



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Hot, Dry Week Creates Unfavorable Conditions

Data tables reflect the week ending: **July 20, 2008.**

CROP PROGRESS

Crop	This Week	Last Week	2007	5-Yr Avg
Corn Dough Stage	82	62	59	62
Corn Dented	37	16	24	32
Corn Mature	4	1	19	13
Corn Harvested	1	0	6	5
Cotton Squaring	91	85	76	86
Cotton Setting Bolls	49	26	41	47
Peanuts Pegged	50	38	38	49
Soybeans Blooming	53	43	57	48
Soybeans Setting Pods	22	14	19	21

na = not available

CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
Corn	15	20	34	26	5
Cotton	1	9	43	43	4
Peanut	2	7	36	50	5
Soybean	5	25	37	32	1
Livestock	1	13	28	52	6
Pasture & Range	8	22	37	31	2

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
District 10	6.8	37	52	11	0
District 20	6.9	45	40	15	0
District 30	7.0	36	43	21	0
District 40	6.5	3	22	75	0
District 50	6.9	0	18	82	0
District 60	6.4	8	39	53	0
State: Current Week	6.7	23	38	39	0
State: Previous Week	6.1	14	30	55	1

EXTENSION/FSA COMMENTS:

General: A week of hot, dry weather was experienced by producers across the majority of the state. Soil moisture that accumulated from the previous week's rainfall was depleted quickly, as the ground baked in the scorching afternoon sun. Comments from many reporters indicated a need for substantial rainfall, as Alabama's row crops, hayfields, and pastures were thirsty. Average temperatures during the past week varied from 4 degrees below to 3 degrees above normal. Daytime highs ranged from 91 degrees in Sand Mountain to a sweltering 100 degrees in Hamilton. Overnight lows varied from 55 degrees in

Hamilton to 70 degrees in Dothan. Rain showers were isolated during the past week. Weather stations in District 10 remained bone dry, while Anniston received 2.14 inches of rain. Montgomery, Troy, and Highland Home all received over one inch of rainfall early during the past week. Weather stations across the rest of the state either remained dry, or received only a trace. Producers were busy side-dressing cotton with nitrogen, completing herbicide, insecticide, and PGR applications to cotton, making fungicide and herbicide applications to peanuts, and treating some soybean fields with fungicide to battle disease.

Corn/Cotton/Peanuts/Soybeans: During the past week, a minimal amount of the state's corn crop was harvested. Comments indicated that these fields were adversely affected by a lack of rainfall and hot weather which caused the plants to dry out quickly. Zachary Burns stated that crop conditions in Blount County were holding on, but many stands were showing signs of drought stress. Donald E. Mann, County Executive Director in the Jackson County FSA office, mentioned that hot, dry conditions have dominated the area, and many crop stands and pastures were burning up rapidly. Alex Brand, County Executive Director in the Wilcox County FSA office, mentioned that the county's corn crop was made, and most stands looked good. Leonard Kuykendall, Regional Extension Agent located in Autauga County, reported that parts of Elmore County missed most of the rain that occurred during the previous week, and producers had cotton stands that were blooming out of the tops of the plants. Mr. Brand added that cotton and soybean crop in most areas of Wilcox County needed a good rain in order to continue a normal growth pattern.

Fruit/Vegetables: Irrigated fruit and vegetable crops in the Blount County area had great yields, while non-irrigated crops were suffering due to a lack of available soil moisture. Bruce West, County Executive Director in the Mobile County FSA office, stated that the fruit and nut crops in the area looked good. Irrigated vegetables were in good condition, and non-irrigated crops varied depending on the amount of rainfall received.

Pasture/Hay/Livestock: Pasture conditions deteriorated slightly during the past week, as a dry weather pattern settled in over most of the state. Mr. Brand noted that Wilcox County pastures were beginning to show signs of stress, and that grass growth in many hayfields had slowed. Doyle Dutton, County Executive Director in the Lawrence County FSA office, indicated that many ponds had very low water levels, and producers were not expecting to harvest a second cutting of hay. However, not all areas have suffered as drastically as others. Ronnie Davis, County Executive Director in the Henry County FSA office, stated that increased rainfall across the county helped to improve pasture and hayfield conditions. Mr. Mann noted that some producers will begin feeding hay to their livestock during the upcoming week if no rainfall is received.

