United States Department of Agriculture
National Agricultural Statistics Service

Upper Midwest Region - Wisconsin Field Office • 2811 Agriculture Drive • Madison WI 53718-6777 • (608) 224-4848 fax (855) 271-9802 - www.nass.usda.gov
Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection
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For the week ending August 25, 2019
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Wisconsin had 5.9 days suitable for fieldwork for the week ending August 25, 2019, according to the USDA's National Agricultural Statistics Service. Conditions were excellent for haying and other fieldwork during this dry, cool week. Daytime temperatures were in the 70s and low 80s, while nights got down to the low 50s. Skies were mostly clear with some scattered showers on the weekend. Abundant sunshine pushed crop development along, though late planted corn and soybeans need more heat to reach maturity. It was another good week for baling dry hay, and harvest continued for small grains, vegetables and potatoes. Farmers were hauling manure and seeding fall crops on cleared fields.

Topsoil moisture condition was rated 1 percent very short, 14 percent short, 79 percent adequate and 6 percent surplus. Subsoil moisture condition was rated 0 percent very short, 8 percent short, 82 percent adequate and 10 percent surplus.
Corn silking was reported at 90 percent complete, 15 days behind the 5 -year average. Forty-eight percent of corn has reached the dough stage, 12 days behind last year and 9 days behind the average. Eleven percent of corn was dented, 10 days behind last year and 7 years behind the average. Corn condition was 61 percent good to excellent, down 2 percentage points from last week.
Soybeans blooming was reported at 88 percent, 19 days behind the average. Seventy-three percent of soybeans were setting pods, 16 days behind the average. Leaves were coloring on 3 percent of the state's soybeans. Soybean condition was 65 percent good to excellent, unchanged from last week.

Winter wheat harvest was reported as 94 percent complete, 9 days behind last year and 7 days behind the average.
Ninety-four percent of oats were coloring or beyond, 16 days behind the average. Oats were 66 percent harvested, 6 days behind last year and 8 days behind the average.

Potato harvest was reported as 15 percent complete, 8 days behind last year and 10 days behind the average. Potato condition was 84 percent good to excellent, up 3 percentage points from last week.

The second cutting of alfalfa hay was reported as 97 percent complete. The third cutting was 69 percent complete, 13 days behind last year and 11 days behind the average. The fourth cutting was 7 percent complete, 12 days behind last year and 11 days behind the average. All hay condition was reported 56 percent in good to excellent condition, unchanged from last week.
Pasture condition was rated 60 percent in good to excellent condition, down 2 percentage points from last week.


Crop Condition as of August 25, 2019

|  | Very poor | Poor | Fair | Good | Excellent |
| :--- | ---: | :---: | :---: | ---: | ---: |
|  | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn ................... | 3 | 27 | 45 | 16 |  |
| Hay (all) ............. | 4 | 9 | 31 | 40 | 16 |
| Pasture \& range... | 3 | 8 | 31 | 40 | 16 |
| Potatoes ........... | 1 | 1 | 14 | 44 | 63 |
| Soybeans .......... | 2 | 6 | 14 | 21 |  |

Crop Progress as of August 25, 2019

| Item | Districts |  |  |  |  |  |  |  |  | State |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | NW | NC | NE | WC | C | EC | SW | SC | SE | This week | Last week | Last year | 5-year average |
|  | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Alfalfa hay, third cutting... | 75 | 37 | 84 | 60 | 57 | 76 | 75 | 78 | 77 | 69 | 57 | 84 | 83 |
| Alfalfa hay, fourth cutting ......... | 5 | 1 | 6 | 12 | 3 | 8 | 7 | 2 | 12 | 7 | 3 | 24 | 23 |
| Corn silking............................ | 83 | 73 | 90 | 88 | 87 | 93 | 93 | 94 | 92 | 90 | 84 | 98 | 98 |
| Corn dough............................ | 33 | 38 | 14 | 47 | 47 | 38 | 68 | 64 | 39 | 48 | 31 | 75 | 70 |
| Corn dented........................... | 1 | 1 | 1 | 7 | 12 | 11 | 13 | 20 | 14 | 11 | 3 | 33 | 25 |
| Oats coloring .......................... | 91 | 77 | 98 | 95 | 98 | 97 | 96 | 98 | 100 | 94 | 92 | 100 | 99 |
| Oats harvested ....................... | 64 | 23 | 64 | 80 | 64 | 55 | 83 | 91 | 92 | 66 | 56 | 76 | 78 |
| Soybeans blooming | 83 | 86 | 85 | 91 | 90 | 88 | 88 | 89 | 81 | 88 | 83 | 98 | 98 |
| Soybeans setting pods............. | 58 | 48 | 73 | 79 | 74 | 73 | 76 | 86 | 64 | 73 | 64 | 93 | 92 |
| Winter wheat harvested ........... | 79 | 53 | 96 | 81 | 90 | 95 | 86 | 98 | 98 | 94 | 86 | 98 | 97 |

