



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

● RELEASED: May 7, 2007 -- 3:00 P.M.

Visit our website at: <http://www.nass.usda.gov/al>

Issue 6

Julie Schmidt, Ag. Statistician

Drought Conditions Hinder Planting

CROP PROGRESS

Sunday, May 6, 2007

Crop	This Week	Last Week	2006	5-Yr Avg.
Corn Planted	95	88	96	91
Corn Emerged	82	69	74	66
Cotton Planted	28	13	60	58
Soybeans Planted	26	13	33	17
Soybeans Emerged	11	na	0	0
Peanuts Planted	12	8	21	16

na = not available

CROP/LVSTK CONDITION

Friday, May 4, 2007

Crop	Very Poor	Poor	Fair	Good	Exc.
Corn	11	22	41	25	1
Winter Wheat	30	13	19	35	3
Livestock	5	13	44	35	3
Pasture & Range	7	24	47	19	3

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
District 10	6.1	34	48	18	0
District 20	6.5	47	34	19	0
District 30	6.8	11	54	35	0
District 40	6.7	14	59	27	0
District 50	6.1	14	35	51	0
District 60	7.0	21	31	48	0
State: Previous Week	5.8	16	38	45	1
State: Current Week	6.6	25	45	30	0

EXTENSION/FSA COMMENTS:

General: Drought conditions throughout Alabama continue to worsen. There are many locations that have reached precipitation deficits greater than 10 inches since the beginning of the year, with some nearing a 20 inch deficit over the past 14 months. Extreme drought conditions have enveloped much of the northern part of the state, while severe drought conditions continue to move south. Temperatures for the past week were as many as 11 degrees above normal. The weather station in Montgomery recorded a high of 94 degrees. Widely scattered rainfall was recorded across the reporting

weather stations. Muscle Shoals received 1.20 inches, while the vast majority of the rest of the state saw no rainfall.

Wheat/Corn: Most of Alabama's wheat crop is reported to be in very poor to fair condition. Dry weather coupled with the freeze over Easter weekend destroyed many producers' fields. Thomas D. Atkinson in the Madison County FSA office stated that the wheat and corn in the county are expected to be a 95 and 25 percent loss, respectively. Of the approximate 25,000 acres of corn that were initially planted in the county, 18,750 were replanted.

Cotton/Peanuts/Soybeans: Leonard Kuykendall, Autauga County Extension Agent indicated that planting in the county has stopped due to the very dry soil conditions. William Birdsong, Extension Agronomist at the Wiregrass Research and Extension Center stated that planting in the southeastern part of the state is in full swing for those producers that have received rainfall during the past few weeks. Most farmers are planting the DP 555 variety, and some growers are having a difficult time getting a good stand to emerge. There are no known seed shortages at this time. Pest pressure has been low, but producers have seen numerous grasshoppers around their fields. There has been no reports of any damage as of yet.

Fruits/Vegetables: Damaged fruit has begun to shed from peach trees. Bobby Boozer, Research Horticulturist at the Chilton Research and Extension Center reported that severely damaged fruit has already dropped, while lightly damaged fruit still clings to the tree but is not expected to reach normal marketing size. No significant rainfall was received during the past week. Irrigation is needed, and is being supplied where it is available. Insect pressure remains moderately high, while disease pressure has been low. Producers are making pest management sprays were viable fruit still exists. Daniel Porch, Regional Extension Agent mentioned that strawberry harvest is still underway, and demand has been very good. Producers are busy planting summer vegetable crops, with some squash being harvested off of plasticulture beds.

Pasture/Hay/Livestock: The majority of Alabama pastures remain in fair to good condition. Producers are applying some late sprays to their pastures. Mr. Atkinson noted that pastures in Madison County have suffered an approximate 50 percent loss, while hay fields are expected to only produce 42 percent of a normal crop. Mr. Porch added that a good bit of hay was cut and rolled in some northeastern areas during the past week. Most of the state's livestock remain in fair to good condition.

