



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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## Corn Harvest Nearly Complete

The data reflects the week ending: **September 30, 2007.**

### CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Corn Harvested	88	82	92	84
Cotton Bolls Opening	89	82	88	89
Cotton Harvested	16	11	26	13
Soybeans Dropping Leaves	81	75	81	71
Soybeans Harvested	25	18	29	18
Peanuts Dug	22	11	11	38
Peanuts Combined	12	8	5	29

### CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Cotton	39	29	23	8	1
Soybeans	44	28	25	3	0
Peanuts	16	25	35	22	2
Livestock	40	17	27	16	0
Pasture & Range	38	35	22	5	0

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.7	65	32	3	0
District 20	6.7	72	25	3	0
District 30	7.0	75	25	0	0
District 40	6.5	56	22	22	0
District 50	6.0	14	18	67	1
District 60	6.5	31	53	16	0
State: Previous Week	6.3	45	38	17	0
State: Current Week	6.6	54	33	13	0

### EXTENSION/FSA COMMENTS:

**General:** During the past week, drought conditions continued to plague most of Alabama, as spotty rain showers did very little to improve conditions. The U.S. Drought Monitor classified 48.7 percent of the state as still suffering from exceptional drought conditions. This was just four-tenths of a percent improvement from the week before. There were no extreme or exceptional drought conditions recorded for the state at this time last year. Temperatures for the past week were well above average for this time of year. Daytime highs ranged from 89 degrees in Sand Mountain, Guntersville, Bay Minette, and Highland Home to 93 degrees in Bridgeport and Pinson. Overnight lows dipped to a chilly 47 degrees in Hamilton and Bridgeport, but remained muggy at 66 degrees in Mobile. Rainfall during the past week

was erratic. Most weather stations reported varied accumulations ranging from just a trace to 1.97 inches in Montgomery. Jimmy Smitherman, Montgomery County Extension Agent, noted that some areas missed the limited rainfall during the week and still needed more moisture. Year-to-date precipitation deficits in some parts of the state remained more than 25 inches below normal.

**Corn/Soybeans:** Corn harvest was wrapped up in most areas of the state during the past week. Donald Mann in the Jackson County FSA office added that corn harvested for grain yields were all over the board this year. Producers saw yields that ranged from 10 to 175 bushels per acre from non-irrigated fields, with the average between 50 and 80 bushels per acre. The condition of the state's soybean crop remained mostly dismal, with only 28 percent reported in fair or good condition. Mr. Mann also reported that soybean yields in Jackson County had varied greatly, but were mostly on the low side. One producer averaged only 7 bushels per acre on his best field. Some producers cut the worst acreage for use as hay.

**Cotton/Peanuts:** Cotton harvest progressed ahead of the five-year average, but remained well behind last year. William Birdsong, Extension Agronomist at the Wiregrass Research and Extension Center, indicated that cotton yields were quite sporadic, and had ranged from 150 to 800 pounds per acre with an average between 300 to 500 pounds per acre. Leaf-footed bugs were found in late-planted cotton stands, and sprays were warranted to protect against damaged to upper boll development. Mr. Mann mentioned that harvest in Jackson County had just begun. Leonard Kuykendall, Autauga County Extension Agent, reported that cotton producers were busy defoliating cotton and servicing pickers as harvest approached. John S. Pulliam, Macon County Extension Agent, stated that spotty rain showers had some cotton and peanut fields looking good, but yields had been reduced. Alabama's peanut crop remained in mostly fair to excellent condition. Russell C. Parrish, Jr., Crenshaw County Extension Agent, noted that peanut digging and combining was underway in the county. Some stands looked better than was previously expected, but that overall, the peanut crop was expected to be short this year.

**Pasture/Hay/Livestock:** Pasture conditions remained virtually unchanged during the past week, with majority in very poor or poor condition. Producers were busy in hay fields where enough growth had occurred to warrant harvesting. Alabama's livestock condition remained steady during the past week, with most cattle in very poor or poor condition. Mr. Mann stated that livestock producers in Jackson County were still feeding hay if they had any. Others elected to sell their entire herds, along with what little hay they had left.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, September 24, 2007 To Sunday, September 30, 2007**

