



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 24

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## Cotton Harvest Underway

The data reflects the week ending: **September 9, 2007.**

### CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Corn Mature	96	90	93	91
Corn Harvested	53	37	61	46
Cotton Bolls Opening	59	42	65	52
Cotton Harvested	3	na	7	2
Soybeans Setting Pods	98	95	95	94
Soybeans Dropping Leaves	61	53	45	37
Peanuts Dug	2	na	1	5
Peanuts Combined	0	na	0	3

### CROP/LVSTK CONDITION

Crop	Percent				
	Very Poor	Poor	Fair	Good	Exc.
Corn	55	25	14	5	1
Cotton	41	28	22	8	1
Soybeans	48	26	23	3	0
Peanuts	17	24	34	23	2
Livestock	40	20	25	15	0
Pasture & Range	44	30	22	4	0

### TOP SOIL MOISTURE

	Days Suitable	Percent			
		Very Short	Short	Adequate	Surplus
District 10	6.8	74	18	8	0
District 20	6.5	72	28	0	0
District 30	7.0	79	21	0	0
District 40	6.6	58	28	14	0
District 50	6.0	22	17	42	19
District 60	6.7	42	45	13	0
State: Previous Week	6.1	56	29	14	1
State: Current Week	6.7	61	28	10	1

### EXTENSION/FSA COMMENTS:

**General:** A week of rainfall in isolated areas helped to slightly recuperate drought conditions in regions of Alabama during the past week. The U.S. Drought Monitor categorized 61.3 percent of the state's land as suffering from exceptional drought conditions, a 12.1 percent improvement compared to a week ago. Drought-free conditions were introduced into the state for the first time since the beginning of May in Mobile County. Temperatures for the week remained above average. Day-time highs ranged from 90 degrees in Sand Mountain to 96 degrees in Hamilton and Anniston. Over-night lows dipped into the fifties, and varied from 58 degrees in Highland Home to 69 degrees in Huntsville, Birmingham, and Mobile. Rainfall was scattered over

the past week. Most weather stations remained dry. Those that received rainfall reported accumulations that ranged from just a trace to well over an inch. Brewton amassed 1.43 inches over a four day period, helping to reduce their year-to-date deficit to 9.11 inches.

**Corn/Soybeans:** The state's corn harvest surpassed the halfway point during the past week. Donald E. Mann in the Jackson County FSA office mentioned that harvest was progressing very quickly because of the low yields being made. Thomas D. Atkinson in the Madison County FSA office reported that non-irrigated fields had produced yields that ranged from 30 to 80 bushels per acre. Producers with irrigated fields harvested yields that varied from 150 to 280 bushels per acre. The condition of Alabama's soybean crop remained unchanged during the past week, with the majority reported in very poor or poor condition. Mr. Mann noted that several acres of soybeans in Jackson County were harvested for hay because the yield would have been at or near zero. Mr. Atkinson expected that soybean yields for Madison County would fall between 10 to 20 bushels per acre on non-irrigated land.

**Cotton/Peanuts:** Cotton harvest in the northern part of the state began with most of the crop in very poor or poor condition. Early yields harvested in Madison County stretched from 250 to 400 pounds per acre in non-irrigated fields. Producers in Autauga County started defoliant applications, and harvest was expected to begin within the next few weeks. Peanut farmers remained hopeful, as most of the crop was in fair to excellent condition. However, John S. Pulliam, Macon County Extension Agent, noted that numerous fields had a crop that was pegging in the middle of the row. Producers were hopeful that timely rain showers would help push the crop's progress forward during the next week.

**Fruits/Nuts:** Very few late-season peaches were being harvested during the past week. The 2007 peach harvest was nearly over, and most growers were glad to move forward. Bobby Boozer, Research Horticulturist at the Chilton Research and Extension Center, stated that although the April freeze and summer drought held production to a minimum, the peaches that were survived were some of the tastiest ever produced. Orchard producers were busy planning end of the season chores, such as fertilization for fall and early spring, insecticide sprays for control of peach tree borers, and light pruning for water sprout removal and sanitation.

