



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Drought Continued, Few Scattered Showers Little Relief

The data tables reflect the week ending: **June 17, 2007.**

CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Cotton Planted	98	96	100	100
Cotton Squaring	23	9	22	24
Cotton Setting Bolls	0	0	na	1
Soybeans Planted	88	82	90	73
Soybeans Emerged	72	69	76	60
Peanuts Planted	95	88	100	100
Peanuts Pegged	1	na	3	3

na = not available

CROP/LVSTK CONDITION

Crop	Very Poor				
	Poor	Fair	Good	Exc.	
	Percent				
Corn	66	23	9	2	0
Cotton	53	27	18	2	0
Soybeans	65	23	12	0	0
Peanuts	41	33	19	7	0
Winter Wheat	38	15	29	16	2
Livestock	37	29	25	9	0
Pasture & Range	54	31	13	2	0

TOP SOIL MOISTURE

	Days Suitable	Very Short			
		Short	Adequate	Surplus	
		Percent			
District 10	7.0	83	16	1	0
District 20	6.9	91	9	0	0
District 30	7.0	80	20	0	0
District 40	6.8	75	20	5	0
District 50	6.5	57	20	23	0
District 60	4.6	82	18	0	0
State: Previous Week	6.5	75	21	4	0
State: Current Week	6.5	80	17	3	0

EXTENSION/FSA COMMENTS:

General: A week of spotty rain showers offered little relief to drought stricken Alabama. Soil moisture conditions continued to decline, with 97 percent of the land reported in very short or short condition. Creeks and ponds had already dried up, or were at record level lows. According to the U.S. Drought Monitor, nearly 40 percent of Alabama was classified as suffering from exceptional drought conditions, compared to only 22

percent last week and none last year. All dryland crops suffered, while even irrigated crops could have used a soaking natural rainfall. Reporting weather stations recorded temperatures as many as 6 degrees above normal during the past week, with daytime highs ranging from 92 degrees in Sand Mountain to 101 degrees in several places throughout central Alabama. Isolated areas near Hamilton, Guntersville and Alabaster received over an inch of rain, while Opelika saw 2.15 inches fall. The remainder of the state received scattered or no rainfall.

Wheat/Corn/Soybeans: Donald Mann in the Jackson County FSA office reported that most wheat producers in the county harvested a crop that was better than anticipated. The dryland corn crop throughout most of Alabama had failed. Spotty showers did little to alleviate the dry soil conditions, and plants were stunted or dying. Cindy Owens in the Fayette County FSA office noted that the county's corn crop had suffered tremendously over the past 10 days, and the majority is a failed crop. Soybeans in most areas of the state were not growing, and were in desperate need of a soaking rain. Some soybean producers were planting seeds into dry soil to be eligible for crop insurance coverage.

Cotton/Peanuts: The state's cotton and peanut crops continued to suffer as most producers received little or no rainfall to help lessen the effects of the drought conditions experienced so far this crop season. Leonard Kuykendall, Autauga County Extension Agent, mentioned that some post-emergence herbicide and insecticide applications were made on cotton. The 2007 peanut crop varied in terms of progress. Peanut planting began as early as the end of April and still continued. Kris Balkcom, Peanut Specialist at the Wiregrass Research and Extension Center, stated that some stands looked good, some were skippy, some had enough moisture to swell and rot the seed, while others had not received enough rain to germinate the seed. Ms. Owens added that some peanut fields in Fayette County were prevented from being planted due to the dry weather, while other fields have an emerged crop with skippy stands. Farmers that planted early and received some rain burned their peanuts back and applied the first fungicide spray.

Fruits/Vegetables: As the hot, dry weather continued, peach orchard producers had their irrigation systems operating at full capacity. Some growers had begun to experience water recharge problems depending on their water source. Disease pressure remained low, and growers had managed to use fewer fungicides in their management programs this year. Growers were reminded that orchards need to be monitored for fruit rot as temperatures and humidity increase. Insect pressure increased slightly as plum curculios continued to emerge, mate and seek fruit to lay eggs in. Bobby Boozer, Research Horticulturist at the Chilton Research and Extension Center, indicated that peachtree borer activity increased last week, especially in areas where some light rainfall was received, and will continue as the season progresses.

