



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



BILL WEAVER, DIRECTOR  
USDA/NASS ALABAMA FIELD OFFICE

JOHN McMILLAN, COMMISSIONER  
ALABAMA DEPT. OF AG. AND INDUSTRIES

PO Box 240578, Montgomery, AL 36124-0578  
Visit our website at: <http://www.nass.usda.gov/al>

1 (800) 832-4181

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## More Rain Needed

Data tables reflect the week ending: **July 31, 2011**

### CROP PROGRESS

Crop	This Week	Last Week	2010	5-Yr Avg.
	Percent			
Corn Dough	78	51	86	85
Corn Dented	40	15	64	53
Corn Mature	4	N/A	13	20
Cotton Squaring	71	64	88	89
Cotton Setting Bolls	51	39	69	60
Peanuts Pegged	55	40	58	54
Soybeans Blooming	63	46	72	70
Soybeans Setting Pods	22	10	44	39

N/A – Not Applicable

### CROP / LIVESTOCK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	11	16	32	38	3
Cotton	13	19	27	34	7
Peanuts	8	22	36	28	6
Soybeans	2	9	30	55	4
Livestock	3	6	32	54	5
Pasture & Range	6	15	34	41	4

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.6	24	31	45	0
District 20	6.3	0	29	70	1
District 30	6.0	0	28	72	0
District 40	5.5	8	28	61	3
District 50	5.3	25	39	35	1
District 60	5.8	23	24	49	4
State: Current Week	5.9	15	30	53	2
State: Previous	5.5	14	30	55	1

### EXTENSION/FSA COMMENTS:

**General:** Doyle Dutton, Farm Service Agency (FSA) County Executive Director (CED), said rainfall has been spotty in Lawrence County. Donald E. Mann, FSA CED, said isolated parts of Jackson County received rain on Saturday; however, most areas that received the rain recorded less than one inch.

Temperatures are forecasted to be in the upper 90's most of the coming week and more rain will be needed soon said Mann. Carol Gay, FSA CED, said that Clay and Randolph Counties are grateful for the scattered rain showers; however, several areas are still in need of rain. Brenda Glover, Alabama Cooperative Extension System (ACES) Regional Extension Agent (REA), echoed the same sentiment as Carol Gay in that Greene, Hale, Marengo, Perry, and Sumter Counties received rain, but still are short on moisture in areas. Henry Dorrough, ACES REA, said widely scattered showers across the region provided some relief from the heat. Don Moore, Director of the Alabama Experiment Station in Prattville, reported .5 inches of rain received at the service center this past week. Alfred Jackson, Tuskegee Cooperative Extension Program County Agent, said afternoon scattered thunderstorms mixed with rain this past week continued to be the weather pattern for West Alabama. Next week's forecast predicts an increase in temperatures with rain chances diminishing for the central region of the state, said Jackson. Carolyn Bradley, FSA Program Technician, said that the recent rains in Conecuh County have helped, but they are so sporadic and not nearly enough rain has fallen to help the county out of their current drought condition. Charles Simon, ACES County Executive Coordinator (CEC), said rain has really helped Covington County.

**Corn/Cotton/Peanut/Soybeans:** Dutton said the cotton crop in some areas of Lawrence County is in desperate need of rain. Shane Seay, FSA CED, said the recent rains probably will not help the corn condition in Barbour County since the tornado damage and drought conditions. Tim Malone, FSA CED, said most of the crops are holding their own in Marion and Winston Counties, but more rain and cooler temperatures would help the crops considerably. Crops are showing signs of heat and drought stress said Mann. Perry Woodruff, FSA CED, said the last two weeks of rain has helped the crops in Dallas and Lowndes Counties.

**Pasture/Hay/Livestock:** Malone said yields on second cutting hay in Marion and Winston Counties are down about 50%. Pastures are going downhill quickly due to heat and drought stress said Mann. Dorrough said farmers were able to cut and bale a considerable amount of hay this week, although the yield was reduced due to the dry conditions. Armyworms are becoming more widespread across the region forcing producers to begin insecticide applications on hayfields not ready for harvest, said Dorrough. Jackson said fall armyworm pressures have been identified throughout the state, but appear to be in higher concentrations from Montgomery and South. Hay fields have continued to improve with the increased rainfall, but are not quite ready to be cut said Jackson. Pastures have decent grazing, and some hay cutting is going on in Covington County, said Simon. Simon also commented that hay supplies will probably be tight this year. James D. Jones Jr., ACES CEC, said the first cutting of hay was just taking place this past week in Henry County.

Name	City	State	Average Mean Temperature Value (°F)	Total Precipitation Value (in.)
Anniston Metro Ap	Anniston	AL	82.1	0.68
Bankhead Lock & Dam	Bankhead	AL	82.5	0.95
Birmingham Area	Birmingham	AL	83.3	1.04
Clayton	Clayton	AL	81.8	1.03
Gadsden	Gadsden	AL	83.3	1.02
Gainesville Lock	Gainesville	AL	84.5	0.99
Guntersville	Guntersville	AL	82.0	2.84
Hamilton 3 S	Hamilton	AL	83.7	0.03
Huntsville Area	Huntsville	AL	83.6	0.03
Mobile Area	Mobile	AL	82.6	3.00
Montgomery Area	Montgomery	AL	83.4	0.48
Muscle Shoals Ap	Muscle Shoals	AL	84.6	0.22
Pinson	Pinson	AL	81.4	0.91
Rock Mills	Rock Mills	AL	81.1	0.31

*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	32.17	67.83	45.51	26.14	9.65	0.00
Last Week (07/19/2011 map)	38.90	61.10	46.79	27.29	10.03	0.00
3 Months Ago (04/26/2011 map)	52.58	47.42	38.01	16.84	0.00	0.00
Start of Calendar Year (12/28/2010 map)	17.47	82.53	55.26	29.34	1.82	0.00
Start of Water Year (09/28/2010 map)	3.64	96.36	66.34	25.17	4.40	0.00
One Year Ago (07/20/2010 map)	49.41	50.59	0.00	0.00	0.00	0.00

**Intensity:**

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

