



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 9

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## Drought Causing Delayed Planting of Cotton and Peanuts

The data tables reflect the week ending: **May 27, 2007.**

### CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
	Percent			
Corn Emerged	98	96	97	94
Cotton Planted	86	78	91	90
Soybeans Planted	71	64	62	44
Soybeans Emerged	52	41	39	30
Peanuts Planted	76	49	77	82

na = not available

### CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	26	38	28	8	0
Winter Wheat	37	14	20	27	2
Livestock	10	24	42	24	0
Pasture & Range	25	40	30	5	0

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	7.0	61	30	9	0
District 20	7.0	75	24	1	0
District 30	6.9	60	40	0	0
District 40	6.8	56	35	9	0
District 50	6.8	61	24	15	0
District 60	6.4	76	24	0	0
State: Previous Week	6.7	51	40	9	0
State: Current Week	6.8	65	30	5	0

### EXTENSION/FSA COMMENTS:

**General:** Drought conditions continue to worsen daily. During the past week, no significant changes occurred. Farmers are still in need of rain to complete their farms planting season. Some Alabama farmers are putting planting on hold to wait for more moisture. Autauga Extension Agent, Leonard Kuykendall, stated farmers that were not finished planting have stopped due to lack of soil moisture. Ponds, wells and streams are drying up. The area is over 14 inches of rainfall below normal for this year

and 47 inches short since January of 2005. The first five months of 2007 will be the driest on record. The temperatures from last week reported daytime highs in the low 90's and evening lows in the high 40's to mid 50's. There were seven stations that reported precipitation last week and each station reported less than one quarter inch of rain.

**Wheat/Corn:** Mr. Kuykendall, stated that with waist high corn almost ready to tassel, another disaster with corn is probable. FSA Agent, Donald E Mann stated that Jackson County continues to suffer from an extreme drought. The corn is starting to twist up in the late morning instead of the late afternoon. Washington County Extension, Arthur Threatt reported dry conditions are causing corn to start twisting in mid day temperature. Corn conditions have shown an increase in very poor to poor categories. Alabama's winter wheat conditions also showed an increase in very poor conditions due the continuous dry weather.

**Cotton/Peanuts:** Mr. Kuykendall also commented though most of the cotton is planted, less than 1/3 is at a workable stand with weeds. Mr. Mann also stated young cotton and soybeans are starting to die on the poor hills due to lack of soil moisture. Henry County Extension Agent, James D. Jones Jr. stated rainfall is needed across the board. Cotton and Peanut plantings are approaching the end with little to no moisture present in the soil. Small grain harvest has begun with yields expected to be low.

**Fruits/Vegetables:** Doug Chapman, Commercial Horticulture Regional Extension Agent, stated the extremely dry weather continues to affect all aspects of commercial horticulture. Tomato spotted wilt virus is showing up in some tomato plantings. Thrips numbers remain high. Some mites have been reported in apples. Strawberries are still being harvested but some growers are winding down their season.

**Pasture/Hay/Livestock:** Mr. Jones commented that pastures are dry and short. Cattlemen are feeding hay as quickly as it can be baled. Mr. Mann indicated that pastures are drying up and hay yields are running about 50% of normal. Mr. Threatt reported hay crops are being harvested with little new growth.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, May 21, 2007 To Sunday, May 27, 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	48	73	3	0.00	-1.15	0	10.12	-13.60	43		164	19	94	18
Russellville	90	48	71	4	0.00	-1.22	0	9.73	-16.35	37		158	33	88	32
Belle Mina	88	48	72	3	0.00	-1.05	0	13.03	-12.00	52	78	160	21	90	21
Huntsville Ag	90	50	74	4	0.00	-1.12	0	11.47	-14.60	44		166	23	96	23
Hamilton	90	40	70	2	0.00	-1.24	0	12.28	-15.10	45		142	12	72	12
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	89	48	73	2	0.00	-0.91	0	9.67	-15.81	38		161	10	91	10
Cullman Ag	88	44	70	0	0.00	-1.12	0	12.30	-15.07	45	71	151	14	81	14
Sand Mountain	87	47	70	2	0.00	-1.02	0	13.39	-12.52	52		143	14	73	14
Gadsden_AP	90	45	70	0	0.00	-0.98	0	8.68	-17.93	33		144	2	74	3
Bridgeport	89	44	70	2	0.00	-1.14	0	12.50	-14.67	46		146	21	76	19
Guntersville	88	53	71	0	0.00	-1.01	0	10.79	-14.49	43		163	13	93	13
District 30 North Central Alabama -10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	90	59	75	4	0.00	-0.84	0	8.85	-17.14	34	81	177	26	107	26
Talladega	89	44	70	-1	0.00	-1.05	0	10.74	-16.08	40		159	15	89	15
Birmingham_AP	88	52	75	4	0.00	-1.05	0	11.01	-14.26	44		175	25	105	25
Alabaster	89	52	73	3	0.21	-0.70	1	10.32	-16.82	38		166	18	96	18
Pinson	90	46	72	3	0.00	-1.04	0	10.67	-15.91	40		164	28	94	28
Opelika_Wtr_Plt	87	45	70	-2	0.00	-0.78	0	14.33	-12.04	54		161	17	91	17
Alexander_City	88	49	71	0	0.00	-0.98	0	12.70	-13.77	48		152	6	82	6
Tuscaloosa_AP	89	49	72	-2	0.00	-0.88	0	8.84	-16.95	34		158	-3	88	-2
Jasper	88	44	70	2	0.00	-1.07	0	11.20	-15.77	42		150	16	80	16
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	90	49	72	-2	0.00	-0.94	0	13.11	-11.21	54		166	6	96	6
Marion Junction	89	51	73	1	0.00	-0.84	0	8.79	-16.39	35	81	170	13	100	14
Montgomery_AP	89	50	73	-2	0.00	-0.84	0	13.39	-10.96	55		160	-6	90	-6
Livingston	89	46	71	-2	0.00	-0.88	0	9.95	-16.23	38		152	-6	82	-5
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	58	74	-2	0.00	-1.26	0	18.47	-8.48	69		174	-5	104	-5
Brewton_AG	89	52	73	-2	0.07	-1.15	1	24.76	-2.12	92	83	167	2	97	2
Thomasville	87	56	73	-1	0.00	-1.05	0	15.23	-11.29	57		162	-1	92	0
Mobile_Bates	86	57	74	-3	0.00	-1.33	0	14.23	-11.90	54		166	-18	96	-18
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	90	53	74	2	0.05	-0.86	1	15.54	-7.69	67		172	12	102	13
Troy_Municipal	91	49	73	0	0.02	-0.82	1	13.52	-9.88	58		163	2	93	3
Highland Home	89	44	70	-4	0.10	-0.95	1	13.84	-12.03	53		148	-14	78	-14
Geneva_Ag	91	50	73	-2	0.17	-0.78	1	20.06	-2.98	87	83	177	5	107	5
Headland	91	55	75	0	0.01	-1.04	1	14.84	-10.04	60	85	181	9	111	9
Dothan	91	55	76	2	0.00	-0.90	0	14.02	-10.36	58		181	10	111	10

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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