



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



BILL WEAVER, DIRECTOR  
USDA/NASS ALABAMA FIELD OFFICE

RON SPARKS, COMMISSIONER  
ALABAMA DEPT. OF AG. AND INDUSTRIES

PO Box 240578, Montgomery, AL 36124-0578

● 1 (800) 832-4181

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Julie Schmidt, Ag. Statistician

## Rainfall Welcomed, Totals Vary Drastically

Data tables reflect the week ending: **July 13, 2008.**

### CROP PROGRESS

Crop	This Week	Last Week	2007	5-Yr Avg
Corn Silked	97	90	91	91
Corn Dough Stage	62	44	38	47
Corn Dented	16	7	16	21
Corn Mature	1	0	11	7
Corn Harvested	0	0	3	3
Cotton Squaring	85	67	64	77
Cotton Setting Bolls	26	14	26	29
Peanuts Pegged	38	30	28	35
Soybeans Emerged	96	89	94	95
Soybeans Blooming	43	27	41	32
Soybeans Setting Pods	14	7	11	12

na = not available

### CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
Corn	13	17	31	35	4
Cotton	0	5	39	52	4
Peanut	2	8	36	47	7
Soybean	2	21	34	42	1
Livestock	0	12	27	54	7
Pasture & Range	6	13	41	38	2

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
District 10	6.0	21	43	36	0
District 20	6.6	31	39	30	0
District 30	6.5	15	29	56	0
District 40	5.6	2	19	78	1
District 50	5.9	0	7	85	8
District 60	6.2	4	25	69	2
State: Current Week	6.1	14	30	55	1
State: Previous Week	6.2	16	39	45	0

### EXTENSION/FSA COMMENTS:

**General:** Rainfall was fairly widespread during the past week. However, precipitation totals varied drastically depending on location. Donald E. Mann, County Executive Director in the Jackson County FSA office, reported that the area received only light, scattered rainfall, and continued to suffer from severe drought conditions. John Dorrell, County Executive Director in the Henry County FSA office, stated that places have been getting afternoon showers. Larry Forrester, County Executive Director in

the Dale County FSA office, noted that soils have been depleted of moisture that accumulated from previous rains. Average temperatures varied from 3 degrees below to as many as 6 degrees above normal. Daytime highs ranged from 91 degrees in Union Springs and Highland Home to 98 degrees in Muscle Shoals and Hamilton. Overnight lows varied from 64 degrees in Bridgeport, Opelika, and Union Springs to 71 degrees in Birmingham and Dothan. All weather stations reported receiving rainfall during the past week. Precipitation totals ranged from 0.16 inches in Hamilton over a two-day period to a whopping 5.19 inches in 3 days in Montgomery.

**Corn/Cotton/Peanuts/Soybeans:** The amount of moisture received has greatly affected the condition of Alabama's row crops. Doyle Dutton, County Executive Director in the Lawrence County FSA office, stated that some areas received spotty rainfall, but the county needed a good, soaking rain. As a result, some of the corn in Lawrence County was suffering due to a lack of available soil moisture. Mr. Mann reported that row crops in Jackson County remained stressed, with corn being in the most critical state. Jeff Knotts, County Executive Director in the Pike County FSA office, mentioned that scattered rainfall provided some much needed relief to crops during the past week, and may have saved the county's corn crop. Thomas D. Atkinson, County Executive Director in the Madison County FSA office, indicated that spring and summer seeded crops needed rain, and that the county's cotton crop was holding up the best. Shane Seay, County Executive Director in the Limestone County FSA office, reported that the counties double-cropped soybeans were planted, but the stands were weak or in some places being replanted. Olin F. Farrior, County Extension Coordinator for Escambia County, stated that escape weeds were a problem in some fields. Glyphosate resistance was suspected in some areas, while other areas had rain that washed the herbicides off of the crops.

**Pasture/Hay/Livestock:** As with Alabama's row crops, pasture conditions varied across the state, but overall, showed slight improvement. T. H. Gregg, Regional Extension Agent located in Etowah County, mentioned that many pastures in the area were dry. Mr. Mann added that Jackson County pastures were in poor to fair condition. Henry Dorough, Regional Extension Agent located in Talladega County, noted that some much needed rainfall helped to somewhat improve pasture and hayfield conditions. However, stock ponds and small streams utilized by cattle were drying up. Kenneth Kelley, Regional Extension Agent located in Mobile County, noted that recent rains have helped forage production. Livestock conditions remained virtually unchanged from a week ago, with the majority of animals in good to excellent condition.

