



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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## Storm Brings Valuable Moisture

Data tables reflect the week ending: **August 17, 2008.**

### CROP PROGRESS

Crop	This Week	Last Week	2007	5-Yr Avg
	Percent			
Corn Dented	91	81	90	88
Corn Mature	58	33	57	52
Corn Harvested	9	3	16	16
Cotton Setting Bolls	91	81	88	90
Cotton Bolls Opening	15	7	14	8
Peanuts Pegged	88	78	87	88
Soybeans Blooming	91	85	97	90
Soybeans Setting Pods	66	54	73	68
Soybeans Dropping Leaves	4	2	15	9

na = not available

### CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	13	20	36	27	4
Cotton	1	14	41	39	5
Peanut	1	2	37	48	12
Soybean	13	22	36	28	1
Livestock	1	14	48	35	2
Pasture & Range	8	21	36	33	2

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	5.9	23	51	26	0
District 20	6.5	57	36	7	0
District 30	7.0	7	45	46	2
District 40	5.3	2	9	79	10
District 50	4.7	0	8	49	43
District 60	5.8	0	15	78	7
State: Current Week	5.8	18	28	46	8
State: Previous Week	6.6	20	42	38	0

### EXTENSION/FSA COMMENTS:

**General:** A strong storm system brought beneficial rainfall to many areas across the state during the past week, with the most of the precipitation falling throughout the south. Several reporters across northern Alabama commented that all crops remained under stress due to a lack of available moisture. Donald E. Mann, County Executive Director in the Jackson County FSA office, indicated that no rainfall was received during the past week, and that conditions continued to deteriorate. Average temperatures cooled off dramatically, and were as many

as five degrees below normal. Daytime highs ranged from 88 degrees in Anniston, Sand Mountain, Bridgeport, Opelika, Marion Junction, and Thomasville to a mere 93 degrees in Brewton. Overnight lows varied from a cool 55 degrees in Bridgeport to 70 degrees in Mobile and Dothan. All weather stations reported receiving rainfall during the past week. Total accumulations ranged from 0.20 inches in Bridgeport to a whopping 6.86 inches in Mobile. Other notable rainfall totals were 3.75 inches in Brewton, 3.74 inches in Union Springs, 3.44 inches in Montgomery, and 3.42 inches in Bay Minette.

**Corn/Cotton/Peanuts/Soybeans:** Corn harvest moved forward slowly, with numerous locations in the corn-predominant north preparing for harvest within the next week. Ronnie Davis, County Executive Director in the Henry County FSA office, noted that corn harvest was just beginning across the county. Just over 90 percent of the cotton crop was setting bolls. The majority of the peanut belt received significant rainfall during the past week, with areas recording from one to six inches of total accumulation. Kris Balkcom, Peanut Specialist located at the Wiregrass Research and Extension Center, stated that there were some very dry fields before the rain, but most fields were responding well and setting another crop. Insect pressure was minimal with the exception of a few isolated cases. Producers were encouraged to scout for white mold and *Cylindrocladium* black rot, as well as army worms following corn harvest. The state's soybean condition improved slightly during the past week following the recent rainfall.

**Pasture/Hay/Livestock:** Pasture conditions perked up slightly, pushing 35 percent to good to excellent condition. Henry Dorrough, Regional Extension Agent located in Talladega County, reported that precious rainfall soaked the region during the past week. Small ponds and livestock watering holes caught some water, but had plenty of room for more. Kenneth Kelley, Regional Extension Agent located in Mobile County, mentioned that some areas had been getting rainfall, while others were in dire need of a drink prior to the saturating rain that covered the county. Mr. Dorrough added that hay production in the Talladega County area had picked up, leaving producers well ahead of production from this time last year. Mr. Davis also indicated that Henry County producers were harvesting hay. Overall, the livestock condition declined from a week ago, as many pastures suffered from drought conditions. Mr. Mann stated that additional livestock producers in Jackson County began feeding hay during the past week.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, August 11, 2008 to Sunday, August 17, 2008**