Days Suitable for Fieldwork and Soil Moisture Condition as of August 25, 2019

| Item | Districts |  |  |  |  |  |  |  |  | State |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | NW | NC | NE | WC | C | EC | SW | SC | SE | This week | Last week | Last year |
| Days suitable .......................... | (days) 5.3 (percent) | (days) 6.7 (percent) | (days) 6.3 (percent) | $\begin{gathered} \hline \text { (days) } \\ 5.6 \\ \text { (percent) } \end{gathered}$ | $\begin{gathered} \text { (days) } \\ 6.2 \\ \text { (percent) } \end{gathered}$ | (days) 6.4 (percent) | (days) 6.0 (percent) | $\begin{gathered} \hline \text { (days) } \\ 5.5 \\ \text { (percent) } \end{gathered}$ | (days) <br> 5.7 <br> (percent) | $\begin{gathered} \hline \text { (days) } \\ 5.9 \\ \text { (percent) } \end{gathered}$ | $\begin{gathered} \hline \text { (days) } \\ 4.9 \\ \text { (percent) } \end{gathered}$ | (days) 4.7 <br> (percent) |
| Topsoil moisture Very short | 1 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 5 |
| Short................................... | 19 | 8 | 14 | 15 | 16 | 19 | 5 | 8 | 32 | 14 | 9 | 13 |
| Adequate ............................. | 74 | 84 | 77 | 81 | 79 | 72 | 94 | 80 | 68 | 79 | 81 | 77 |
| Surplus ................................ | 6 | 7 | 9 | 4 | 5 | 5 | 1 | 12 | 0 | 6 | 10 | 5 |
| Subsoil moisture <br> Very short $\qquad$ | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 5 |
| Short................................... | 8 | 5 | 1 | 5 | 13 | 13 | 3 | 5 | 23 | 8 | 5 | 15 |
| Adequate ............................. | 81 | 82 | 66 | 90 | 69 | 75 | 95 | 82 | 76 | 82 | 80 | 75 |
| Surplus ................................ | 11 | 13 | 33 | 5 | 18 | 10 | 2 | 13 | 1 | 10 | 15 | 5 |

## Selected Quotes from Farm Reporters and County Ag Agents <br> All comments are used in creating this report, but only a few are published below.

NW-BARRON-T.B.: Finishing up the last of the small grain harvest, yields were good. Fourth crop hay will begin this week with a favorable weather forecast. Cover crop seeding on snap bean and small grain harvested fields.

NW-POLK-J.P.: We are having cooler than normal conditions.
NC—ASHLAND/IRON-K.R.: Soybeans planted early on lighter soils are showing color change. Corn is doing well. Hay that has been fertilized is performing well.
NC-MARATHON-A.N.: Wet conditions in the fields and delayed maturity in crops will create a challenging fall.

NE-SHAWANO-B.R.: Very little rain and low humidity this week made it possible to do small grain combining and third crop alfalfa harvest. Winter wheat is now off the field. Cool weather has made us more nervous about the corn and soybeans making it to maturity.

WC-LA CROSSE-I.H.: Dry week, good haying weather.
C-PORTAGE/WOOD-J.W.: Great week to get work done. Hay making and fall seeding continued at good pace. Manure hauling increased as hay fields became available for spreading. Snap bean harvest going well. Fresh market potato harvest increasing. Cranberry crop looking good.

EC—CALUMET/MANITOWOC-K.P.: Lots of sunshine is helping crops continue to mature. Alfalfa, wheat and oat harvest continues. Manure hauling is going strong.
EC-DOOR/KEWAUNEE-A.B.: Torrential rain, 4 plus inches in 30 minutes or less on multiple occasions has left the top soil very hard and difficult for light rainfall to penetrate. Corn and soybeans are looking good, but they are 3-4 weeks behind compared to most years. An early frost could be a serious problem. For now crops look to be in good condition and progressing nicely.

SW—CRAWFORD/GRANT-M.D.: Some producers finishing up with 2nd crop while others are done with 4th. Some corn dented while other not tasseled. First corn silage was seen taken off late last week while much will be 10 days out yet. Summer flew by with fall harvest right around the corner.

SC—DODGE-R.J.: This week brought very good growing conditions to the area.

SE-OZAUKEE-M.B.: Corn development has progressed well the past week. Need rain to help finish the crops
SE-WALWORTH-N.W.: Corn and soybeans look decent but three weeks behind.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on August 25, 2019

| 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 Aug. 24 | Mar. 1 to Aug. 24 normal* | Last <br> Week | Since Jun. 1 | Jun. 1 dep. from normal * | Year to date | Year dep. from normal * |
| Eau Claire. | 76 | 54 | 81 | 50 | 65 | -4 | 1950 | 1984 | 0.82 | 11.58 | -0.11 | 29.95 | +7.93 |
| Green Bay .... | 77 | 55 | 83 | 50 | 66 | -1 | 1974 | 1846 | 0.00 | 12.71 | +3.01 | 28.64 | +9.42 |
| La Crosse. | 81 | 59 | 85 | 56 | 70 | -1 | 2431 | 2221 | 0.20 | 13.32 | +1.84 | 30.24 | +7.84 |
| Madison... | 78 | 57 | 83 | 50 | 68 | -1 | 2211 | 2159 | 0.48 | 13.42 | +2.15 | 31.13 | +8.41 |
| Milwaukee....... | 78 | 66 | 85 | 58 | 72 | +2 | 2099 | NA | 0.26 | 9.43 | -0.70 | 27.24 | +4.16 |

1 / Formula used: GDD = (daily maximum $\left(86^{\circ}\right)+$ daily minimum $\left(50^{\circ}\right)$ )/2-50 ; where $86^{\circ}$ is used if the maximum exceeds $86^{\circ}$ and $50^{\circ}$ is used if the minimum falls below $50^{\circ}$. *Normal based on 1971-2000 data. NA=not available. T=trace Source: NCEP/NOAA Climate Prediction Center https://www.cpc.ncep.noaa.gov.

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

