



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 10

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## Drought conditions Critical for Farmers

The data tables reflect the week ending: **June 4, 2007.**

### CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Corn Emerged	99	98	100	99
Cotton Planted	95	86	98	96
Cotton Squaring	4	0	2	7
Soybeans Planted	81	71	74	56
Soybeans Emerged	66	52	57	42
Peanuts Planted	86	76	95	95

na = not available

### CROP/LVSTK CONDITION

Crop	Very Poor				
	Poor	Fair	Good	Exc.	
	Percent				
Corn	40	37	21	2	0
Cotton	26	36	32	6	0
Soybeans	32	44	20	4	0
Winter Wheat	46	12	20	20	2
Livestock	15	25	39	20	1
Pasture & Range	37	37	22	4	0

### TOP SOIL MOISTURE

	Days Suitable	Very Short			
		Short	Adequate	Surplus	
		Percent			
District 10	7.0	67	28	5	0
District 20	6.9	86	14	0	0
District 30	7.0	61	38	1	0
District 40	6.8	64	27	9	0
District 50	6.3	51	29	20	0
District 60	7.0	86	14	0	0
State: Previous Week	6.8	65	30	5	0
State: Current Week	6.8	71	24	5	0

**EXTENSION/FSA COMMENTS:** General: Rain was once again widely scattered over parts of Alabama. Dan Porch, Regional Extension Commercial Horticulturist in North East Alabama, stated light scattered showers across the area did nothing to relieve drought conditions. The wind swept away the moisture almost as quickly as it fell and no signs of relief in sight for the next 7 days. Jackson County FSA agent, Donald Mann, stated the drought continues to increase in severity and not sure how much longer the crops will continue to live if it doesn't rain this

week. The temperatures from last week reported daytime highs in the upper 80's to low 90's and evening lows in the mid 50's to low 60's. Weather stations reporting precipitation last week still indicating rainfall less than one inch.

**Wheat/Corn/Soybean:** Limestone County FSA agent, Shane Seay, stated soybean planting remains below 100% due to the severe drought. Producers are not planting behind wheat due to the lack of moisture in the soil. All crops continue to worsen every day and the rainfall deficit increases. Forecasts are not giving any good signs of relief anytime soon. Madison County FSA agent, Thomas D Atkinson, stated non-irrigated corn is believed to be a total loss. Easter freeze killed the first planting of corn. Drought is killing the second planting. Soybeans will go next. Autauga County FSA agent, Leonard Kuykendall, stated corn is essentially lost to the drought, wheat and other small grain harvest almost complete with variable yields overall near average. Fayette County FSA agent, Cindy Owens, stated that the county received spotty rainfall last week and corn is showing signs of stress by mid-day.

**Cotton/Peanuts:** Dallas County FSA agent, Perry Woodruff, stated all crops are hurting from the drought. Some acres of cotton, soybean and peanuts are not being planted because of the drought. Mr. Atkinson stated cotton will sustain the longest through the drought due to the nature of crops root system. Ms. Owens commented that cotton and soybeans are planted but they are not emerging due to the lack of moisture.

**Fruits/Vegetables:** Chip East, Reg./ Ext. Commercial Horticulturist, in East Alabama, stated around the East Central part of Alabama is very dry like everywhere else in the state. Some non-irrigated crops have been planted for 6 weeks and have not even germinated yet. Irrigated crops are doing much better but it's hard for the irrigation to put out enough water. Growers do not have as many disease problems in a drought but powdery mildew may be a problem on cucurbit crops such as watermelon cantaloupe, and squash. Mr. Porch stated insect pressure is fairly high, large populations of aphids and cucumber beetles on squash and other crops reported. Spotted wilt virus showing up in some scattered plants in tomatoes. Cedar waxwings (birds) have been hitting strawberry fields and any other fruit sources they can find, creating problems for some strawberry growers. Strawberry harvest still underway for some and others are winding down. Growers beginning to harvest squash, cucumbers, onions, cabbage, and other cool season crops. Robert Boozer, Auburn Extension Horticulturist, commented Peach harvest in central Alabama continues as does the drought. No rainfall occurred during the week. Growers that have irrigation continue to water but, it is difficult to keep up. Fruit size in many orchards continues to be smaller than normal.

