



United States Department of Agriculture
National Agricultural Statistics Service
Arkansas Crop Progress and Condition
Released July 28, 2008



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending July 27, 2008.

General

Last week was hot and dry as temperatures were at or above normal and only four weather stations reported precipitation of more than an inch. Triple digit temperatures were recorded at 20 stations reaching as high as 103 degrees Fahrenheit in Camden and Eudora. Low temperatures ranged from 64 degrees Fahrenheit in Calico Rock to 73 degrees Fahrenheit in three locations. Dardanelle reported the most rainfall with 2.36 inches. Over the last four weeks, the southern third of the state has been very dry with no station receiving more than 1.63 inches of precipitation. El Dorado received only about a quarter of an inch in that time period and was close to 10 inches below normal for the year. Soil moisture in the state has depleted during July as very short and short topsoil moisture was 36 percent four weeks ago compared 59 percent last week. Topsoil moisture supplies were 16 percent very short, 43 percent short, 37 percent adequate, and 4 percent surplus by the end of last week. Subsoil moisture supplies were 15 percent very short, 39 percent short, 44 percent adequate, and 2 percent surplus. With little precipitation, there were 6.7 days suitable for field work.

Crop

The corn crop was all in the silk stage and beyond, and the dough stage advanced 27 percent to reach 75 percent by the week's end. Corn in the dent stage, at 42 percent, was 27 percent behind last year, but even with the 5-year average. Despite the dry and hot conditions, 22 percent of the corn was rated in excellent condition. Cotton setting bolls was 6 percent behind 2007, but even with the 5-year average as 91 percent of the crop was in this stage. The rice crop, with 11 percent headed, was more than a week behind last year and the 5-year average. Sorghum headed increased 19 percent to reach 80 percent by the end of the week. Sorghum coloring doubled last week to reach 24 percent. Soybeans blooming, at 61 percent, was 12 percent behind 2007 and 14 percent behind the 5-year average. Setting pods advanced 17 percent to reach 37 percent by end of the week. Armyworms have been a common problem in soybean fields, and producers have been treating for them. The condition of cotton, rice, sorghum, and soybeans was mostly fair to good. Irrigation continued on row crops as hot and dry conditions persisted. Producers applied fertilizer and fungicides to rice, herbicides to soybeans, and insecticides to rice and soybeans, especially those fields with stink bug populations increasing. Farmers continued to harvest peaches last week, and vegetable harvest was in full swing.

