



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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● RELEASED: June 30, 2008 -- 3:00 P.M.

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Issue 13

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## Many Fields Dry, Producers Hoping for Rain

Data tables reflect the week ending: **June 29, 2008.**

### CROP PROGRESS

Crop	This Week	Last Week	2007	5-Yr Avg
	Percent			
Corn Silked	74	61	63	72
Corn Dough Stage	24	9	9	22
Corn Dented	4	1	5	8
Corn Mature	0	na	1	1
Corn Harvested	0	na	1	1
Cotton Squaring	52	24	38	54
Cotton Setting Bolls	5	1	6	5
Peanuts Pegged	22	13	12	15
Soybeans Planted	91	81	95	90
Soybeans Emerged	79	71	80	76
Soybeans Blooming	18	6	11	9
Hay Harvested 1 <sup>st</sup> Cutting	97	94	na	na

na = not available

### CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	9	16	28	40	7
Cotton	0	3	45	49	3
Peanut	2	3	46	44	5
Soybean	0	11	34	53	2
Livestock	0	8	26	58	8
Pasture & Range	4	13	38	42	3

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.1	12	36	52	0
District 20	6.6	18	42	40	0
District 30	7.0	15	54	31	0
District 40	7.0	17	49	34	0
District 50	6.0	1	23	76	0
District 60	6.3	15	51	34	0
State: Current Week	6.4	14	42	44	0
State: Previous Week	6.6	10	41	49	0

### EXTENSION/FSA COMMENTS:

**General:** Rain showers have been hit and miss across the state during the past few weeks which left Alabama's crops and pastures thirsty and showing signs of drought stress. Average temperatures varied from three degrees below to four degrees above normal during the past week. Daytime highs ranged from 92 degrees in Cullman, Sand Mountain, Union Springs, and Mobile to 97 degrees in Muscle Shoals, Tuscaloosa, Montgomery, and Eufaula. Overnight lows varied from 57

degrees in Bridgeport to 69 degrees in Dothan. Most weather stations reported receiving rainfall. Total accumulations through Sunday morning ranged from 0.03 inches in Troy to 3.50 inches in Brewton.

**Corn/Cotton/Peanuts/Soybeans:** Crop conditions varied across the state and even within counties. Donald E. Mann, County Executive Director in the Jackson County FSA office, indicated that the corn crop in some parts of the county has completely burned up, while other stands looked promising. James D. Jones, Jr., County Extension Coordinator for Henry County, reported that rainfall was needed across the county, and that the dryland corn crop was in bad shape. Leonard Kuykendall, Regional Extension Agent located in Autauga County, mentioned that producers hoped to receive rainfall very soon because many areas were very dry. Alex Brand, County Executive Director in the Wilcox County FSA office, stated that producers were planting their double-cropped soybeans. Producers were busy side-dressing cotton with nitrogen fertilizer, and making herbicide and insecticide applications to cotton, peanuts, and soybeans.

**Fruit/Vegetables:** The supply of fresh peaches slumped during the past 10 to 14 days. Bobby Boozer, Research Horticulturist at the Chilton Research and Extension Center, indicated that the primary factor that led to the shortage in supply was the freeze in late March. Producers that grow 650 to 750 chill hour varieties ended up having a light crop. Brown rot was prevalent in some orchards as more rainfall was received in mid-June. Growers that had fruit suffering from the disease were encouraged to open up the centers of their trees to allow for more penetration from fungicide sprays. The application of sufficient water volume, removing damaged fruit from the tree, and controlling insects such as leaf-footed bugs and stink bugs were also critical in controlling brown rot. Bruce West, County Executive Director in the Mobile County FSA office, added that irrigated vegetables looked good, but that dryland crops varied depending on the amount of rainfall received.

