Mostly dry conditions with a few isolated storms gave Minnesota farmers 5.3 days suitable for fieldwork during the week ending June 9, 2019, according to USDA’s National Agricultural Statistics Service. Planting progress was made for all crops in Minnesota given the more favorable weather conditions. Warmer temperatures across the state aided crop emergence and development. Some fertilizer side dressing and pesticide spraying also took place when weather would allow.

**Topsoil moisture** supplies were rated 0 percent very short, 2 percent short, 66 percent adequate and 32 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 2 percent short, 65 percent adequate and 33 percent surplus.

Ninety-two percent of Minnesota’s corn was planted, 2 weeks behind last year and the five-year average. Sixty-nine percent of the corn crop had emerged, 2 weeks behind normal. The first condition rating for corn was rated at 2 percent very poor, 5 percent poor, 33 percent fair, 49 percent good, and 11 percent excellent. **Soybeans** were 79 percent planted, nearly 2 weeks behind last year and the 5-year average, while 43 percent of the soybean crop had emerged.

Ninety-seven percent of spring wheat has been planted, 6 days behind the average. Eighty-seven percent of the spring wheat crop had emerged, 8 days behind normal. Spring wheat was 19 percent jointed, 13 days behind average. Spring wheat condition rated 82 percent good to excellent, down slightly from the previous week. Oats were 98 percent planted, 1 week behind normal. Ninety percent of the oat crop had emerged, 8 days behind the average, while oats jointed reached 42 percent. Oat condition improved from the previous week with 64 percent rated good to excellent. **Barley** planted reached 98 percent, 2 days behind the 5-year average. Barley emergence was 5 days behind average at 89 percent with 23 percent of barley jointed. Barley condition remained steady at 77 percent good to excellent.

Eighty-seven percent of dry edible beans have been planted, 2 days behind normal. Dry edible beans reached 45 percent emerged, 4 days behind the average. **Sunflowers** were 89 percent planted, 6 days behind last year but now a day ahead of the 5-year average. **Potatoes** planted were 97 percent complete, 3 days behind the average. **Sugarbeet** planting was virtually completed this week.

The first cutting of alfalfa hay was 29 percent complete, 4 days behind last year and 5 days behind the average. All hay condition rated 64 percent good to excellent. **Pasture condition** rated 62 percent good to excellent.

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**Soybeans Planted - Minnesota**  
For the Second Week of June

**Crop Condition as of June 9, 2019**

<table>
<thead>
<tr>
<th>Item</th>
<th>Very poor (percent)</th>
<th>Poor (percent)</th>
<th>Fair (percent)</th>
<th>Good (percent)</th>
<th>Excellent (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td>1</td>
<td>1</td>
<td>21</td>
<td>65</td>
<td>12</td>
</tr>
<tr>
<td>Corn</td>
<td>2</td>
<td>5</td>
<td>33</td>
<td>49</td>
<td>11</td>
</tr>
<tr>
<td>Hay, alfalfa</td>
<td>1</td>
<td>6</td>
<td>29</td>
<td>57</td>
<td>7</td>
</tr>
<tr>
<td>Oats</td>
<td>1</td>
<td>2</td>
<td>33</td>
<td>52</td>
<td>12</td>
</tr>
<tr>
<td>Pasture and range</td>
<td>1</td>
<td>6</td>
<td>31</td>
<td>54</td>
<td>8</td>
</tr>
<tr>
<td>Spring wheat</td>
<td>0</td>
<td>2</td>
<td>16</td>
<td>68</td>
<td>14</td>
</tr>
</tbody>
</table>

**Crop Progress as of June 9, 2019**

<table>
<thead>
<tr>
<th>Item</th>
<th>This week (percent)</th>
<th>Last Week (percent)</th>
<th>Last Year (percent)</th>
<th>5-yr Avg (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley emerged</td>
<td>89</td>
<td>79</td>
<td>94</td>
<td>93</td>
</tr>
<tr>
<td>Barley jointing</td>
<td>23</td>
<td>7</td>
<td>32</td>
<td>44</td>
</tr>
<tr>
<td>Corn planted</td>
<td>92</td>
<td>76</td>
<td>100</td>
<td>99</td>
</tr>
<tr>
<td>Corn emerged</td>
<td>69</td>
<td>48</td>
<td>96</td>
<td>96</td>
</tr>
<tr>
<td>Dry edible beans planted</td>
<td>87</td>
<td>64</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>Dry edible beans emerged</td>
<td>45</td>
<td>18</td>
<td>75</td>
<td>65</td>
</tr>
<tr>
<td>Hay, alfalfa, first cutting</td>
<td>29</td>
<td>5</td>
<td>46</td>
<td>46</td>
</tr>
<tr>
<td>Oats emerged</td>
<td>90</td>
<td>76</td>
<td>94</td>
<td>96</td>
</tr>
<tr>
<td>Oats jointing</td>
<td>42</td>
<td>17</td>
<td>51</td>
<td>62</td>
</tr>
<tr>
<td>Potatoes planted</td>
<td>97</td>
<td>89</td>
<td>96</td>
<td>97</td>
</tr>
<tr>
<td>Soybeans planted</td>
<td>79</td>
<td>51</td>
<td>97</td>
<td>96</td>
</tr>
<tr>
<td>Soybeans emerged</td>
<td>43</td>
<td>16</td>
<td>84</td>
<td>63</td>
</tr>
<tr>
<td>Spring wheat emerged</td>
<td>87</td>
<td>73</td>
<td>96</td>
<td>95</td>
</tr>
<tr>
<td>Spring wheat jointing</td>
<td>19</td>
<td>10</td>
<td>30</td>
<td>46</td>
</tr>
<tr>
<td>Sunflowers planted</td>
<td>89</td>
<td>74</td>
<td>93</td>
<td>68</td>
</tr>
</tbody>
</table>

**Days Suitable for Fieldwork and Soil Moisture Condition as of June 9, 2019**

<table>
<thead>
<tr>
<th>Item</th>
<th>This week (days)</th>
<th>Last Week (days)</th>
<th>Last Year (days)</th>
<th>5-yr Avg (days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topsoil moisture</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very short</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Short</td>
<td>2</td>
<td>3</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Adequate</td>
<td>66</td>
<td>55</td>
<td>73</td>
<td>73</td>
</tr>
<tr>
<td>Surplus</td>
<td>32</td>
<td>42</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Subsoil moisture</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very short</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Short</td>
<td>2</td>
<td>3</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Adequate</td>
<td>65</td>
<td>53</td>
<td>81</td>
<td>81</td>
</tr>
<tr>
<td>Surplus</td>
<td>33</td>
<td>44</td>
<td>12</td>
<td>12</td>
</tr>
</tbody>
</table>

USDA is an equal opportunity provider and employer.
Minnesota Temperatures and Precipitation for the week ending June 9, 2019

Average Temperature (°F): Departure from 1981-2010 Normals
June 03, 2019 to June 09, 2019

Accumulated Precipitation (in)
June 03, 2019 to June 09, 2019

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: http://www.dnr.state.mn.us/climate/historical/summary.html

Growing Degree Days can be found at https://mygeohub.org/groups/u2u/gdd

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