Livestock

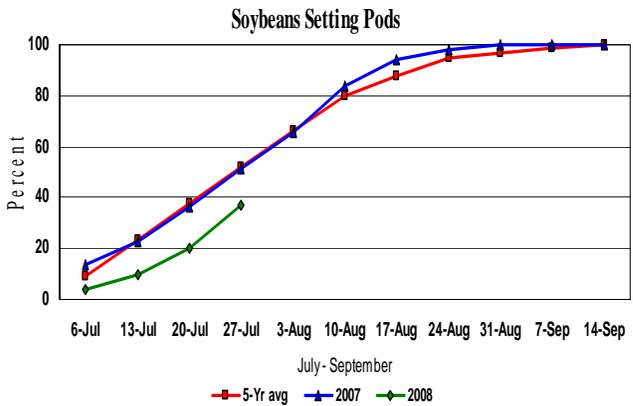
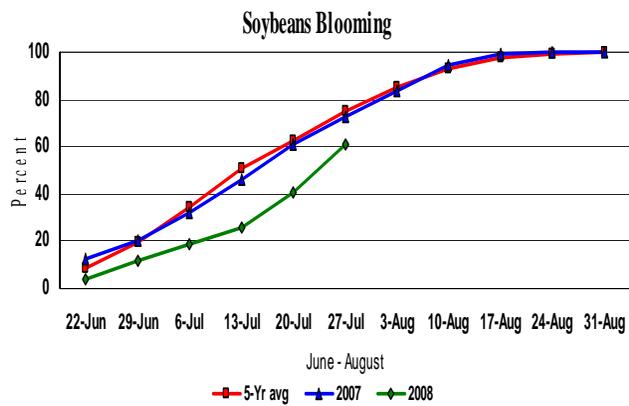
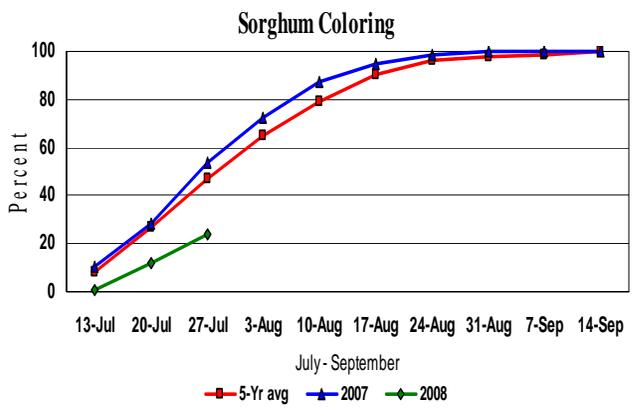
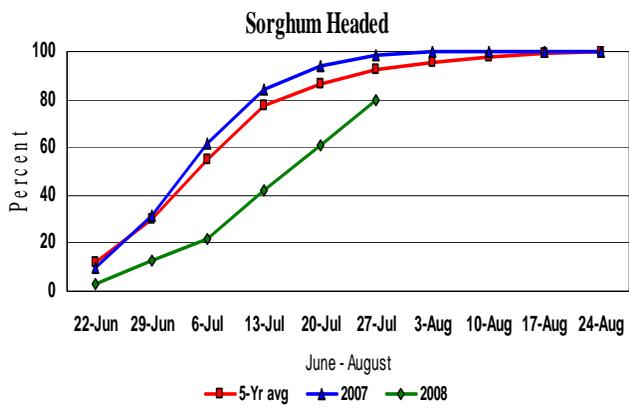
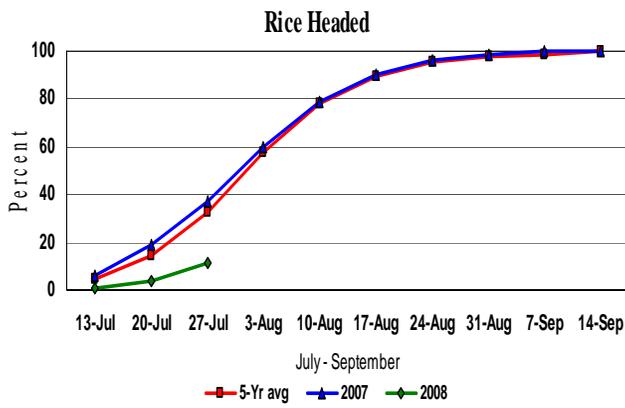
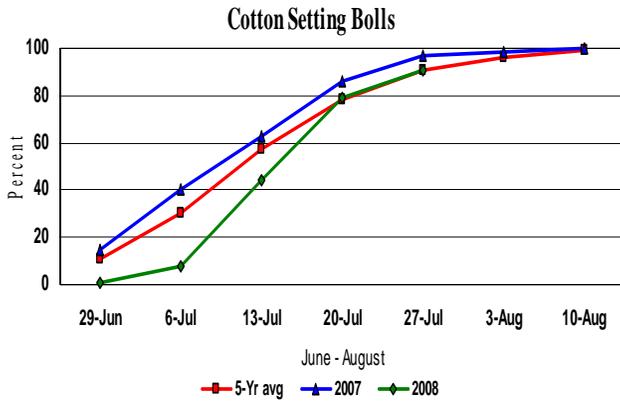
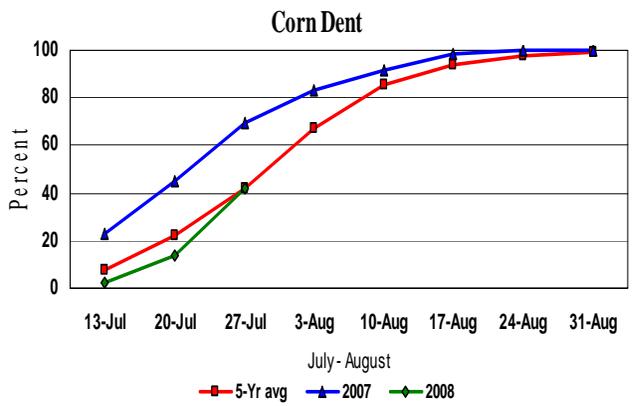
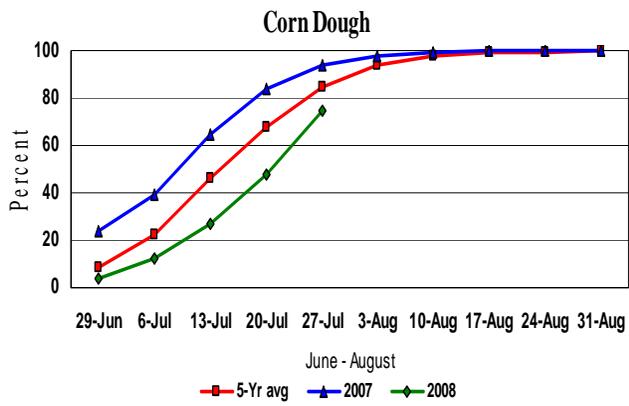
Heat stress on livestock intensified last week, but they remained in fair to good condition. Pasture and range and hay crops were reported in mostly fair to good condition, in spite of short moisture supplies in some areas. Producers were still harvesting hay.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2007	5-Year Avg
Corn	Silked	100	98	100	100
	Dough	75	48	94	85
	Dent	42	14	69	42
Cotton	Setting Bolls	91	79	97	91
Rice	Headed	11	4	37	33
Sorghum	Headed	80	61	98	92
	Coloring	24	12	54	47
Soybeans	Emerged	100	98	100	100
	Blooming	61	41	73	75
	Setting Pods	37	20	51	52

