



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 9

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## Storm Dumps Deluge in North; South Mostly Dry

Data tables reflect the week ending: **June 1, 2008.**

### CROP PROGRESS

Crop	This Week	Last Week	2007	5-Yr Avg.
Corn Silked	5	na	17	7
Cotton Planted	93	89	92	94
Cotton Squaring	1	na	3	4
Peanuts Planted	80	61	83	91
Soybeans Planted	59	51	78	58
Soybeans Emerged	48	40	62	44
Hay Harvested 1 <sup>st</sup> Cutting	73	60	na	na

na = not available

### CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
Corn	1	3	15	69	12
Cotton	0	3	46	49	2
Soybeans	0	0	16	82	2
Winter Wheat	0	0	14	60	26
Livestock	0	5	25	55	15
Pasture & Range	4	8	23	55	10

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
District 10	2.8	0	1	82	17
District 20	3.1	0	1	95	4
District 30	5.0	0	0	94	6
District 40	7.0	0	60	40	0
District 50	6.8	1	21	77	1
District 60	6.8	18	63	19	0
State: Current Week	5.2	4	26	64	6
State: Previous Week	6.0	3	22	75	0

### EXTENSION/FSA COMMENTS:

**General:** A storm system brought large quantities of rainfall to several areas in the northern part of Alabama during the past week, but left most of the south bone dry. Extreme hydrological drought conditions continued to recede, as only 4.1 percent of the state was categorized in this condition, according to the U.S. Drought Monitor released for May 27, 2008. Temperatures for the past week were as many as six degrees above normal. Daytime highs ranged from 87 degrees in Cullman and Sand Mountain to 94 degrees in Brewton. Overnight lows varied between 58 degrees in Opelika to 68 degrees in Bay Minette. Precipitation totals differed drastically across the state. Hamilton, in northwest Alabama, received 5.00 inches of rain during the past week while weather stations in other regions remained dry or accumulated just a trace of moisture.

**Small Grains:** Alabama's wheat crop suffered some damage in certain areas of the state during the past week. Doyle Dutton, County Executive Director in the Lawrence County FSA office, indicated that strong storms brought high winds and four to ten inches of rain. Wheat stands in many fields were blown down, but producers were not certain about how severe the overall damage was. Leonard Kuykendall, Regional Extension Agent located in Autauga County, stated that winter wheat harvest in the area was progressing slowly because the crop was still greener than normal for this time of year. Growers that have harvested their wheat crop around the Autauga County area have seen good yields. Doyle Barnes, County Executive Director in the Covington County FSA office, added that small grain harvest was underway with good yields being reported.

**Corn/Cotton/Soybeans/Peanuts:** Statewide, this year's corn crop was reported in mostly good to excellent condition during the past week. However, the corn in some areas was at a critical point, and showed the need for some rainfall. James D. Jones, Jr., County Extension Coordinator for Henry County, mentioned that the area was desperate for rain, and that corn yields had already been affected by a lack of available soil moisture. Shane Seay, County Executive Director in the Limestone County FSA office, noted that cooler than normal temperatures to date have kept cotton growth and stand establishment lagging behind that of recent years. Producers in the Autauga County area were busy sidedressing cotton with nitrogen, and making herbicide and insecticide applications to some fields. Mr. Jones also indicated that emergence in the cotton and peanut crops around Henry County was slow. Some of the planted acreage was up, and all fields needed a good rain.

**Fruit/Vegetables:** Harvest of early peach varieties was underway. This year's crop was sizing well and had excellent flavor. Growers were increasing the number of early fruit harvested. Bobby Boozer, Research Horticulturist at the Chilton Research and Extension Center, reported that some varieties have shown considerable split-pit due to the cultivar type and excessive thinning from the freeze in late March. Plum curculio larvae that entered the soil in late April have started emerging as adults. The majority of the new population has been male, but females were expected to emerge soon. Producers anticipated egg lay to begin during the week of June 9<sup>th</sup>. Insect pressure from leaf-footed bugs was seen in abundance in peaches, blackberries, and blueberries. Two-spotted spider mites were seen in blueberries. Disease pressure from brown rot and rhizopus rot was beginning to show. Producers were encouraged to thin tree middles and remove water sprouts to help control the spread of these diseases.

