



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



BILL WEAVER, 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: June 29, 2009 -- 3:00 P.M.
Visit our website at: <http://www.nass.usda.gov/al> Issue 13

Hot, Dry Weather Hinders Crop & Pasture Growth

Data tables reflect the week ending: **June 28, 2009.**

CROP PROGRESS

Crop	This Week	Last Week	2008	5-Yr Avg.
	Percent			
Corn Silked	63	44	72	69
Corn Dough	12	0	22	18
Cotton Squaring	37	15	48	49
Cotton Setting Bolls	2	1	4	4
Peanuts Planted	97	92	100	100
Peanuts Pegged	1	0	21	15
Soybeans Planted	90	82	90	91
Soybeans Emerged	78	67	78	79
Soybeans Blooming	13	7	16	12
Hay Harvested- 1 st cutting	96	88	N/A	N/A
Winter Wheat Harvested	86	54	45	45
N/A =Not Available				

CROP/LVSTK CONDITION

Crop	Very				
	Poor	Poor	Fair	Good	Exc.
Percent					
Corn	3	20	29	42	6
Cotton	1	7	38	54	0
Peanuts	0	0	41	59	0
Soybeans	0	7	45	47	1
Winter Wheat	3	12	33	49	3
Livestock	0	1	24	64	11
Pasture & Range	0	4	35	58	3

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.9	7	44	49	0
District 20	6.1	17	41	41	1
District 30	7.0	20	34	46	0
District 40	6.8	16	21	57	6
District 50	6.8	6	40	51	3
District 60	6.8	17	41	40	2
State: Current Week	6.7	13	39	46	2
State: Previous Week	5.8	2	14	75	9

EXTENSION/FSA COMMENTS:

General: Producers welcomed the drier weather from two weeks ago which brought about extremely arid conditions to several crops in major need of rain. Glen McGee, County Extension Director for Dekalb County, commented that for the last seven days the county had not received any rain. Temperatures had been in the high 90's with a hot wind blowing which caused the field crops to suffer. The US Drought Monitor from June 23rd portrayed the state's drought conditions to be 91.9 percent compared to 98.3 percent 3 months ago, and

20.1 percent a year ago. Abnormally dry conditions occurred in the central eastern as well as the southwestern portion of the state. Daytime highs ranged from 94 degrees in Union Springs to a sweltering 105 degrees in Dothan. Overnight lows ranged from 63 degrees in Hamilton, Sand Mountain, and Bridgeport, to 77 degrees in Dothan. Precipitation totals for the week varied from 0 inches in all reporting weather stations in District 10, to 0.75 inches in Livingston over a period of 1 day.

Small Grains: With the consistent dry weather, wheat conditions in the northern part of Alabama seemed fair. The southern portion of the state received rainfall, according to Art Lynn, County Extension Director for Escambia County, which hampered wheat harvest and affected quality. Shane Seay, County Extension Director for Limestone County, reported that the wheat harvest in his area was almost non-stop. The yields seemed to be fair to good with reports as low as 25 and as high as the mid-80's.

Cotton/Corn/Soybeans: Doyle Dutton, County Extension Director for Lawrence County, reported that the heat and dry conditions were beginning to stress some crops, particularly cotton which was about 2 weeks late. Thomas Atkinson, County Extension Director for Madison County, indicated that he was afraid the current weather conditions would prove to be most untimely for tasseling corn, and with the majority of wheat harvested, the double cropped soybeans need rain badly. Leonard Kuykendall, Regional Extension Agent for Autauga County, added that the subsoil moisture held the crops until the past week when the 95+ degree temperatures dried everything to drought stressed conditions. The absence of rain hurt all crops, especially corn. Cindy Owens, County Extension Director for Fayette County, commented that the crops in her area had been without rainfall for three consecutive weeks, and that corn was showing signs of lack of moisture and excessive heat. Donald Mann, County Extension Director for Jackson County, reported that the corn was twisting and had been damaged due to dry conditions. Several farmers had to stop planting soybeans due to lack of soil moisture. Alex Brand, County Extension Director for Wilcox County, added that cotton stands were spotty in his area. Corn looked good and soybeans looked fair, but rainfall was needed.

Fruits/Vegetables/Peaches: Dan Porch, Regional Extension Agent for Northeast Alabama, commented that last week was extremely dry. Like much of the state, they were in bad need of rainfall events. A good portion of the area received scattered showers last night which was appreciated, but not everybody received it. There were some diseases reported in home garden tomatoes. Strawberries were done growing, and the peach crop continued to be strong. Overall, the fruit and vegetables in the area were in good condition. James Miles, Regional Extension Agent for Southwest Alabama, commented that some vegetables that were not irrigated suffered tremendously. There had been reports of 40-100% field loss, and some cases of minor diseases such as beetle damage, corn ear worm, and pickle worms.