**Pasture/Hay/Livestock:** Pasture conditions were poor for most of the state, and hay had become a scarce commodity. Mr. Pulliam mentioned that some Macon County producers would be able to harvest a partial cutting of hay. Water for livestock was very critical in some regions as natural sources such as streams and ponds were completely dry. The state's livestock remain in mostly very poor or poor condition, as pasture conditions remained unchanged from a week ago.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, September 3, 2007 To Sunday, September 9, 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	95	68	82	7	0.83	-0.12	1	23.64	-13.84	63		223	44	153	45
Russellville	95	68	81	9	0.12	-0.83	2	23.11	-16.46	58		226	63	156	67
Belle Mina	94	67	81	7	0.00	-0.84	0	18.16	-20.58	47	91	219	47	149	49
Huntsville Ag	94	69	82	7	0.00	-0.96	0	20.55	-19.79	51		223	47	153	50
Hamilton	96	64	80	6	0.10	-0.97	2	23.03	-19.13	55		214	43	144	46
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	96	63	80	4	0.00	-0.91	0	16.13	-23.06	41		209	25	139	25
Cullman Ag	92	64	78	5	0.00	-1.12	0	17.84	-23.93	43	79	199	32	129	34
Sand Mountain	90	65	77	5	0.00	-1.04	0	24.51	-15.02	62		193	32	123	35
Gadsden_AP	95	63	79	4	0.00	-0.83	0	19.13	-21.25	47		203	25	133	27
Bridgeport	93	63	78	5	0.00	-0.98	0	24.13	-18.01	57		196	32	126	35
Guntersville	93	65	79	4	0.01	-0.94	1	23.40	-14.74	61		216	34	146	36
District 30 North Central Alabama - 10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	93	66	80	5	0.03	-0.95	1	16.07	-25.18	39	81	219	39	149	40
Talladega	95	61	78	3	0.02	-0.96	1	18.97	-22.83	45		201	23	131	24
Birmingham_AP	92	69	81	5	0.05	-0.88	1	21.05	-18.52	53		216	34	146	35
Alabaster	92	65	79	4	0.29	-0.63	1	23.94	-18.30	57		206	25	136	26
Pinson	95	64	80	6	0.00	-0.97	0	18.91	-22.02	46		219	47	149	50
Opelika_Wtr_Plt	91	62	76	-1	0.00	-0.92	0	25.17	-17.01	60		187	5	117	7
Alexander_City	93	63	78	3	0.00	-0.93	0	22.76	-19.29	54		199	19	129	20
Tuscaloosa_AP	93	67	80	3	0.12	-0.65	2	16.35	-24.01	41		214	19	144	20
Jasper	93	67	80	6	0.00	-0.88	0	24.96	-16.40	60		215	43	145	45
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	93	62	78	2	0.00	-0.91	0	23.29	-17.54	57		205	12	135	12
Marion Junction	93	65	80	4	0.00	-0.84	0	20.08	-19.43	51	85	216	29	146	29
Montgomery_AP	94	65	80	2	0.00	-0.99	0	24.83	-14.03	64		210	7	140	7
Livingston	93	68	80	4	0.05	-0.66	1	26.22	-14.92	64		212	24	142	25
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	93	67	80	2	0.23	-1.17	2	32.55	-17.02	66		216	12	146	12
Brewton_AG	92	64	80	3	1.43	0.25	4	39.39	-9.11	81	86	209	15	139	15
Thomasville	93	67	79	2	0.34	-0.57	4	24.96	-17.79	58		206	12	136	12
Mobile_Bates	92	69	81	2	0.50	-1.04	1	35.25	-12.44	74		218	9	148	8
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	63	79	2	0.08	-0.76	1	31.77	-6.56	83		203	8	133	8
Troy_Municipal	92	61	78	0	0.00	-0.84	0	27.34	-11.75	70		197	3	127	3
Highland Home	93	58	77	-2	0.51	-0.53	1	24.08	-17.51	58		190	-2	120	-2
Geneva_Ag	93	60	79	1	0.00	-1.05	0	35.82	-7.26	83	88	213	11	143	11
Headland	93	64	80	2	0.00	-0.91	0	24.66	-17.65	58	90	217	19	147	19
Dothan	92	63	80	3	0.00	-0.91	0	28.58	-12.50	70		210	14	140	14

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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