ALABAMA'S Weekly Crop Weather for the Period: Monday, April 30, 2007 To Sunday, May 6, 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	89	52	74	+9	1.20	+0.10	3	9.92	-10.27	49		167	60	97	54
Russellville	90	49	72	+11	0.57	-0.67	2	8.47	-13.78	38		161	74	91	63
Belle Mina	88	51	73	+9	0.06	-0.99	1	12.14	-9.96	56	70	164	63	94	56
Huntsville Ag	88	53	74	+10	0.04	-1.10	1	10.73	-11.84	48		168	64	98	58
Hamilton	91	44	70	+7	0.93	-0.40	2	12.07	-11.42	51		145	53	75	44
District 20 Northeast Alabama - Appalachian Foothills 21% of Corn Acreage, 5% of Cotton Acreage, 35% of Soybean Acreage.															
Anniston AP	89	51	72	+7	0.04	-1.01	1	9.58	-13.06	42		157	42	87	41
Cullman Ag	85	48	69	+6	0.27	-0.96	2	11.85	-12.02	50	69	143	41	73	35
Sand Mountain	85	52	70	+8	0.33	-0.79	2	12.94	-9.75	57		145	54	75	45
Gadsden_AP	88	48	71	+6	0.02	-1.16	1	8.54	-14.92	36		147	43	77	39
Bridgeport	88	48	70	+8	0.67	-0.52	3	12.33	-11.32	52		140	52	70	42
Guntersville	85	51	70	+5	0.30	-0.88	3	10.25	-11.77	47		151	40	81	36
District 30 North Central Alabama -10% of Corn Acreage, 4% of Cotton Acreage, 8% of Soybean Acreage, 71% of Peach Trees.															
Thorsby	89	59	75	+9	0.01	-0.97	1	8.85	-14.55	38	76	178	62	108	59
Talladega	89	46	71	+5	0.02	-1.03	1	10.32	-13.30	44		151	41	81	37
Birmingham_AP	87	56	74	+9	0.15	-0.98	1	10.08	-11.86	46		172	60	102	56
Alabaster	89	54	73	+8	0.02	-1.03	1	9.21	-15.07	38		166	55	96	52
Pinson	89	49	72	+9	0.17	-1.02	2	9.94	-13.39	43		161	62	91	55
Opelika_Wtr_Plt	87	46	70	+5	0.00	-0.96	0	14.25	-9.62	60		149	41	79	37
Alexander_City	87	51	71	+5	0.00	-1.04	0	12.38	-11.15	53		149	38	79	34
Tuscaloosa_AP	88	52	72	+5	0.00	-1.08	0	8.83	-14.15	38		158	35	88	33
Jasper	88	48	71	+8	0.10	-1.09	1	10.49	-13.11	44		157	60	87	53
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	89	53	72	+5	0.00	-0.88	0	12.55	-9.05	58		158	34	88	34
Marion Junction	90	53	73	+7	0.08	-0.88	1	8.76	-13.84	39	78	166	46	96	44
Montgomery_AP	94	53	73	+5	0.00	-0.91	0	13.17	-8.52	61		165	35	95	35
Livingston	89	49	72	+5	0.05	-1.04	1	9.50	-13.84	41		163	41	93	40
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	86	56	73	+3	0.00	-1.13	0	18.01	-5.20	78		169	19	99	19
Brewton_AG	92	52	72	+4	0.00	-1.00	0	23.51	0.07	100	79	158	23	88	23
Thomasville	87	56	73	+6	0.00	-1.05	0	14.94	-8.36	64		167	38	97	37
Mobile_Bates	86	57	73	+2	0.27	-0.94	1	13.42	-8.74	61		159	8	89	8
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	89	53	73	+6	0.00	-0.84	0	14.49	-6.02	71		169	45	99	44
Troy_Municipal	89	51	71	+4	0.00	-0.84	0	13.19	-7.69	63		151	24	81	22
Highland Home	87	48	68	+1	0.00	-0.98	0	13.50	-9.35	59		135	8	65	6
Geneva_Ag	91	50	71	+2	0.00	-0.77	0	18.04	-2.38	88	80	155	15	85	15
Headland	90	59	75	+5	0.00	-0.94	0	14.71	-7.12	67	82	177	37	107	37
Dothan	91	59	75	+6	0.00	-0.84	0	13.98	-7.82	64		176	38	106	38

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.

United States Department of Agriculture
National Agricultural Statistics Service
Agricultural Statistician
P. O. Box 240578
Montgomery, Alabama 36177-9691
Official Business
Penalty For Private Use, \$300
ADDRESS SERVICE REQUESTED



National
Agricultural
Statistics
Service

FIRST-CLASS MAIL
U. S. POSTAGE PAID
MAILED FROM ZIP CODE 36177
PERMIT NO. G-38