



# 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 June 5, 2016  
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## Wet Fields Stall Haying & Spraying

There were 4.0 **days suitable for fieldwork** for the week ending June 5, 2016, according to the USDA's National Agricultural Statistics Service. Frequent rains and thunderstorms stalled fieldwork in much of the state this week. Haying and spraying were halted in many areas due to wet conditions. Reporters noted some ponding, particularly in the northern portions of the state. Chemical and fertilizer applications were progressing where field conditions allowed. Abundant moisture and warm days have helped development in emerging crops, small grains and the second crop of alfalfa.

**Topsoil moisture** supplies were rated 1 percent very short, 8 percent short, 76 percent adequate and 15 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 9 percent short, 79 percent adequate and 11 percent surplus.

As of June 5<sup>th</sup>, **corn** emerged was 90 percent, 2 days behind last year, but 11 days ahead of the five-year average. Corn condition was 86 percent good to excellent, up 1 percentage point from the previous week.

Ninety-five percent of the state's expected **soybean** acres had been planted, 2 days ahead of last year, and over 2 weeks ahead of the five-year average. Soybeans were 74 percent emerged, slightly ahead of last year, but 10 days ahead of the average.

**Oats** headed was 5 percent complete, 3 days behind last year and 1 day behind the five-year average. Oats condition was 84 percent good to excellent.

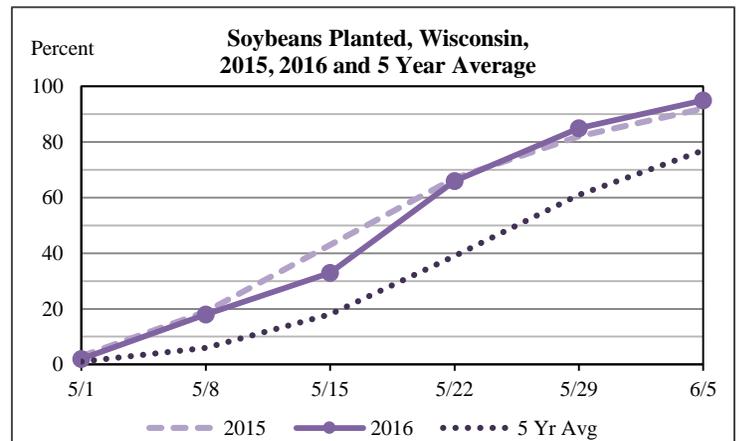
**Winter wheat** was 58 percent headed statewide. Winter wheat condition was 89 percent good to excellent, 1 percentage point higher than last week.

**Potato** condition was rated 94 percent good to excellent.

The first cutting of **alfalfa** was 69 percent complete. All Hay condition was rated 85 percent good to excellent, 2 percentage points higher than last week.

**Pasture** condition was rated 72 percent good to excellent, unchanged from last week.

A reporter in Wood County reported that wood ticks are still abundant, with biting insects emerging with warmer temps.



## Wisconsin Crop Conditions as of June 5, 2016

|                   | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
|                   | Percent   |      |      |      |           |
| All Hay.....      | 0         | 1    | 14   | 60   | 25        |
| Corn.....         | 0         | 1    | 13   | 61   | 25        |
| Oats.....         | 0         | 1    | 15   | 67   | 17        |
| Pasture & Range   | 0         | 3    | 25   | 52   | 20        |
| Potatoes.....     | 0         | 1    | 5    | 73   | 21        |
| Soybeans.....     | 0         | 1    | 17   | 64   | 18        |
| Winter Wheat..... | 0         | 1    | 10   | 56   | 33        |

## Wisconsin Crop Progress as of June 5, 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, First Cutting..... | 39               | 34 | 69 | 74 | 71 | 74 | 76 | 89 | 65 | 69            | 52        | 52        | 44             |
| Corn Emerged.....               | 80               | 89 | 80 | 92 | 86 | 92 | 89 | 96 | 92 | 90            | 75        | 92        | 72             |
| Oats Headed.....                | 10               | 1  | 1  | 1  | 10 | 2  | 4  | 24 | 9  | 5             | 1         | 7         | 6              |
| Soybeans Planted.....           | 91               | 97 | 96 | 95 | 95 | 97 | 95 | 94 | 93 | 95            | 85        | 92        | 77             |
| Soybeans Emerged.....           | 54               | 85 | 47 | 79 | 72 | 77 | 76 | 81 | 66 | 74            | 51        | 72        | 48             |
| Winter Wheat Headed.....        | 47               | 53 | 20 | 69 | 62 | 52 | 43 | 76 | 60 | 58            | 24        | 48        | n.a.           |

