



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Searing Heat, Arid Conditions Exacerbate Crop Conditions

The data reflects the week ending: **August 12, 2007.**

CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Corn Dough	96	92	96	95
Corn Dented	82	65	82	76
Cotton Squaring	97	94	95	99
Cotton Setting Bolls	77	66	79	89
Cotton Bolls Opening	6	0	6	5
Soybeans Blooming	93	85	89	84
Soybeans Setting Pods	60	45	71	58
Peanuts Pegged	80	70	60	87

CROP/LVSTK CONDITION

Crop	Percent				
	Very Poor	Poor	Fair	Good	Exc.
Corn	54	24	19	3	0
Cotton	25	29	25	18	3
Soybeans	35	32	24	9	0
Peanuts	10	27	20	38	5
Livestock	36	21	28	15	0
Pasture & Range	33	34	26	6	1

TOP SOIL MOISTURE

	Days Suitable	Percent			
		Very Short	Short	Adequate	Surplus
District 10	6.8	62	37	1	0
District 20	6.9	83	17	0	0
District 30	7.0	51	46	3	0
District 40	6.8	62	25	13	0
District 50	6.2	20	29	51	0
District 60	6.9	56	39	5	0
State: Previous Week	6.5	38	39	22	1
State: Current Week	6.8	60	33	7	0

EXTENSION/FSA COMMENTS:

General: Scorching temperatures and parched soil conditions in most of northern and now parts of south-eastern Alabama caused 51.8 percent of the state to be categorized by the U.S. Drought Monitor as suffering from exceptional drought conditions. This was an increase of 19.3 percent from a week ago. There were no areas of exceptional drought at this time last year. Numerous reports from counties with temperatures above 100 degrees were received during the past week, with notes that crops, pastures and livestock suffered tremendously. Temperatures reached as many as 11 degrees above normal for

this time of year, with daytime highs ranging from 98 degrees in Sand Mountain to a sweltering 107 degrees in Tuscaloosa. Overnight lows remained on the warm side, and varied from 63 degrees in Hamilton to 77 degrees in Headland and Dothan. Rain showers were isolated and limited. Brewton received the most precipitation at 0.27 inches, while many other weather stations stayed dry.

Corn/Soybeans: As harvest began in some counties across the state, most of the corn crop was reported in very poor or poor condition. James D. Jones, Jr., Henry County Extension Agent, indicated that some producers with irrigated corn fields began harvest during the past week, while other growers were chopping silage to feed to their cattle. Arthur Threatt, Washington County Extension Agent, stated that some corn in the county was harvested. The 2007 soybean crop was shaping up to resemble that of last year. Early planted, early maturity soybeans were sown heavily in the northern part of the state, and had been hurt the most by the continued hot, dry weather. Cindy Owens in the Fayette County FSA office noted that soybeans were stressed and dropping leaves. Most producers with these fields expected to have severely depressed yields. Dennis Delaney, Soybean Specialist at Auburn University, reported that there were more late-planted soybeans this year due to extra wheat acreage and strong prices. This portion of the crop remained in the critical bloom and pod set stages during the past week. With timely rainfall, the outlook for these beans was hopeful. Insect and disease pressure was low. The hot, dry weather kept Asian soybean rust contained to Baldwin County where rain showers have been more frequent. Scattered reports of stinkbugs and worms have been received.

Cotton/Peanuts: Cotton conditions declined over the past week, as soil moisture levels fell. The majority of the state's crop was reported to be in very poor or poor condition, as plants dropped bolls and began blooming out of the top. Mr. Jones added that cotton and peanut fields in Henry County were in desperate need of rainfall. The condition of Alabama's peanut crop worsened during the past week, but the majority of the crop remained in fair to excellent condition. Pegging jumped ahead of last year to 80 percent complete, but lingered behind the 5-year average.

Pasture/Hay/Livestock: With searing temperatures and desiccated soil moisture levels, pasture conditions deteriorated over the past week. Livestock producers searched for pastures with enough forage to adequately feed cattle herds. The first harvest of hay for Henry County producers was nearly complete, while growers in Washington County continued to cut hay. Donald Mann in the Jackson County FSA office mentioned that livestock water supplies in the county have dried up. Jimmy Smitherman, Montgomery County Extension Agent, reported that the recent triple digit temperatures had caused drought stress not only on pastures and hayfields, but livestock as well.

