



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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**Issue 13**

## Crops and Pastures Deteriorating Due to Hot Temperatures

Data tables reflect the week ending: **June 24, 2012**

### CROP PROGRESS

| Crop                   | This Week | Last Week | 2011 | 5-Yr Avg. |
|------------------------|-----------|-----------|------|-----------|
|                        | Percent   |           |      |           |
| Corn Silked            | 78        | 61        | 54   | 58        |
| Corn Dough             | 40        | 23        | 14   | 8         |
| Cotton Squaring        | 61        | 57        | 20   | 29        |
| Cotton Setting Bolls   | 2         | 1         | 0    | 1         |
| Peanuts Pegged         | 40        | 30        | 10   | 8         |
| Soybeans Planted       | 97        | 91        | 86   | 87        |
| Soybeans Emerged       | 88        | 77        | 69   | 73        |
| Soybeans Blooming      | 14        | 6         | 0    | 7         |
| Winter Wheat Harvested | 98        | 94        | 92   | 60        |

N/A =Not Available

### CROP/LIVESTOCK CONDITION

| Crop            | Very Poor |      |      |      |    |
|-----------------|-----------|------|------|------|----|
|                 | Poor      | Fair | Good | Exc. |    |
| Percent         |           |      |      |      |    |
| Corn            | 4         | 12   | 31   | 45   | 8  |
| Cotton          | 0         | 9    | 27   | 58   | 6  |
| Peanuts         | 0         | 0    | 30   | 69   | 1  |
| Soybeans        | 0         | 9    | 29   | 61   | 1  |
| Winter Wheat    | 0         | 3    | 26   | 61   | 10 |
| Livestock       | 1         | 3    | 19   | 67   | 10 |
| Pasture & Range | 3         | 8    | 38   | 45   | 6  |

### TOP SOIL MOISTURE

|                      | Days Suitable | Very Short |          |         |   |
|----------------------|---------------|------------|----------|---------|---|
|                      |               | Short      | Adequate | Surplus |   |
| Percent              |               |            |          |         |   |
| District 10          | 7.0           | 25         | 42       | 33      | 0 |
| District 20          | 6.7           | 14         | 65       | 21      | 0 |
| District 30          | 6.9           | 0          | 53       | 47      | 0 |
| District 40          | 7.0           | 4          | 50       | 46      | 0 |
| District 50          | 7.0           | 2          | 34       | 61      | 3 |
| District 60          | 6.6           | 15         | 36       | 48      | 1 |
| State: Current Week  | 6.9           | 13         | 46       | 40      | 1 |
| State: Previous Week | 5.3           | 4          | 23       | 71      | 2 |

### EXTENSION/FSA COMMENTS:

**General:** According to Josh Ford, FSA PT, majority of Lauderdale County did not receive any rainfall over the past two weeks. Doyle Dutton, FSA CED, confirmed suffering crops in Lawrence County due to recent temperatures as high as 100 degrees Fahrenheit. Thomas

ACRONYMS: ACES – Alabama Cooperative Extension System; CEC – County Executive Coordinator; CED – County Executive Director; FSA – Farm Service Agency; PT – Program Technician; REA – Regional Extension Agent

Atkinson, FSA CED, reported rainfall is extremely needed in Madison County. Shane Seay, FSA CED, said the lack of rainfall is beginning to affect crops in Limestone County. Tim Malone, FSA CED, stated crops in Marion and Winston Counties are distressed because of hot temperatures and no recent rainfall. Susan Minor, FSA CED, stated Morgan County badly needs rain. Donald Mann, FSA CED, said all crops in Jackson County are deteriorating quickly because of hot temperatures. Carol Gay, FSA CED, said both Clay and Randolph Counties are very dry, and rainfall is much needed. Jack Tatum, ACES REA, stated Clay, Cleburn, Coosa, Lee, Randolph, Shelby, Talladega, and Tallapoosa Counties need steady rains in the next five days. Jeffrey Smith, FSA CED, stated no rainfall was received at the Service Center, and very hot and dry conditions prevailed throughout the week in Coosa, Elmore, and Tallapoosa Counties. Wyatt Hendry, FSA CED, confirmed crops in Clarke and Washington Counties are in good condition, but rainfall would be useful. James Jones, Jr., ACES CEC, confirmed Henry County is getting very dry and needs rainfall.

**Corn/Cotton/Peanuts/Soybeans:** Corn is twisting throughout Lauderdale County, stated Ford. Atkinson stated the corn crop is suffering due to dry conditions. Seay said corn is showing signs of stress, and newly planted soybeans are having a difficult time emerging and/or surviving. Malone reported a decrease in corn yield, and the soybean crop is tremendously stressed due to hot temperatures. Additionally, Malone said though cotton is presently holding its own, it will soon start shedding blooms. Mann forecasted the hot temperatures will cause a major loss in the corn crop. Smith said corn, cotton, and soybeans are beginning to feel the effects of low moisture. Jones, Jr., reported Henry County have completed peanut and cotton plantings.

