



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



BILL WEAVER, DIRECTOR  
USDA/NASS ALABAMA FIELD OFFICE

RON SPARKS, COMMISSIONER  
ALABAMA DEPT. OF AG. AND INDUSTRIES

PO Box 240578, Montgomery, AL 36124-0578 ● 1 (800) 832-4181 ● RELEASED: October 29, 2007 -- 3:00 P.M.  
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Julie Schmidt, Ag. Statistician

## Soil Moisture Improves with Second Week of Rainfall

The data reflects the week ending: **October 28, 2007.**

### CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Cotton Harvested	71	52	63	54
Soybeans Harvested	61	51	67	51
Peanuts Dug	71	56	60	85
Peanuts Combined	55	45	47	77

### CROP/LVSTK CONDITION

Crop	Percent				
	Very Poor	Poor	Fair	Good	Exc.
Livestock	37	21	26	16	0
Pasture & Range	46	30	21	3	0

### TOP SOIL MOISTURE

	Days Suitable	Percent			
		Very Short	Short	Adequate	Surplus
District 10	2.9	37	40	23	0
District 20	2.8	44	19	37	0
District 30	3.4	43	49	8	0
District 40	4.3	43	28	28	1
District 50	2.9	11	8	60	21
District 60	5.0	26	39	27	8
State: Previous Week	5.9	61	27	11	1
State: Current Week	3.8	36	34	27	3

**EXTENSION/FSA COMMENTS: General:** Advantageous rainfall fell for a second week, and pushed the continued improvement of soil moisture conditions in rain-starved Alabama. The U.S. Drought Monitor showed contraction of the epicenter to the exceptional drought conditions that have plagued Alabama for most of this year's crop season. The southern most areas of Baldwin and Mobile Counties were categorized as drought free during the past week. Numerous county reporters indicated that the welcomed moisture that was received was beneficial, but that more rainfall was needed to replenish the soil moisture levels that were depleted during the hot, dry summer months. Average temperatures during the past week varied from as many as six degrees below to just above normal. Daytime highs ranged from 79 degrees in Bridgeport to 88 degrees in Dothan. Overnight lows were cool, and ranged from 39 degrees in Talladega, Pinson, Tuscaloosa, and Jasper to 44 degrees in Birmingham, Eufaula, and Headland. All reporting weather stations had rainfall accumulation during the past week, with the most moisture received in northern regions of the state. Totals varied from 0.17 inches

in Headland in a 3-day period to 4.06 inches in Hamilton spread over 5 days.

**Small Grains/Soybeans:** The moisture received during the past week had producers busy planting their wheat crop in hopes of better seed germination. Leonard Kuykendall, Autauga County Extension Agent, and James D. Jones, Jr., Henry County Extension Agent, stated that farmers in these counties were in their fields making soil preparations and planting small grains for seed harvest, as well as winter grazing for their livestock herd. Russell C. Parrish, Jr., Crenshaw County Extension Agent, added that the rain was too late to increase crop yields, but was good for winter grazing that was just planted. Soybean harvest continued despite the wet soil conditions in some parts of the state. Progress remained behind last year, but well ahead of the five-year average.

**Cotton/Peanuts:** Producers stayed busy harvesting cotton and peanuts in the face of the well received rain that fell over the past week. Cotton harvest leapt forward nearly 20 percent from a week ago and was well ahead of last year and the five-year average. Mr. Jones mentioned that cotton and peanut harvest were about halfway complete in Henry County, with producers realizing varied yields on both crops.

**Pasture/Hay/Livestock:** Most cattle producers received much needed rainfall on their pastures and hay fields during the past couple of weeks. As a result, the pasture land greened up and provided some much needed nutrition to cattle herds. Darrell Rankins, Beef Specialist at Auburn University, reported that winter annuals such as ryegrass, wheat, and oats were behind normal productivity for this time of year, but were given a boost by the recent showers. The majority of hay producers were only able to harvest approximately one-third of their normal hay crop. Therefore, winter hay supplies were expected to be extremely limited. The prices for supplemental feeds were high due to the increased price of corn. Livestock were reported in mostly very poor and poor condition during the past week. Herd sell-off and cattle culling had slowed.

