



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



KEVIN PAUTLER, DEPUTY 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

Most Crops Show Signs of Improvement with Recent Rains

The data tables reflect the week ending: **July 8, 2007.**

CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
Corn Silked	85	69	92	85
Corn Dough	17	na	0	23
Cotton Squaring	50	41	60	74
Cotton Setting Bolls	15	8	16	18
Soybeans Emerged	90	82	96	90
Soybeans Blooming	32	13	36	19
Peanuts Pegged	27	15	13	32

na = not available

CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
Corn	68	19	10	3	0
Cotton	37	31	21	10	1
Soybeans	42	37	19	2	0
Peanuts	31	24	21	21	3
Livestock	39	28	22	11	0
Pasture & Range	48	32	17	3	0

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
District 10	6.3	65	35	0	0
District 20	6.0	66	34	0	0
District 30	6.3	52	40	8	0
District 40	5.1	23	60	17	0
District 50	4.4	3	35	60	0
District 60	5.0	49	29	22	0
State: Previous Week	6.4	68	28	4	0
State: Current Week	5.6	48	39	13	0

EXTENSION/FSA COMMENTS:

General: With a second week of rainfall received, the U.S. Drought Monitor indicated a slight improvement in the drought conditions being experienced this crop season. The area reported as suffering from extreme or exceptional drought conditions decreased 2.3 percent from 72.8 percent last week to 70.5 percent this week. Only 41.9 percent of Alabama land was classified as experiencing exceptional drought compared to 43.7 percent last week and none one year ago. All reporting weather stations received precipitation during the past

week. Totals accumulated varied tremendously even across districts. Mobile totaled the most rainfall at 6.65 inches over a 5-day period, while Bay Minette only received 0.34 inches in a 3-day period. Areas around Troy and Livingston also received over 5 inches of rain. Daytime highs ranged from 91 degrees near Bridgeport and Guntersville to 100 degrees around Montgomery and Livingston. Over night lows varied from 62 degrees in Talladega and Opelika to 71 degrees at Dothan.

Corn/Soybeans: Even though most of the state received some rain during the past week, most of the corn crop remained in very poor to poor condition. Many of the stands are in too bad of shape to recover. However, Leonard Kuykendall, Autauga County Extension Agent, noted that there are some fields of corn that started to fill out ears with the help of the moisture received. Soybean farmers welcomed the rain. The soybean crop was still reported in very poor or poor condition, but with continued rainfall was expected to begin improving.

Cotton/Peanuts: The majority of Alabama's cotton crop showed signs of improvement but remained in mostly very poor or poor condition. Most areas received rains that were expected to benefit the crop. However, Mr. Kuykendall mentioned that some of the older cotton stands in the Autauga County had plants that had started blooming out of the top. Thomas D. Atkinson in the Madison County FSA office noted that some producers in the county had cotton stands that were less than 10 inches tall and had begun blooming out the tops. Some improvement was seen in the state's peanut crop during the past week, as reporters indicated that 54 percent of fields were in very poor or poor condition compared to 64 percent last week. Producers across the peanut belt received some much needed moisture during the past week. Insect pressure from cornstalk borers increased in many of the dry, sandy fields, but growers expected the number pests to decrease with more rainfall. Most farmers were busy applying scheduled fungicide and herbicide sprays as more weeds were seen in peanut fields after the recent rainfall.

Pasture/Hay/Livestock: Alabama hay fields and pastures are expected to improve with the past week's rainfall. Range and pasture conditions showed improvements as 80 percent were reported as very poor or poor compared to 86 percent a week ago. Slight improvements were seen in livestock conditions, as pastures started to green up and a more nutritious food source was available.

ALABAMA'S Weekly Crop Weather for the Period: Monday, July 2, 2007 To Sunday, July 8, 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	94	67	80	2	4.11	3.06	3	15.55	-14.05	53		213	10	143	10
Russellville	92	66	78	3	1.41	0.40	4	14.00	-17.70	44		202	17	132	18
Belle Mina	92	67	79	2	0.78	-0.27	3	14.31	-16.43	47	90	207	12	137	13
Huntsville Ag	94	68	79	1	1.77	0.66	3	14.89	-17.17	46		207	7	137	8
Hamilton	96	65	79	2	0.98	-0.08	4	15.99	-17.35	48		203	12	133	13
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	97	65	79	-1	0.75	-0.23	2	12.53	-18.27	41		205	2	135	2
Cullman Ag	94	64	77	0	0.47	-0.64	3	13.60	-19.75	41	78	194	5	124	5
Sand Mountain	93	65	76	2	0.87	-0.20	3	16.24	-15.21	52	79	189	8	119	8
Gadsden_AP	94	64	78	0	1.55	0.42	4	12.09	-20.09	38		199	0	129	0
Bridgeport	91	64	77	0	1.53	0.38	2	16.29	-16.83	49		190	5	120	6
Guntersville	91	68	78	-2	2.66	1.60	3	17.05	-13.27	56		202	-1	132	-1
District 30 North Central Alabama -10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	95	68	79	2	0.96	-0.20	4	11.49	-20.54	36	83	211	15	141	15
Talladega	95	62	78	0	1.41	0.29	3	14.60	-18.51	44		200	4	130	4
Birmingham_AP	97	70	81	2	0.88	-0.27	3	13.52	-17.33	44		216	13	146	13
Alabaster	94	67	78	-2	1.23	0.01	4	14.34	-19.08	43		198	-5	128	-5
Pinson	99	64	79	3	0.98	-0.15	2	13.50	-18.95	42		215	26	145	26
Opelika_Wtr_Plt	97	62	78	0	3.53	2.20	4	22.12	-10.42	68		206	10	136	10
Alexander_City	98	64	78	-1	1.14	-0.09	3	15.49	-17.14	47		200	1	130	1
Tuscaloosa_AP	99	70	80	-1	2.12	0.93	5	12.24	-19.21	39		214	-2	144	-2
Jasper	95	67	79	2	1.43	0.27	4	16.09	-16.85	49		202	10	132	10
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	98	65	80	0	1.22	-0.10	3	16.42	-14.99	52		216	6	146	6
Marion Junction	99	70	80	0	2.56	1.44	3	15.49	-15.65	50	83	211	5	141	5
Montgomery_AP	100	70	82	1	0.77	-0.40	3	16.18	-13.88	54		223	6	153	6
Livingston	100	70	80	1	5.23	3.95	6	18.98	-13.00	59		216	6	146	6
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	94	70	80	-2	0.34	-1.34	3	25.31	-10.06	72		218	1	148	1
Brewton_AG	95	70	81	3	1.86	0.25	6	30.09	-5.44	85	86	224	14	154	14
Thomasville	94	69	79	-2	1.78	0.46	5	19.93	-12.94	61		208	-2	138	-2
Mobile_Bates	96	68	81	-1	6.65	5.22	5	24.07	-9.44	72		220	-4	150	-4
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	97	66	80	0	1.82	0.63	4	22.70	-6.81	77		212	2	142	2
Troy_Municipal	98	70	81	2	5.16	3.85	4	22.03	-7.70	74		219	16	149	16
Highland Home	95	64	77	-3	2.59	1.47	4	18.99	-13.25	59		195	-8	125	-8
Geneva_Ag	94	69	81	1	2.78	1.23	5	27.38	-3.61	88	88	221	11	151	11
Headland	96	70	82	2	0.89	-0.44	4	17.25	-14.91	54	92	225	15	155	15
Dothan	93	71	82	2	1.48	0.08	4	17.38	-14.11	55		223	14	153	14

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 or call 1-888-798-9955.

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