**Pasture/Hay/Livestock:** Montgomery Extension agent, Jimmy Smitherman, commented that we need rain and hay is short and livestock producers are already feeding hay due to the shortage of forage crops. Mr. Atkinson stated cattle producers are supplementing heavily.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, May 28, 2007 To Sunday, June 3, 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	91	61	77	5	0.00	-1.07	0	10.12	-14.67	41		190	31	120	31
Russellville	91	59	75	6	0.00	-1.07	0	9.73	-17.42	36		181	44	111	44
Belle Mina	91	55	74	3	0.15	-0.82	1	13.18	-12.82	51	79	176	25	106	24
Huntsville Ag	90	63	77	6	0.00	-1.04	0	11.47	-15.64	42		192	35	122	35
Hamilton	92	55	73	4	0.10	-1.02	1	12.38	-16.12	43		167	23	97	24
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	91	59	76	3	0.00	-0.85	0	9.67	-16.66	37		181	17	111	17
Cullman Ag	88	55	73	2	0.10	-0.93	1	12.40	-16.00	44	73	167	17	97	17
Sand Mountain	88	61	74	5	0.00	-0.94	0	13.39	-13.46	50		175	34	105	34
Gadsden_AP	91	55	75	3	0.00	-0.89	0	8.68	-18.82	32		176	21	106	21
Bridgeport	90	56	74	5	0.18	-0.85	1	12.68	-15.52	45		171	32	101	31
Guntersville	90	62	75	3	0.10	-0.77	1	10.89	-15.26	42		181	19	111	19
District 30 North Central Alabama -10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	90	60	75	3	0.12	-0.74	2	8.97	-17.88	33		178	14	108	14
Talladega	90	55	74	2	0.00	-1.05	0	10.74	-17.13	39		171	14	101	14
Birmingham_AP	90	64	78	5	0.00	-0.94	0	11.01	-15.20	42		195	33	125	33
Alabaster	92	60	76	4	0.00	-0.91	0	10.32	-17.73	37		186	26	116	26
Pinson	90	57	74	4	0.15	-0.81	2	10.82	-16.72	39		177	29	107	29
Opelika_Wtr_Plt	87	50	71	-3	0.00	-0.83	0	14.33	-12.87	53		158	0	88	1
Alexander_City	89	61	74	2	0.02	-0.89	1	12.72	-14.66	46		173	13	103	15
Tuscaloosa_AP	91	59	76	1	0.33	-0.51	1	9.17	-17.46	34		180	6	110	8
Jasper	90	58	74	3	0.40	-0.60	1	11.60	-16.37	41		166	18	96	19
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	89	58	75	0	0.00	-1.02	0	13.11	-12.23	52		180	8	110	8
Marion Junction	92	59	76	2	0.28	-0.58	1	9.07	-16.97	35	82	193	24	123	24
Montgomery_AP	91	61	76	2	0.00	-0.84	0	13.39	-11.80	53		187	8	117	8
Livingston	90	58	75	1	0.38	-0.46	4	10.33	-16.69	38		177	6	107	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	88	64	75	-3	0.81	-0.45	4	19.28	-8.93	68		184	-5	114	-5
Brewton_AG	91	62	76	2	0.08	-1.20	1	24.84	-3.32	88	83	188	12	118	12
Thomasville	89	62	75	1	0.09	-0.90	3	15.32	-12.19	56		182	7	112	8
Mobile_Bates	88	63	75	-3	0.97	-0.27	2	15.20	-12.17	56		179	-15	109	-15
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	91	59	75	0	0.24	-0.68	2	17.15	-7.00	71		182	10	112	10
Troy_Municipal	88	57	74	-1	0.00	-0.87	0	13.52	-10.75	56		172	0	102	0
Highland Home	88	54	72	-4	0.00	-1.05	0	13.84	-13.08	51		154	-19	84	-18
Geneva_Ag	91	57	75	-2	0.01	-1.05	1	20.07	-4.03	83	85	184	1	114	1
Headland	90	61	76	0	0.00	-1.10	0	14.84	-11.14	57	86	188	4	118	4
Dothan	91	61	77	2	0.00	-0.97	0	14.02	-11.33	55		192	12	122	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.

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