Wisconsin had 4.6 days suitable for fieldwork for the week ending May 23, 2021, according to the USDA’s National Agricultural Statistics Service. Temperatures were above normal this week, with all of Wisconsin at least 3 degrees above normal, and northern Wisconsin 6 degrees or more above normal. Isolated rain occurred over the entire state, but only northwest Wisconsin reached above normal levels of precipitation. Dry fields allowed good access, with planting already drawing to a close in southern Wisconsin. Most farmers remain worried about continued dry conditions.

Topsoil moisture condition rated 6% very short, 18% short, 72% adequate and 4% surplus. Subsoil moisture condition rated 8% very short, 21% short, 68% adequate and 3% surplus.

Corn is reported 90% planted. 1 day ahead of last year, and 14 days ahead of the 5-year average. Fifty-eight percent of corn had emerged, 5 days ahead of last year and 7 days ahead of the average.

Soybeans are reported 83% planted, 4 days ahead of last year and 16 days ahead of the average. Soybeans are reported 38% emerged, 4 days ahead of last year and 7 days ahead of the average.

Oats are reported 96% planted. Eighty-three percent of oats are emerged, 7 days ahead of last year and 11 days ahead of the average. One percent of oats are headed. Oat condition is rated 80% good to excellent, 6 percentage points better than last week.

Potatoes are 97% planted. Potato condition will be reported beginning next week.

Winter wheat is reported 12% headed, 9 days ahead of last year, and 7 days ahead of the average. Winter wheat condition was rated 87% good to excellent statewide, unchanged from last week.

Crop Progress as of May 23, 2021

<table>
<thead>
<tr>
<th>Item</th>
<th>NW</th>
<th>NC</th>
<th>NE</th>
<th>WC</th>
<th>C</th>
<th>EC</th>
<th>SW</th>
<th>SC</th>
<th>SE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa hay, first cutting</td>
<td>7</td>
<td>4</td>
<td>5</td>
<td>7</td>
<td>3</td>
<td>9</td>
<td>15</td>
<td>17</td>
<td>21</td>
</tr>
<tr>
<td>Corn planted</td>
<td>92</td>
<td>81</td>
<td>84</td>
<td>93</td>
<td>89</td>
<td>90</td>
<td>92</td>
<td>88</td>
<td>95</td>
</tr>
<tr>
<td>Corn emerged</td>
<td>61</td>
<td>29</td>
<td>46</td>
<td>71</td>
<td>40</td>
<td>41</td>
<td>76</td>
<td>62</td>
<td>67</td>
</tr>
<tr>
<td>Oats planted</td>
<td>96</td>
<td>85</td>
<td>97</td>
<td>99</td>
<td>98</td>
<td>100</td>
<td>99</td>
<td>87</td>
<td>99</td>
</tr>
<tr>
<td>Oats emerged</td>
<td>79</td>
<td>55</td>
<td>90</td>
<td>84</td>
<td>85</td>
<td>87</td>
<td>97</td>
<td>78</td>
<td>81</td>
</tr>
<tr>
<td>Soybeans planted</td>
<td>80</td>
<td>68</td>
<td>85</td>
<td>89</td>
<td>73</td>
<td>81</td>
<td>85</td>
<td>91</td>
<td>83</td>
</tr>
<tr>
<td>Soybeans emerged</td>
<td>29</td>
<td>9</td>
<td>16</td>
<td>43</td>
<td>18</td>
<td>32</td>
<td>48</td>
<td>53</td>
<td>46</td>
</tr>
<tr>
<td>Winter wheat headed</td>
<td>3</td>
<td>12</td>
<td>1</td>
<td>8</td>
<td>4</td>
<td>8</td>
<td>4</td>
<td>20</td>
<td>28</td>
</tr>
</tbody>
</table>

Crop Condition as of May 23, 2021

<table>
<thead>
<tr>
<th>Item</th>
<th>Very poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hay, all</td>
<td>1</td>
<td>6</td>
<td>24</td>
<td>50</td>
<td>19</td>
</tr>
<tr>
<td>Oats</td>
<td>0</td>
<td>3</td>
<td>17</td>
<td>61</td>
<td>19</td>
</tr>
<tr>
<td>Pasture &amp; range</td>
<td>2</td>
<td>7</td>
<td>26</td>
<td>47</td>
<td>18</td>
</tr>
<tr>
<td>Winter wheat</td>
<td>0</td>
<td>1</td>
<td>12</td>
<td>49</td>
<td>38</td>
</tr>
</tbody>
</table>

Days Suitable for Fieldwork and Soil Moisture Condition as of May 23, 2021

<table>
<thead>
<tr>
<th>Item</th>
<th>NW</th>
<th>NC</th>
<th>NE</th>
<th>WC</th>
<th>C</th>
<th>EC</th>
<th>SW</th>
<th>SC</th>
<th>SE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topsoil moisture</td>
<td>3.8</td>
<td>4.2</td>
<td>4.7</td>
<td>4.2</td>
<td>4.8</td>
<td>5.4</td>
<td>3.9</td>
<td>4.7</td>
<td>6.3</td>
</tr>
<tr>
<td>Subsoil moisture</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
</tr>
<tr>
<td>Days suitable</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>7</td>
<td>15</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Surplus</td>
<td>13</td>
<td>6</td>
<td>4</td>
<td>5</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

USDA is an equal opportunity provider and employer.
Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on May 17, 2021, through 7:00 A.M. Central Time on May 23, 2021.

This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, the Wisconsin Department of Agriculture, Trade, and Consumer Protection, and the National Weather Service.

Wisconsin Temperatures and Precipitation for the week ending May 23, 2021

Average Temperature (°F): Departure from 1991-2020 Normals
May 17, 2021 to May 23, 2021

Accumulated Precipitation (in)
May 17, 2021 to May 23, 2021

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: http://mrcc.iwu.edu/CLIMATE/

National Weather Service data, courtesy of the Wisconsin State Climatology Office, is available at: http://www.sco.wisc.edu/~sco/clim-watch/index.html

Growing Degree Days can be found at https://mrcc.iwu.edu/U2U/gdd/

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on May 23, 2021

<table>
<thead>
<tr>
<th>City</th>
<th>Temperature</th>
<th>Growing degree days (modified base 50)</th>
<th>Precipitation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avg. max.</td>
<td>Avg. min.</td>
<td>High max.</td>
</tr>
<tr>
<td>Eau Claire</td>
<td>77</td>
<td>55</td>
<td>83</td>
</tr>
<tr>
<td>Green Bay</td>
<td>78</td>
<td>57</td>
<td>87</td>
</tr>
<tr>
<td>La Crosse</td>
<td>78</td>
<td>62</td>
<td>85</td>
</tr>
<tr>
<td>Madison</td>
<td>76</td>
<td>59</td>
<td>83</td>
</tr>
<tr>
<td>Milwaukee</td>
<td>77</td>
<td>59</td>
<td>89</td>
</tr>
</tbody>
</table>

*Formulas 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 1981-2010 data. n.a.=not available. T=trace. Source: NCEP/NOAA Climate Prediction Center http://www.cpc.ncep.noaa.gov.

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