ALABAMA'S Weekly Crop Weather for the Period: Monday, August 6, 2007 To Sunday, August 12, 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	104	66	86	8	0.00	-0.73	0	19.08	-15.22	56		255	51	185	50
Russellville	102	68	86	10	0.00	-0.74	0	20.23	-16.12	56		252	63	182	63
Belle Mina	102	68	86	8	0.12	-0.67	1	17.35	-18.23	49	99	254	58	184	58
Huntsville Ag	103	69	87	8	0.00	-0.79	0	17.44	-19.63	47		258	55	188	55
Hamilton	104	63	84	7	0.00	-0.86	0	20.81	-17.61	54		244	48	174	48
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	103	67	87	8	0.00	-0.91	0	14.37	-21.36	40		258	48	188	48
Cullman Ag	100	65	84	7	0.19	-0.54	1	16.56	-21.70	43	82	245	52	175	51
Sand Mountain	98	66	83	8	0.00	-0.71	0	19.79	-16.40	55	83	238	54	168	52
Gadsden_AP	100	66	85	7	0.00	-0.80	0	18.25	-19.16	49		245	42	175	42
Bridgeport	100	65	83	7	0.00	-0.89	0	22.07	-16.52	57		238	49	168	49
Guntersville	100	69	85	6	0.00	-0.67	0	21.32	-13.83	61		248	45	178	45
District 30 North Central Alabama - 10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	103	74	89	11	0.06	-0.90	1	14.16	-23.35	38	88	274	76	204	75
Talladega	103	66	86	8	0.04	-0.82	1	16.49	-21.76	43		257	59	187	58
Birmingham_AP	103	73	88	10	0.00	-0.82	0	16.08	-20.22	44		271	63	201	62
Alabaster	103	73	88	10	0.01	-0.86	1	16.07	-22.83	41		267	64	197	64
Pinson	105	67	87	9	0.00	-0.79	0	16.08	-21.49	43		263	67	193	67
Opelika_Wtr_Plt	103	71	86	8	0.07	-0.88	1	23.24	-15.45	60		258	55	188	55
Alexander_City	105	71	88	10	0.08	-0.88	1	18.63	-19.79	48		269	67	199	67
Tuscaloosa_AP	107	68	87	7	0.00	-0.94	0	13.92	-23.28	37		262	45	192	45
Jasper	101	68	85	8	0.20	-0.60	1	21.60	-16.66	56		249	53	179	53
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	105	74	89	10	0.26	-0.71	2	18.06	-19.13	49		278	68	208	68
Marion Junction	103	73	88	9	0.00	-0.86	0	17.82	-18.45	49	89	273	63	203	63
Montgomery_AP	106	74	90	9	0.00	-0.84	0	20.60	-14.83	58		278	61	208	61
Livingston	103	69	86	7	0.00	-0.96	0	22.02	-16.13	58		256	46	186	46
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	104	76	88	8	0.11	-1.42	2	29.03	-14.88	66		269	52	199	52
Brewton_AG	100	75	88	8	0.27	-1.18	1	34.13	-9.27	79	92	265	55	195	55
Thomasville	102	74	88	8	0.00	-1.01	0	21.19	-18.02	54		268	58	198	58
Mobile_Bates	101	76	87	5	0.01	-1.60	1	30.23	-11.27	73		258	34	188	34
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	103	75	88	9	0.08	-0.84	1	26.44	-8.53	76		273	63	203	63
Troy_Municipal	106	74	88	9	0.01	-0.94	1	23.13	-12.61	65		268	58	198	58
Highland Home	104	71	86	7	0.00	-0.98	0	20.35	-17.28	54		256	47	186	47
Geneva_Ag	100	71	87	7	0.08	-1.26	1	33.62	-4.88	87	91	263	50	193	50
Headland	100	77	88	9	0.25	-0.85	3	21.61	-16.86	56	95	270	60	200	60
Dothan	102	77	89	10	0.20	-0.76	3	22.74	-14.84	61		275	65	205	65

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 or call 1-888-798-9955.

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