



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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## Widespread Rainfall Welcomed by Farmers

The data reflects the week ending: **September 16, 2007.**

### CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Corn Harvested	70	53	74	62
Cotton Bolls Opening	72	59	78	69
Cotton Harvested	5	3	15	4
Soybeans Dropping Leaves	70	61	58	48
Soybeans Harvested	11	n/a	9	7
Peanuts Dug	3	2	1	14
Peanuts Combined	2	0	0	8

### CROP/LVSTK CONDITION

Crop	Percent				
	Very Poor	Poor	Fair	Good	Exc.
Cotton	42	28	22	7	1
Soybeans	45	28	24	3	0
Peanuts	16	25	34	23	2
Livestock	39	19	26	16	0
Pasture & Range	40	31	24	4	1

### TOP SOIL MOISTURE

	Days Suitable	Percent			
		Very Short	Short	Adequate	Surplus
District 10	5.5	52	37	11	0
District 20	5.8	49	13	38	0
District 30	5.4	52	45	3	0
District 40	5.5	45	28	27	0
District 50	6.1	13	13	53	21
District 60	5.8	32	51	16	1
State: Previous Week	6.7	61	28	10	1
State: Current Week	5.6	44	35	20	1

### EXTENSION/FSA COMMENTS:

**General:** The remnants of hurricane Humberto pushed through Alabama Thursday, which brought much needed, widespread rainfall to most of the state. Donald Mann in the Jackson County FSA office stated that 1 to 3 inches of rain was received from this storm. This moisture was expected to help pastures and late maturing soybeans begin to recover from the devastating drought conditions experienced throughout the year. Temperatures for the state cooled off during the past week, and varied from just below to just above normal. Daytime highs ranged from 90 degrees in Sand Mountain to 97 degrees in Pinson. Overnight lows dipped down to 47 degrees in Hamilton and Bridgeport. Headland recorded the warmest overnight temperature at 61

degrees. All reporting weather stations received some rainfall during the past week. Accumulations ranged from 0.02 inches in Anniston to 5.97 inches in Hamilton. Cullman received over 4 inches of rain, while numerous other stations totaled over 3 inches. Farmers in Etowah and Autauga Counties worked on bed preparation for small grain seeding, with a few producers having already sown winter ryegrass.

**Corn/Soybeans:** Alabama's corn harvest continued to push forward, but remained behind the progress of producers a year ago. The state's soybean crop remained in mostly very poor or poor condition. Dennis Delaney, Soybean Specialist with Auburn University, reported that a lot of the crop had been severely hurt, particularly the early planted and early maturity varieties in northern Alabama. The southwestern part of the state was in better condition due to later plantings and more rainfall. The triple digit heat during bloom hurt pod set, but many fields recovered and were expected to produce a fair crop. Asian soybean rust was found in Baldwin County in late June and several additional counties recently. Producers in the affected areas were spraying fungicide applications. Soybean loopers were also seen in southern Alabama.

**Cotton/Peanuts:** Cotton harvest moved forward during the past week. Leonard Kuykendall, Autauga County Extension Agent, indicated that some cotton was picked at less than half a bale per acre. Other producers in the county were busy defoliating their fields. William C. Birdsong, Extension Agronomist at the Wiregrass Research and Extension Center, reported that some farmers that purchased cotton strippers last year had already started harvest. Yields produced on these fields averaged approximately 500 pounds of lint per acre. Insect pressure had been light, but there were several reports of leaf-footed stinkbugs in cotton fields this past week. A few whiteflies were also found in the area. Peanut harvest was underway in Districts 50 and 60 during the past week, with most of the crop in fair to excellent condition. Progress was slightly ahead of last year, but 12 percentage points behind the five-year average. James D. Jones, Jr., Henry County Extension Agent, mentioned that a few farmers in the county will start digging their fields in the coming week.