Pasture/Hay/Livestock: Prolonged drought conditions caused pasture conditions to deteriorate further, as 85 percent of Alabama's pastures were reported in very poor or poor condition. The hot, dry weather has stunted the growth of hay fields and pastures, forcing many ranchers to liquidate their herds as feed stuffs are used up and feed costs are high. Most of the state's livestock are in very poor or poor condition. Livestock auctions have seen drastic increases in the number of animals sold compared to last year.

ALABAMA'S Weekly Crop Weather for the Period: Monday, June 11, 2007 To Sunday, June 17, 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	96	62	79	4	0.01	-0.90	1	10.17	-16.50	38		206	22	136	22
Russellville	96	61	78	6	0.65	-0.20	1	10.49	-18.45	36		203	44	133	44
Belle Mina	94	60	78	4	0.00	-0.91	0	13.26	-14.56	48	88	198	23	128	24
Huntsville Ag	95	64	80	5	0.00	-0.91	0	11.86	-17.13	41		210	30	140	30
Hamilton	98	56	76	3	1.49	0.58	1	14.30	-16.10	47		193	27	123	27
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	95	63	80	4	0.00	-0.84	0	10.92	-17.09	39		210	24	140	24
Cullman Ag	93	60	78	4	0.00	-0.91	0	12.44	-17.83	41	76	196	26	126	26
Sand Mountain	92	59	76	3	0.07	-0.77	3	13.46	-15.09	47	79	187	24	117	24
Gadsden_AP	97	61	79	5	0.33	-0.51	2	9.13	-20.05	31		206	28	136	28
Bridgeport	93	59	76	3	0.00	-0.91	0	12.68	-17.36	42		186	22	116	22
Guntersville	93	62	78	3	1.25	0.55	2	12.41	-15.19	45		208	24	138	24
District 30 North Central Alabama -10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	100	66	82	6	0.01	-0.97	1	8.98	-19.76	31	85	226	42	156	42
Talladega	95	61	78	3	0.57	-0.43	4	11.72	-18.14	39		202	24	132	24
Birmingham_AP	98	67	81	6	0.09	-0.72	2	12.02	-15.84	43		221	37	151	37
Alabaster	99	64	80	5	1.60	0.61	2	12.05	-17.94	40		213	31	143	31
Pinson	98	63	80	6	0.32	-0.59	1	11.22	-18.14	38		218	47	148	47
Opelika_Wtr_Plt	96	61	77	2	2.15	1.22	2	16.89	-12.09	58		195	16	125	16
Alexander_City	99	64	79	3	0.42	-0.55	2	13.24	-16.02	45		205	25	135	24
Tuscaloosa_AP	101	61	81	4	0.00	-0.84	0	9.18	-19.13	32		221	27	151	26
Jasper	95	60	78	4	0.22	-0.69	1	11.92	-17.88	40		200	28	130	28
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	63	79	1	0.00	-1.17	0	14.12	-13.49	51		209	15	139	15
Marion Junction	101	61	80	4	0.00	-0.97	0	9.77	-18.15	35	86	237	46	167	46
Montgomery_AP	100	66	82	4	0.74	-0.13	1	14.54	-12.36	54		222	22	152	22
Livingston	101	61	80	3	0.44	-0.40	1	11.07	-17.59	39		223	30	153	30
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	99	67	80	2	0.50	-0.80	3	20.49	-10.28	67		218	12	148	12
Brewton_AG	99	63	80	3	0.00	-1.40	0	25.66	-5.24	83	88	214	19	144	19
Thomasville	100	64	81	4	0.41	-0.53	3	15.77	-13.60	54		222	27	152	26
Mobile_Bates	100	65	82	2	0.00	-1.12	0	15.38	-14.26	52		223	11	153	11
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	98	64	79	2	0.94	-0.06	2	19.29	-6.84	74		211	18	141	18
Troy_Municipal	99	62	79	3	0.01	-0.97	1	13.94	-12.22	53		206	15	136	15
Highland Home	98	58	76	-2	0.05	-1.00	1	14.13	-14.86	49		187	-6	117	-6
Geneva_Ag	100	62	80	2	0.10	-1.19	2	22.04	-4.53	83	88	211	11	141	11
Headland	99	65	81	3	0.00	-1.19	0	15.27	-13.03	54	91	222	21	152	21
Dothan	100	65	82	4	0.00	-1.14	0	14.55	-13.00	53		224	26	154	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 or call 1-888-798-9955.

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