ALABAMA'S Weekly Crop Weather for the Period: Monday, July 14, 2008 to Sunday, July 20, 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	99	58	79	-1	0.00	-1.06	0	22.61	-9.00	72	86	205	-5	135	-5
Russellville	98	60	78	2	0.00	-1.05	0	29.13	-4.52	87		203	14	133	14
Belle Mina	97	60	78	-1	0.00	-1.07	0	25.12	-7.62	77		197	1	127	1
Huntsville Ag	97	59	79	1	0.00	-1.12	0	22.41	-11.76	66		207	4	137	4
Hamilton	100	55	78	0	0.00	-1.12	0	31.64	-3.78	89		203	7	133	7
District 20: Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 7% of Cotton Ac., 28% of Soybean Ac.															
Anniston AP	92	59	79	-2	2.14	1.09	1	30.68	-2.05	94	81	200	-10	130	-10
Cullman Ag	92	63	76	-3	0.32	-0.81	1	33.05	-2.44	93		197	1	127	1
Sand Mountain	91	62	77	1	0.05	-1.05	1	25.06	-8.45	75		195	13	125	13
Gadsden_AP	93	61	79	-1	0.01	-1.18	1	20.49	-13.90	60		204	1	134	1
Bridgeport	93	59	76	-2	0.25	-0.97	1	28.73	-6.64	81		188	-1	118	-1
Guntersville	94	65	78	-1	0.39	-0.76	2	25.95	-6.51	80	207	4	137	4	
District 30: North Central Alabama - 8% of Corn Ac., 4% of Cotton Ac., 6% of Soybean Ac., 71% of Peach Trees.															
Thorsby	94	66	80	2	0.00	-1.19	0	31.91	-2.33	93	88	218	15	148	15
Talladega	94	59	78	-2	0.78	-0.34	1	29.82	-5.39	85		204	2	134	2
Birmingham_AP	94	63	81	1	0.14	-1.12	1	32.75	-0.43	99		218	8	148	8
Alabaster	94	64	80	2	0.06	-1.18	1	32.41	-3.33	91		214	11	144	11
Pinson	95	59	78	1	0.86	-0.31	2	31.00	-3.64	89		199	3	129	3
Opelika_Wtr_Plt	93	62	77	-2	0.10	-1.30	1	26.01	-9.13	74		199	-3	129	-3
Alexander_City	94	60	78	-2	0.21	-1.06	1	31.30	-3.68	89		204	1	134	1
Tuscaloosa_AP	98	63	82	2	0.00	-1.26	0	24.43	-9.36	72		226	9	156	9
Jasper	96	60	79	1	0.00	-1.22	0	34.69	-0.52	99		210	14	140	14
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															
Union Springs	92	63	77	-4	0.38	-0.88	1	23.66	-10.14	70	88	191	-19	121	-19
Marion Junction	95	65	81	2	0.04	-1.08	1	24.33	-8.90	73		221	11	151	11
Montgomery_AP	96	65	82	0	1.25	0.03	1	27.57	-4.77	85		224	3	154	3
Livingston	94	62	80	-2	0.00	-1.40	0	31.94	-2.63	92		212	-3	142	-2
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	68	81	1	0.12	-1.70	2	34.22	-4.49	88	87	226	9	156	9
Brewton_AG	94	64	80	0	0.10	-1.55	1	41.31	2.72	107		212	2	142	2
Thomasville	93	64	81	1	0.25	-1.17	1	26.61	-8.88	75		219	8	149	8
Mobile_Bates	94	69	82	-1	0.10	-1.51	1	35.44	-1.00	97		227	2	157	2
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	95	67	81	2	0.86	-0.33	1	28.55	-3.18	90	90	225	14	155	14
Troy_Municipal	95	63	80	1	1.06	-0.29	1	23.76	-8.49	74		212	2	142	2
Highland Home	94	61	77	-3	1.44	0.32	1	28.33	-6.03	82		197	-13	127	-13
Geneva_Ag	95	67	81	1	0.00	-1.60	0	31.82	-2.15	94		222	5	152	5
Headland	95	69	82	1	0.11	-1.23	2	25.69	-9.01	74		224	7	154	7
Dothan	95	70	82	3	0.36	-1.02	1	22.18	-11.88	65		225	15	155	15

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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