Pasture/Hay/Livestock: Pasture conditions decreased slightly this week, with portions of the state witnessing small amounts of drought. Henry Dorrough, Regional Extension Agent for Talladega County, reported that a fair amount of hay was harvested this week, but the hot weather slowed some spraying operations even though it seemed to benefit fertilizing operations. John Dorrell, County Extension Director for Crenshaw County, commented that the extreme heat and lack of rain last week negatively affected the row crops and pasture in the area. The crops were starting to show signs of heat stress. Jimmy Smitherman, County Extension Coordinator for Montgomery County, mentioned that the hot dry weather was good for hay harvest, but had caused some degree of stress on livestock. James Jones, County Extension Coordinator for Henry County, added that the hot, dry days were taking all moisture out of the soil for newly emerged crops. Hay crops were being harvested and pastures were drying up quickly.

ALABAMA'S Weekly Crop Weather for the Period: Monday, June 22, 2009 To Sunday, June 28, 2009

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 46% of Corn Ac., 45% of Soybean Ac.															
Muscle Shoals	98	66	83	6	0.00	-0.94	0	26.85	-1.28	95	87	234	38	164	38
Russellville	97	66	82	7	0.00	-0.87	0	28.37	-1.92	94		223	49	153	49
Belle Mina	100	65	82	6	0.00	-0.93	0	30.55	1.28	104		227	40	157	40
Huntsville Ag	97	67	84	8	0.00	-0.99	0	30.18	-0.32	99		242	50	172	50
Hamilton	98	63	81	6	0.00	-0.94	0	37.71	5.85	118		219	39	149	39
District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac.															
Anniston AP	95	68	83	6	0.36	-0.55	1	29.67	0.26	101	81	232	36	162	36
Cullman Ag	95	64	81	6	0.00	-0.99	0	38.19	6.4	120		224	42	154	42
Sand Mountain	96	63	81	7	0.05	-0.88	1	27.69	-2.27	92		218	43	148	43
Gadsden_AP	95	64	81	5	0.00	-0.94	0	27.51	-3.1	90		220	29	150	30
Bridgeport	97	63	82	7	0.15	-0.81	2	30.80	-0.72	98		226	49	156	50
Guntersville	96	68	83	6	0.00	-0.83	0	32.81	3.95	114	232	36	162	36	
District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac.															
Thorsby	97	71	84	7	0.01	-1.06	1	27.90	-2.49	92	83	238	44	168	44
Talladega	95	67	82	6	0.01	-1.02	1	27.77	-2.05	93		226	38	156	38
Birmingham_AP	96	69	84	6	0.00	-0.92	0	29.58	0.32	101		237	41	167	41
Alabaster	95	71	84	7	0.00	-1.10	0	23.07	-8.62	73		237	43	167	43
Pinson	95	65	81	6	0.00	-0.99	0	33.56	2.69	109		220	38	150	38
Opelika_Wtr_Plt	98	68	83	7	0.02	-1.10	1	34.88	4.2	114		235	45	165	45
Alexander_City	97	70	84	7	0.00	-1.08	0	34.75	3.84	112		239	46	169	46
Tuscaloosa_AP	99	68	85	6	0.00	-0.98	0	26.12	-3.68	88		245	38	175	38
Jasper	97	66	82	6	0.00	-1.00	0	43.87	12.55	140		225	40	155	40
District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac.															
Union Springs	94	68	82	4	0.01	-1.25	1	33.14	3.59	112	91	228	25	158	25
Marion Junction	97	71	85	7	0.00	-1.05	0	24.03	-5.51	81		249	47	179	47
Montgomery_AP	99	74	86	7	0.00	-1.00	0	27.28	-1.14	96		256	45	186	45
Livingston	101	68	85	7	0.75	-0.28	1	27.31	-2.9	90		248	45	178	45
District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac.															
Bay Minette	99	72	85	5	0.17	-1.29	1	41.65	8.64	126	95	251	37	181	37
Brewton_AG	99	70	85	7	0.34	-1.17	2	38.75	5.5	117		246	43	176	43
Thomasville	97	73	86	7	0.00	-1.09	0	34.46	3.43	111		253	47	183	47
Mobile_Bates	101	75	87	6	0.10	-1.12	2	28.63	-2.88	91		261	40	191	40
District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac.															
Eufaula_Wildlife	98	72	85	7	0.20	-0.90	2	33.58	5.75	121	97	248	45	178	45
Troy_Municipal	98	70	84	6	0.00	-1.14	0	31.87	3.97	114		239	38	169	38
Highland Home	97	72	85	7	0.32	-0.73	3	31.37	0.73	102		247	44	177	44
Geneva_Ag	99	71	85	6	0.40	-1.04	1	40.38	11.59	140		247	37	177	37
Headland	100	74	87	8	0.32	-0.94	2	31.94	1.68	106		263	53	193	53
Dothan	105	77	91	12	0.08	-1.20	1	26.54	-2.98	90		287	82	217	82

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.

FIRST-CLASS MAIL
U. S. POSTAGE PAID
MAILED FROM ZIP CODE 36124
PERMIT NO. G-38

National
Agricultural
Statistics
Service



United States Department of Agriculture
National Agricultural Statistics Service
Agricultural Statistician
P. O. Box 240578
Montgomery, Alabama 36124-0578

Official Business
Penalty For Private Use, \$300
ADDRESS SERVICE REQUESTED