



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 19

Persistent Rains Continue to Slow Crop Development

Data tables reflect the week ending: **August 5, 2013**

CROP PROGRESS

Crop	This Week	Last Week	2012	5-Yr Avg.
	Percent			
Corn Silked	100	98	100	100
Corn Dough	83	75	98	89
Corn Dented	47	34	82	65
Corn Mature	6	4	57	24
Cotton Squaring	98	97	98	90
Cotton Setting Bolls	68	54	88	68
Peanuts Pegged	85	84	84	65
Soybeans Blooming	59	47	90	75
Soybeans Setting Pods	33	21	51	41

N/A =Not Available

CROP/LIVESTOCK CONDITION

Crop	Very Poor				
	Poor	Fair	Good	Exc.	
Percent					
Corn	0	1	7	58	34
Cotton	0	3	22	73	2
Peanuts	0	8	45	36	11
Soybeans	0	1	15	67	17
Livestock	0	1	11	62	26
Pasture & Range	1	2	10	53	34

TOP SOIL MOISTURE

	Days Suitable	Very Short			
		Short	Adequate	Surplus	
Percent					
District 10	4.7	0	0	95	5
District 20	4.5	0	0	80	20
District 30	4.4	0	0	57	43
District 40	5.1	0	0	81	19
District 50	5.1	0	9	55	36
District 60	3.4	0	0	21	79
State: Current Week	4.5	0	1	67	32
State: Previous	3.6	0	1	59	39

EXTENSION/FSA COMMENTS:

General: The week's average mean temperatures ranged from 77.4 F in Huntsville, to 83.6 F in Mobile; total precipitation ranged from 0.47 inches in Muscle Shoals, to 2.30 inches in Haleyville. Donald E Mann, FSA CED, stated over 1.5 inches of rain fell on

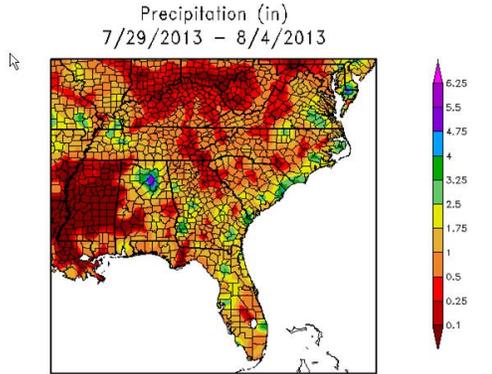
Jackson County last week with isolated areas getting up to 4.0 inches. Greg Key, FSA CED, reported rainfall has been plentiful this summer. Jeffery Smith, FSA CED, said most areas again saw significant rainfall last week that delayed fieldwork and hay cutting. Brenda Glover, ACES REA, stated the northern part of the county received 4-6 inches of rain in 2 hours time while the southern part of the county received none. Persistent rains made it more difficult to get second cutting of hay up. Marie Headley, FSA CED, reported the county was still receiving a few showers. Jeff Knotts, FSA CED, reported four days of consecutive dry weather allowed much needed spraying of crops and forage cuttings to take place in the county.

Corn/Cotton/Peanut/Soybeans: Tim Malone, FSA CED, indicated the crops were looking good. Cotton was in need of warmer weather and sunshine. Mann reported a small acreage of soybeans planted last week before the rain. Key also reported most corn looked good, although, some acreage will be very late maturing. He said soybeans looked good, however, there were concerns about Kudzu Bugs which were reported in a number of fields. Some producers sprayed for insects hoping it would not be neutralized by more rain. Some producers reported that the continued rain resulted in poor root development in some fields. Also, growth regulators have been applied multiple times in an attempt to keep the plants from getting to tall. Don Moore, Director of AL Experiment Station, said that all of the field crops were growing off well with the abundant rains. Fungicide applications were being made for soybean rust. Stink bugs had reached threshold levels in cotton. Smith relayed some early corn had reached maturity, however, moisture levels remained high delaying harvest. Headley confirmed excess rainfall had affected corn and soybean crops, while cotton looked good. Willie Durr, ACES CEC, relayed that excessive rainfall in the area continued to hamper row crop farmers in their effort to curtail diseases' effect on cotton and peanuts.

Pasture/Hay/Livestock: Malone said pastures were in very good shape for the first of August. Key indicated hay harvest was behind schedule and some wheat acreage was abandoned due to sprouting and low test weights. Jack Tatum, ACES REA, confirmed the need for dry weather for hay cutting. Smith said some cut hay received well over an inch of rain which reduced quality. Headley also stated producers were getting hay in between rain showers. Charles Simon, ACES CEC, stated there was very little hay cut and expected quality will be low. Durr also reported continued rainfall caused haying operations to be delayed further reducing nutritional value of hay. Some fall armyworms began to show up in some Bermuda grass fields. Durr said many produce farmers had abandoned watermelons and cantaloupes because of rot and excessive water. Some tomato producers were seeing total losses due to the heavy rainfall.

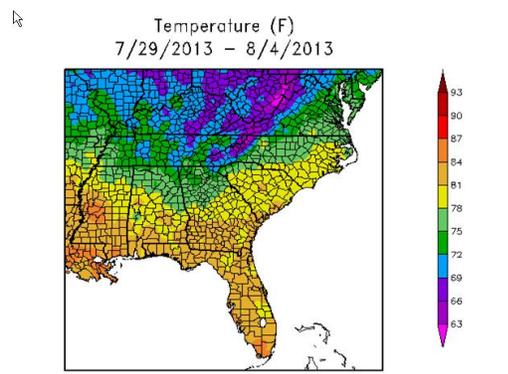
Southeastern U.S. Precipitation & Average Temperature

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



Generated 8/5/2013 at HPRCC using provisional data.

Regional Climate Centers



Generated 8/5/2013 at HPRCC using provisional data.

Regional Climate Centers

U.S. Drought Monitor, July 30, 2013

National Weather Service

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

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	100.00	0.00	0.00	0.00	0.00	0.00
Last Week (07/23/2013 map)	100.00	0.00	0.00	0.00	0.00	0.00
3 Months Ago (04/30/2013 map)	79.09	20.91	6.07	1.79	0.00	0.00
Start of Calendar Year (01/01/2013 map)	29.11	70.85	45.65	20.64	9.58	2.10
Start of Water Year (09/25/2012 map)	66.49	33.51	17.18	11.50	8.53	3.52
One Year Ago (07/24/2012 map)	37.57	62.43	36.90	19.15	11.36	5.10

Intensity:

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



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