... | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Short..... | 10 | 0 | 0 | 8 | 1 | 5 | 1 | 0 | 0 | 3 | 1 | 8 |
| Adequate..... | 84 | 68 | 59 | 83 | 84 | 84 | 94 | 80 | 65 | 81 | 74 | 84 |
| Surplus..... | 4 | 32 | 41 | 9 | 15 | 11 | 5 | 20 | 35 | 16 | 25 | 7 |

Selected Quotes from Farm Reporters and County Ag Agents

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

BURNETT/WASHBURN-P.H.: Getting dry on sandy soils as we have had less than 2.5 inches of rain for July. Rainfall spread out well so not much plant stress yet. Could use a good rain. Irrigation regular on vegetables and starting on row crops. Corn started pollination this week. Soybeans are flowering and starting to form first pods. Winter rye will start harvest soon, followed by spring small grains.

CHIPPEWA-J.C.: Third crop hay harvest occurring rapidly with excellent drying conditions. Crops on sands are showing some stress during afternoon heat. Small grain harvest for oats and barley just beginning.

ASHLAND/IRON-C.B.: Nice week. Lots of fieldwork activity around the area. Good progress made on first crop hay baling.

LA CROSSE-I.H.: Crops are looking better this week. Many farmers with storm damage are spending a lot of time getting trees and rocks out of their fields. Those that can are continuing with their fieldwork, mostly making hay. Some oats have been cut in anticipation of being combined. Stories still focus on the past week's storm and individuals' misfortune. Still a lot of clean up from those storms, many small bridges and culverts washed out, trees down on roads, and mudslides. Am always amazed at the resilience of the human condition.

MARQUETTE/WAUSHARA-D.B.: Been hot and dry. Could use a little rain on the high ground.

FOND DU LAC/WASHINGTON-B.B.: By and by a calm, warm and sunny week. The soybeans really shaped up and corn advanced to silk rapidly. First of the wheat was combined Sunday.

KEWAUNEE-T.S.: The crops in this area are really benefiting from the rain and warm temperatures that this area has seen as of late. The corn is nearly all tasseled out now, and the soybeans have totally shaded the ground and have begun blooming. Those two crops are looking good. There are still a few corn fields that are uneven in height, but these are evening out as time goes on. Some corn on the lighter soils are showing some slight stress, mainly due

to shallow roots. The corn on those soils could use rain nearly every day. There has been adequate rain for all the other crops on all the other soils so far this year. Newly seeded alfalfa has really taken off since it was planted and, for those who got it in in May, it is possible a crop could be harvested from that alfalfa before fall. The winter wheat harvest is starting to really get going now. The weather hasn't been the best for taking it off, mainly due to the muggy conditions. The moisture in the wheat is on the higher side, ranging from around 17 to 18%. However, it is better to harvest it now than wait. The wheat straw is being chopped and baled. There isn't as much of it around this year since not as much wheat was planted last fall, so the straw tends to be worth more at the present time. Second and third crop alfalfa is being made now, and while conditions haven't been ideal, dry hay is being made, mainly from the second crop. Both large and small bales are showing up, with some preservative being added to help slow down any mold that may come. Nearly all the third crop is being chopped. Not much oat harvest has taken place yet.

VERNON-K.L.: The area finally got a few nice sunny days to get dry hay baled. Much needed dry weather after the heavy rains. Area vegetable producer experienced losses in the flooding.

COLUMBIA-G.K.: Only one day of rain last week. Wheat is being harvested. Rivers are going down, wet spots in fields are starting to dry out again.

DANE-F.P.: A lot of third crop alfalfa haylage and hay was taken off the fields this week. Corn fields range from very good to yellow stunted corn in low spots and wet fields. Wheat fields are being combined and the straw being baled.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 30, 2017

| City | Temperature | | | | | | Growing degree days (modified base 50) 1/ | | Precipitation | | | | |
|------------|-------------|-----------|-----------|----------|------|-------------------------|---|---------------------------|---------------|--------------|---------------------------|--------------|-------------------------|
| | Avg. max. | Avg. min. | High max. | Low min. | Avg. | Avg. dep. from normal * | Mar. 1 to Jul. 29 | Mar. 1 to Jul. 29 normal* | Last Week | Since Jun. 1 | Jun. 1 dep. from normal * | Year to date | Year dep. from normal * |
| Eau Claire | 81 | 58 | 85 | 51 | 70 | -2 | 1581 | 1513 | 1.13 | 9.50 | +1.59 | 23.99 | +5.82 |
| Green Bay | 79 | 58 | 81 | 52 | 69 | -1 | 1555 | 1393 | 0.54 | 8.34 | +1.73 | 21.44 | +5.20 |
| La Crosse | 84 | 65 | 87 | 61 | 74 | +0 | 1990 | 1696 | 0.13 | 12.97 | +5.02 | 30.65 | +11.74 |
| Madison | 80 | 60 | 83 | 52 | 70 | -2 | 1691 | 1651 | 0.19 | 13.25 | +5.60 | 29.91 | +10.86 |
| Milwaukee | 79 | 64 | 86 | 58 | 71 | -2 | 1695 | n.a. | 0.03 | 8.90 | +2.06 | 26.69 | +6.92 |

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/>