



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

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Cooperating with the University of Arkansas – Division of Agriculture  
10800 Financial Centre Parkway, Suite 110 · Little Rock, Arkansas 72211  
(501) 228-9926 · (501) 224-5630 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)

Reporting for the week ending August 10, 2008.

**General**

Last week much needed precipitation was recorded at every reporting station with Warren receiving the most at 6.82 inches. Rainfall of three inches or more was recorded at seven other reporting stations. Temperatures last week started hot but cooled as the week progressed. High temperatures ranged from 92 degrees Fahrenheit in Rowher to 105 degrees Fahrenheit in Hot Springs and Fort Smith, and low temperatures ranged from 58 degrees Fahrenheit in Calico Rock to 71 degrees Fahrenheit in Texarkana. The rain helped improve moisture supplies as topsoil moisture supplies were 12 percent very short, 38 percent short, 47 percent adequate, and 3 percent surplus by the end of last week. Subsoil moisture supplies were 9 percent very short, 47 percent short, 41 percent adequate, and 3 percent surplus. There were 6 days suitable for field work.

**Crop**

The corn crop in the dough stage increased 5 percent from the previous week to reach 95 percent. The dent stage, at 71 percent, was about 2 weeks behind last year and a week behind the 5-year average. Corn reaching maturity, at 14 percent, was 28 percent behind the previous year and 17 percent behind the 5-year average. Corn in excellent condition was 23 percent. Cotton setting bolls was complete, and bolls started to open last week. Rice headed advanced 24 percent to reach 49 percent by the end of the week, which was 29 percent behind both last year and the 5-year average. Sorghum headed increased 6 percent to reach 95 percent by week's end. Sorghum coloring, at 56 percent, was 31 percent behind 2007 and 23 percent behind the 5-year average. At the close of the week, sorghum mature reached 8 percent, which was 18 percent behind 2007 and 9 percent behind the 5-year average. Soybeans blooming increased 10 percent to end the week at 83 percent. Setting pods, at 61 percent, was more than a week behind last year and the 5-year average, and the soybean crop started to yellow last week. Cotton, rice, sorghum, and soybeans were at least 69 percent in fair to good condition. Despite the rain last week, irrigation of row crops was a major activity for farmers. Producers also applied fungicides to rice, herbicides to soybeans, and insecticides to cotton, rice, sorghum, and soybeans. There were reports of producers spraying for worms in cotton and soybeans. Farmers continued to harvest peaches and vegetables.

