



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Hot, Dry Drought Conditions Persist

The data tables reflect the week ending: **June 10, 2007.**

CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Cotton Planted	96	95	100	98
Cotton Squaring	9	4	10	14
Soybeans Planted	82	81	83	67
Soybeans Emerged	69	66	66	51
Peanuts Planted	88	86	99	99

CROP/LVSTK CONDITION

Crop	Very				
	Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	49	31	18	2	0
Cotton	34	34	29	3	0
Soybeans	55	27	16	2	0
Peanuts	3	45	52	0	0
Winter Wheat	36	13	30	19	2
Livestock	21	28	37	14	0
Pasture & Range	42	36	19	3	0

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	7.0	74	22	4	0
District 20	6.9	91	9	0	0
District 30	6.8	74	26	0	0
District 40	7.0	60	33	7	0
District 50	6.6	52	29	19	0
District 60	4.0	86	14	0	0
State: Previous Week	6.9	71	24	5	0
State: Current Week	6.5	75	21	4	0

EXTENSION/FSA COMMENTS: General: Alabama farmers and ranchers continued to experience one of the most severe droughts in the United States this year as another week of scattered rainfall did little to alleviate the persistent dry soil conditions across the state. The US Drought Monitor has raised a substantial part of northern Alabama to level four, or "exceptional" drought conditions. Hot, dry weather had crops suffering tremendously. Average temperatures were well above normal, with overnight lows ranging from 54 degrees in Opelika to 71 degrees in Dothan and daytime highs varying from 92

degrees in Sand Mountain and Bridgeport to 101 in Montgomery. Most of District 60 received from 0.24 inches to 1.87 inches of rain during the past week. However, all reporting weather stations remained drastically below their year-to-date normal.

Wheat/Corn/Soybeans: Leonard Kuykendall, Autauga County Extension Agent, reported that small grain harvest in the county is almost complete. Producers have seen average to above average yields. Many corn fields throughout the state have failed or have spotty, stunted stands. Many cases of prevented planting have been seen due to the drought. Doyle Dutton in the Lawrence County FSA office indicated that most of the corn crop in the county has failed. Corn fields in Covington County are reported to be stunted and starting to tassle. Soybean planting in most areas of the state was at a standstill as producers continue to wait for some significant rainfall. Dennis Delaney, Soybean Specialist at Auburn University, stated that many producers debated whether to plant at all due to the lateness in the crop season and the lack of subsoil moisture. Heavy thrips pressure was seen in drought stricken soybean fields. Some producers considered not spraying because the crop is not worth the cost of the chemical inputs. Some established soybean fields in sandy soils were starting to die out from the lack of moisture.

Cotton/Peanuts: Cotton planting was nearly complete, but moved along slowly as producers were hesitant to put seeds into dry soil. Many producers have planted their fields twice. A very small portion of the crop has emerged. The portion of the crop that has been planted but has yet to emerge left growers wondering if there are viable seeds in the ground to germinate once a rain is received. Producers that have cotton up to a stand were busy spraying glyphosate to manage early weeds, and insecticides to control thrips. Very few were side-dressing any nitrogen fertilizer. Peanut planting inched forward as producers tried to get their crops in to meet insurance standards.

Fruits/Vegetables: The emergence of plum curculio began in central Alabama almost two weeks ago, but dry soils seem to be affecting emergence as the rate and number of insects is less than normal at this time. Bobby Boozer, Research Horticulturist at the Chilton Research and Extension Center, recommended applying protective sprays for adult control should be made now and repeated in 10 to 14 days. Emergence is expected to continue for three or four weeks.

Pasture/Hay/Livestock: Livestock producers have had to make hard decisions as ponds and watering holes dry up, and feed and hay supplies get shorter. Many ranchers have sold their brood cows and pairs, and others continue to cull older cows to reduce herd sizes. Jimmy Smitherman, Montgomery County Extension Agent, noted that any new hay that has been baled has been limited to winter fescue and ryegrass. Producers that have no hay or pasture left fed supplements to cattle. Many people baled failed corn crop stands.

