



United States Department of Agriculture
National Agricultural Statistics Service
Arkansas Crop Progress and Condition

Released August 18, 2008



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending August 17, 2008.

General

Last week, weather conditions in the state were wet with temperatures far below normal. Every weather station reported precipitation with the exception of Blytheville. Extreme rainfall totals included 8.73 inches in Warren, 6.91 inches in Eudora, and 5.03 inches in Camden. Warren has received over 16 inches of rainfall in the last four weeks, more than five times the normal amount. Temperatures were cooler than normal for the week across the state, with departures from normal as low as 9 degrees Fahrenheit in Booneville. Low temperatures ranged from 56 degrees Fahrenheit in Warren to 68 degrees Fahrenheit in El Dorado and Texarkana, and high temperatures ranged from 84 degrees Fahrenheit in Fayetteville and Harrison to 93 degrees Fahrenheit in three locations. Topsoil moisture supplies were 3 percent very short, 18 percent short, 69 percent adequate, and 10 percent surplus by the end of last week. Subsoil moisture supplies were 3 percent very short, 26 percent short, 66 percent adequate, and 5 percent surplus. Due to the rainfall, there were only 4.5 days suitable for field work.

Crops

The corn crop reaching the dent stage increased 19 percent to close the week at 90 percent. Corn reaching maturity, at 39 percent, was 28 percent behind the previous year and 19 percent behind the 5-year average, and farmers harvested 2 percent of the crop. Since June 22, with the exception of one week in July, at least 22 percent of the corn crop has been rated in excellent condition. Cotton opening bolls only increased 3 percent to reach 4 percent by week's end. Rice headed, at 67 percent, was 23 percent behind last year and the 5-year average as farmers started to drain rice fields. The sorghum crop was nearly all headed, while coloring, at 77 percent, was about a week behind 2007 and two weeks behind the 5-year average. Mature sorghum doubled last week to reach 16 percent, but was 42 percent behind last year and 19 percent behind the 5-year average. Soybeans blooming, at 93 percent, increased 10 percent, and setting pods, at 78 percent, was 16 percent behind 2007 and 10 percent behind the 5-year average. The yellowing stage increased 3 percent and the soybean crop started to shed leaves last week. Cotton, rice, sorghum, and soybeans ranged from 71 to 81 percent in fair to good condition. With adequate rainfall for most of the state, producers irrigated only where needed. Producers also applied fungicides to rice and insecticides to cotton and soybeans for worm control. Farmers continued to harvest peaches and sprayed pumpkins for insects and disease.