**Livestock**

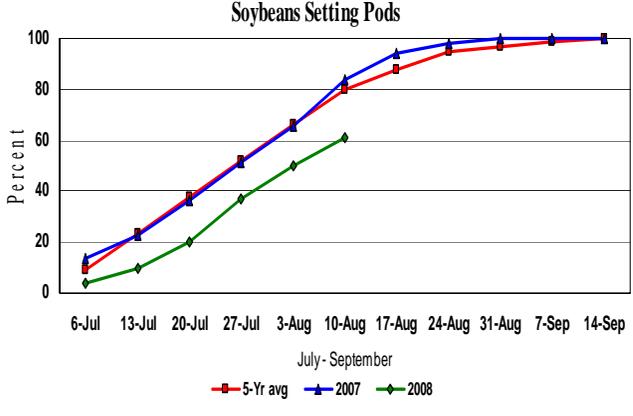
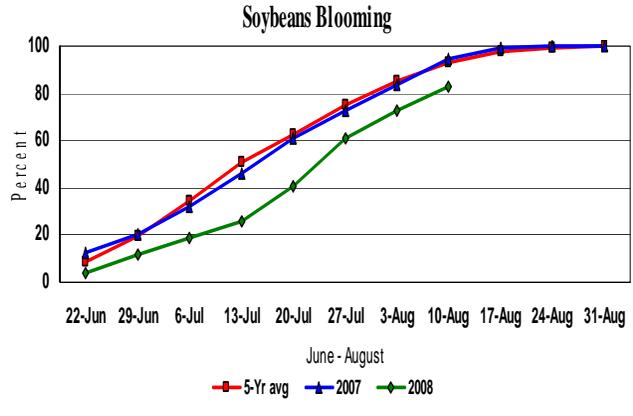
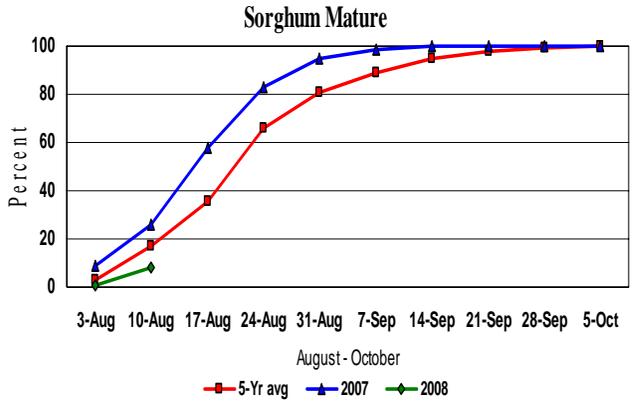
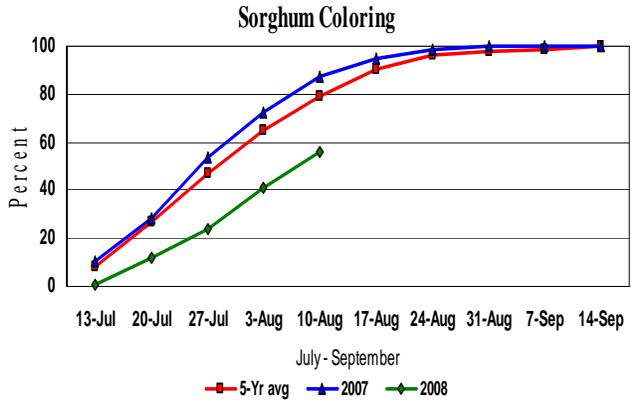
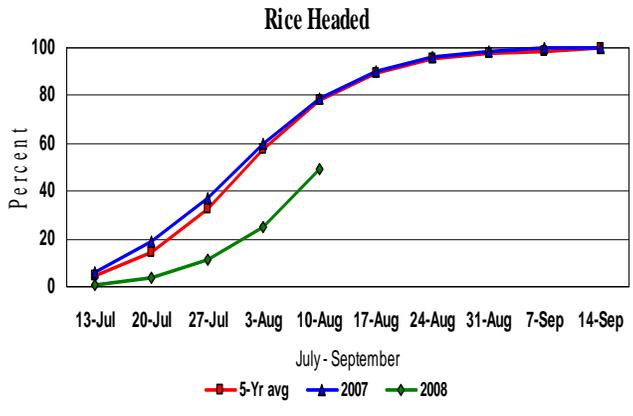
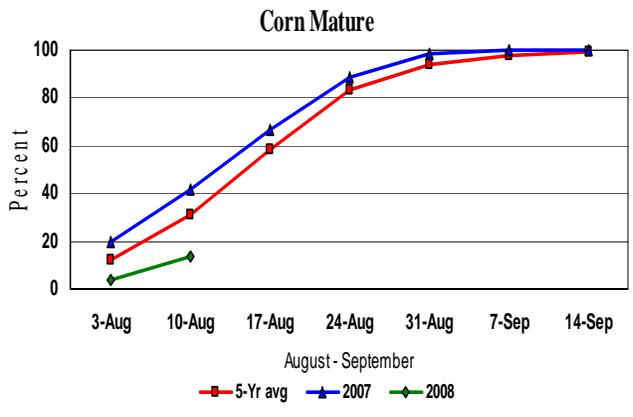
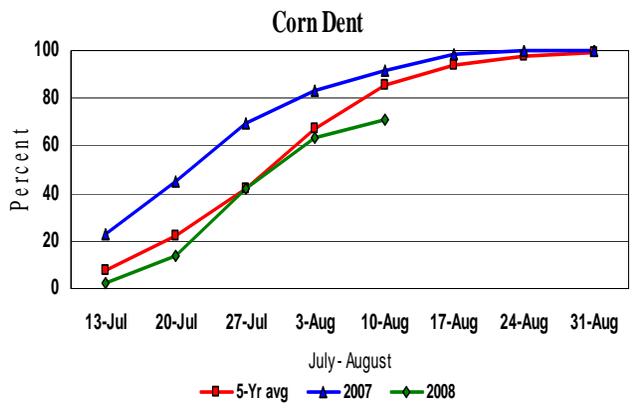
Livestock remained in fair to good condition. Cooler temperatures and rainfall at the end of last week helped to reduce heat stress on livestock and poultry. Pasture and range and hay crops were at least 79 percent in fair to good condition. Producers continued to harvest hay where forage growth allowed.

