



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Crop Harvest Progresses Amid Drought Conditions

The data reflects the week ending: **October 7, 2007.**

CROP PROGRESS

Crop	This Week	Last Week	2006	5-Yr Avg.
Corn Harvested	94	88	96	90
Cotton Bolls Opening	93	89	92	93
Cotton Harvested	24	16	36	24
Soybeans Dropping Leaves	87	81	88	81
Soybeans Harvested	33	25	39	26
Peanuts Dug	33	22	20	53
Peanuts Combined	22	12	11	44

CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
Cotton	39	29	23	8	1
Soybeans	50	23	24	3	0
Peanuts	16	25	35	22	2
Livestock	40	18	26	16	0
Pasture & Range	41	34	21	4	0

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
District 10	7.0	73	25	2	0
District 20	6.8	85	15	0	0
District 30	7.0	88	12	0	0
District 40	6.7	57	20	23	0
District 50	6.6	23	22	55	0
District 60	6.6	33	58	9	0
State: Previous Week	6.6	54	33	13	0
State: Current Week	6.8	61	29	10	0

EXTENSION/FSA COMMENTS:

General: A third consecutive week of light, scattered rainfall erased the drought-free conditions that existed in the southern part of Mobile County. Exceptional drought conditions increased from 48.7 to 52.0 percent during the past week, and had nearly doubled during the last three months, according to the U.S. Drought Monitor. Numerous reporters commented on their counties receiving small amounts of rainfall, but nowhere near enough to reverse the effects of the dreadful drought conditions seen and felt this year. Temperatures across the state during the past week were well above normal for this time of year. The recorded daytime high of 89 degrees in Pinson was 11 degrees above normal. Daytimes highs ranged from 84 degrees in

Cullman and Sand Mountain to 91 degrees in Geneva and Headland. Overnight lows varied from a cool 45 degrees in Hamilton and Cullman to 61 degrees along the coast in Bay Minette and Mobile. Very isolated rain showers fell last week. Weather stations reported receiving accumulations from just a trace to 1.32 inches over a two day period in Geneva.

Corn/Soybeans: The remaining acreage of 2007's corn crop lingered, as producers tried to wrap up harvest. Soybean harvest is in full swing across most of the state, with most of the crop still in very poor or poor condition. Insect and disease pressure has been light this year because of the hot, dry weather conditions.

Cotton/Peanuts: Cotton harvest moved forward, but progress remained behind last year's. Leonard Kuykendall, Autauga County Extension Agent, indicated that conditions were very dry, and that producers were busy defoliating and picking bad cotton. Peanut harvest progressed during the past week at a pace ahead of last year, but well behind the five-year average. The condition of this year's crop remained unchanged from last week. Kris Balkcom, Peanut Specialist at the Wiregrass Research and Extension Center, reported that most peanuts already harvested had received grades that were much lower than expected, leaving producers with production values lower than the loan price for peanuts.

Pecans: Even with a year of drought conditions, Alabama's 2007 pecan crop was expected to be the biggest and best the state has seen in several years. Trees in the north were hit by the Easter weekend freeze, and lost their entire crop. Trees in the central portion of the state that were affected by the drought had nuts of reduced size. Pecan scab affected trees along the coast because of higher rainfall totals and extremely high temperatures. Monte Nesbitt, Research Horticulturist at the Gulf Coast Research and Extension Center, stated that the hurricanes in 2004 and 2005 followed by very low production in 2006 created a situation where the majority of the trees in the state set a heavy crop in 2007. Trees affected in 2004 and 2005 had 2 to 3 growing seasons to reproduce fruiting wood, and recover their bearing potential. Harvest of some very early pecan varieties was complete, with progress expected to increase substantially during the next week.

Pasture/Hay/Livestock: Livestock and pasture conditions remained virtually unchanged during the past week, with the majority of both in very poor or poor condition. John S. Pulliam, Macon County Extension Agent, stated that farmers in the county still need more rainfall on their pastures and hayfields in order to produce good yields. Hay supplies remained short, as producers continued to feed what little hay was available to their cattle. Arthur Threatt, Washington County Extension Agent, added that producers were busy planting winter grazing for their livestock.

