



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 14

Crops and Pastures Desperately In Need of Rain

Data tables reflect the week ending: **July 1, 2012**

CROP PROGRESS

Crop	This Week	Last Week	2011	5-Yr Avg.
	Percent			
Corn Silked	91	78	68	74
Corn Dough	54	40	19	18
Corn Dented	19	N/A	0	4
Cotton Squaring	71	61	27	45
Cotton Setting Bolls	8	2	3	7
Peanuts Pegged	56	40	13	16
Soybeans Emerged	98	88	80	82
Soybeans Blooming	28	14	2	13
Winter Wheat Harvested	99	98	97	73

N/A =Not Available

CROP/LIVESTOCK CONDITION

Crop	Very				
	Poor	Poor	Fair	Good	Exc.
Percent					
Corn	8	27	35	29	1
Cotton	5	20	43	31	1
Peanuts	0	1	41	58	0
Soybeans	5	26	41	28	0
Winter Wheat	0	3	26	61	10
Livestock	2	9	34	52	3
Pasture & Range	10	27	44	18	1

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	7.0	45	46	9	0
District 20	6.9	55	43	2	0
District 30	7.0	12	72	16	0
District 40	7.0	17	62	21	0
District 50	5.9	35	49	16	0
District 60	6.7	40	37	23	0
State: Current Week	6.8	38	49	13	0
State: Previous Week	6.9	13	46	40	1

EXTENSION/FSA COMMENTS:

General: Doyle Dutton, FSA CED, confirmed crops in Lawrence County are suffering from extreme record setting temperatures and the lack of rain. Thomas Atkinson, FSA CED, stated crops in Madison County have taken a beating from extreme heat and drought conditions, and it may

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

already be too late for any measurable rainfall to help any row crops in the County. Shane Seay, FSA CED, reported hot temperatures and scattered showers have taken a severe toll on all crops and pastures in Limestone County. Donald Mann, FSA CED, confirmed dry conditions having a devastating effect on all crops and livestock in Jackson County. Henry Dorough, ACES REA, reported any benefits received from isolated showers were erased by extremely hot and dry conditions in Blount, Calhoun, Jefferson, Marshall, and St. Clair Counties. Greg Key, FSA CED, stated crop and weather conditions continue to deteriorate, and no rainfall has been received within the past 2 weeks in the eastern part of Etowah County. Cathy Blackburn, FSA CED, said Chambers and Lee Counties need rain. Carol Gay, FSA CED, confirmed both Clay and Randolph Counties are dry, and water levels continue to drop. Jack Tatum, ACES REA, adamantly stated Clay, Cleburn, Coosa, Lee, Randolph, Shelby, Talladega, and Tallapoosa Counties need rain because crops are nearly in serious condition. Bill Browning, FSA CED, reported hot temperatures have devastated Shelby and Talladega Counties. Warren Griffith, ACES CEC, said Fayette County is very dry. Don Moore, Director of AL Experiment Station, reported Autauga County has not received rain in three weeks. Perry Woodruff, FSA CED, confirmed Dallas and Lowndes County are getting very dry. Jeffrey Smith, FSA CED, said extreme temperatures combined with no rainfall have taken a toll on pastures and crops in Coosa, Elmore, and Tallapoosa Counties. Wyatt Hendry, FSA CED, reported high temperatures and no rainfall in Clarke and Washington County. Carolyn Bradley, FSA PT, said Conecuh County is very dry due to the lack of rain. Jennifer Stanley, FSA PT, reported Escambia County needs rain quickly. Doyle Barnes, FSA CED, said Covington County needs rain. James Jones, Jr., ACES CEC, reported Henry County is dry and desperately needs rain. Dorothy Chavers, FSA CED, said Crenshaw County needs rain due to hot temperatures and winds during the past week.

Corn/Cotton/Peanuts/Soybeans: Seay said some corn has matured early in Limestone County because of drought conditions. Key reported some producers have started to apply foliar fertilizer to prevent the cotton crop from shedding fruit; soybeans are showing drought stress, with concerns about earlier maturing plants starting to bloom in Etowah and St. Clair Counties. Smith stated later planted corn is suffering the most, while cotton seems to be sustaining.

Pasture/Hay/Livestock: Malone, FSA CED, reported cattle producers started feeding hay last week and without immediate rain, there will not be second cuttings of hay in Marion and Winston Counties. Dorough said pastures in the southern half of the region dried and browned, which forced some producers to begin feeding hay. Key stated pasture conditions have rapidly declined, and reports of the second cutting of hay have been less than 50% of expected production. Blackburn said pastures are browning in Chambers and Lee Counties. Pastures are declining quickly and growing slowly in Bibb and Perry County, reported Marie Headley, FSA CED. Alex Brand, FSA PT, confirmed livestock producers will begin feeding hay if rain is not received soon in Choctaw, Marengo, and Wilcox Counties. Charles Simon, ACES CEC, stated hay cutting in Covington County has slowed down.

**Southeast Regional Climate Center
Values for Monday, June 25, 2012, to
Sunday, July 1, 2012
(7 days)**

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

Name	City	State	Average Mean Temperature Value (°F)	Total Precipitation Value (in.)
Anniston Metro Ap	Anniston	AL	83.4	0.19
Bankhead L&D	Bankhead	AL	86.5	0.00
Belle Mina 2 N	Belle Mina	AL	82.4	0.00
Birmingham Area	Birmingham	AL	86.4	0.00
Brewton 3 Sse	Brewton	AL	81.9	0.00
Centreville	Centreville	AL	81.8	0.00
Clayton	Clayton	AL	80.6	1.26
Sand Mt Substn	Crossville	AL	82.1	0.68
Evergreen	Evergreen	AL	81.2	0.00
Fairhope 2 Ne	Fairhope	AL	82.4	0.00
Gainesville Lock	Gainesville	AL	84.9	0.93
Geneva #2	Geneva	AL	79.2	0.00
Greenville	Greenville	AL	79.8	0.08
Guntersville	Guntersville	AL	83.4	0.01
Haleyville	Haleyville	AL	85.2	0.00
Hamilton 3 S	Hamilton	AL	80.1	0.00
Headland	Headland	AL	82.7	0.29
Huntsville Area	Huntsville	AL	86.4	0.00
Mobile Area	Mobile	AL	83.6	0.00
Montgomery Area	Montgomery	AL	84.9	0.00
Muscle Shoals Ap	Muscle Shoals	AL	85.1	0.00
Scottsboro	Scottsboro	AL	81.4	0.00
Selma	Selma	AL	84.6	0.00
Sylacauga 4 Ne	Sylacauga	AL	81.5	0.00

U.S. Drought Monitor, June 26, 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	11.31	88.69	46.73	20.59	13.78	1.08
Last Week (06/19/2012 map)	42.59	57.41	26.43	17.55	12.58	1.06
3 Months Ago (03/27/2012 map)	57.87	42.13	32.96	24.67	16.85	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 (06/21/2011 map)	3.96	96.04	54.68	41.92	24.95	11.70

Intensity:

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



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