n.a.=not available

## Days Suitable for Fieldwork and Soil Moisture Conditions as of June 5, 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    | 3.0              | 2.3 | 3.2 | 3.5 | 4.8 | 4.3 | 4.4 | 4.4 | 4.7 | 4.0           | 4.1       | 4.8       |
|                  | Percent          |     |     |     |     |     |     |     |     | Percent       |           |           |
| Topsoil Moisture |                  |     |     |     |     |     |     |     |     |               |           |           |
| Very Short.....  | 3                | 0   | 2   | 0   | 0   | 0   | 4   | 0   | 0   | 1             | 1         | 0         |
| Short.....       | 4                | 0   | 10  | 3   | 1   | 2   | 12  | 16  | 26  | 8             | 14        | 9         |
| Adequate.....    | 73               | 62  | 65  | 85  | 75  | 85  | 78  | 77  | 67  | 76            | 75        | 78        |
| Surplus.....     | 20               | 38  | 23  | 12  | 24  | 13  | 6   | 7   | 7   | 15            | 10        | 13        |
| Subsoil Moisture |                  |     |     |     |     |     |     |     |     |               |           |           |
| Very Short.....  | 0                | 0   | 6   | 0   | 0   | 0   | 2   | 0   | 0   | 1             | 1         | 0         |
| Short.....       | 8                | 0   | 10  | 8   | 0   | 8   | 13  | 15  | 15  | 9             | 13        | 13        |
| Adequate.....    | 82               | 73  | 64  | 83  | 84  | 80  | 83  | 79  | 79  | 79            | 79        | 78        |
| Surplus.....     | 10               | 27  | 20  | 9   | 16  | 12  | 2   | 6   | 6   | 11            | 7         | 9         |

# 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.

**BARRON-T.B.:** When it rained it poured. Too much rain too fast halted field work and created some erosion issues. Needed herbicide sprays were already late and will be delayed past optimum application timing. Some wet field areas will be skipped if the crop isn't already drowned. For many, first crop hay was harvested in excellent condition and reports were of a very good crop. Early planted corn is near V4 stage nitrate testing will go on this week.

**BURNETT/WASHBURN-P.H.:** Ahead of schedule. Got some needed rain. Kind of cool. No significant damage.

**CLARK-R.H.:** Fairly wet week. Some areas of the county have water ponding in the field. Need some dry weather. Hay has reached the point when it should be harvested, but wet weather is causing delays. Saw some ruts in hay field yesterday. Overall crops are emerging and looking OK. If rain continues we will need to scout fields. Have not seen any insect or diseases issues at this time.

**SHAWANO-B.R.:** Winter wheat heading out. Corn and soybeans had very good emergence. Alfalfa yields are excellent but difficult to harvest due to the rainy weather.

**EAU CLAIRE-J.C.:** Consistent rain slowed hay harvest. Quality is quickly getting away from some dairy farms. Corn and soybeans look good where water is not standing. Apple crop yield will be down drastically from late frost.

**JUNEAU-J.W.:** For the most part crops are doing very well. Things were getting dry but we've received anywhere from 1.0 to 4.5 inches of rain during the last week to 10 days and crops have responded tremendously. Some could be cutting second crop next week. Biggest challenge has been trying to get spraying done. Last report said the frost damage to the grapes was not as severe as first thought and there doesn't appear to be significant damage to the strawberries and apples either. Still too early to tell on blueberries.

**WAUPACA-D.L.H.:** Good crop growing conditions prevailed during the past week with warm temperatures and abundant precipitation. Wet weather slowed the alfalfa harvest. Some lower field crops are stressed with standing water.

**MANITOWOC-M.R.:** Nearly 100% of all commodity crops have been planted. The only remaining crops are processed vegetables that will be planted based on company requirements. First crop hay harvest is nearly 100% complete. Recent rains should make for a bumper second crop hay, provided temperatures cooperate.

**SHEBOYGAN-M.B.:** Periodic rains this past week have limited timely alfalfa harvest resulting in lower quality forage than desired. Rains have been very beneficial for recently planted grain crops which are off to an excellent start in 2016. Wheat crop is looking good and is being carefully monitored for diseases.

**VERNON-K.L.:** The county received some much need rain the past week. Crops look excellent and hay yields are very good. Lots of first crop cut on Sunday in anticipation of some nice dry weather coming.

**DODGE-R.H.:** Sunday night received 1 inch of rain and lots of downed trees with the high winds. One fence line had 40 down trees on it. Lots of clean up to do.

**OZAUKEE/WASHINGTON-G.S.:** Crops are all looking good at this stage.

## Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 5, 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 Jun 4                              | Mar. 1 to Jun 4 normal* | Last Week     | Since Jun. 1 | Jun. 1 dep. from normal * | Year to date | Year dep. from normal * |
| Eau Claire | 75          | 54        | 82        | 46       | 65   | +2                     | 622  | 502                     | 1.44          | 0.65         | +0.10                     | 13.07        | +2.18                   |
| Green Bay  | 75          | 57        | 82        | 50       | 66   | +5                     | 523  | 435                     | 0.05          | 0.04         | -0.36                     | 8.28         | -1.69                   |
| La Crosse  | 81          | 59        | 87        | 56       | 70   | +4                     | 754  | 577                     | 2.26          | 0.72         | +0.27                     | 13.33        | +1.94                   |
| Madison    | 79          | 58        | 84        | 51       | 69   | +6                     | 643  | 570                     | 1.21          | 0.93         | +0.46                     | 13.86        | +2.02                   |
| Milwaukee  | 78          | 60        | 81        | 56       | 69   | +8                     | 539  | n.a.                    | 0.06          | 0.03         | -0.39                     | 11.82        | -1.46                   |

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/>

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