



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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## Corn Harvest Moves Forward; Yields Vary

Data tables reflect the week ending: **August 10, 2008.**

### CROP PROGRESS

Crop	This Week	Last Week	2007	5-Yr Avg
	Percent			
Corn Dough Stage	98	95	95	94
Corn Dented	81	70	77	76
Corn Mature	33	17	48	40
Corn Harvested	3	2	14	13
Cotton Squaring	99	98	96	98
Cotton Setting Bolls	81	73	74	83
Cotton Bolls Opening	7	2	4	4
Peanuts Pegged	78	70	77	81
Soybeans Blooming	85	73	91	83
Soybeans Setting Pods	54	41	56	57
Soybeans Dropping Leaves	2	0	7	4

na = not available

### CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	13	20	36	26	5
Cotton	1	13	43	38	5
Peanut	1	5	40	47	7
Soybean	13	22	41	23	1
Livestock	1	14	40	43	2
Pasture & Range	8	22	40	29	1

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.0	22	51	27	0
District 20	6.7	44	40	16	0
District 30	6.5	7	45	46	2
District 40	7.0	16	50	34	0
District 50	6.1	2	18	80	0
District 60	6.9	11	42	47	0
State: Current Week	6.6	20	42	38	0
State: Previous Week	5.8	16	38	46	0

### EXTENSION/FSA COMMENTS:

**General:** As the 2008 crop season continued to move forward, summer rainstorms remained scattered leaving the ground in some areas parched and crops thirsty for soaking rainfall, while crops in serendipitous regions flourished. Extreme hydrological drought conditions were established in several counties across Districts 10, 20, 30, and 40 while all of Baldwin and most of Mobile County remained drought free, according to the U.S. Drought Monitor released for August 5, 2008. Shane Seay,

County Executive Director in the Limestone County FSA office, stated that rainfall remained very scattered throughout the county, with some areas in good shape and others still struggling. Average temperatures cooled off during the past week, varying from two degrees below to 4 degrees above normal. Daytime highs ranged from 93 degrees in Cullman and Bridgeport to 99 degrees in Hamilton, Tuscaloosa, and Troy. Overnight lows varied from 54 degrees in Hamilton and Brewton to 66 degrees in Headland. Precipitation was scattered, and totals ranged from 0.01 inches in Montgomery to 0.90 inches in Opelika. Several weather stations across the state remained completely dry during the past week.

**Corn/Cotton/Peanuts/Soybeans:** Crop conditions continued to vary in relation to the amount of rainfall received. Just over 30 percent of this year's corn crop was reported in good to excellent condition during the past week. However, Donald E. Mann, County Executive Director in the Jackson County FSA office, reported that fields were losing yield potential every day that rain did not fall. Leonard Kuykendall, Regional Extension Agent located in Autauga County, noted that producers were busy harvesting the early corn crop, and that yields were good. Phenological progress of Alabama's cotton crop was ahead of last year and the five-year average. Mr. Kuykendall mentioned that the hot, dry weather was pushing the area's cotton to maturity faster than normal, and most of the crop needed a thirst quenching drink of water. Alex Brand, County Executive Director in the Wilcox County FSA office, concurred by adding that without some rainfall soon, the cotton couldn't continue normal growth. Over half of this year's peanut crop was reported in good to excellent condition, with just over three-quarters of the stand pegged. The soybean crop struggled during the past week. Reporters saw a decline in soybean condition, with most areas in desperate need of rainfall.

**Pasture/Hay/Livestock:** Pasture conditions remained virtually unchanged during the past week. Danny S. Miller, Regional Extension Agent located in DeKalb County, mentioned that evening showers were isolated, enhancing the drought conditions already present in many pastures in the area. In comparison, Henry Dorough, Regional Extension Agent located in Talladega County, indicated that recent rains breathed life back into pastures and hayfields, allowing producers to resume harvesting a second cutting of hay in many areas of the region. Jimmy Smitherman, County Extension Coordinator for Montgomery County, reported that adverse weather conditions hampered forage growth. Alabama's livestock condition showed a decline during the past week, as roughage became less available. Mr. Mann stated that several livestock producers in the Jackson County area were forced to begin feeding hay.

