



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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## Crops Drought Stressed in Dry Areas

Data tables reflect the week ending: **August 3, 2008.**

### CROP PROGRESS

Crop	This Week	Last Week	2007	5-Yr Avg
Corn Dough Stage	95	90	90	87
Corn Dented	70	54	57	61
Corn Mature	17	8	38	30
Corn Harvested	2	2	11	9
Cotton Squaring	98	95	92	96
Cotton Setting Bolls	73	61	62	73
Cotton Bolls Opening	2	0	0	1
Peanuts Pegged	70	60	66	73
Soybeans Blooming	73	64	83	72
Soybeans Setting Pods	41	32	42	43
Soybeans Dropping Leaves	0	na	2	2

na = not available

### CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
Corn	14	21	34	27	4
Cotton	1	11	44	39	5
Peanut	2	6	38	47	7
Soybean	10	23	42	24	1
Livestock	1	13	35	49	2
Pasture & Range	7	22	40	29	2

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
District 10	5.3	24	50	26	0
District 20	5.8	29	41	30	0
District 30	6.0	7	52	39	2
District 40	7.0	8	21	71	0
District 50	5.7	2	17	80	1
District 60	5.9	10	37	53	0
State: Current Week	5.8	16	38	46	0
State: Previous Week	5.9	16	37	46	1

### EXTENSION/FSA COMMENTS:

**General:** Although rainfall has been somewhat frequent during recent weeks, the quantity has not been enough to recharge the reservoirs, streams, or water table. The dry conditions across the state worsened during the past week, with 41.9 percent of Alabama categorized as suffering from severe hydrological drought conditions compared to 35.7 percent during the previous week, according to the U.S. Drought Monitor released for July 29,

2008. Thomas D. Atkinson, County Executive Director in the Madison County FSA office, expressed his concern about the recent weather situation by saying that afternoon showers and thunderstorms have helped, but needed to continue because of the hot weather. Average temperatures during the past week reached as many as six degrees above normal. Daytime highs ranged from 92 degrees in Union Springs to 100 degrees in Hamilton. This was the second straight week temperatures in Hamilton reached the century mark. Overnight lows varied from 66 degrees in Belle Mina and Highland Home to 74 degrees in Montgomery. With the exceptions of Opelika, Alexander City, and Marion Junction, all weather stations reported receiving some rainfall during the past week. Total accumulations ranged from 0.07 inches in Montgomery to 2.48 inches over a three day period in Anniston.

**Corn/Cotton/Peanuts/Soybeans:** Crop conditions continued to vary, with crops burning up in areas that have not received much rain while crops in locations that have been lucky enough to see adequate rainfall look fair to good. Leonard Kuykendall, Regional Extension Agent located in Autauga County, mentioned that the lack of rain and hot temperatures during the past week stressed all crops, but those areas that missed getting significant rainfall in the previous week were suffering tremendously. Donald E. Mann, County Executive Director in the Jackson County FSA office, stated the corn harvested for grain yields were expected to range from near zero to 150 bushels per acre, with most falling between 60 to 80 bushels per acre. Mr. Kuykendall noted that the cotton crop in the drier areas around Autauga County was "cut out." Producers spent the week preparing their equipment for the corn harvest, and making fungicide and insecticide applications to cotton and peanuts.

