Weather & Crops

May 09, 2011

Drier Weather Assists Field Activity

For the week ending, May 8, 2011, the days suitable for fieldwork were 5.4 days in Maryland and 5.6 days in Delaware. Receiving some dry weather assisted crop plantings and grain crop progress. Corn planting was in full-swing. Soybean planting and first cuttings of hay were also beginning. One crop reporter in Central Delaware reported, “Farmers are hurrying to catch up after the wet weather we’ve been experiencing. Lots of activity planting corn. Dairy farms have started to harvest small grain silage and some areas are starting first cuttings of alfalfa.”

Hay supplies remained adequate throughout Maryland and Delaware. The first cutting for alfalfa and other hay has taken place in both states. Maryland is reporting 9 percent completed for the first cutting of alfalfa and 23 percent for other hay, while Delaware is reporting 57 percent for alfalfa and 62 percent for other hay. Farmers made good progress planting corn for grain with 41 percent planted in Maryland and 50 percent planted in Delaware. Soybean planting is beginning with 3 percent planted in Maryland and 9 percent planted in Delaware. Potato planting reached 100 percent planted in Maryland and 72 percent planted in Delaware. Green pea plantings reached 94 percent completed in Maryland and 74 percent completed in Delaware. The remaining vegetable crops are 10 to 42 percent planted in both States. Fruit crops blooming again increased with apples blooming at 96 percent in Maryland and 90 percent in Delaware. Peaches followed with 90 percent blooming in Maryland and 98 percent blooming in Delaware. Strawberries continued the upward blooming trend with 70 percent in Maryland and 96 percent in Delaware. Strawberry harvest has begun in both states with Maryland reporting 1 percent harvested and Delaware reporting 7 percent harvested. Small grains remained in good condition with barley over 50 percent headed in both States. Pasture conditions continued to be rated good in both states.

MARYLAND & DELAWARE’S CROP PROGRESS FOR WEEK ENDING May 8, 2011

<table>
<thead>
<tr>
<th>Crop</th>
<th>Maryland</th>
<th>Delaware</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>May 8 2011</td>
<td>May 1 2011</td>
</tr>
<tr>
<td>Alfalfa Hay, 1st cutting</td>
<td>6</td>
<td>11</td>
</tr>
<tr>
<td>Other Hay, 1st cutting</td>
<td>23</td>
<td>62</td>
</tr>
<tr>
<td>Barley, headed</td>
<td>80</td>
<td>54</td>
</tr>
<tr>
<td>Barley, turned</td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>Corn, planted</td>
<td>41</td>
<td>50</td>
</tr>
<tr>
<td>Corn, emerged</td>
<td>11</td>
<td>26</td>
</tr>
<tr>
<td>Soybeans, planted</td>
<td>3</td>
<td>8</td>
</tr>
<tr>
<td>Winter Wheat, headed</td>
<td>53</td>
<td>12</td>
</tr>
<tr>
<td>Winter Wheat, turned</td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>Cucumbers, planted</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>Green Peas, planted</td>
<td>94</td>
<td>74</td>
</tr>
<tr>
<td>Potatoes, planted</td>
<td>100</td>
<td>72</td>
</tr>
<tr>
<td>Snap Beans, planted</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td>Sweet Corn, planted</td>
<td>35</td>
<td>42</td>
</tr>
<tr>
<td>Tomatoes, planted</td>
<td>33</td>
<td>34</td>
</tr>
<tr>
<td>Cantaloupes, planted</td>
<td>16</td>
<td>34</td>
</tr>
<tr>
<td>Strawberries, bloomed</td>
<td>70</td>
<td>96</td>
</tr>
<tr>
<td>Strawberries, harvested</td>
<td>1</td>
<td>7</td>
</tr>
<tr>
<td>Watermelons, planted</td>
<td>10</td>
<td>39</td>
</tr>
<tr>
<td>Apples, bloomed</td>
<td>96</td>
<td>90</td>
</tr>
<tr>
<td>Peaches, bloomed</td>
<td>90</td>
<td>98</td>
</tr>
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</table>

CROP CONDITIONS FOR WEEK ENDING May 8, 2011

<table>
<thead>
<tr>
<th>Crop</th>
<th>Maryland</th>
<th>Delaware</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Very Poor</td>
<td>Poor</td>
</tr>
<tr>
<td>Pasture</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Barley</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Winter Wheat</td>
<td>1</td>
<td>2</td>
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### SOIL MOISTURE CONDITION FOR WEEK ENDING May 8, 2011

<table>
<thead>
<tr>
<th>Condition</th>
<th>Topsoil Moisture</th>
<th>Subsoil Moisture</th>
<th>Topsoil Moisture</th>
<th>Subsoil Moisture</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</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>8</td>
<td>5</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Adequate</td>
<td>79</td>
<td>70</td>
<td>88</td>
<td>85</td>
</tr>
<tr>
<td>Surplus</td>
<td>13</td>
<td>25</td>
<td>6</td>
<td>15</td>
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### WEATHER SUMMARY FOR THE WEEK ENDING May 8, 2011

<table>
<thead>
<tr>
<th>Station</th>
<th>Precipitation</th>
<th>Temperatures</th>
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<tbody>
<tr>
<td></td>
<td>Total This Week</td>
<td>Since January 1</td>
</tr>
<tr>
<td></td>
<td>Inches</td>
<td>Inches</td>
</tr>
<tr>
<td>Maryland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baltimore/Washington AP</td>
<td>0.83</td>
<td>14.69</td>
</tr>
<tr>
<td>Frederick</td>
<td>0.84</td>
<td>17.13</td>
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<tr>
<td>Frostburg</td>
<td>0.50</td>
<td>20.39</td>
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<tr>
<td>Hagerstown</td>
<td>0.85</td>
<td>17.01</td>
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<tr>
<td>Mechanicsville</td>
<td>0.84</td>
<td>13.76</td>
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<tr>
<td>Patuxent River</td>
<td>0.89</td>
<td>11.69</td>
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<tr>
<td>Ocean City</td>
<td>0.45</td>
<td>10.03</td>
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<tr>
<td>Salisbury</td>
<td>0.70</td>
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<tr>
<td>Sharpsburg</td>
<td>0.79</td>
<td>19.03</td>
</tr>
<tr>
<td>Stevensville</td>
<td>0.79</td>
<td>14.09</td>
</tr>
<tr>
<td>Washington DC Reagan National</td>
<td>0.59</td>
<td>12.56</td>
</tr>
<tr>
<td>Delaware</td>
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<td></td>
</tr>
<tr>
<td>Dover</td>
<td>0.97</td>
<td>13.29</td>
</tr>
<tr>
<td>Georgetown</td>
<td>0.84</td>
<td>12.14</td>
</tr>
<tr>
<td>Wilmington</td>
<td>0.68</td>
<td>15.54</td>
</tr>
</tbody>
</table>

1 Precipitation totals as of 7 A.M. on recorded date.

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