



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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USDA/NASS ALABAMA FIELD OFFICE

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Issue 16

High Temperatures and Dry Conditions Causing Some Concerns

General

According to the National Agriculture Statistics Service's Alabama Field Office, there were 5.8 days suitable for fieldwork for the week ending Sunday, July 19, 2015. Precipitation estimates for the state ranged from 0.25 inches of rain in Birmingham, to 2.86 inches in Mobile. Average mean temperatures ranged from 85.0°F in Birmingham, to 86.0°F in Montgomery.

Comments

Extreme temperatures are beginning to affect the crops more than the lack of moisture. The area is forecasted to have 100 degrees and higher heat index for the next week to ten days.-
Shane Seay, FSA CED, Limestone County.

Still hot and dry. Crops are hurting and pastures are burning up. We need rain and relief from this heat soon.-**Tim Malone, FSA CED, Marion and Winston Counties.**

Most of the county received between 0.5 and 1.0 inch of rainfall this week. Moisture is short, but the heat is hurting the corn crop the most. The forecast is calling for thunderstorms this week and rainfall is a must to maintain potential average yields.-
Donald Mann, FSA CED, Jackson County.

Dry, hot, and humid for most of the week, with only isolated showers. Most crops could use a rain. The service center did not receive any rain for the week-**Jeffrey Smith, FSA CED, Coosa, Elmore, and Tallapoosa Counties.**

Dry conditions have caused some concerns regarding crop conditions. Most crops are in need of rainfall desperately, and others will begin to show signs of stress within the week. Some aphids in cotton, some armyworms in peanuts, and some sugarcane aphids have been detected in grain sorghum in the Wiregrass area.-**Willie Durr, CEC, Houston County.**

Spotty but good rains if you get one. Pastures look good, and hay cutting is still ongoing with good looking hay being cut.-
Charles Simon, CEC, Covington County.

Crop Progress for Week Ending 07/19/15

Crop stage	This week (percent)	Prev week (percent)	Prev year (percent)	5 Year avg (percent)
Corn - Silking.....	96	93	97	97
Corn - Dough.....	73	58	78	64
Corn - Dented.....	39	18	29	27
Cotton - Squaring.....	92	85	77	80
Cotton - Setting Bolls.....	54	25	41	41
Hay - 2nd Cutting.....	73	52	NA	NA
Peanuts - Pegging.....	79	74	61	55
Soybeans - Emerged.....	99	95	96	98
Soybeans - Blooming.....	71	59	48	48
Soybeans - Setting Pods..	40	19	20	15

Crop Condition for Week Ending 07/19/15

Crop	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Cattle.....	0	3	25	62	10
Corn.....	5	10	34	45	6
Cotton.....	0	1	18	76	5
Pasture and range.....	0	7	35	53	5
Peanuts.....	0	2	15	67	16
Soybeans.....	0	1	34	59	6

Soil Moisture for Week Ending 07/19/15

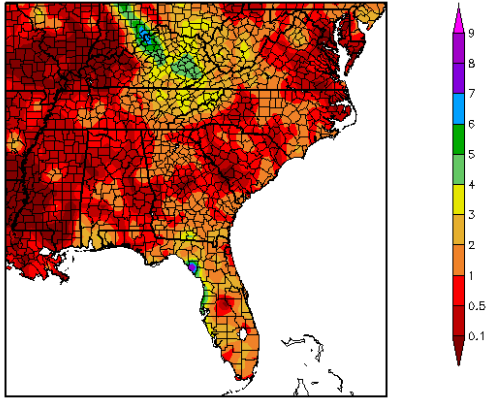
Topsoil	This week (percent)	Previous week (percent)	5 Year avg (percent)
Very short.....	3	3	8
Short.....	27	25	24
Adequate.....	61	62	57
Surplus.....	9	10	11

Subsoil	This week (percent)	Previous week (percent)	5 Year avg (percent)
Very short.....	3	2	NA
Short.....	21	22	NA
Adequate.....	65	65	NA
Surplus.....	11	11	NA

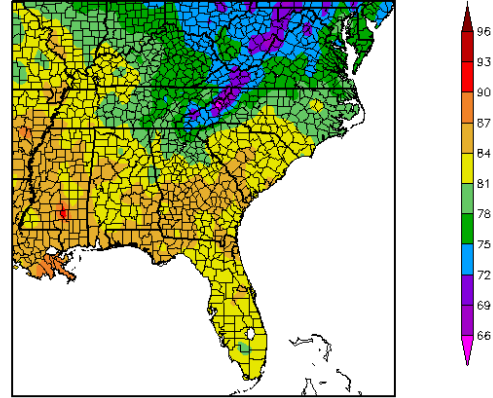
Southeastern U.S. Precipitation & Average Temperature

<http://www.hprcc.unl.edu/>

Precipitation (in)
7/13/2015 - 7/19/2015



Temperature (F)
7/13/2015 - 7/19/2015



Generated 7/20/2015 at HPRCC using provisional data.

Regional Climate Centers

Generated 7/20/2015 at HPRCC using provisional data.

Regional Climate Centers

U.S. Drought Monitor, July 14, 2015

National Weather Service

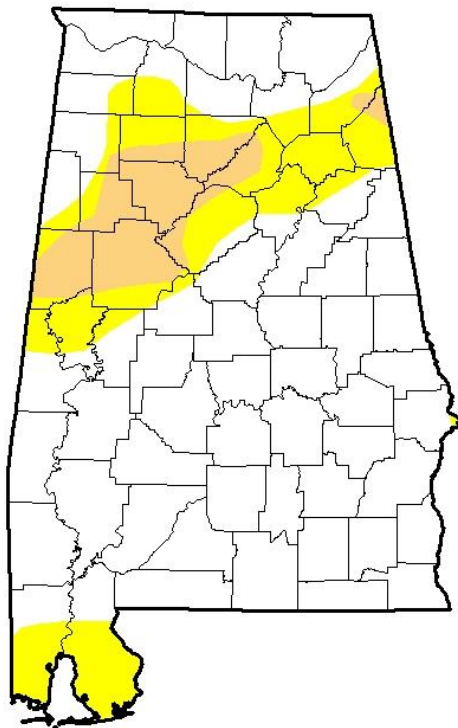
<http://www.drought.unl.edu/dm>

U.S. Drought Monitor Alabama

July 14, 2015

(Released Thursday, Jul. 16, 2015)

Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	74.95	25.05	8.60	0.00	0.00	0.00
Last Week 7/7/2015	77.83	22.17	8.60	0.00	0.00	0.00
3 Months Ago 4/4/2015	44.82	55.18	12.94	2.38	0.00	0.00
Start of Calendar Year 12/02/2014	62.49	37.51	3.77	0.00	0.00	0.00
Start of Water Year 9/30/2014	17.21	82.79	26.99	1.25	0.00	0.00
One Year Ago 7/15/2014	78.54	21.46	0.00	0.00	0.00	0.00

Intensity:

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

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

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Western Regional Climate Center



<http://droughtmonitor.unl.edu/>

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