CROP PROGRESS AND CONDITION
Alabama Agriculture Counts!!

BILL WEAVER, DIRECTOR
USDA/NASS ALABAMA FIELD OFFICE

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Issue 16

Rain Improves Crops & Pastures

Data tables reflect the week ending: July 17, 2011

CROP PROGRESS

<table>
<thead>
<tr>
<th>Crop</th>
<th>This Week</th>
<th>Last Week</th>
<th>5-Yr Avg.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Percent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corn Silked</td>
<td>95</td>
<td>86</td>
<td>99 96</td>
</tr>
<tr>
<td>Corn Dough</td>
<td>29</td>
<td>N/A</td>
<td>58 60</td>
</tr>
<tr>
<td>Cotton Squaring</td>
<td>50</td>
<td>39</td>
<td>80 79</td>
</tr>
<tr>
<td>Cotton Setting Bolls</td>
<td>26</td>
<td>13</td>
<td>48 38</td>
</tr>
<tr>
<td>Peanuts Planted</td>
<td>95</td>
<td>93</td>
<td>100 100</td>
</tr>
<tr>
<td>Peanuts Pegged</td>
<td>27</td>
<td>17</td>
<td>42 36</td>
</tr>
<tr>
<td>Soybeans Emerged</td>
<td>98</td>
<td>93</td>
<td>95 96</td>
</tr>
<tr>
<td>Soybeans Blooming</td>
<td>30</td>
<td>18</td>
<td>47 48</td>
</tr>
</tbody>
</table>

CROP / LIVESTOCK CONDITION

<table>
<thead>
<tr>
<th>Crop</th>
<th>Very Poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Exc.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Percent</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corn</td>
<td>13</td>
<td>15</td>
<td>32</td>
<td>36</td>
<td>4</td>
</tr>
<tr>
<td>Cotton</td>
<td>13</td>
<td>20</td>
<td>33</td>
<td>31</td>
<td>3</td>
</tr>
<tr>
<td>Peanuts</td>
<td>10</td>
<td>22</td>
<td>40</td>
<td>25</td>
<td>3</td>
</tr>
<tr>
<td>Soybeans</td>
<td>2</td>
<td>10</td>
<td>27</td>
<td>57</td>
<td>4</td>
</tr>
<tr>
<td>Livestock</td>
<td>4</td>
<td>8</td>
<td>32</td>
<td>54</td>
<td>2</td>
</tr>
<tr>
<td>Pasture &amp; Range</td>
<td>10</td>
<td>16</td>
<td>37</td>
<td>33</td>
<td>4</td>
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TOP SOIL MOISTURE

<table>
<thead>
<tr>
<th>District / State</th>
<th>Days Suitable</th>
<th>Very Short</th>
<th>Short</th>
<th>Adequate</th>
<th>Surplus</th>
<th>Percent</th>
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<tbody>
<tr>
<td>District 10</td>
<td>5.7</td>
<td>8</td>
<td>17</td>
<td>74</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>District 20</td>
<td>4.5</td>
<td>0</td>
<td>6</td>
<td>88</td>
<td>6</td>
<td></td>
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<tr>
<td>District 30</td>
<td>4.4</td>
<td>10</td>
<td>35</td>
<td>51</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>District 40</td>
<td>5.1</td>
<td>16</td>
<td>41</td>
<td>43</td>
<td>0</td>
<td></td>
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<tr>
<td>District 50</td>
<td>5.7</td>
<td>41</td>
<td>38</td>
<td>21</td>
<td>0</td>
<td></td>
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<tr>
<td>District 60</td>
<td>5.3</td>
<td>26</td>
<td>29</td>
<td>37</td>
<td>8</td>
<td></td>
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<tr>
<td>State: Current</td>
<td>5.2</td>
<td>16</td>
<td>25</td>
<td>55</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>State: Previous</td>
<td>5.7</td>
<td>22</td>
<td>30</td>
<td>46</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

EXTENSION/FSA COMMENTS:

General: Glen McGee, Farm Service Agency (FSA) County Executive Director (CED), said recent rains have grass and crops looking very good for this time of year in DeKalb County. Donald E. Mann, FSA CED, said most of Jackson County received adequate rainfall last week. Carol Gay, FSA CED, said scattered showers improved some areas of Clay and Randolph Counties, but the counties are behind on rainfall for this time of year. Jack Tatum, Alabama Cooperative Extension System (ACES) Regional Extension Agent (REA), said that some places still need a good rain, while other areas are in good shape. Don Moore, Director of the Alabama Experiment Station in Prattville, said rainfall was fairly widespread across the four-county region, with the service center receiving more than three inches of rain this past week. Alfred K. Jackson, Tuskegee Cooperative Extension Program County Agent, said in spite of the scattered afternoon rain showers, West Alabama remains in a drought stage. Brenda Glover, ACES REA, said the west half of District 40 received scattered showers, but some areas did not get enough rain to do any good. Wyatt Hendry, FSA CED, said recent scattered showers helped ease drought conditions in Clarke and Washington Counties, but some areas are still struggling. Carolyn Bradley, FSA Program Technician, said producers in Conecuh County received beneficial rain, but more is required for the county to get out of the severe dry spell. Anthony Wiggins, ACES REA, said rain showers were more prevalent in many areas and offered some temporary relief from the drought conditions. Karen D. McDonald, FSA CED, said even though Monroe County received scattered rain this past week, it still is in desperate need of rainfall. Jeff Knotts, FSA CEEED said rain measured from 1-4 inches in Pike County this past week.