**Pasture/Hay/Livestock:** Malone confirmed cattle producers will start feeding hay by the end of the month if no rainfall is received. Henry Dorough, ACES REA, reported pastures and hayfields in Blount, Calhoun, Jefferson, Marshall, and St. Clair Counties recovered briefly from the rainfall last week; however, hot temperatures received this week have taken its toll. Carol Gay reported the second cutting of hay is at least 180 bales less than last year's amount for a producer in Randolph County. Brenda Glover, REA ACES, confirmed producers have hastened the second cutting of hay, and cattle have moved due to the lack of grass in Greene, Hale, Marengo, Perry, and Sumter Counties. Marie Headley, FSA CED, said no recent rainfall has caused dry conditions in Bibb and Perry Counties, but crops currently look good. Justin Senn, FSA CED, stated producers have started to cut hay again in Coffee County. Senn also reported rainfall is needed again, while pastures and hayfields are growing at a good pace.

**Southeast Regional Climate Center  
Values for Monday, June 18, 2012, to  
Sunday, June 24, 2012  
(7 days)**

<http://www.sercc.com/perspectivesmap>

| Name              | City           | State | Average Mean Temperature Value (°F) | Total Precipitation Value (in.) |
|-------------------|----------------|-------|-------------------------------------|---------------------------------|
| Alexander City    | Alexander City | AL    | 76.6                                | 0.00                            |
| Anniston Metro Ap | Anniston       | AL    | 78.6                                | 0.13                            |
| Bankhead L&D      | Bankhead       | AL    | 80.6                                | 0.00                            |
| Bessemer 3 Wsw    | Bessemer       | AL    | 79.5                                | 0.00                            |
| Birmingham Area   | Birmingham     | AL    | 80.6                                | 0.00                            |
| Brewton 3 Sse     | Brewton        | AL    | 79.2                                | 0.85                            |
| Centreville       | Centreville    | AL    | 77.1                                | 0.89                            |
| Sand Mt Substn    | Crossville     | AL    | 77.5                                | 0.00                            |
| Demopolis L&D     | Demopolis      | AL    | 78.1                                | 0.00                            |
| Enterprise        | Enterprise     | AL    | 78.3                                | 0.00                            |
| Gainesville Lock  | Gainesville    | AL    | 79.5                                | 0.19                            |
| Geneva #2         | Geneva         | AL    | 77.5                                | 0.30                            |
| Guntersville      | Guntersville   |       | 79.0                                | 0.00                            |
| Haleyville        | Haleyville     | AL    | 80.0                                | 0.00                            |
| Hamilton 3 S      | Hamilton       | AL    | 77.1                                | 0.00                            |
| Huntsville Area   | Huntsville     | AL    | 81.5                                | 0.00                            |
| Mobile Area       | Mobile         | AL    | 80.7                                | 0.36                            |
| Montgomery Area   | Montgomery     | AL    | 79.9                                | 0.00                            |
| Moulton 2         | Moulton        | AL    | 77.2                                | 0.00                            |
| Muscle Shoals Ap  | Muscle Shoals  | AL    | 80.6                                | 0.00                            |
| Rock Mills        | Rock Mills     | AL    | 76.5                                | 0.00                            |
| Russellville #2   | Russellville   | AL    | 79.9                                | 0.00                            |
| Scottsboro        | Scottsboro     | AL    | 78.1                                | 0.00                            |
| Selma             | Selma          | AL    | 78.7                                | 0.02                            |
| Sylacauga 4 Ne    | Sylacauga      | AL    | 76.1                                | 0.30                            |

**U.S. Drought Monitor, June 19, 2012**

**National Weather Service**

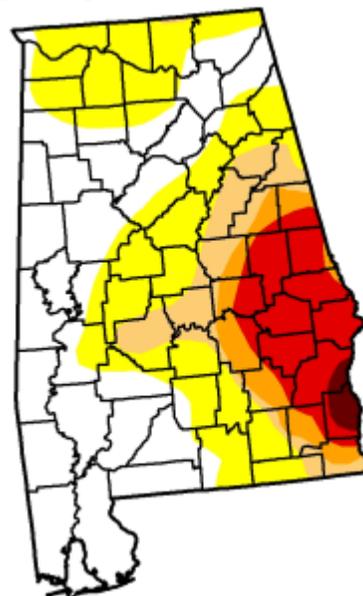
<http://www.drought.unl.edu/dm>

*Drought Conditions (Percent Area)*

|   | None  | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4   |
|---|-------|-------|-------|-------|-------|------|
| Current                                 | 42.59 | 57.41 | 26.43 | 17.55 | 12.58 | 1.06 |
| Last Week (06/12/2012 map)              | 43.86 | 56.14 | 26.43 | 17.55 | 13.65 | 1.06 |
| 3 Months Ago (03/20/2012 map)           | 54.03 | 45.97 | 33.05 | 24.84 | 17.11 | 3.98 |
| Start of Calendar Year (12/27/2011 map) | 39.32 | 60.68 | 49.64 | 27.97 | 14.47 | 0.00 |
| Start of Water Year (09/27/2011 map)    | 52.55 | 47.45 | 39.68 | 29.11 | 14.38 | 0.00 |
| One Year Ago (06/14/2011 map)           | 1.65  | 98.35 | 54.88 | 40.72 | 21.61 | 3.72 |

**Intensity:**

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



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