Cold Temperatures and Damp Soil Slow Spring Preparations

For the week ending, April 1, 2013, the days suitable for fieldwork were 3 days in Delaware and Maryland. Topsoil and subsoil moisture levels were mostly adequate. Barley and winter wheat conditions were mostly good in both States. A Maryland crop reporter responded, “Snow again this week is slowing any progress in the filed. Soils are very wet and little if any activity is occurring.”

Hay supplies were adequate in Maryland, but were slightly short in Delaware. Green peas planted in Maryland and Delaware were at 10 and 17 percent planted, respectively. Other vegetable crops remained under 5 percent planted in both States. Potatoes were 19 percent planted in Maryland and 10 percent planted in Delaware. Apples, Peaches, and strawberries bloom have been delayed by the cooler weather. Cool nighttime temperatures continued to be monitored closely by fruit producers. Small grains remained in good condition. Pasture conditions were mostly rated fair in both States.

### MARYLAND & DELAWARE’S CROP PROGRESS FOR WEEK ENDING March 31, 2013

<table>
<thead>
<tr>
<th>Crop</th>
<th>Maryland</th>
<th>Delaware</th>
<th>5-Year Average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mar 31</td>
<td>Mar 24</td>
<td>Apr 1</td>
</tr>
<tr>
<td>Green Peas, planted</td>
<td>10</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>Potatoes, planted</td>
<td>19</td>
<td>19</td>
<td>18</td>
</tr>
<tr>
<td>Strawberries, bloomed</td>
<td>1</td>
<td>0</td>
<td>17</td>
</tr>
<tr>
<td>Apples, bloomed</td>
<td>0</td>
<td>0</td>
<td>43</td>
</tr>
<tr>
<td>Peaches, bloomed</td>
<td>0</td>
<td>0</td>
<td>57</td>
</tr>
</tbody>
</table>

### CROP CONDITIONS FOR WEEK ENDING March 31, 2013

<table>
<thead>
<tr>
<th>Crop</th>
<th>Maryland</th>
<th>Delaware</th>
<th>Very Poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
<th>Very Poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
<td>Percent</td>
</tr>
<tr>
<td>Pasture</td>
<td>2</td>
<td>13</td>
<td>41</td>
<td>44</td>
<td>0</td>
<td></td>
<td></td>
<td>5</td>
<td>11</td>
<td>65</td>
<td>15</td>
<td>4</td>
</tr>
<tr>
<td>Barley</td>
<td>1</td>
<td>2</td>
<td>22</td>
<td>68</td>
<td>7</td>
<td></td>
<td></td>
<td>1</td>
<td>3</td>
<td>15</td>
<td>55</td>
<td>26</td>
</tr>
<tr>
<td>Winter Wheat</td>
<td>1</td>
<td>1</td>
<td>18</td>
<td>65</td>
<td>15</td>
<td></td>
<td></td>
<td>1</td>
<td>3</td>
<td>16</td>
<td>59</td>
<td>21</td>
</tr>
</tbody>
</table>
### CROP CONDITIIONS FOR WEEK ENDING March 31, 2013

<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>2%</td>
<td>13%</td>
</tr>
<tr>
<td>Barley</td>
<td>1%</td>
<td>2%</td>
</tr>
<tr>
<td>Winter Wheat</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

### SOIL MOISTURE CONDITION FOR WEEK ENDING March 31, 2013

<table>
<thead>
<tr>
<th>Condition</th>
<th>Maryland</th>
<th>Delaware</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Topsoil Moisture</td>
<td>Subsoil Moisture</td>
</tr>
<tr>
<td>Very Short</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Short</td>
<td>1%</td>
<td>2%</td>
</tr>
<tr>
<td>Adequate</td>
<td>72%</td>
<td>83%</td>
</tr>
<tr>
<td>Surplus</td>
<td>27%</td>
<td>15%</td>
</tr>
</tbody>
</table>

### WEATHER SUMMARY FOR THE WEEK ENDING March 31, 2013

<table>
<thead>
<tr>
<th>Station</th>
<th>Precipitation</th>
<th>Temperatures</th>
</tr>
</thead>
<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>0.82</td>
<td>8.24</td>
</tr>
<tr>
<td>Damascus</td>
<td>0.63</td>
<td>9.73</td>
</tr>
<tr>
<td>Frostburg</td>
<td>0.92</td>
<td>8.14</td>
</tr>
<tr>
<td>Hagerstown</td>
<td>0.39</td>
<td>5.82</td>
</tr>
<tr>
<td>Mechanicsville</td>
<td>0.65</td>
<td>9.19</td>
</tr>
<tr>
<td>Patuxent River</td>
<td>0.43</td>
<td>7.23</td>
</tr>
<tr>
<td>Ocean City</td>
<td>0.75</td>
<td>12.53</td>
</tr>
<tr>
<td>Salisbury</td>
<td>0.60</td>
<td>11.34</td>
</tr>
<tr>
<td>Sharpsburg</td>
<td>0.66</td>
<td>8.26</td>
</tr>
<tr>
<td>Stevensville</td>
<td>0.78</td>
<td>8.19</td>
</tr>
<tr>
<td>Washington DC Reagan National</td>
<td>0.57</td>
<td>6.99</td>
</tr>
<tr>
<td>Delaware</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dover</td>
<td>0.82</td>
<td>6.92</td>
</tr>
<tr>
<td>Georgetown</td>
<td>0.69</td>
<td>10.44</td>
</tr>
<tr>
<td>Wilmington</td>
<td>0.58</td>
<td>8.40</td>
</tr>
</tbody>
</table>

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

Copyright 2013: Agricultural Weather Information Service, Inc.
All rights reserved.