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4" Soil Temp	GDD Base 50		GDD Base 60	
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal		Total	DFN	Total	DFN
District 10: Northwest Alabama - Tennessee Valley 40% of Corn Ac., 35% of Cotton Ac., 41% of Soybean Ac.															
Muscle Shoals	91	61	76	-4	0.49	-0.21	3	24.91	-9.99	71		182	-21	112	-21
Russellville	90	60	74	-3	0.47	-0.23	2	33.54	-3.41	91		177	-6	107	-7
Belle Mina	90	59	73	-5	0.42	-0.35	3	28.57	-7.67	79	82	167	-28	97	-28
Huntsville Ag	91	61	76	-3	0.42	-0.31	1	24.83	-12.86	66		184	-19	114	-18
Hamilton	90	60	74	-5	1.56	0.72	4	35.18	-3.96	90		169	-23	99	-24
District 20: Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 7% of Cotton Ac., 28% of Soybean Ac.															
Anniston AP	88	61	76	-4	0.80	-0.07	1	35.40	-1.07	97		184	-20	114	-21
Cullman Ag	90	60	75	-3	0.96	0.26	2	36.89	-1.97	95	79	175	-14	105	-14
Sand Mountain	88	58	73	-3	0.45	-0.25	1	26.67	-10.12	72		172	-10	102	-10
Gadsden_AP	90	61	75	-4	0.34	-0.37	1	22.42	-15.59	59		175	-26	105	-27
Bridgeport	88	55	73	-5	0.20	-0.64	1	33.74	-5.57	86		169	-20	99	-20
Guntersville	90	61	75	-4	0.75	0.12	2	27.87	-7.82	78		187	-16	117	-16
District 30: North Central Alabama - 8% of Corn Ac., 4% of Cotton Ac., 6% of Soybean Ac., 71% of Peach Trees.															
Thorsby	88	65	77	-2	2.04	1.13	1	37.72	-0.57	99		192	-4	122	-4
Talladega	89	60	75	-3	0.93	0.09	2	33.60	-5.36	86		178	-18	108	-18
Birmingham_AP	90	66	77	-3	0.57	-0.20	1	36.29	-0.67	98		190	-13	120	-13
Alabaster	89	66	76	-3	1.83	1.03	3	36.12	-3.46	91		188	-11	118	-12
Pinson	89	61	75	-3	1.05	0.30	2	35.02	-3.19	92		180	-15	110	-15
Opelika_Wtr_Plt	88	62	76	-3	1.90	1.03	1	29.49	-9.94	75		190	-7	120	-7
Alexander_City	90	64	76	-3	1.51	0.60	1	34.43	-4.77	88		189	-7	119	-7
Tuscaloosa_AP	91	63	77	-5	1.99	1.13	3	27.97	-9.96	74		189	-27	119	-27
Jasper	90	62	75	-4	0.79	0.06	1	38.35	-0.52	99		183	-13	113	-13
District 40: South Central Alabama - Black Belt 10% of Corn Ac., 8% of Cotton Ac., 5% of Peanut Ac., 7% of Soybean Ac., 21% of Pecan Trees.															
Union Springs	89	64	75	-5	3.74	2.83	4	28.70	-9.27	76		183	-26	113	-27
Marion Junction	88	67	77	-4	2.60	1.78	4	28.98	-7.99	78	84	196	-10	126	-10
Montgomery_AP	90	68	79	-3	3.44	2.67	3	32.33	-3.76	90		201	-16	131	-16
Livingston	90	61	76	-5	2.82	1.98	3	36.46	-2.40	94		188	-20	118	-21
District 50: SW Alabama - Coastal Plain 6% of Corn Ac., 15% of Cotton Ac., 30% of Peanut Ac., 11% of Soybean Ac., 51% of Pecan Trees.															
Bay Minette	91	68	80	-2	3.42	1.95	5	41.02	-4.15	91		218	1	148	1
Brewton_AG	93	67	78	-3	3.75	2.37	4	47.46	2.88	106	85	201	-9	131	-9
Thomasville	88	66	75	-5	2.84	1.92	6	33.50	-6.49	84		183	-27	113	-27
Mobile_Bates	92	70	80	-3	6.86	5.29	6	47.40	4.56	111		209	-15	139	-15
District 60: SE Alabama - Wiregrass 18% of Corn Ac., 31% of Cotton Ac., 64% of Peanut Ac., 7% of Soybean Ac., 23% of Pecan Trees.															
Eufaula_Wildlife	90	66	78	-3	2.14	1.29	4	32.62	-3.07	91		204	-6	134	-6
Troy_Municipal	92	64	77	-3	1.89	1.02	3	28.17	-8.31	77		193	-12	123	-12
Highland Home	89	58	74	-5	2.11	1.14	4	32.04	-6.42	83		175	-28	105	-28
Geneva_Ag	91	63	77	-3	2.56	1.30	3	35.69	-3.88	90	88	199	-11	129	-11
Headland	92	69	78	-2	1.64	0.61	4	29.78	-9.57	76	89	206	-4	136	-4
Dothan	91	70	79	-2	1.72	0.84	4	26.02	-12.30	68		206	-4	136	-4

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.