**Pasture/Hay/Livestock:** Pasture conditions deteriorated slightly during the past week, as hot, dry weather conditions plagued the southern areas of the state. Producers continued their haying operations, although progress was somewhat slow in a few northern counties because of rainfall. The state's livestock remained in mostly good to excellent condition.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, May 26, 2008 To Sunday, June 1, 2008**

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 40% of Corn Ac., 32% of Cotton Ac., 41% of Soybean Ac.															
Muscle Shoals	92	65	76	4	3.97	2.89	3	19.88	-4.76	81	76	185	28	115	28
Russellville	90	62	75	6	4.00	2.90	3	24.32	-2.69	90		178	42	108	42
Belle Mina	92	63	75	4	2.28	1.29	3	20.47	-5.40	79		176	26	106	26
Huntsville Ag	90	64	75	4	2.08	1.02	3	20.33	-6.64	75		179	24	109	24
Hamilton	92	61	75	6	5.00	3.86	2	30.43	2.08	107		182	40	112	41
District 20: Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 5% of Cotton Ac., 28% of Soybean Ac.															
Anniston AP	88	65	76	4	2.52	1.66	1	26.17	-0.04	100	75	184	22	114	22
Cullman Ag	87	63	74	3	2.38	1.33	3	28.02	-0.24	99		169	21	99	21
Sand Mountain	87	61	72	3	1.45	0.50	5	23.31	-3.41	87		155	16	85	16
Gadsden_AP	89	65	75	4	0.66	-0.25	4	18.42	-8.96	67		176	23	106	23
Bridgeport	88	61	72	3	2.43	1.38	5	24.19	-3.87	86		162	25	92	24
Guntersville	89	65	75	3	2.07	1.18	5	22.44	-3.59	86		177	17	107	17
District 30: North Central Alabama - 9% of Corn Ac., 4% of Cotton Ac., 6% of Soybean Ac., 71% of Peach Trees.															
Thorsby	90	66	77	5	0.15	-0.70	1	22.11	-4.61	83	78	196	34	126	34
Talladega	89	63	75	4	1.76	0.71	3	25.69	-2.02	93		181	26	111	26
Birmingham_AP	89	66	77	5	2.16	1.21	5	26.65	0.57	102		192	32	122	32
Alabaster	89	67	77	5	0.05	-0.86	2	27.64	-0.28	99		190	32	120	32
Pinson	89	64	75	5	2.28	1.31	4	26.22	-1.19	96		174	28	104	28
Opelika_Wtr_Plt	90	58	74	2	0.00	-0.82	0	22.88	-4.20	84		172	16	102	17
Alexander_City	91	64	76	4	0.39	-0.53	2	25.97	-1.28	95		187	29	117	30
Tuscaloosa_AP	93	65	78	5	0.15	-0.69	2	23.06	-3.45	87		200	28	130	29
Jasper	89	63	75	5	1.82	0.81	3	29.18	1.36	105		184	38	114	39
District 40: South Central Alabama - Black Belt 10% of Corn Ac., 12% of Cotton Ac., 7% of Soybean Ac., 21% of Pecan Trees.															
Union Springs	91	59	76	2	0.00	-1.01	0	16.08	-9.11	64	84	190	19	120	19
Marion Junction	91	66	78	5	0.00	-0.85	0	20.12	-5.79	78		205	38	135	38
Montgomery_AP	93	65	79	4	0.00	-0.84	0	18.73	-6.34	75		203	25	133	25
Livingston	91	66	78	4	0.94	0.10	3	25.87	-1.03	96		196	27	126	27
District 50: SW Alabama - Coastal Plain 6% of Corn Ac., 20% of Cotton Ac., 11% of Soybean Ac., 32% of Peanut Ac., 51% of Pecan Trees.															
Bay Minette	91	68	80	3	0.14	-1.12	2	27.17	-0.86	97	97	215	28	145	28
Brewton_AG	94	65	79	4	0.00	-1.27	0	27.02	-0.95	97		204	30	134	30
Thomasville	90	67	79	5	0.00	-1.00	0	21.95	-5.42	80		207	34	137	35
Mobile_Bates	92	66	78	2	0.00	-1.26	0	28.51	1.31	105		202	9	132	9
District 60: SE Alabama - Wiregrass 18% of Corn Ac., 27% of Cotton Ac., 7% of Soybean Ac., 64% of Peanut Ac., 23% of Pecan Trees.															
Eufaula_Wildlife	93	61	77	4	0.15	-0.76	1	23.80	-0.21	99	90	199	28	129	29
Troy_Municipal	92	60	77	4	0.01	-0.85	1	19.97	-4.17	83		193	22	123	22
Highland Home	91	61	76	2	0.10	-0.95	1	23.64	-3.13	88		182	10	112	11
Geneva_Ag	93	61	79	4	0.46	-0.58	2	23.52	-0.42	98		211	30	141	30
Headland	93	64	80	4	0.22	-0.87	1	19.01	-6.81	74		213	31	143	31
Dothan	93	65	81	6	0.59	-0.37	1	17.07	-8.13	68		219	40	149	40

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), 2008. 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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