



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Rains Bring Slight Improvement to Crop Conditions

The data tables reflect the week ending: **July 1, 2007.**

CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Corn Silked	69	49	83	74
Cotton Squaring	41	30	52	64
Cotton Setting Bolls	8	1	4	8
Soybeans Planted	96	91	99	91
Soybeans Emerged	82	75	92	78
Soybeans Blooming	13	6	15	10
Peanuts Pegged	15	6	11	23

na = not available

CROP/LVSTK CONDITION

Crop	Very Poor Poor Fair Good Exc.				
	Percent				
Corn	70	18	9	3	0
Cotton	40	34	21	4	1
Soybeans	45	40	14	1	0
Peanuts	36	28	20	13	3
Livestock	41	29	22	8	0
Pasture & Range	57	29	12	2	0

TOP SOIL MOISTURE

	Days Suitable	Very Short Short Adequate Surplus			
		Percent			
District 10	6.9	69	31	0	0
District 20	6.0	69	31	0	0
District 30	6.7	74	26	0	0
District 40	6.5	67	27	6	0
District 50	6.6	29	31	40	0
District 60	5.8	71	25	4	0
State: Previous Week	6.4	75	20	4	1
State: Current Week	6.4	68	28	4	0

EXTENSION/FSA COMMENTS:

General: After a second week of spotty rainfall, areas of drought in southwestern Alabama improved slightly from extreme to severe conditions. However, nearly 44 percent of the state was categorized as still suffering from exceptional drought conditions, compared with just fewer than 43 percent last week and none one year ago. Warren Griffith mentioned that Fayette County received some beneficial rains during the past week, and that crops seemed to be responding. With the exception of Opelika, all reporting weather stations accumulated rainfall during the past week. Jasper totaled 2.74 inches over a six day period, and Marion Junction saw 2.53 inches in four days. The year-to-date totals for all weather stations remained below normal,

with several areas in northeastern and north-central Alabama still more than 20 inches behind. Temperatures during the past week were as many as six degrees above normal. Daytime highs ranged from 92 to 99 degrees, with over night lows varying from 61 to 72 degrees.

Corn/Soybeans: Leonard Kuykendall, Autauga County Extension Agent, noted that some farmers harvested disaster corn as forage. Many soybean growers took advantage of the rain showers during the past week and finished planting their late soybean crops that followed harvested winter wheat. Soybean progress stages across the state ranged from just planted to just blooming depending on the planting date, maturity group and how much rainfall had been received. Dennis Delaney, Soybean Specialist at Auburn University, reported that Asian soybean rust was found in a sentinel plot at an experiment station in Baldwin County on June 25th.

Cotton/Peanuts: William Birdsong, Extension Agronomist at the Wiregrass Research and Extension Center, stated that Alabama's cotton crop looked much better after last week's rain, but was still a long way from being a promising crop. Most fields had crop stands that were skippy and poor. A report of possibly "herbicide resistant" pigweed was received in Barbour County. An herbicide application was made at two times the regular rate of Round-Up and four times the regular rate of Glyphosate. After two weeks, the pigweed was only stunted or "burned back," and appeared not to have died. Ron Smith, Extension Cotton Entomologist, found an increased number of plant bugs. Not a lot of damage was seen, but producers were encouraged to increase their observations for the pest. Many growers were busy applying liquid nitrogen to their cotton fields because it was a cheaper input when compared to dry nitrogen. The majority of the state's peanut crop was reported in very poor or poor condition during the past week. Reports of worm infestations to peanut fields in southeastern Houston County were received during the past week. Producers feared the infestations were made by resistant budworms because pyrethroid sprays did not effectively control the pests.

Fruits/Vegetables: Daniel Porch, Extension Agent for the Sand Mountain Region, indicated that most of northeastern Alabama received rainfall amounts ranging from 0.5 to 3.0 inches during the past week. Although this rain was too late for some crops, the late season melons and vegetables benefited from it tremendously. Summer tomatoes and vegetables were being harvested. Prices were strong for most crops, and local markets were open and doing well. Aphids were more prevalent, and tomato spotted wilt virus was discovered in garden tomatoes. Farmers were busy planting melons, tomatoes, pumpkins and peas.

Pasture/Hay/Livestock: Alabama's range and pasture condition remained virtually unchanged during the past week even though most areas of the state received some rainfall. John S. Pulliam, Macon County Extension Agent, added that hayfields and pastures remained dry, as ranchers continued to reduce herd sizes. Jeff Knotts said that producers in Pike County were only able to harvest one cutting of hay. Donald Mann in the Jackson County FSA office added livestock producers in the county continued to feed hay to their cattle.