**Pasture/Hay/Livestock:** Pasture conditions decline slightly, as most areas of the state were dry until later in the week. Mr. Mann mentioned that pastures in Jackson County have declined quickly with the lack of moisture, and that some livestock producers were already feeding hay. Jack Tatum, Regional Extension Agent located in Shelby County, reported that the area was in desperate need of rainfall, and producers could lose one cutting of hay if dry conditions continue. Henry Dorough, Regional Extension Agent located in Talladega County, stated that the lack of rainfall in the area was beginning to show in pastures and hayfields. Cattle producers culled older, less productive cows to take advantage of high killer cow prices. Some producers in the Talladega County area were already talking of downsizing herds, and preparing for the possibility of no additional hay production. Kenneth Kelly, Regional Extension Agent located in Mobile County, noted that insect pressure has been absent, and the recent rainfall has helped to rejuvenate a flush of forage growth in pastures around the area.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, June 23, 2008 to Sunday, June 29, 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	97	61	80	2	0.83	-0.13	2	22.17	-6.24	78	86	209	11	139	11
Russellville	96	61	79	4	1.02	0.13	3	28.29	-2.26	93		204	28	134	28
Belle Mina	94	60	78	2	0.09	-0.86	3	23.61	-5.94	80		204	15	134	15
Huntsville Ag	95	63	80	3	0.39	-0.62	2	21.72	-9.08	71		209	15	139	15
Hamilton	96	59	78	2	0.07	-0.89	1	31.26	-0.88	97		198	15	128	15
District 20: Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 5% of Cotton Ac., 28% of Soybean Ac.															
Anniston AP	96	63	79	1	0.03	-0.89	2	26.59	-3.09	90	79	207	9	137	9
Cullman Ag	92	60	77	0	0.16	-0.85	1	29.59	-2.50	92		190	6	120	6
Sand Mountain	92	58	76	2	0.68	-0.27	5	24.29	-5.95	80		186	11	116	11
Gadsden_AP	93	61	78	0	0.11	-0.86	2	18.87	-12.03	61		195	2	125	3
Bridgeport	93	57	74	-2	0.42	-0.58	3	26.69	-5.13	84		175	-4	105	-3
Guntersville	93	65	78	0	0.25	-0.62	3	24.32	-4.80	84	199	3	129	3	
District 30: North Central Alabama - 9% of Corn Ac., 4% of Cotton Ac., 6% of Soybean Ac., 71% of Peach Trees.															
Thorsby	94	64	79	2	0.43	-0.66	5	28.92	-1.79	94	88	208	12	138	12
Talladega	96	60	78	2	0.06	-1.01	1	26.03	-5.79	82		202	12	132	12
Birmingham_AP	93	66	81	3	0.00	-0.96	0	30.62	1.07	104		215	18	145	18
Alabaster	94	66	80	2	0.00	-1.14	0	30.00	-2.03	94		208	12	138	12
Pinson	96	61	79	3	0.19	-0.82	1	29.08	-2.09	93		205	22	135	22
Opelika_Wtr_Plt	93	62	77	0	0.56	-0.61	1	24.30	-6.73	78		201	9	131	9
Alexander_City	95	64	80	2	0.00	-1.10	0	27.59	-3.64	88		212	17	142	17
Tuscaloosa_AP	97	63	81	2	0.14	-0.88	3	23.25	-6.85	77		217	8	147	8
Jasper	95	62	78	2	0.48	-0.54	3	31.75	0.14	100		201	14	131	14
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	92	64	77	-3	0.22	-1.04	2	20.88	-9.03	70	88	195	-9	125	-9
Marion Junction	93	66	80	2	0.54	-0.53	2	23.82	-6.04	80		213	10	143	10
Montgomery_AP	97	66	81	2	0.09	-0.94	1	19.90	-8.83	69		222	9	152	9
Livingston	94	65	80	0	1.09	0.02	3	29.27	-1.26	96		209	4	139	4
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	93	68	80	-1	1.82	0.31	4	30.51	-2.95	91	84	215	-1	145	-1
Brewton_AG	94	65	79	1	3.50	1.97	5	35.41	1.72	105		211	7	141	7
Thomasville	94	67	80	0	0.92	-0.21	2	24.00	-7.37	77		215	7	145	7
Mobile_Bates	92	68	80	-3	0.54	-0.72	2	32.58	0.69	102		210	-13	140	-13
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	97	66	81	3	0.44	-0.68	4	24.99	-3.16	89	89	224	20	154	20
Troy_Municipal	96	63	80	2	0.03	-1.13	2	21.46	-6.78	76		210	7	140	7
Highland Home	96	62	78	-1	0.62	-0.45	4	25.00	-5.96	81		203	0	133	0
Geneva_Ag	95	65	80	0	1.14	-0.33	3	27.14	-2.08	93		211	1	141	1
Headland	96	67	81	2	0.99	-0.29	4	22.01	-8.63	72		218	8	148	8
Dothan	96	69	82	4	0.18	-1.12	3	18.98	-10.91	63		228	21	158	21

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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