# ALABAMA'S Weekly Crop Weather for the Period: Monday, August 4, 2008 to Sunday, August 10, 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	98	57	80	1	0.30	-0.44	1	24.42	-9.78	71	87	213	8	143	7
Russellville	96	58	79	3	0.32	-0.43	1	33.07	-3.18	91		207	18	137	18
Belle Mina	96	56	77	-2	0.72	-0.08	1	28.15	-7.32	79		200	4	130	4
Huntsville Ag	97	58	80	2	0.27	-0.53	1	24.41	-12.55	66		213	10	143	10
Hamilton	99	54	79	2	0.33	-0.54	1	33.62	-4.68	88		206	10	136	10
District 20: Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 7% of Cotton Ac., 28% of Soybean Ac.															
Anniston AP	95	57	80	0	0.61	-0.30	1	34.60	-1.00	97	82	211	1	141	1
Cullman Ag	93	59	78	1	0.53	-0.21	1	35.93	-2.23	94		202	8	132	7
Sand Mountain	95	57	79	3	0.05	-0.67	1	26.22	-9.87	73		204	19	134	17
Gadsden_AP	95	55	79	-1	0.03	-0.78	1	22.08	-15.22	59		204	1	134	1
Bridgeport	93	57	77	-1	0.00	-0.91	0	33.54	-4.93	87		191	2	121	2
Guntersville	95	57	80	1	0.03	-0.66	1	27.12	-7.94	77	218	15	148	15	
District 30: North Central Alabama - 8% of Corn Ac., 4% of Cotton Ac., 6% of Soybean Ac., 71% of Peach Trees.															
Thorsby	97	60	81	4	0.36	-0.61	2	35.17	-2.21	94	89	225	26	155	25
Talladega	96	55	79	2	0.12	-0.75	1	32.67	-5.45	86		211	12	141	11
Birmingham_AP	96	60	82	3	0.05	-0.79	1	35.72	-0.47	99		225	16	155	15
Alabaster	97	61	82	3	0.00	-0.88	0	34.29	-4.49	88		223	20	153	20
Pinson	97	55	80	3	0.25	-0.55	1	33.97	-3.49	91		213	17	143	17
Opelika_Wtr_Plt	97	56	79	1	0.90	-0.07	3	27.59	-10.97	72		215	12	145	12
Alexander_City	98	60	81	4	0.19	-0.79	1	32.92	-5.37	86		223	20	153	20
Tuscaloosa_AP	99	58	82	2	0.21	-0.74	1	25.98	-11.09	70		226	9	156	9
Jasper	96	57	79	2	0.10	-0.72	1	37.56	-0.58	98		211	15	141	14
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	97	57	79	-2	0.00	-0.99	0	24.96	-12.10	67	89	211	1	141	1
Marion Junction	96	63	82	3	0.00	-0.87	0	26.38	-9.77	73		227	17	157	17
Montgomery_AP	98	59	82	2	0.01	-0.85	1	28.89	-6.43	82		226	9	156	9
Livingston	97	60	81	1	0.10	-0.88	1	33.64	-4.38	88		218	8	148	8
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	95	65	81	1	0.55	-1.00	1	37.60	-6.10	86	88	226	9	156	9
Brewton_AG	96	54	80	-1	0.49	-0.97	3	43.71	0.51	101		216	6	146	6
Thomasville	95	63	81	1	0.61	-0.42	2	30.66	-8.41	78		217	7	147	7
Mobile_Bates	95	65	81	-2	0.47	-1.14	3	40.54	-0.73	98		219	-5	149	-5
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	98	62	82	2	0.66	-0.27	2	30.48	-4.36	87	92	231	21	161	21
Troy_Municipal	99	58	81	2	0.37	-0.60	1	26.28	-9.33	74		218	8	148	8
Highland Home	96	55	79	-2	0.02	-0.96	1	29.93	-7.56	80		205	-5	135	-5
Geneva_Ag	97	60	81	0	0.10	-1.25	1	33.13	-5.18	86		222	8	152	8
Headland	98	66	83	4	0.00	-1.11	0	28.14	-10.18	73		231	21	161	21
Dothan	98	64	83	3	0.19	-0.79	1	24.30	-13.14	65		231	21	161	21

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.

