



Arkansas Crop Progress and Condition

Released June 29, 2009



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending June 28, 2009.

General

Extremely hot weather conditions continued throughout Arkansas as all 36 stations experienced temperatures at least 5 degrees above normal and 13 weather stations recorded temperatures of 100 degrees or above last week. Highs ranged from 95 degrees Fahrenheit at Harrison to 102 degrees Fahrenheit at Camden, Eudora, and Keiser. Low temperatures ranged from 64 degrees Fahrenheit at Gilbert to 75 degrees Fahrenheit at Blytheville. Some areas received isolated showers last week, though most of the state stayed dry. Five stations reported an inch or more of precipitation, but 14 stations reported none. Topsoil moisture supplies were 4 percent very short, 45 percent short, 47 percent adequate, and 4 percent surplus. Subsoil moisture supplies were 1 percent very short, 36 percent short, 56 percent adequate, and 7 percent surplus. Farmers had 6.8 days suitable for fieldwork last week.

Crops

The intense heat last week made it necessary for producers to continue irrigating their row crops, and the dry soil conditions created difficulties for those attempting to finish soybean plantings. Producers were fertilizing and flooding their rice fields. Corn silked increased 24 percent from the previous week to reach 65 percent by week's end, 7 percent ahead of last year but 15 percent behind the five-year average. Cotton squaring, at 52 percent, jumped 30 percent from the previous week but was still one week behind last year and nearly two weeks behind the five-year average. The corn and cotton crops were just reaching the dough stage and setting bolls stage, respectively, by the end of the week. Sorghum reached 6 percent headed, 6 percent behind 2008 and 16 percent behind the five-year average. Soybean producers planted an additional 9 percent of the crop last week, about a week ahead of last year's progress. The soybean crop, at 84 percent emerged, was 5 percent ahead of 2008 but 6 percent behind the five-year average, while 17 percent had bloomed by week's end, 6 percent ahead of last year but 3 percent behind the five-year average. Winter wheat harvest neared completion as producers harvested an additional 13 percent of the crop to reach 95 percent by the end of the week.

Livestock

Despite some reports of heat stress on livestock, they remained in fair to good condition. Pasture and range and hay crops were also in fair to good condition.

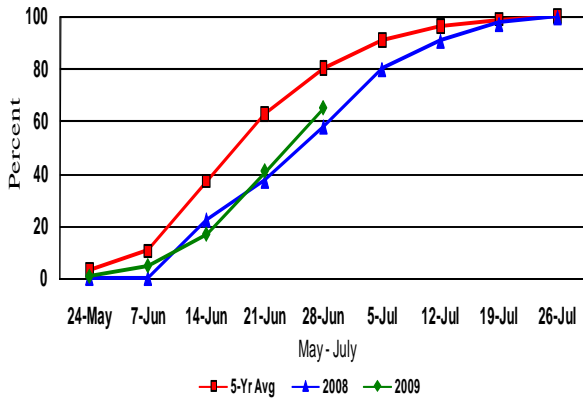
Percent of Progress

Crop	Stage	Current Week	Previous Week	2008	5-Year Avg
Corn	Silked	65	41	58	80
	Dough	3	0	3	7
Cotton	Squaring	52	22	75	86
	Setting Bolls	2	0	1	9
Sorghum	Headed	6	0	12	22
Soybeans	Planted	93	84	89	95
	Emerged	84	72	79	90
	Blooming	17	12	11	20
Winter Wheat	Harvested	95	82	95	97

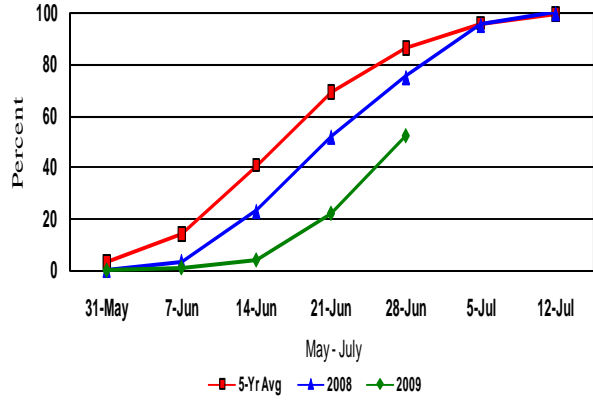
Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	12	34	38	15
Cotton	3	9	33	41	14
Rice	1	12	37	39	11
Sorghum	1	10	50	35	4
Soybeans	1	12	37	37	13
Hay-Alfalfa	0	5	21	69	5
Hay-Other	2	3	36	54	5
Pasture and Range	0	3	37	56	4