Livestock

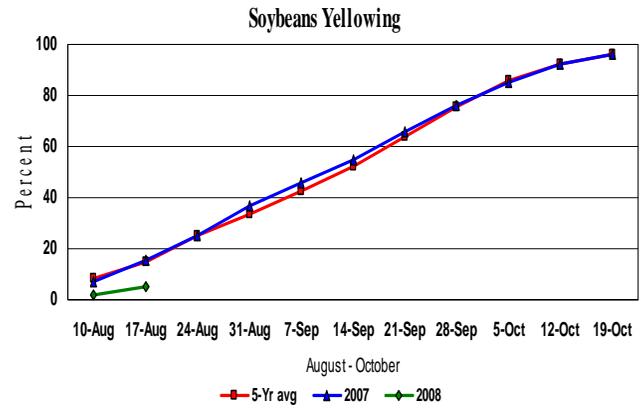
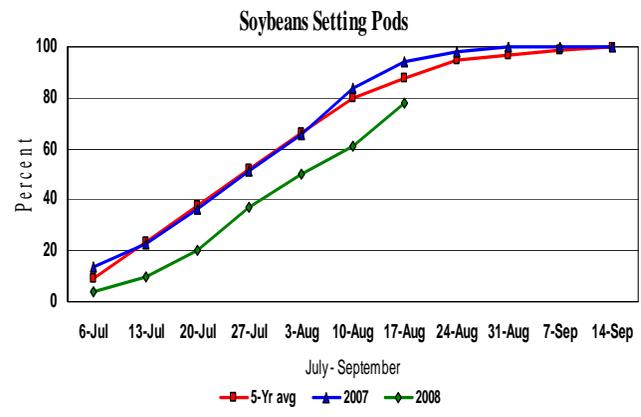
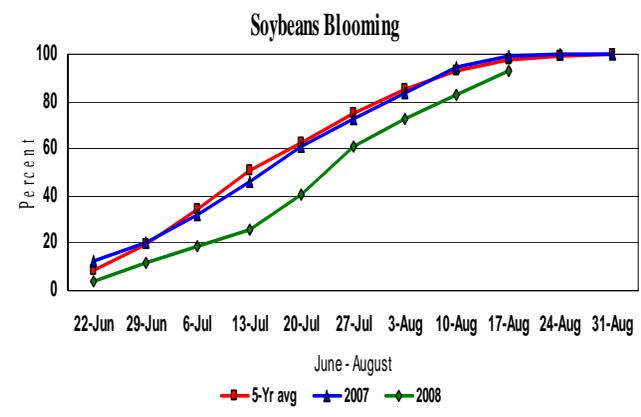
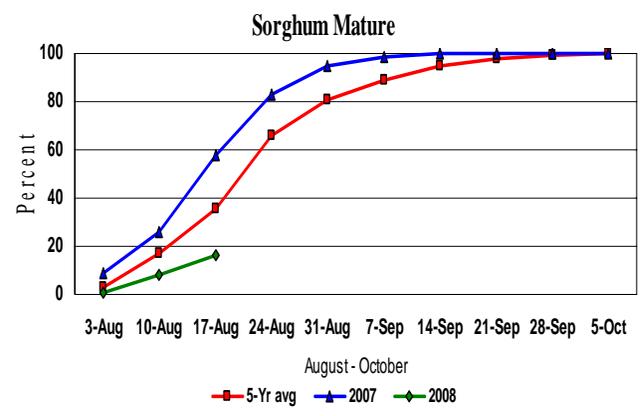
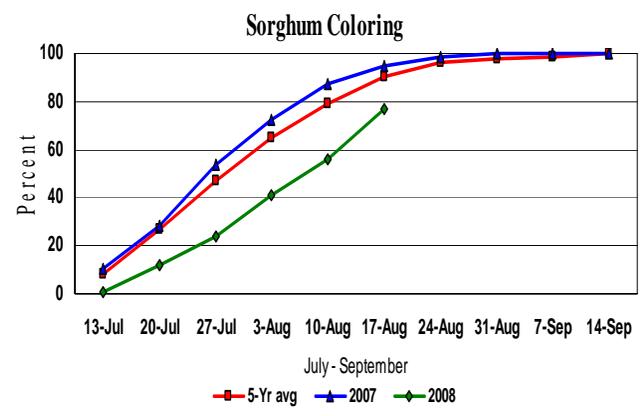
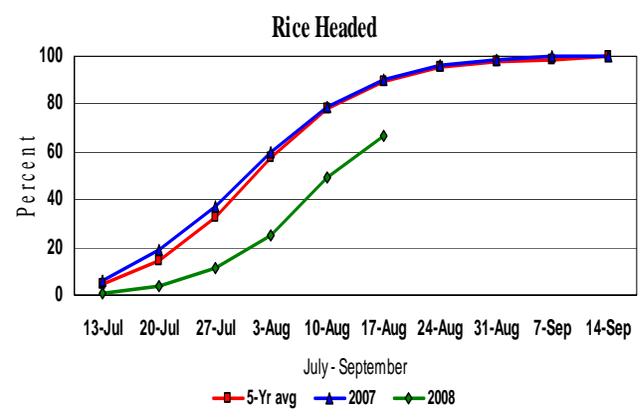
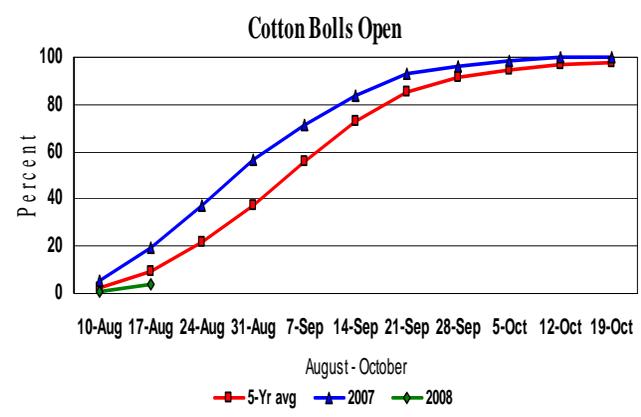
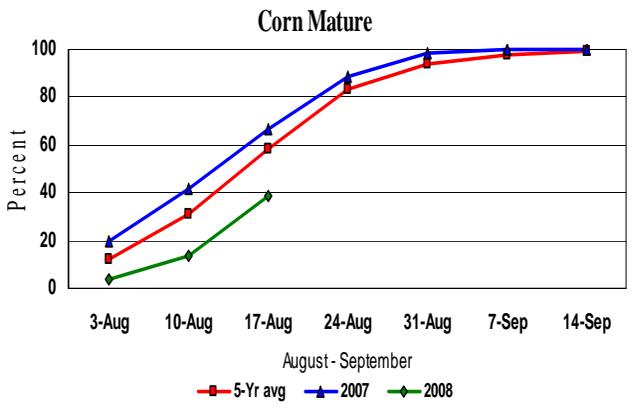
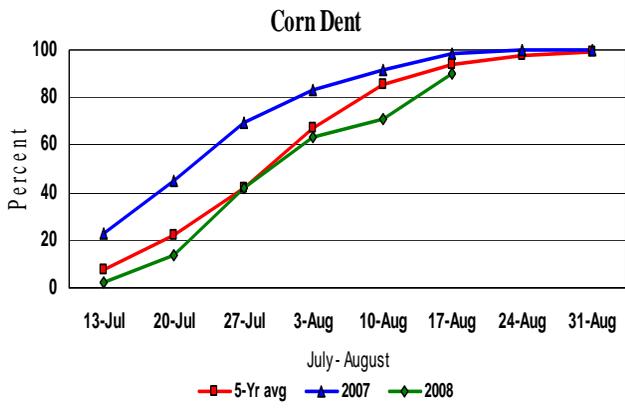
With rainfall and cooler temperatures, livestock remained in fair to good condition. Pasture and range and hay fields were greening up after the dry and hot spell and improved 6 to 10 percent from the previous week in good to excellent condition.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2007	5-Year Avg
Corn	Dough	99	95	100	99
	Dent	90	71	98	94
	Mature	39	14	67	58
	Harvested	2	0	12	11
Cotton	Opening Bolls	4	1	19	9
Rice	Headed	67	49	90	90
Sorghum	Headed	99	95	100	99
	Coloring	77	56	95	90
	Mature	16	8	58	35
Soybeans	Blooming	93	83	99	97
	Setting Pods	78	61	94	88
	Yellowing	5	2	15	15
	Shedding	1	n/a	7	7

