General
According to the National Agricultural Statistics Service in Georgia, there were 6.6 days suitable for fieldwork for the week ending Sunday, October 2, 2016. Precipitation estimates for the state ranged from no rain up to 1.4 inches. Average high temperatures ranged from the low 80s to the low 90s. Average low temperatures ranged from the mid 50s to the low 70s.

County Comments
Fall planting was delayed due to a lack of soil moisture.

Keith Mickler, Floyd County
Armyworms continued to damage forage crops.

Jeffrey D. Aaron, Oglethorpe County
Third cutting of hay just started. Due to the drought, we predict a hay shortage with production down by two-thirds for the year. Some cattlemen already moved some stock to the sale barn while most are struggling to find enough hay for the winter.

Frank H. Hancock, Henry County
Harvesting of cotton, peanuts and soybeans continued around the county. Some soybean fields were sprayed for control of caterpillars. Pecan trees continued to lose limbs and branches due to the weight of the nuts and leaves. Topsoil moisture declined. Need rain, as does everyone!

Raymond Joyce, Laurens County
Dry conditions really helped the peanut and cotton harvest. We made good progress and will finish a good portion of the harvest within the next week. Soybeans dropped leaves every day, and I saw a few small fields picked. Only winter grazing for cows has been planted thus far and no major fields of wheat, oats, or rye.

Seth McAllister, Terrell County

Crop Progress for Week Ending 10/02/16

<table>
<thead>
<tr>
<th>Crop stage</th>
<th>This week (percent)</th>
<th>Prev week (percent)</th>
<th>Prev year (percent)</th>
<th>5 Year avg (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton - Bolls Opening</td>
<td>90</td>
<td>85</td>
<td>88</td>
<td>84</td>
</tr>
<tr>
<td>Cotton - Harvested................</td>
<td>13</td>
<td>8</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>Oats - Planted</td>
<td>12</td>
<td>9</td>
<td>15</td>
<td>12</td>
</tr>
<tr>
<td>Peanuts - Dig</td>
<td>46</td>
<td>31</td>
<td>30</td>
<td>31</td>
</tr>
<tr>
<td>Peanuts - Harvested</td>
<td>28</td>
<td>17</td>
<td>14</td>
<td>19</td>
</tr>
<tr>
<td>Rye - Harvested</td>
<td>8</td>
<td>2</td>
<td>16</td>
<td>13</td>
</tr>
<tr>
<td>Sorghum - Harvested</td>
<td>53</td>
<td>45</td>
<td>68</td>
<td>48</td>
</tr>
<tr>
<td>Soybeans - Dropping</td>
<td>63</td>
<td>51</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Leaves</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soybeans - Harvested</td>
<td>14</td>
<td>9</td>
<td>12</td>
<td>6</td>
</tr>
<tr>
<td>Winter Wheat - Planted</td>
<td>0</td>
<td>NA</td>
<td>12</td>
<td>6</td>
</tr>
</tbody>
</table>

Conditions for Week Ending 10/02/16

<table>
<thead>
<tr>
<th>Crop</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>Cattle</td>
<td>2</td>
<td>8</td>
<td>34</td>
<td>48</td>
<td>8</td>
</tr>
<tr>
<td>Cotton</td>
<td>3</td>
<td>10</td>
<td>32</td>
<td>45</td>
<td>10</td>
</tr>
<tr>
<td>Pasture and range</td>
<td>16</td>
<td>29</td>
<td>33</td>
<td>20</td>
<td>2</td>
</tr>
<tr>
<td>Peanuts</td>
<td>4</td>
<td>11</td>
<td>25</td>
<td>44</td>
<td>16</td>
</tr>
<tr>
<td>Pecans</td>
<td>1</td>
<td>4</td>
<td>21</td>
<td>56</td>
<td>18</td>
</tr>
<tr>
<td>Sorghum</td>
<td>2</td>
<td>6</td>
<td>33</td>
<td>55</td>
<td>4</td>
</tr>
<tr>
<td>Soybeans</td>
<td>5</td>
<td>14</td>
<td>35</td>
<td>40</td>
<td>6</td>
</tr>
</tbody>
</table>

Soil Moisture for Week Ending 10/02/16

<table>
<thead>
<tr>
<th>Topsoil</th>
<th>This week (percent)</th>
<th>Previous week (percent)</th>
<th>5 Year avg (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very short</td>
<td>23</td>
<td>15</td>
<td>6</td>
</tr>
<tr>
<td>Short</td>
<td>42</td>
<td>39</td>
<td>24</td>
</tr>
<tr>
<td>Adequate</td>
<td>34</td>
<td>42</td>
<td>59</td>
</tr>
<tr>
<td>Surplus</td>
<td>1</td>
<td>4</td>
<td>11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subsoil</th>
<th>This week (percent)</th>
<th>Previous week (percent)</th>
<th>5 Year avg (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very short</td>
<td>21</td>
<td>17</td>
<td>9</td>
</tr>
<tr>
<td>Short</td>
<td>37</td>
<td>36</td>
<td>28</td>
</tr>
<tr>
<td>Adequate</td>
<td>41</td>
<td>45</td>
<td>57</td>
</tr>
<tr>
<td>Surplus</td>
<td>1</td>
<td>2</td>
<td>6</td>
</tr>
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</table>
U.S. Drought Monitor

Georgia

September 27, 2016
(Released Thursday, Sep. 29, 2016)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

<table>
<thead>
<tr>
<th></th>
<th>D0</th>
<th>D1</th>
<th>D2</th>
<th>D3</th>
<th>D4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>25.07</td>
<td>04.93</td>
<td>45.04</td>
<td>26.50</td>
<td>14.67</td>
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<tr>
<td>Last Week</td>
<td>39.46</td>
<td>46.64</td>
<td>41.00</td>
<td>26.66</td>
<td>11.36</td>
</tr>
<tr>
<td>3 Months Ago</td>
<td>51.72</td>
<td>40.18</td>
<td>22.09</td>
<td>26.21</td>
<td>1.96</td>
</tr>
<tr>
<td>Start of Calendar Year</td>
<td>87.36</td>
<td>12.64</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Start of Water Year</td>
<td>83.46</td>
<td>36.54</td>
<td>17.71</td>
<td>1.20</td>
<td>0.00</td>
</tr>
<tr>
<td>One Year Ago</td>
<td>63.46</td>
<td>36.54</td>
<td>17.71</td>
<td>1.20</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Intensity:
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

This Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
Chris Fenimore
NCEI/NESSD/SNCCAA

http://droughtmonitor.unl.edu/

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