Good Week for Field Work: Maryland and Delaware both had 5.5 days suitable for field work. The region experienced warm weather conditions, resulting in overall adequate topsoil and subsoil moisture levels during the last weekly reporting period. Rainfall in Maryland reached a maximum of 2.42 inches of rain in Ocean City, while Delaware received up to 1.80 inches of rainfall in Georgetown. Temperatures reached a high of 91°F in Cumberland (MD), Oxon Hill (MD), and Georgetown (DE); and a low of 41°F in Sines Deep Creek, MD. In Delaware, corn planted is 35 percentage points ahead of Maryland and 11 percentage points ahead of last year. Maryland strawberries full bloom progress is almost the same as that of Delaware. Green peas in Maryland are 39 percentage points behind Delaware and 12 percentage points behind the 5-year average. Field work activities included planting cantaloupes, corn, cucumbers, lima beans, snap beans, soybeans, tomatoes, and watermelons.

MD Soil Moisture for Week Ending May 13, 2018
(in percent)

<table>
<thead>
<tr>
<th>Item</th>
<th>Very Short</th>
<th>Short</th>
<th>Adequate</th>
<th>Surplus</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOPSOIL</td>
<td>3</td>
<td>14</td>
<td>69</td>
<td>14</td>
</tr>
<tr>
<td>SUBSOIL</td>
<td>3</td>
<td>13</td>
<td>74</td>
<td>10</td>
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MD Crop Conditions as of May 13, 2018
(in percent)

<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>BARLEY</td>
<td>0</td>
<td>1</td>
<td>35</td>
<td>47</td>
<td>17</td>
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<tr>
<td>HAY, ALFALFA</td>
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<td>2</td>
<td>3</td>
<td>58</td>
<td>36</td>
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<tr>
<td>HAY, OTHER</td>
<td>2</td>
<td>4</td>
<td>15</td>
<td>66</td>
<td>13</td>
</tr>
<tr>
<td>PASTURE &amp; RANGE</td>
<td>2</td>
<td>7</td>
<td>23</td>
<td>56</td>
<td>12</td>
</tr>
<tr>
<td>WINTER WHEAT</td>
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<td>3</td>
<td>30</td>
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<table>
<thead>
<tr>
<th>Item</th>
<th>This Week</th>
<th>Last Week</th>
<th>Last Year</th>
<th>5 Year Avg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLES: FULL BLOOM</td>
<td>87</td>
<td>75</td>
<td>82</td>
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<tr>
<td>BARLEY: HEADED</td>
<td>58</td>
<td>30</td>
<td>73</td>
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<tr>
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<td>N/A</td>
<td>0</td>
<td>12</td>
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<tr>
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<td>13</td>
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<td>10</td>
<td>18</td>
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<tr>
<td>CORN: PLANTED</td>
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<td>72</td>
<td>56</td>
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<tr>
<td>CORN: EMERGED</td>
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<tr>
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<td>53</td>
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<td>46</td>
<td>65</td>
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<tr>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>PEACHES: FULL BLOOM</td>
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<td>73</td>
<td>79</td>
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<tr>
<td>POTATOES: PLANTED</td>
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<td>77</td>
<td>79</td>
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<tr>
<td>SNAP BEANS: PLANTED</td>
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<tr>
<td>SOYBEANS: PLANTED</td>
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<td>14</td>
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<tr>
<td>STRAWBERRIES: FULL BLOOM</td>
<td>68</td>
<td>65</td>
<td>77</td>
<td>79</td>
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<tr>
<td>SWEET CORN: PLANTED</td>
<td>33</td>
<td>30</td>
<td>33</td>
<td>32</td>
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<td>TOMATOES: PLANTED</td>
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<td>29</td>
<td>84</td>
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### DE Soil Moisture for Week Ending May 13, 2018
(in percent)