**Pasture/Hay/Livestock:** Pasture conditions showed a little improvement with the past week's rainfall, but still remained in mostly very poor and poor condition. Mr. Birdsong noted that many hay fields had a high infestation of fall armyworms, and most producers were busy spraying insecticide applications. The condition of the state's livestock was quite varied. Some were reported in very poor condition, while others were in good condition.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, September 10, 2007 To Sunday, September 16, 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	91	51	73	-1	2.37	1.39	5	26.01	-12.45	68		166	0	96	1
Russellville	92	50	73	2	1.86	0.84	3	24.97	-15.62	62		166	16	96	16
Belle Mina	96	51	74	2	1.04	0.14	3	19.20	-20.44	48	86	167	8	97	9
Huntsville Ag	94	52	74	2	1.25	0.27	3	21.80	-19.52	53		174	12	104	13
Hamilton	93	47	73	0	5.97	4.85	4	29.00	-14.28	67		164	5	94	7
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	94	50	77	3	0.02	-0.83	1	16.15	-23.89	40		188	16	118	17
Cullman Ag	94	50	73	1	4.22	2.99	3	22.06	-20.94	51	77	164	8	94	9
Sand Mountain	90	51	73	2	2.39	1.27	3	26.90	-13.75	66	77	168	19	98	20
Gadsden AP	95	50	75	2	3.36	2.52	3	22.49	-18.73	55		179	14	109	16
Bridgeport	91	47	71	0	0.97	-0.06	3	25.10	-18.07	58		154	4	84	5
Guntersville	94	50	74	-1	1.95	0.91	3	25.35	-13.83	65		174	4	104	5
District 30 North Central Alabama - 10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	95	56	78	4	3.37	2.39	4	19.44	-22.79	46	78	201	32	131	32
Talladega	95	51	75	2	1.39	0.41	3	20.36	-22.42	48		178	13	108	13
Birmingham AP	93	51	77	3	3.25	2.27	3	24.30	-16.25	60		186	15	116	15
Alabaster	93	50	76	3	2.92	1.95	3	26.86	-16.35	62		186	14	116	15
Pinson	97	49	76	4	3.24	2.19	3	22.15	-19.83	53		194	35	124	37
Opelika Wtr Plt	94	50	76	2	2.04	1.06	3	27.21	-15.95	63		189	17	119	18
Alexander City	94	51	76	3	1.56	0.60	3	24.32	-18.69	57		187	17	117	18
Tuscaloosa AP	93	51	77	1	2.05	1.28	3	18.40	-22.73	45		191	7	121	8
Jasper	95	50	75	2	1.65	0.73	2	26.61	-15.67	63		179	20	109	21
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	94	51	78	3	0.32	-0.59	3	23.61	-18.13	57		204	21	134	21
Marion Junction	95	54	77	3	2.05	1.21	2	22.13	-18.22	55	85	194	17	124	18
Montgomery AP	96	53	80	3	1.67	0.63	3	26.50	-13.40	66		210	17	140	17
Livingston	96	51	77	2	2.85	2.08	2	29.07	-12.84	69		191	13	121	14
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	92	59	78	1	1.33	-0.02	3	33.88	-17.04	67		205	9	135	9
Brewton AG	93	59	79	3	1.22	0.13	3	40.64	-8.95	82	84	206	22	136	23
Thomasville	93	54	77	1	2.62	1.71	3	27.58	-16.08	63		196	11	126	11
Mobile Bates	91	60	79	1	1.80	0.32	3	37.05	-12.12	75		206	6	136	5
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	93	58	79	3	0.94	0.10	2	32.71	-6.46	84		205	20	135	20
Troy Municipal	94	52	78	3	0.35	-0.49	3	27.69	-12.24	69		200	14	130	14
Highland Home	92	50	75	-2	1.15	0.16	3	25.23	-17.35	59		178	-5	108	-4
Geneva Ag	95	58	80	3	1.68	0.69	2	37.50	-6.57	85	89	213	20	143	19
Headland	95	61	80	4	3.01	2.12	4	27.67	-15.53	64	89	213	25	143	25
Dothan	94	60	80	4	2.10	1.18	3	30.68	-11.32	73		213	26	143	26

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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