**ALABAMA'S Weekly Crop Weather for the Period: Monday, July 7, 2008 to Sunday, July 13, 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., 36% of Cotton Ac., 41% of Soybean Ac.															
Muscle Shoals	98	68	83	5	0.38	-0.72	3	22.61	-7.94	74	88	236	30	166	30
Russellville	97	67	82	6	0.58	-0.47	2	29.13	-3.47	89		230	41	160	41
Belle Mina	96	66	81	4	1.31	0.23	2	25.12	-6.55	79		223	27	153	27
Huntsville Ag	94	70	82	4	0.18	-0.97	3	22.41	-10.64	68		229	26	159	26
Hamilton	98	66	82	5	0.16	-0.96	2	31.64	-2.66	92		229	33	159	33
District 20: Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 7% of Cotton Ac., 28% of Soybean Ac.															
Anniston AP	92	68	80	2	0.32	-0.70	3	28.54	-3.14	90	82	215	10	145	10
Cullman Ag	93	68	79	2	1.97	0.80	4	32.73	-1.63	95		211	17	141	17
Sand Mountain	93	67	79	4	0.08	-1.04	3	25.01	-7.40	77		211	29	141	29
Gadsden_AP	93	70	81	4	1.03	-0.16	6	20.48	-12.72	62		222	19	152	19
Bridgeport	94	64	79	3	1.60	0.40	3	28.48	-5.67	83		207	18	137	18
Guntersville	92	68	81	2	1.15	0.00	5	25.56	-5.75	82		215	12	145	12
District 30: North Central Alabama - 9% of Corn Ac., 4% of Cotton Ac., 6% of Soybean Ac., 71% of Peach Trees.															
Thorsby	93	69	81	3	1.58	0.39	4	31.17	-1.88	94	88	219	18	149	18
Talladega	95	65	80	3	2.31	1.16	3	29.04	-5.05	85		216	20	146	20
Birmingham_AP	95	71	83	4	1.69	0.45	2	32.61	0.69	102		232	24	162	24
Alabaster	93	67	81	3	1.60	0.34	5	32.35	-2.15	94		219	16	149	16
Pinson	97	66	81	4	0.93	-0.26	5	30.14	-3.33	90		214	23	144	23
Opelika_Wtr_Plt	92	64	79	1	1.26	-0.14	4	25.91	-7.83	77		210	14	140	14
Alexander_City	93	68	80	3	0.61	-0.65	1	31.09	-2.62	92		217	14	147	14
Tuscaloosa_AP	97	66	83	3	0.81	-0.45	4	24.43	-8.10	75		232	15	162	15
Jasper	96	68	81	4	2.24	1.01	3	34.69	0.70	102		220	24	150	24
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	91	64	78	-3	1.33	0.01	5	23.28	-9.26	72	88	204	-6	134	-6
Marion Junction	94	67	81	2	0.30	-0.83	2	24.29	-7.82	76		225	15	155	15
Montgomery_AP	95	69	82	2	5.19	3.96	3	26.32	-4.80	85		228	11	158	11
Livingston	95	66	81	2	1.16	-0.22	5	31.94	-1.23	96		218	8	148	8
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	94	69	81	1	2.27	0.50	5	34.10	-2.79	92	83	223	6	153	6
Brewton_AG	92	66	80	-1	2.79	1.15	3	41.21	4.27	112		214	4	144	4
Thomasville	93	67	81	2	1.69	0.29	3	26.36	-7.71	77		220	10	150	10
Mobile_Bates	94	68	81	-2	1.86	0.33	6	35.34	0.51	101		220	-4	150	-4
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	68	82	2	1.57	0.37	4	27.69	-2.85	91	88	226	16	156	16
Troy_Municipal	95	68	81	2	0.56	-0.80	4	22.70	-8.20	73		216	13	146	13
Highland Home	91	65	78	-2	0.48	-0.68	3	26.89	-6.35	81		204	-4	134	-4
Geneva_Ag	93	69	81	0	1.50	-0.11	3	31.82	-0.55	98		220	8	150	8
Headland	93	70	81	2	1.83	0.44	3	25.58	-7.78	77		224	14	154	14
Dothan	96	71	83	4	2.19	0.79	2	21.82	-10.86	67		235	25	165	25

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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