ALABAMA'S Weekly Crop Weather for the Period: Monday, June 25, 2007 To Sunday, July 1, 2007

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4"	GDD Base 50		GDD Base 60	
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal	Soil Temp	Total	DFN	Total	DFN
District 10 Northwest Alabama - Tennessee Valley 32% of Corn Acreage, 32% of Cotton Acreage, 39% of Soybean Acreage.															
Muscle Shoals	99	69	82	4	0.11	-0.86	3	11.44	-17.11	40		226	27	156	27
Russellville	97	67	81	6	0.15	-0.76	2	12.59	-18.10	41		218	41	148	41
Belle Mina	98	67	82	5	0.12	-0.84	3	13.53	-16.16	46	92	233	44	163	44
Huntsville Ag	98	69	83	6	0.92	-0.10	2	13.12	-17.83	42		231	36	161	36
Hamilton	98	61	80	4	0.14	-0.83	2	15.01	-17.27	46		208	24	138	24
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	97	68	82	4	0.82	-0.11	4	11.78	-18.04	40		227	28	157	28
Cullman Ag	97	65	81	5	0.21	-0.81	3	13.13	-19.11	41	78	222	37	152	37
Sand Mountain	93	66	80	5	0.77	-0.19	5	15.37	-15.01	51	81	212	37	142	37
Gadsden_AP	97	66	82	5	0.90	-0.09	5	10.54	-20.51	34		224	30	154	31
Bridgeport	96	65	80	5	1.14	0.13	5	14.76	-17.21	46		214	34	144	35
Guntersville	95	68	81	3	0.60	-0.29	3	14.39	-14.87	49		220	24	150	24
District 30 North Central Alabama -10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	95	69	82	5	0.76	-0.34	4	10.53	-20.34	34	85	231	35	161	35
Talladega	97	66	81	4	1.31	0.23	6	13.19	-18.80	41		220	29	150	29
Birmingham_AP	97	70	83	5	0.27	-0.71	3	12.64	-17.06	43		231	33	161	33
Alabaster	96	68	81	3	0.80	-0.35	4	13.11	-19.09	41		217	21	147	21
Pinson	97	66	81	6	0.64	-0.38	4	12.52	-18.80	40		230	46	160	46
Opelika_Wtr_Plt	94	67	80	4	0.00	-1.19	0	18.59	-12.62	60		219	26	149	26
Alexander_City	95	68	82	5	0.53	-0.59	4	14.60	-16.80	46		225	29	155	29
Tuscaloosa_AP	99	68	83	4	0.17	-0.87	1	10.12	-20.14	33		230	20	160	20
Jasper	97	65	80	4	2.74	1.70	6	14.66	-17.12	46		215	27	145	27
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	97	68	82	3	0.57	-0.69	2	15.20	-14.89	51		231	26	161	26
Marion Junction	98	69	82	3	2.53	1.45	4	12.78	-17.24	43	85	235	32	165	32
Montgomery_AP	98	70	84	4	0.15	-0.90	3	15.41	-13.48	53		236	22	166	22
Livingston	99	68	81	2	1.17	0.07	3	13.75	-16.95	45		223	17	153	17
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	68	81	0	0.20	-1.33	4	24.97	-8.72	74		216	-1	146	-1
Brewton_AG	95	67	81	3	0.59	-0.96	3	28.23	-5.69	83	86	220	15	150	15
Thomasville	94	68	81	2	1.25	0.09	4	18.15	-13.40	58		221	12	151	12
Mobile_Bates	94	69	81	-1	0.02	-1.26	2	17.42	-14.66	54		218	-6	148	-6
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	96	71	83	5	0.73	-0.40	6	20.88	-7.44	74		239	34	169	34
Troy_Municipal	95	68	82	3	0.23	-0.95	2	16.87	-11.55	59		222	19	152	19
Highland Home	96	63	79	0	0.55	-0.53	2	16.40	-14.72	53		205	2	135	2
Geneva_Ag	97	66	83	3	0.74	-0.75	4	24.60	-4.84	84	89	235	25	165	25
Headland	99	72	85	5	0.24	-1.05	1	16.36	-14.47	53	93	247	37	177	37
Dothan	99	72	85	6	0.55	-0.76	2	15.90	-14.19	53		246	39	176	39

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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