ALABAMA'S Weekly Crop Weather for the Period: Monday, June 4, 2007 To Sunday, June 10, 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	60	80	6	0.09	-0.88	2	10.21	-15.55	40		210	38	140	38
Russellville	95	60	78	7	0.11	-0.83	1	9.84	-18.25	35		204	54	134	54
Belle Mina	95	60	79	6	0.12	-0.79	2	13.26	-13.65	49	85	207	43	137	43
Huntsville Ag	94	63	80	6	0.39	-0.58	3	11.86	-16.22	42		211	42	141	42
Hamilton	97	56	77	6	0.43	-0.56	1	12.81	-16.68	43		199	43	129	43
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	95	59	78	4	1.27	0.43	2	10.94	-16.23	40		199	23	129	23
Cullman Ag	94	57	77	5	0.04	-0.92	1	12.44	-16.92	42	75	196	36	126	36
Sand Mountain	92	58	76	5	0.00	-0.86	0	13.39	-14.32	48		185	32	115	32
Gadsden_AP	93	57	78	4	0.12	-0.72	2	8.80	-19.54	31		195	28	125	28
Bridgeport	92	57	76	5	0.00	-0.93	0	12.68	-16.45	44		190	37	120	37
Guntersville	93	57	77	3	0.27	-0.48	3	11.16	-15.74	41		201	27	131	27
District 30 North Central Alabama -10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	97	64	82	7	0.00	-0.91	0	8.97	-18.79	32	84	226	51	156	51
Talladega	94	56	77	4	0.41	-0.58	3	11.15	-17.71	39		195	27	125	27
Birmingham_AP	95	63	80	6	0.92	0.08	3	11.93	-15.12	44		214	41	144	41
Alabaster	96	61	80	6	0.13	-0.82	2	10.45	-18.55	36		212	40	142	40
Pinson	97	57	79	6	0.08	-0.83	1	10.90	-17.55	38		208	48	138	48
Opelika_Wtr_Plt	94	54	76	2	0.41	-0.44	2	14.74	-13.31	53		191	21	121	21
Alexander_City	96	59	79	5	0.10	-0.81	1	12.82	-15.47	45		205	34	135	34
Tuscaloosa_AP	98	58	81	5	0.01	-0.83	1	9.18	-18.29	33		215	30	145	30
Jasper	95	59	78	6	0.10	-0.82	1	11.70	-17.19	40		204	44	134	44
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	94	64	80	4	1.01	-0.09	4	14.12	-12.32	53		217	32	147	32
Marion Junction	98	62	82	6	0.70	-0.21	1	9.77	-17.18	36	84	232	51	162	51
Montgomery_AP	101	65	83	7	0.41	-0.43	2	13.80	-12.23	53		236	45	166	45
Livingston	98	60	80	5	0.30	-0.50	2	10.63	-17.19	38		221	38	151	39
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	96	68	80	2	0.71	-0.55	2	19.99	-9.48	68		214	15	144	15
Brewton_AG	97	67	82	6	0.82	-0.52	2	25.66	-3.84	87	87	230	44	160	44
Thomasville	95	65	80	4	0.04	-0.88	1	15.36	-13.07	54		223	37	153	37
Mobile_Bates	96	69	81	2	0.18	-0.97	1	15.38	-13.14	54		215	10	145	10
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	65	80	5	1.20	0.22	2	18.35	-6.78	73		221	37	151	37
Troy_Municipal	98	63	80	5	0.41	-0.50	3	13.93	-11.25	55		214	32	144	32
Highland Home	95	61	78	2	0.24	-0.78	2	14.08	-13.86	50		203	19	133	19
Geneva_Ag	98	57	80	3	1.87	0.69	2	21.94	-3.34	87	87	217	25	147	25
Headland	97	69	82	5	0.41	-0.72	1	15.25	-11.86	56	86	229	36	159	36
Dothan	98	71	83	7	0.53	-0.53	1	14.55	-11.86	55		235	44	165	44

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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