COMING SOON:

**2007 CENSUS OF AGRICULTURE**  
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**ALABAMA'S Weekly Crop Weather for the Period: Monday, October 22, 2007 To Sunday, October 28, 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	81	41	60	3	3.82	3.11	6	31.06	-12.17	72		70	11	25	11
Russellville	81	40	56	1	3.24	2.50	4	29.37	-16.14	65		60	16	22	15
Belle Mina	81	42	59	3	1.61	0.87	4	21.60	-22.52	49	68	74	22	27	17
Huntsville Ag	81	43	60	3	2.32	1.58	4	25.08	-21.02	54		72	13	27	13
Hamilton	82	40	55	-2	4.06	3.31	5	34.68	-13.63	72		47	1	18	11
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	82	42	62	3	1.15	0.52	2	17.84	-26.22	40		82	15	33	17
Cullman Ag	80	40	57	0	1.73	1.02	4	25.75	-22.67	53	65	58	5	22	11
Sand Mountain	80	41	57	2	1.57	0.91	4	28.58	-16.93	63	65	61	13	20	12
Gadsden_AP	81	41	60	3	1.80	1.15	4	24.75	-20.66	55		71	14	25	13
Bridgeport	79	41	58	3	1.94	1.11	5	28.05	-20.30	58		69	24	21	14
Guntersville	81	41	58	-1	1.30	0.67	5	27.17	-16.64	62		72	6	25	8
District 30 North Central Alabama - 10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	83	46	59	-1	1.38	0.74	3	21.09	-25.42	45	67	81	12	36	18
Talladega	83	39	58	-1	1.67	0.97	4	22.34	-25.02	47		74	8	31	15
Birmingham_AP	82	44	60	2	1.42	0.77	4	26.01	-18.81	58		73	5	31	13
Alabaster	84	41	60	0	1.86	1.26	4	29.37	-17.97	62		70	1	30	12
Pinson	84	39	59	2	1.52	0.87	4	24.10	-22.33	52		79	26	36	24
Opelika_Wtr_Plt	82	42	59	-1	1.39	0.68	4	30.70	-16.98	64		83	13	29	10
Alexander_City	81	43	59	-1	2.04	1.33	5	26.79	-20.89	56		70	4	23	7
Tuscaloosa_AP	84	39	59	-3	1.32	0.60	5	21.39	-23.92	47		64	-11	30	8
Jasper	82	39	55	-2	3.08	2.31	5	30.63	-16.61	65		51	3	22	14
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	83	41	61	0	0.80	0.20	4	25.72	-20.07	56		94	15	39	16
Marion Junction	84	43	59	-2	2.05	1.42	5	25.32	-19.14	57	71	85	13	34	15
Montgomery_AP	85	42	62	-1	1.50	0.97	4	32.69	-11.20	74		86	-2	36	7
Livingston	84	40	56	-4	2.60	1.76	5	34.99	-11.66	75		59	-12	24	6
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	83	43	61	-6	1.93	1.29	4	42.26	-13.68	76		85	-25	32	-13
Brewton_AG	82	41	61	-2	2.78	2.06	4	51.36	-2.88	95	65	78	-3	34	11
Thomasville	84	41	57	-5	2.88	2.22	5	32.22	-15.56	67		64	-19	27	2
Mobile_Bates	83	43	61	-6	3.19	2.61	3	43.87	-10.40	81		75	-33	28	-16
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	84	44	62	2	0.91	0.40	4	38.73	-4.00	91		95	17	33	11
Troy_Municipal	83	41	62	-1	1.92	1.34	4	33.62	-10.05	77		85	-1	38	11
Highland Home	81	41	57	-6	1.52	0.94	4	31.79	-14.75	68		67	-18	25	-1
Geneva_Ag	84	40	62	-3	0.44	-0.23	3	48.30	-0.20	100	70	93	-3	35	1
Headland	86	44	64	1	0.17	-0.46	3	31.48	-15.72	67	77	113	22	50	20
Dothan	88	43	66	2	0.19	-0.41	3	35.70	-10.38	77		111	13	48	12

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.