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	5	24	49	22
Cotton	0	6	34	46	14
Rice	1	4	29	51	15
Sorghum	1	5	43	40	11
Soybeans	4	13	34	37	12
Hay-Alfalfa	1	5	36	57	1
Hay-Other	0	5	37	52	6
Pasture and Range	0	8	28	56	8



Temperatures and Precipitation Week Ending July 27, 2008

District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending July 27	4 wk	4 wk	Year to Date	
						Accum	Normal	2008	Normal
Northwest	Fayetteville	94	67	1	0.03	4.04	2.96	37.62	26.38
	Harrison	92	67	1	2.00	5.81	2.49	41.94	25.54
N. Central	Calico Rock	95	64	1	0.31	5.86	2.82	46.14	26.31
	Gilbert	94	67	1	2.03	6.34	2.43	52.80	25.71
	Greers Ferry	95	69	1	0.43	6.56	3.15	39.92	29.13
	Mtn. Home	93	71	2	0.03	2.09	2.56	44.13	25.87
Northeast	Batesville	95	68	1	0.25	4.47	2.83	33.52	27.22
	Blytheville	100	67	1	0.10	1.69	3.65	25.18	30.99
	Jonesboro	100	67	1	0.24	2.40	2.50	29.37	27.16
	Keiser	100	70	3	0.43	1.93	3.28	28.27	30.31
	Newport	97	70	0	1.62	4.28	3.03	35.19	28.33
W. Central	Booneville	98	70	1	0.00	1.56	3.29	40.39	28.05
	Clarksville	97	70	2	0.79	5.13	2.70	43.26	26.87
	Dardanelle	98	69	2	2.36	3.71	3.07	45.57	28.30
	Ft. Smith	100	73	4	0.01	1.09	2.96	36.77	25.41
	Mena	99	68	3	0.89	1.66	4.73	41.71	33.99
	Ozark	98	69	3	0.00	3.43	3.22	39.58	25.96
Central	Conway	99	69	2	0.00	4.14	2.74	39.69	28.17
	Hot Springs	102	69	3	0.60	1.07	3.87	39.62	33.70
	Little Rock	100	73	3	0.72	2.00	3.04	33.50	29.47
	Morrilton	98	67	2	0.94	2.82	2.65	37.70	28.04
	N. Little Rock	101	71	3	0.04	1.56	2.85	30.03	28.47
E. Central	Brinkley	100	72	2	0.07	0.69	2.91	26.88	30.48
	Marianna	100	71	3	0.51	1.96	3.55	32.91	32.37
	Stuttgart	102	71	3	0.64	2.99	3.02	29.45	29.89
	West Memphis	100	70	3	0.00	0.25	3.09	28.56	32.06
Southwest	DeQueen	102	69	2	0.08	0.70	3.83	28.76	32.03
	Hope	101	69	3	0.00	0.81	3.48	34.54	31.28
	Texarkana	101	71	3	0.00	0.93	3.55	30.13	27.47
S. Central	Camden	103	70	4	0.90	1.10	3.63	22.11	31.69
	El Dorado	102	69	3	0.01	0.27	3.82	23.93	33.52
	Warren	102	70	4	0.15	0.69	3.73	26.41	33.53
Southeast	Eudora	103	73	4	0.02	1.12	3.26	32.88	35.91
	Monticello	100	70	4	0.00	0.93	3.74	29.78	33.92
	Pine Bluff	100	69	3	0.00	1.26	3.64	22.02	30.99
	Rohwer	97	71	2	0.94	1.63	3.50	27.36	32.07

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

Produced by: In cooperation with:
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 Renee Fair, Meteorologist in Charge