



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 18

## More Rain Needed to Mature Crops

Data tables reflect the week ending: **July 29, 2012**

### CROP PROGRESS

Crop	This Week	Last Week	2011	5-Yr Avg.
	Percent			
Corn Dough	93	83	70	79
Corn Dented	70	59	33	44
Corn Mature	42	29	3	12
Corn Harvested	6	2	0	0
Cotton Squaring	97	96	69	85
Cotton Setting Bolls	83	76	48	54
Cotton Bolls Opening	0	N/A	0	0
Peanuts Pegged	79	71	51	54
Soybeans Blooming	81	77	56	64
Soybeans Setting Pods	42	34	19	30
Soybeans Dropping Leaves	0	N/A	0	0

N/A =Not Available

### CROP/LIVESTOCK CONDITION

Crop	Very				
	Poor	Poor	Fair	Good	Exc.
Percent					
Corn	10	27	43	19	1
Cotton	2	14	54	30	0
Peanuts	0	3	25	71	1
Soybeans	4	11	44	39	2
Livestock	2	9	31	51	7
Pasture & Range	5	21	41	32	1

### TOP SOIL MOISTURE

	Days Suitable	Very Short			
		Short	Adequate	Surplus	
Percent					
District 10	5.5	0	20	80	0
District 20	6.5	0	59	39	2
District 30	6.0	5	44	51	0
District 40	6.7	20	52	28	0
District 50	6.8	5	19	57	19
District 60	5.7	27	38	35	0
State: Current Week	6.2	9	38	50	3
State: Previous Week	4.8	8	28	62	2

### EXTENSION/FSA COMMENTS:

**General:** According to Zachary Burns, FSA CED, Marshall County did not receive any rainfall last week, and no additional rainfall expected in the next 7 days. Henry

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

Dorough, ACES REA, stated widely scattered showers were beneficial in some areas of Blount, Calhoun, Jefferson, Marshall, and St. Clair Counties. Jack Tatum, ACES REA, reported extremely dry conditions in Clay, Cleburn, Coosa, Lee, Randolph, Shelby, Talladega, and Tallapoosa Counties. Jeffrey Smith, FSA CED, confirmed crops in Coosa, Elmore, and Tallapoosa Counties endured another week of high temperatures and isolated showers that provided little relief. Brenda Glover, ACES REA, reported a few scattered showers in Greene, Hale, Marengo, Perry, and Sumter Counties; however, more rain needed as moisture continues to disappear. Jimmy Smitherman, ACES CEC, stated Montgomery received scattered rains this past week. Marie Headley, FSA CED, stated crops were beginning to stress from the lack of rain and high temperatures in Bibb and Perry County. James Jones, Jr., ACES CEC, stated all crops were under stress and the need for rainfall was becoming critical in Henry County.

**Corn/Cotton/Peanuts/Soybeans:** Don Moore, Director of AL Experiment Station, said reports of corn yields were better than expected in Autauga County. Moore also stated any future rains will not help the cotton crop at the research station, and yield potential of soybeans was still to be determined. Smith stated cotton, soybeans, and peanuts were in mostly fair to good condition, and farmers have begun harvesting corn in Coosa, Elmore, and Tallapoosa Counties. Jones, Jr. reported the corn crop in Henry County has little time before harvest and needs rainfall.

**Pasture/Hay/Livestock:** Dorough confirmed the excessive heat was detrimental to forage that did not receive any rain, and fall armyworms have been identified in Blount, Calhoun, Jefferson, Marshall, and St. Clair Counties. Smith said pastures were mostly in poor to fair condition. Smitherman reported high temperatures have impacted pastures, hayfields, and livestock. Headley reported livestock producers were short on pasture and hay due to drought conditions; additionally, producers who took out NAP coverage on their hay and grazing were filing losses. Charles Simon, ACES CEC, confirmed hay cutting resuming at a good pace and some areas needing rainfall in Covington County.

**Southeast Regional Climate Center  
Values for Monday, July 23, 2012, to  
Sunday, July 29, 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	85.4	0.20
Anniston Metro Ap	Anniston	AL	83.8	0.00
Belle Mina	Belle Mina	AL	80.6	0.02
Bessemer 3 Wsw	Bessemer	AL	83.4	0.35
Birmingham Area	Birmingham	AL	85.4	0.10
Centreville 6 Sw	Centreville	AL	81.4	0.44
Sand Mt Substn	Crossville	AL	80.5	0.02
Demopolis L&d	Demopolis	AL	81.8	0.30
Enterprise 4 W	Enterprise	AL	83.8	1.98
Evergreen	Evergreen	AL	82.5	0.55
Fairhope 2 Ne	Fairhope	AL	83.9	0.57
Gainesville Lock	Gainesville	AL	83.4	0.15
Geneva #2	Geneva	AL	82.6	0.52
Guntersville	Guntersville	AL	82.6	0.08
Huntsville Area	Huntsville	AL	83.0	0.63
Mobile Area	Mobile	AL	83.5	1.56
Montgomery Area	Montgomery	AL	87.1	0.00
Muscle Shoals Ap	Muscle Shoals	AL	83.9	0.25
Robertsdale	Robertsdale	AL	84.2	0.79
Rock Mills	Rock Mills	AL	82.4	0.03
Scottsboro	Scottsboro	AL	82.1	0.81
Selma	Selma	AL	85.1	0.02
Sylacauga	Sylacauga	AL	83.4	0.12
Talladega	Talladega	AL	84.1	0.00

**U.S. Drought Monitor, July 24, 2012**

**National Weather Service**

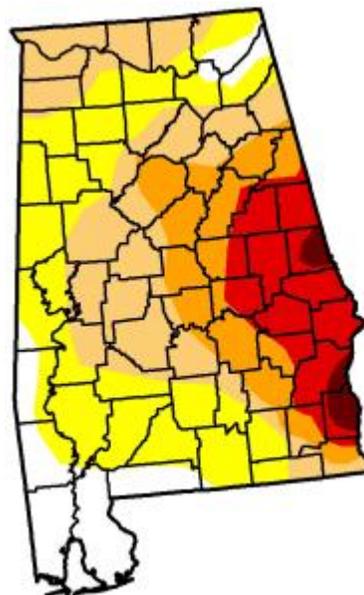
<http://www.drought.unl.edu/dm>

*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	11.81	88.19	56.64	28.82	14.47	1.67
Last Week (07/17/2012 map)	10.15	89.85	58.56	29.35	15.65	1.08
3 Months Ago (04/24/2012 map)	40.85	59.15	32.96	24.67	17.67	2.99
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 (07/19/2011 map)	38.90	61.10	46.79	27.29	10.03	0.00

**Intensity:**

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



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