<table>
<thead>
<tr>
<th>Item</th>
<th>Very Short</th>
<th>Short</th>
<th>Adequate</th>
<th>Surplus</th>
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<tbody>
<tr>
<td>TOPSOIL</td>
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<td>4</td>
<td>65</td>
<td>31</td>
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<tr>
<td>SUBSOIL</td>
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<td>54</td>
<td>42</td>
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### DE Crop Conditions as of May 13, 2018
(in percent)

<table>
<thead>
<tr>
<th>Item</th>
<th>Very Poor</th>
<th>Poor</th>
<th>Fair</th>
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<tbody>
<tr>
<td>BARLEY</td>
<td>2</td>
<td>7</td>
<td>20</td>
<td>59</td>
<td>12</td>
</tr>
<tr>
<td>HAY, ALFALFA</td>
<td>0</td>
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<td>9</td>
<td>80</td>
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<td>HAY, OTHER</td>
<td>0</td>
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<td>77</td>
<td>10</td>
</tr>
<tr>
<td>PASTURE &amp; RANGE</td>
<td>1</td>
<td>1</td>
<td>18</td>
<td>72</td>
<td>8</td>
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### DE Crop Progress as of May 13, 2018
(in percent)

<table>
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<th>Last Year</th>
<th>5 Year Avg.</th>
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<td>86</td>
<td>76</td>
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<td>75</td>
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<td>BEANS, LIMA: PLANTED</td>
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<td>27</td>
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<td>31</td>
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<tr>
<td>HAY, OTHER: FIRST CUTTING</td>
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<td>SOYBEANS: PLANTED</td>
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<td>15</td>
<td>N/A</td>
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<tr>
<td>STRAWBERRIES: FULL BLOOM</td>
<td>67</td>
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<td>79</td>
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<td>TOMATOES: PLANTED</td>
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<td>WATERMELONS: PLANTED</td>
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<tr>
<td>WINTER WHEAT: HEADED</td>
<td>52</td>
<td>&lt;5</td>
<td>70</td>
<td>48</td>
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For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oe/weather](http://www.usda.gov/oe/weather) and click on “Weekly Weather and Crop Bulletin.”
### Last Week Weather Summary

<table>
<thead>
<tr>
<th>State</th>
<th>Station</th>
<th>Temperature</th>
<th>Precipitation</th>
<th>Accumulation Since April 1, 2018</th>
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<td>Lo</td>
<td>Avg</td>
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<td>Maryland</td>
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<td>GAITHERSBURG</td>
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<td>MILLERS 4</td>
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<td>WILMINGTON</td>
<td>NEW</td>
<td>78</td>
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<td>64</td>
</tr>
</tbody>
</table>

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

Notice please be advised, the Weekly Crop Progress and Condition Report’s Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report’s Crop Progress and Condition data will remain and be available.
REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

Baltimore County, MD – Erika Crowl
Heavy rains and supposed to continue throughout this week.

Frederick County, MD – Matt Morris
Good planting weather during the reporting period allowed more corn to be planted along with more soybeans. High moisture grass and alfalfa hay was able to be made during the reporting period. Wet weather is predicted for the next 10 days so growth and field work will slow considerably. Small grains are in good shape, but forecasted weather does pose a threat of head diseases.

Howard & Montgomery Counties, MD – Charles Schuster
Warm weather prevailed much of the last reporting period. Corn and soybean planting was provided a good week with soil moisture improved over previous reporting periods. Temperatures peaked into the low 90's with soil temperatures consistently in the mid 60 degree F range. Strawberries are looking very good, full bloom. Apple trees are being monitored for fire blight, and most have applied sprays as recommended by models. Soybeans are emerging well. Corn is emerging much more evenly than the previous reporting period. Forages are still lagging somewhat behind with very little having been cut for wet or dry purposes.

Sussex County, DE – Harry T Hudson III
Seeing corn coming up finally. Most everything in no/minimum till. Seeing some watermelons set. Strawberries starting to come off. Big rains and winds on Saturday night ended the two week dry spell.

Sussex County, DE - John Timmons
Excellent conditions for planting and crop emergence. Just received 1.2 inch rain which was welcome. I was going to report 50% short soil moisture before the rain because now we are okay for four days and rain is likely this week.