**Pasture/Hay/Livestock:** Rainfall during the past week helped to improve pasture and hayfield performance in isolated locations. Henry Dorough, Regional Extension Agent located in Talladega County, indicated that most hay producers have either already begun harvesting, or were planning a second cutting of hay. Some producers were advertising and selling surplus hay. Kenneth Kelley, Regional Extension Agent located in Mobile County, reported that rainfall in the area had been spotty, leaving pastures to reflect the amount of rainfall received. Armyworms were reported in Baldwin and Mobile County pastures. The majority of the state's livestock remained in mostly good to excellent condition during the past week. Some producers sold part of their herds to help stretch the supply of available pasture grass.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, July 28, 2008 to Sunday, August 3, 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., 35% of Cotton Ac., 41% of Soybean Ac.															
Muscle Shoals	99	69	84	5	0.76	-0.10	4	24.12	-9.34	72	89	241	31	171	31
Russellville	97	67	83	6	0.56	-0.31	2	32.75	-2.75	92		235	46	165	46
Belle Mina	96	66	82	4	1.24	0.33	2	27.43	-7.24	79		229	29	159	26
Huntsville Ag	96	70	83	4	0.69	-0.24	3	24.14	-12.02	67		233	28	163	24
Hamilton	100	67	83	5	0.85	-0.10	3	33.29	-4.14	89		234	38	164	38
District 20: Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 7% of Cotton Ac., 28% of Soybean Ac.															
Anniston AP	95	69	82	3	2.48	1.51	3	33.99	-0.70	98	83	227	17	157	17
Cullman AP	94	69	82	5	0.26	-0.63	2	35.38	-2.04	95		227	31	157	31
Sand Mountain	94	68	80	4	0.59	-0.26	2	26.17	-9.20	74		217	28	147	28
Gadsden_AP	93	68	81	2	0.93	-0.04	3	22.05	-14.44	60		222	18	152	17
Bridgeport	95	68	80	4	0.84	-0.19	3	33.54	-4.02	89		216	23	146	21
Guntersville	95	69	82	4	0.60	-0.26	2	27.30	-7.07	79		233	27	163	25
District 30: North Central Alabama - 8% of Corn Ac., 4% of Cotton Ac., 6% of Soybean Ac., 71% of Peach Trees.															
Thorsby	95	72	83	5	0.52	-0.53	3	34.92	-1.49	96	89	240	37	170	37
Talladega	94	67	81	3	1.28	0.32	3	32.55	-4.70	87		223	20	153	20
Birmingham_AP	95	71	83	4	1.88	0.87	2	35.67	0.32	101		235	25	165	25
Alabaster	96	72	83	5	0.09	-0.92	2	34.29	-3.61	90		235	32	165	32
Pinson	97	68	82	5	1.11	0.18	3	33.72	-2.94	92		228	32	158	32
Opelika_Wtr_Plt	96	69	83	4	0.00	-1.15	0	26.69	-10.90	71		234	31	164	31
Alexander_City	95	72	84	5	0.00	-1.10	0	32.73	-4.58	88		237	34	167	34
Tuscaloosa_AP	98	70	84	4	0.13	-0.97	1	25.77	-10.35	71		243	26	173	26
Jasper	97	68	82	4	1.51	0.53	2	37.46	0.14	100		233	32	163	30
District 40: South Central Alabama - Black Belt 10% of Corn Ac., 8% of Cotton Ac., 5% of Peanut Ac., 7% of Soybean Ac., 21% of Pecan Trees.															
Union Springs	92	70	81	1	0.29	-0.79	1	24.96	-11.11	69	89	218	8	148	8
Marion Junction	96	70	83	4	0.00	-0.97	0	26.38	-8.90	75		240	30	170	30
Montgomery_AP	96	74	84	3	0.07	-0.91	1	28.88	-5.58	84		241	24	171	24
Livingston	98	68	83	4	0.46	-0.70	2	33.54	-3.50	91		234	24	164	24
District 50: SW Alabama - Coastal Plain 6% of Corn Ac., 15% of Cotton Ac., 30% of Peanut Ac., 11% of Soybean Ac., 51% of Pecan Trees.															
Bay Minette	93	72	82	2	1.63	-0.04	5	37.05	-5.10	88	87	232	14	162	15
Brewton_AG	94	70	81	2	0.42	-1.12	3	43.22	1.48	104		223	13	153	13
Thomasville	94	71	82	3	0.08	-1.11	3	30.05	-7.99	79		232	20	162	20
Mobile_Bates	95	71	83	0	1.12	-0.49	4	40.07	0.41	101		230	6	160	6
District 60: SE Alabama - Wiregrass 18% of Corn Ac., 31% of Cotton Ac., 64% of Peanut Ac., 7% of Soybean Ac., 23% of Pecan Trees.															
Eufaula_Wildlife	96	72	84	4	0.73	-0.30	4	29.82	-4.09	88	92	243	31	173	30
Troy_Municipal	96	72	83	4	0.69	-0.43	1	25.91	-8.73	75		235	25	165	25
Highland Home	94	66	81	1	0.37	-0.66	3	29.91	-6.60	82		218	8	148	8
Geneva_Ag	94	71	82	2	0.60	-0.85	1	33.03	-3.93	89		232	15	162	15
Headland	93	72	83	2	0.91	-0.30	4	28.11	-9.10	76		232	16	162	16
Dothan	94	73	84	5	0.94	-0.18	2	24.11	-12.35	66		239	29	169	29

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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