



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Conditions Vary Depending on Moisture

Data tables reflect the week ending: **July 6, 2008.**

CROP PROGRESS

Crop	This Week	Last Week	2007	5-Yr Avg
	Percent			
Corn Silked	90	74	80	83
Corn Dough Stage	44	24	15	32
Corn Dented	7	4	9	13
Corn Mature	0	0	5	3
Corn Harvested	0	0	2	2
Cotton Squaring	67	52	47	66
Cotton Setting Bolls	14	5	13	14
Peanuts Pegged	30	22	24	25
Soybeans Planted	96	91	98	94
Soybeans Emerged	89	79	88	87
Soybeans Blooming	27	18	27	18
Soybeans Setting Pods	7	0	5	4

na = not available

CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	10	17	30	38	5
Cotton	0	5	43	50	2
Peanut	2	7	44	43	4
Soybean	0	15	37	46	2
Livestock	0	12	26	55	7
Pasture & Range	6	14	41	37	2

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	7.0	17	46	37	0
District 20	6.8	31	44	25	0
District 30	7.0	17	54	29	0
District 40	6.0	14	53	33	0
District 50	5.3	1	18	80	1
District 60	5.6	10	30	59	1
State: Current Week	6.2	16	39	45	0
State: Previous Week	6.4	14	42	44	0

EXTENSION/FSA COMMENTS:

General: Crops and pastureland benefited tremendously from the recent rain showers that fell in some locations during the past week. Larry Forrester, County Executive Director in the Dale County FSA office, stated that the soil moisture condition improved during the past week due to more afternoon showers. However, hydrological drought conditions worsened. Only 6.2

percent of the state was considered drought free, compared to 20.1 percent a week ago, according to the U.S. Drought Monitor released for July 1, 2008. Average temperatures during the past week were below normal at most reporting weather stations. Bridgeport, Guntersville, and Union Springs felt temperatures as many as five degrees below normal. Daytime highs ranged from 88 degrees in Union Springs to 96 degrees in Tuscaloosa. Overnight lows varied between 52 degrees in Hamilton to 67 degrees in Bay Minette, Brewton, and Mobile. All weather stations reported receiving precipitation during the past week. Total accumulations ranged from 0.06 inches in Muscle Shoals to 3.18 inches in Geneva. Year-to-date precipitation totals were below normal at all but three weather stations.

Corn/Cotton/Peanuts/Soybeans: The condition of Alabama's corn crop varied drastically depending on the amount of rainfall received during this growing season. This year's corn crop has been slow to develop phenologically, and remained behind last year and the five-year average for corn dented, corn mature, and corn harvested. Alex Brand, County Executive Director in the Wilcox County FSA office, indicated that another shower or two was needed to push the corn crop to maturity. James D. Jones, Jr., County Extension Coordinator for Henry County, mentioned that the corn crop needed rain, but the cotton and peanut crops were fair to good. Most of the state's cotton crop was reported in good to excellent condition during the past week. Two-thirds of the crop was squaring, with 14 percent already setting bolls. Producers were busy spraying herbicides to help "clean up" the many weeds that emerged following the latest rainfall.

Pasture/Hay/Livestock: Pasture conditions in areas of the state that had not received any rainfall declined during the past week. Henry Dorough, Regional Extension Agent located in Talladega County, reported that although pasture conditions across the area were in better condition than they were a year ago, many places that missed the widely scattered showers were showing signs of severe stress. Contrastingly, Doyle Barnes, County Executive Director in the Covington County FSA office, indicated that pastures and hayfields made an unbelievable change after receiving good amounts of rainfall over a three day period last week. Some producers were harvesting a second cutting of hay. Overall, the state's livestock were reported in mostly good to excellent condition. Some producers continued to cull older cattle to reduce the amount of feedstuffs being consumed.