Corn/Cotton/Peanut/Soybeans: Bobby Beasley, FSA CED, said some areas of Henry County received much needed rainfall, but not enough to pull the county out of a drought and farmers still face challenges for a successful crop. Scattered rains throughout Pike County have helped tremendously with crop conditions, said Knotts. The rainfall will make a good corn crop and help cotton & soybean conditions in Jackson County, said Mann. Jackson said many row crops and pastures look greener, but rainfall amounts did not recharge aquifers or increase ground water level to overcome drought conditions.

Pasture/Hay/Livestock: Henry Dorough, ACES REA, said beneficial rain fell on the southern end of the region last week where pastures and hayfields were in critical need, while lighter rainfall amounts were recorded in the northern portions of the region. Dorough said, there have been no new reports of fall armyworms in the region, although discoveries have been made in north Alabama. Moore said most pasture conditions improved greatly with the rainfall. Glover said some producers have already started feeding hay due to the drought. Kevan Tucker, ACES County Extension Coordinator (CEC), said rainfall over the last week greatly improved pasture, hay, and crop growth in Clarke County, with rainfall totals ranging from ½ inch to more than four inches. Tucker also said many fields are showing improvement, but still lack significant growth. Crops and livestock this past week received a break from the drought, said McDonald. Justin Senn, FSA CED, said pastures look better with the rains received in Covington County. James D. Jones Jr., ACES CEC, said pastures and hayfield are in much better shape thanks to more than 10 inches of rainfall received in some areas across Geneva County.
### Southeast Regional Climate Center

Values for Sunday, July 10, 2011, to Saturday, July 16, 2011 (7 days)


### U.S. Drought Monitor, July 12, 2011

National Weather Service

[http://www.drought.unl.edu/dm](http://www.drought.unl.edu/dm)

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>State</th>
<th>Average Mean Temperature Value (°F)</th>
<th>Total Precipitation Value (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anniston Metro Ap</td>
<td>Anniston</td>
<td>AL</td>
<td>82.1</td>
<td>2.39</td>
</tr>
<tr>
<td>Bankhead Lock &amp; Dam</td>
<td>Bankhead</td>
<td>AL</td>
<td>85.0</td>
<td>0.55</td>
</tr>
<tr>
<td>Birmingham Area</td>
<td>Birmingham</td>
<td>AL</td>
<td>83.6</td>
<td>1.22</td>
</tr>
<tr>
<td>Centreville 6 Sw</td>
<td>Centreville</td>
<td>AL</td>
<td>81.5</td>
<td>1.34</td>
</tr>
<tr>
<td>Coden</td>
<td>Coden</td>
<td>AL</td>
<td>83.2</td>
<td>2.75</td>
</tr>
<tr>
<td>Dauphin Island #2</td>
<td>Dauphin Island</td>
<td>AL</td>
<td>83.8</td>
<td>0.65</td>
</tr>
<tr>
<td>Gadsden</td>
<td>Gadsden</td>
<td>AL</td>
<td>83.2</td>
<td>3.82</td>
</tr>
<tr>
<td>Gainesville Lock</td>
<td>Gainesville</td>
<td>AL</td>
<td>85.2</td>
<td>0.78</td>
</tr>
<tr>
<td>Hamilton 3 S</td>
<td>Hamilton</td>
<td>AL</td>
<td>83.4</td>
<td>0.012</td>
</tr>
<tr>
<td>Huntsville Area</td>
<td>Huntsville</td>
<td>AL</td>
<td>83.0</td>
<td>3.10</td>
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<td>Mobile Area</td>
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<td>83.8</td>
<td>3.93</td>
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<td>Montgomery Area</td>
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<td>83.8</td>
<td>3.49</td>
</tr>
<tr>
<td>Mouton 2</td>
<td>Mouton</td>
<td>AL</td>
<td>81.7</td>
<td>0.11</td>
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<tr>
<td>Muscle Shoals Ap</td>
<td>Muscle Shoals</td>
<td>AL</td>
<td>84.5</td>
<td>0.17</td>
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<tr>
<td>Opelika</td>
<td>Opelika</td>
<td>AL</td>
<td>79.9</td>
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<tr>
<td>Rock Mills</td>
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<td>AL</td>
<td>80.4</td>
<td>1.76</td>
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<tr>
<td>Russellville #2</td>
<td>Russellville</td>
<td>AL</td>
<td>83.7</td>
<td>0.00</td>
</tr>
<tr>
<td>Sylacauga 4 Ne</td>
<td>Sylacauga</td>
<td>AL</td>
<td>81.5</td>
<td>2.40</td>
</tr>
<tr>
<td>Thomasville</td>
<td>Thomasville</td>
<td>AL</td>
<td>83.0</td>
<td>5.02</td>
</tr>
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</table>

### 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>0.84</td>
<td>13.70</td>
<td>96.30</td>
<td>64.59</td>
<td>59.92</td>
</tr>
<tr>
<td>Last Week (07/05/2011)</td>
<td>10.16</td>
<td>89.04</td>
<td>67.16</td>
<td>41.92</td>
<td>23.88</td>
</tr>
<tr>
<td>3 Months Ago (04/12/2011)</td>
<td>62.95</td>
<td>47.94</td>
<td>40.61</td>
<td>17.74</td>
<td>0.00</td>
</tr>
<tr>
<td>Start of Calendar Year (12/29/2010)</td>
<td>17.47</td>
<td>82.53</td>
<td>55.26</td>
<td>29.34</td>
<td>1.82</td>
</tr>
<tr>
<td>Start of Water Year (09/29/2010)</td>
<td>3.62</td>
<td>96.38</td>
<td>66.34</td>
<td>25.17</td>
<td>1.24</td>
</tr>
<tr>
<td>One Year Ago (07/06/2010)</td>
<td>65.69</td>
<td>44.41</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Intensity:**

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

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**Address Service Requested** United States Department of Agriculture

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