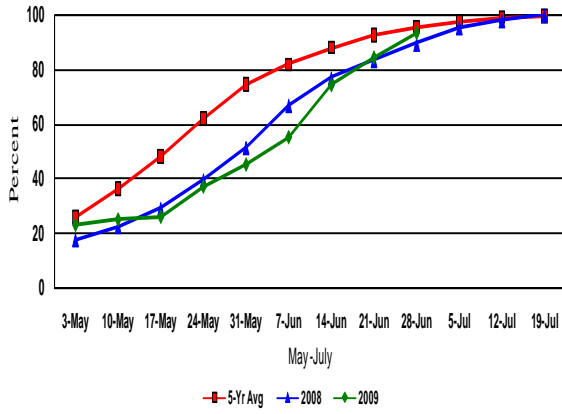
Corn Silked



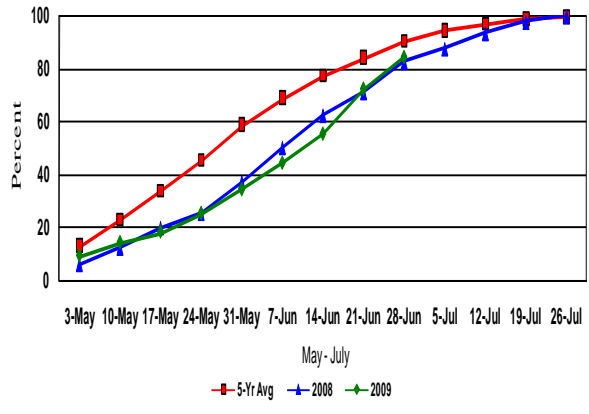
Cotton Squaring



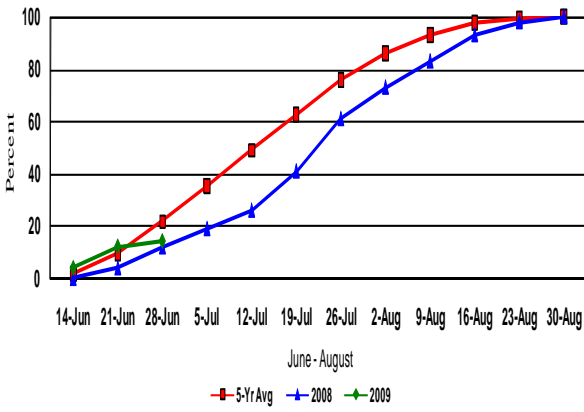
Soybeans Planted



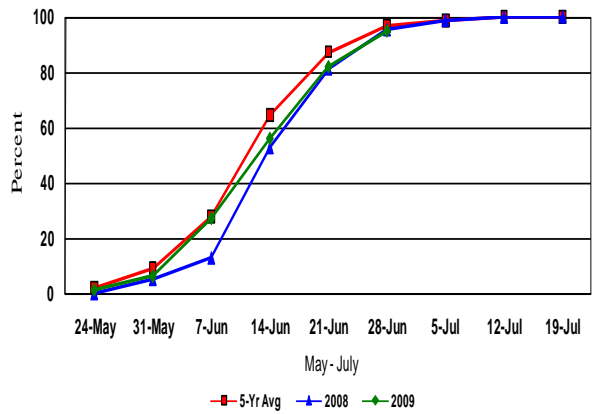
Soybeans Emerged



Soybeans Blooming



Winter Wheat Harvested



Temperatures and Precipitation Week Ending June 28

District	Station	Temperatures			Wk Ending Jun 28	Rainfall			
		High	Low	Dep from Normal *		4 wk	4 wk	Year to Date	
						Accum	Normal	2009	Normal
Northwest	Fayetteville	96	69	6	0.00	2.47	4.97	23.47	22.14
	Harrison	95	67	6	0.06	4.99	4.11	24.72	21.81
N. Central	Calico Rock	97	65	6	0.05	2.84	3.53	24.79	22.35
	Gilbert	97	64	5	0.29	3.39	3.94	21.86	22.06
	Greers Ferry	98	71	7	0.00	3.27	3.63	27.47	24.83
	Mtn. Home	98	73	8	0.01	3.23	3.77	23.15	22.15
Northeast	Batesville	101	72	8	0.01	3.25	3.30	26.20	23.31
	Blytheville	100	75	7	0.02	1.86	4.21	24.91	26.13
	Jonesboro	99	73	7	0.00	6.44	3.11	31.83	23.59
	Keiser	102	74	8	1.45	4.70	3.82	28.57	25.76
	Newport	97	74	6	0.00	9.05	3.54	35.50	24.26
W. Central	Booneville	98	69	5	0.00	3.30	3.96	27.31	23.42
	Clarksville	98	71	6	0.25	2.53	3.92	27.27	22.96
	Dardanelle	101	70	7	0.00	1.52	4.02	24.64	23.88
	Ft. Smith	101	73	7	0.00	2.09	4.04	26.11	21.15
	Mena	98	66	7	0.64	0.98	4.83	32.05	27.66
	Ozark	98	69	6	0.36	3.02	3.60	24.59	21.52
Central	Conway	100	72	5	0.00	3.31	4.22	36.32	24.40
	Hot Springs	100	71	6	1.27	1.83	4.72	32.68	28.33
	Little Rock	99	73	7	1.33	2.29	3.71	27.55	25.33
	Morrilton	99	70	7	0.20	1.49	4.27	31.02	24.19
	N. Little Rock	98	74	6	0.03	1.41	3.31	28.48	24.40
E. Central	Brinkley	99	74	7	0.00	3.20	3.83	30.82	26.28
	Marianna	99	73	5	0.59	3.51	4.11	31.42	27.63
	Stuttgart	100	74	6	0.00	3.08	3.75	29.89	25.77
	West Memphis	98	72	6	0.00	2.18	4.19	24.69	27.85
Southwest	DeQueen	100	68	6	0.43	1.10	4.35	23.29	26.77
	Hope	99	70	6	0.00	0.93	4.45	31.92	26.66
	Texarkana	100	71	5	0.00	0.71	4.30	23.83	22.92
S. Central	Camden	102	71	5	1.00	1.70	4.44	28.56	27.01
	El Dorado	100	70	5	0.61	2.66	4.86	23.45	28.44
	Warren	99	71	5	0.23	1.18	4.03	34.54	28.77
Southeast	Eudora	102	72	6	0.00	1.80	3.85	27.48	31.51
	Monticello	99	71	6	1.04	1.27	4.25	26.08	29.15
	Pine Bluff	98	73	6	0.09	1.49	3.52	27.12	26.29
	Rohwer	97	72	5	0.51	1.94	3.65	26.13	27.57

* Departure from normal = $\frac{\text{high} - \text{low}}{2} - 30$ year average

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Produced by:

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With special thanks to: United States Department of Commerce, National Weather Service
Renee Fair, Meteorologist in Charge