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 32% of Corn Acreage, 32% of Cotton Acreage, 39% of Soybean Acreage.															
Muscle Shoals	92	50	76	7	0.05	-0.87	2	26.06	-14.30	65		182	50	112	47
Russellville	91	52	75	10	0.00	-0.94	0	24.97	-17.57	59		183	69	113	62
Belle Mina	92	52	75	8	0.01	-0.79	1	19.21	-22.07	47	85	181	58	111	53
Huntsville Ag	92	52	76	9	0.01	-0.89	1	21.81	-21.39	50		185	56	115	52
Hamilton	92	47	74	7	0.23	-0.74	1	29.23	-16.10	64		172	51	102	46
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	92	54	76	7	0.00	-0.75	0	16.15	-25.46	39		180	41	110	40
Cullman Ag	90	50	73	6	0.05	-1.06	1	22.11	-23.22	49	75	167	45	97	40
Sand Mountain	89	54	74	8	0.00	-0.99	0	26.90	-15.84	63	76	168	53	98	47
Gadsden AP	91	48	73	5	0.00	-0.79	0	22.49	-20.36	52		164	35	94	31
Bridgeport	93	47	73	8	0.00	-0.95	0	25.10	-20.01	56		165	51	95	44
Guntersville	89	50	75	6	0.14	-0.79	1	25.49	-15.65	62		180	43	110	40
District 30 North Central Alabama - 10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	91	57	76	7	0.11	-0.70	2	19.63	-24.33	45	78	192	53	122	52
Talladega	92	51	73	5	0.01	-0.87	1	20.37	-24.25	46		166	32	96	31
Birmingham AP	91	60	77	8	0.00	-0.83	0	24.30	-18.02	57		190	51	120	50
Alabaster	91	57	76	6	0.40	-0.41	3	27.26	-17.67	61		184	44	114	42
Pinson	93	58	75	9	0.12	-0.76	2	22.27	-21.59	51		186	62	116	58
Opelika Wtr Plt	90	49	72	3	0.00	-0.84	0	27.71	-17.20	62		161	21	91	19
Alexander City	90	52	74	5	0.09	-0.77	1	24.41	-20.37	55		169	32	99	29
Tuscaloosa AP	91	53	76	6	0.64	-0.08	2	19.04	-23.58	45		187	36	117	35
Jasper	92	50	74	7	0.00	-0.90	0	26.61	-17.51	60		173	50	103	46
District 40 South Central Alabama - Black Belt 11% of Corn Acreage, 12% of Cotton Acreage, 9% of Soybeans Acreage, 21% of Pecan Trees.															
Union Springs	92	53	77	6	0.00	-0.78	0	23.78	-19.61	55		197	46	127	45
Marion Junction	90	57	76	6	0.28	-0.48	2	22.72	-19.22	54	82	185	41	115	40
Montgomery AP	92	56	77	5	1.97	1.13	1	29.34	-12.36	70		194	32	124	32
Livingston	91	54	76	6	0.80	0.03	2	29.94	-13.51	69		184	40	114	38
District 50 SW Alabama - Coastal Plain 6% of Corn Acreage, 20% of Cotton Acreage, 6% of Soybean Ac., 32% of Peanut Ac., 51% of Pecan Trees.															
Bay Minette	89	65	78	4	1.70	0.66	3	36.38	-16.79	68		198	28	128	28
Brewton AG	91	62	78	7	0.59	-0.28	1	43.83	-7.63	85	85	198	46	128	45
Thomasville	90	57	76	5	0.58	-0.19	2	28.31	-16.97	63		185	31	115	31
Mobile Bates	90	66	78	4	0.56	-0.55	2	38.92	-12.69	75		199	24	129	26
District 60 SE Alabama - Wiregrass 20% of Corn Ac., 27% of Cotton Acreage, 3% of Soybean Ac., 64% of Peanut Acreage, 23% of Pecan Trees.															
Eufaula Wildlife	90	55	77	6	0.37	-0.33	1	33.76	-6.90	83		191	39	121	38
Troy Municipal	91	56	77	5	0.14	-0.57	1	28.42	-13.01	69		188	32	118	32
Highland Home	89	52	73	2	1.51	0.72	1	27.94	-16.36	63		166	13	96	12
Geneva Ag	92	55	77	5	0.30	-0.52	1	39.54	-6.25	86	84	193	28	123	28
Headland	91	59	78	6	0.09	-0.65	1	28.11	-16.65	63	87	204	45	134	45
Dothan	90	57	78	6	0.18	-0.62	2	31.40	-12.29	72		198	37	128	37

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), 2007 Weather data prepared By AWIS, Inc. For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.

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