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	5	27	46	22
Cotton	1	5	34	46	14
Rice	2	5	26	51	16
Sorghum	1	6	39	42	12
Soybeans	5	13	35	36	11
Hay-Alfalfa	1	10	37	51	1
Hay-Other	0	8	40	47	5
Pasture and Range	0	12	38	44	6



Temperatures and Precipitation Week Ending August 17, 2008

District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 17	4 wk	4 wk	Year to Date	
						Accum	Normal	2008	Normal
Northwest	Fayetteville	84	58	-7	0.30	4.30	2.32	41.89	28.11
	Harrison	84	58	-7	1.27	7.37	2.60	47.31	27.58
N. Central	Calico Rock	87	59	-6	3.10	5.12	2.48	50.95	28.15
	Gilbert	86	61	-7	0.48	5.28	2.23	56.05	27.41
	Greers Ferry	93	61	-6	0.68	2.94	2.62	42.43	31.03
	Mtn. Home	86	61	-6	1.37	2.74	2.04	46.84	27.36
Northeast	Batesville	86	61	-7	0.28	2.40	2.74	35.67	29.26
	Blytheville	88	60	-6	0.00	0.25	2.85	25.33	33.02
	Jonesboro	90	61	-5	1.26	2.15	2.34	31.28	28.89
	Keiser	90	61	-3	0.02	2.60	2.57	30.44	32.12
	Newport	86	62	-7	0.09	2.64	2.64	36.21	30.27
W. Central	Booneville	89	63	-9	0.50	5.87	2.27	46.26	29.60
	Clarksville	87	64	-7	0.66	4.04	2.19	46.51	28.48
	Dardanelle	88	63	-6	1.35	5.06	2.52	48.27	30.12
	Ft. Smith	90	64	-6	1.04	6.67	2.35	43.43	27.11
	Mena	87	60	-6	2.10	7.34	2.90	48.16	35.85
	Ozark	88	62	-7	1.22	4.06	2.44	43.64	27.66
Central	Conway	89	62	-7	0.66	3.41	2.24	43.10	29.85
	Hot Springs	90	65	-7	2.72	5.96	3.00	44.98	35.83
	Little Rock	90	67	-5	0.73	2.76	2.62	35.54	31.39
	Morrilton	88	62	-7	2.10	4.84	2.12	41.60	29.60
	N. Little Rock	91	66	-7	1.04	2.07	2.65	32.06	30.42
E. Central	Brinkley	89	65	-4	2.07	3.24	2.39	30.05	32.21
	Marianna	89	63	-4	2.45	5.19	2.75	37.59	34.32
	Stuttgart	92	62	-6	2.15	4.55	2.21	33.36	31.44
	West Memphis	89	63	-3	0.63	2.18	2.59	30.74	33.95
Southwest	DeQueen	93	64	-4	3.48	4.35	2.41	33.03	33.62
	Hope	91	65	-5	3.00	6.40	3.09	40.94	33.59
	Texarkana	92	68	-6	2.18	3.29	2.40	33.42	29.13
S. Central	Camden	92	66	-5	5.03	8.97	2.81	30.18	33.70
	El Dorado	93	68	-5	2.91	4.24	3.14	28.16	35.81
	Warren	89	56	-8	8.73	16.01	3.00	42.27	35.67
Southeast	Eudora	92	67	-4	6.91	13.13	2.82	45.99	37.96
	Monticello	90	67	-5	4.32	7.19	3.25	36.97	36.30
	Pine Bluff	90	66	-6	0.84	3.54	3.34	25.56	33.42
	Rohwer	88	66	-6	2.44	5.54	2.67	31.96	33.93

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

Produced by:
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