**Percent of Progress**

Crop	Stage	Current Week	Previous Week	2007	5-Year Avg
Corn	Dough	95	90	99	98
	Dent	71	63	92	85
	Mature	14	4	42	31
Cotton	Setting Bolls	100	98	100	99
	Opening Bolls	1	0	6	3
Rice	Headed	49	25	78	78
Sorghum	Headed	95	89	100	98
	Coloring	56	41	87	79
	Mature	8	1	26	17
Soybeans	Blooming	83	73	94	93
	Setting Pods	61	50	84	80
	Yellowing	2	0	7	8

**Condition in Percentages**

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	6	26	45	23
Cotton	1	6	34	45	14
Rice	2	5	26	51	16
Sorghum	1	7	41	40	11
Soybeans	6	13	33	36	12
Hay-Alfalfa	2	13	43	41	1
Hay-Other	1	12	41	41	5
Pasture and Range	1	16	41	38	4



**Temperatures and Precipitation Week Ending August 10, 2008**

District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 10	4 wk	4 wk	Year to Date	
						Accum	Normal	2008	Normal
<b>Northwest</b>	Fayetteville	99	63	0	3.75	4.00	2.37	41.59	27.50
	Harrison	95	61	-3	3.86	6.10	2.41	46.04	26.83
<b>N. Central</b>	Calico Rock	97	58	-2	1.20	2.02	2.55	47.85	27.52
	Gilbert	96	62	-3	2.55	4.80	2.19	55.57	26.81
	Greers Ferry	98	63	-2	1.83	2.26	2.78	41.75	30.42
	Mtn. Home	97	63	-1	1.34	1.37	2.13	45.47	26.85
<b>Northeast</b>	Batesville	98	61	-1	1.82	2.12	2.74	35.39	28.56
	Blytheville	96	62	-2	0.15	0.25	3.12	25.33	32.39
	Jonesboro	98	61	-1	0.51	0.89	2.36	30.02	28.28
	Keiser	97	65	1	2.15	2.58	2.84	30.42	31.56
	Newport	96	66	-2	0.93	2.55	2.77	36.12	29.64
<b>W. Central</b>	Booneville	102	64	0	5.37	5.37	2.61	45.76	29.13
	Clarksville	99	67	1	2.59	3.38	2.27	45.85	27.92
	Dardanelle	100	64	0	1.35	3.71	2.69	46.92	29.54
	Ft. Smith	105	70	1	5.42	5.63	2.51	42.39	26.56
	Mena	99	64	0	4.35	5.24	3.60	46.06	35.36
	Ozark	102	66	0	2.84	2.84	2.75	42.42	27.17
<b>Central</b>	Conway	100	65	1	2.75	2.75	2.31	42.44	29.29
	Hot Springs	105	65	2	2.61	3.24	3.31	42.26	35.19
	Little Rock	99	67	0	1.16	2.03	2.73	34.81	30.76
	Morrilton	99	64	0	1.80	2.74	2.17	39.50	29.04
	N. Little Rock	101	66	-1	0.99	1.14	2.72	31.02	29.79
<b>E. Central</b>	Brinkley	96	66	-1	1.10	1.17	2.53	27.98	31.65
	Marianna	94	66	-1	1.08	2.74	3.03	35.14	33.73
	Stuttgart	95	65	-3	0.83	2.40	2.47	31.21	30.96
	West Memphis	94	63	-2	0.33	1.55	2.69	30.11	33.32
<b>Southwest</b>	DeQueen	103	67	1	0.79	0.87	2.93	29.55	33.19
	Hope	102	65	1	2.80	3.40	3.16	37.94	32.82
	Texarkana	102	71	1	0.87	1.11	2.77	31.24	28.64
<b>S. Central</b>	Camden	102	65	1	3.04	3.94	3.05	25.15	33.07
	El Dorado	101	65	2	1.31	1.33	3.34	25.25	35.09
	Warren	99	65	1	6.82	7.28	3.25	33.54	35.01
<b>Southeast</b>	Eudora	97	70	0	4.59	6.22	3.00	39.08	37.33
	Monticello	98	65	1	2.87	2.87	3.39	32.65	35.53
	Pine Bluff	96	64	-1	1.87	2.71	3.48	24.72	32.65
	Rohwer	92	65	-2	1.19	3.10	2.98	29.52	33.37

\* Departure from normal = (high - low) - 30 year average.

Produced by:  
 United States Department of Agriculture – NASS  
 Arkansas Field Office  
 Becky L. Cross, Director

In cooperation with:  
 University of Arkansas – Cooperative Extension Service  
 Ivory W. Lyles, Associate Vice President for Agriculture, Extension

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