ALABAMA'S Weekly Crop Weather for the Period: Monday, October 1, 2007 To Sunday, October 7, 2007

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 32% of Corn Acreage, 32% of Cotton Acreage, 39% of Soybean Acreage.															
Muscle Shoals	90	47	74	9	0.00	-0.78	0	26.06	-15.08	63	81	170	60	100	52
Russellville	88	50	73	10	0.00	-0.81	0	24.97	-18.38	58		171	78	101	66
Belle Mina	87	47	73	9	0.00	-0.71	0	19.21	-22.78	46		168	66	98	56
Huntsville Ag	88	51	74	10	0.00	-0.76	0	21.81	-22.15	50		171	62	101	54
Hamilton	90	45	71	8	0.00	-0.82	0	29.23	-16.92	63		156	58	86	46
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	87	51	74	8	0.06	-0.60	2	16.21	-26.06	38	73	173	55	103	51
Cullman Ag	84	45	70	6	0.00	-0.91	0	22.11	-24.13	48		142	41	72	30
Sand Mountain	84	53	72	9	0.01	-0.80	1	26.91	-16.64	62		160	66	90	53
Gadsden_AP	88	46	73	8	0.00	-0.67	0	22.49	-21.03	52		159	51	89	43
Bridgeport	88	46	70	8	0.02	-0.84	1	25.12	-20.85	55		147	54	77	41
Guntersville	87	54	73	7	0.01	-0.75	1	25.50	-16.40	61		166	50	96	43
District 30 North Central Alabama - 10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	87	55	75	9	0.00	-0.70	0	19.63	-25.03	44	75	183	64	113	59
Talladega	87	46	72	6	0.00	-0.74	0	20.37	-24.99	45		160	47	90	41
Birmingham_AP	87	55	76	10	0.00	-0.69	0	24.30	-18.71	56		184	65	114	60
Alabaster	86	53	75	9	0.03	-0.64	1	27.29	-18.31	60		177	57	107	53
Pinson	89	48	75	11	0.00	-0.72	0	22.27	-22.31	50		186	83	116	74
Opelika_Wtr_Plt	85	49	72	6	0.00	-0.74	0	27.71	-17.94	61		157	38	87	33
Alexander_City	86	50	72	6	0.03	-0.75	1	24.44	-21.12	54		163	47	93	42
Tuscaloosa_AP	88	51	75	7	0.05	-0.63	2	19.09	-24.21	44		179	49	109	46
Jasper	87	46	72	8	0.00	-0.81	0	26.61	-18.32	59		157	57	87	47
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	88	55	76	8	0.02	-0.64	1	23.80	-20.25	54	80	196	66	126	64
Marion Junction	88	53	75	8	0.26	-0.40	2	22.98	-19.62	54		180	57	110	54
Montgomery_AP	88	56	77	8	0.02	-0.63	2	29.36	-12.99	69		191	50	121	49
Livingston	88	51	73	6	0.32	-0.45	1	30.26	-13.96	68		169	47	99	43
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	89	61	77	6	0.29	-0.54	2	36.67	-17.33	68	85	192	38	122	38
Brewton_AG	90	58	76	8	0.42	-0.32	3	44.25	-7.95	85		190	59	120	57
Thomasville	87	54	73	5	0.17	-0.49	2	28.48	-17.46	62		169	35	99	34
Mobile_Bates	90	61	78	6	0.27	-0.59	2	39.19	-13.28	75		195	39	125	39
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	87	55	75	7	0.12	-0.46	1	33.88	-7.36	82	84	183	52	113	51
Troy_Municipal	90	51	76	7	0.04	-0.56	1	28.46	-13.57	68		185	48	115	48
Highland Home	86	49	72	4	0.01	-0.62	1	27.95	-16.98	62		161	27	91	26
Geneva_Ag	91	56	77	8	1.32	0.59	2	40.86	-5.66	88		200	54	130	55
Headland	91	60	78	8	0.08	-0.57	2	28.19	-17.22	62		207	67	137	67
Dothan	90	57	78	8	0.15	-0.51	1	31.55	-12.80	71		195	51	125	52

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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