ALABAMA'S Weekly Crop Weather for the Period: Monday, June 30, 2008 to Sunday, July 6, 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	93	55	76	-4	0.06	-0.98	1	22.23	-7.22	75		182	-21	112	-21
Russellville	92	55	74	-2	0.26	-0.74	2	28.55	-3.00	90		178	-6	108	-5
Belle Mina	93	53	75	-3	0.20	-0.84	3	23.81	-6.78	78	82	178	-16	108	-15
Huntsville Ag	92	57	76	-3	0.51	-0.59	3	22.23	-9.67	70		186	-13	116	-12
Hamilton	94	52	75	-3	0.22	-0.82	3	31.48	-1.70	95		179	-11	109	-10
District 20: Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 5% of Cotton Ac., 28% of Soybean Ac.															
Anniston AP	93	56	76	-3	1.63	0.65	3	28.22	-2.44	92		187	-16	117	-16
Cullman Ag	91	55	74	-4	1.17	0.07	3	30.76	-2.43	93	79	175	-14	105	-14
Sand Mountain	92	54	74	-2	0.85	-0.20	3	25.14	-6.15	80		173	-7	103	-7
Gadsden_AP	92	54	76	-3	0.58	-0.53	3	19.45	-12.56	61		182	-16	112	-16
Bridgeport	90	52	72	-5	0.24	-0.89	3	26.93	-6.02	82		160	-24	90	-23
Guntersville	91	58	75	-5	0.73	-0.31	3	25.05	-5.11	83		183	-19	113	-19
District 30: North Central Alabama - 9% of Corn Ac., 4% of Cotton Ac., 6% of Soybean Ac., 71% of Peach Trees.															
Thorsby	92	58	77	-2	0.49	-0.66	3	29.06	-2.80	91		194	-2	124	-2
Talladega	92	54	76	-3	0.70	-0.42	3	26.73	-6.21	81		187	-9	117	-9
Birmingham_AP	95	59	79	0	0.30	-0.83	2	30.92	0.24	101		205	2	135	2
Alabaster	92	59	77	-2	0.75	-0.46	3	30.75	-2.49	93		193	-9	123	-9
Pinson	94	55	77	0	0.13	-0.98	2	29.21	-3.07	90		190	1	120	1
Opelika_Wtr_Plt	92	53	75	-3	0.35	-0.96	2	24.65	-7.69	76		184	-12	114	-12
Alexander_City	92	56	76	-3	2.89	1.67	2	30.48	-1.97	94		187	-11	117	-11
Tuscaloosa_AP	96	58	78	-4	0.37	-0.80	2	23.62	-7.65	76		197	-18	127	-18
Jasper	93	53	75	-3	0.70	-0.45	3	32.45	-0.31	99		182	-9	112	-9
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	88	58	75	-5	1.07	-0.24	3	21.95	-9.27	70		185	-25	115	-25
Marion Junction	92	59	78	-2	0.17	-0.95	1	23.99	-6.99	77	86	201	-4	131	-4
Montgomery_AP	93	61	79	-3	1.23	0.07	2	21.13	-8.76	71		205	-12	135	-12
Livingston	93	59	77	-3	1.51	0.25	4	30.78	-1.01	97		195	-15	125	-15
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	90	67	79	-2	1.32	-0.34	6	31.83	-3.29	91		209	-8	139	-8
Brewton_AG	92	67	79	-1	2.66	1.05	6	38.07	2.77	108	89	207	-3	137	-3
Thomasville	92	63	78	-3	0.67	-0.63	3	24.67	-8.00	76		200	-10	130	-10
Mobile_Bates	91	67	80	-3	0.90	-0.51	2	33.48	0.18	101		211	-13	141	-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	92	63	78	-2	1.13	-0.06	5	26.12	-3.22	89		206	-4	136	-4
Troy_Municipal	92	58	78	-2	0.68	-0.62	4	22.14	-7.40	75		199	-4	129	-4
Highland Home	91	63	78	-2	1.41	0.29	5	26.41	-5.67	82		206	3	136	3
Geneva_Ag	93	64	78	-2	3.18	1.64	4	30.32	-0.44	99	86	203	-7	133	-7
Headland	92	65	79	-2	1.71	0.38	2	23.72	-8.25	74	87	208	-2	138	-2
Dothan	95	66	81	2	0.65	-0.74	3	19.63	-11.65	63		216	8	146	8

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 or call 1-888-798-9955.

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