

# Arkansas

## Crop Progress and Condition



Arkansas  
Field Office

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U. S. Department of Agriculture  
National Agricultural Statistics Service

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Reporting for the week ending July 15, 2007.

### General

Last week, nearly all of the weather stations reported precipitation. The weather station in Camden reported 6.05 inches of rain which was the highest for the week. The weather stations in Eudora, Marianna, and North Little Rock all reported rainfall totals over 5 inches and Warren's weather station reported 4.30 inches. Overall, temperatures were below normal as highs ranged from 92 to 87 degrees Fahrenheit and lows ranged from 70 to 59 degrees Fahrenheit. Topsoil and subsoil moisture supplies continued to improve as topsoil moisture supplies were 5 percent short, 61 percent adequate, and 34 percent surplus; and subsoil moisture supplies were 1 percent very short, 8 percent short, 77 percent adequate, and 14 percent surplus. Last week, there were 3.2 days suitable for field work.

### Crop

By week's end, an additional 30 percent of the corn crop had reached the dough stage and an additional 11 percent had reached the dent stage. Cotton setting bolls had reached 69 percent and was 21 percentage points ahead of the previous week. Rice was rated at 72 percent good to excellent and was 8 percent headed which was in line with the 5-year average. By the end of the week, only 10 percent of the sorghum crop had not headed and 13 percent was coloring. All soybeans were emerged by the end of last week, one half of the crop had bloomed, and one quarter of the crop had set pods. When weather conditions allowed, producers throughout the state were applying fertilizers, insecticides, and herbicides to field crops.

### Livestock

Last week's wet conditions continued to slow hay harvest and reduce the quality of some of the crop. Pasture conditions improved from the previous week to 75 percent good to excellent and cattle conditions were reported as good. As weather permitted, producers continued spraying pastures, harvesting hay, and controlling brush growth.

#### Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Silked	99	95	100	97
	Dough	73	43	61	44
	Dent	26	15	21	6
Cotton	Setting Bolls	69	48	71	62
Rice	Headed	8	1	5	7
Sorghum	Headed	90	71	86	77
	Coloring	13	3	17	13
Soybeans	Emerged	100	98	100	98
	Blooming	50	36	69	52
	Set Pods	25	16	39	25

#### Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	3	25	45	26
Cotton	0	5	23	49	23
Rice	1	3	24	48	24
Sorghum	0	4	29	51	16
Soybeans	2	6	32	43	17
Hay-Alfalfa	0	3	37	47	13
Hay-Other	1	10	31	47	11
Pasture and Range	0	3	22	61	14

**Temperatures and Precipitation Week Ending Jul 15, 2007**

District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Jul 15	4 wk	4 wk	Year to Date	
						Accum	Normal	2007	Normal
<b>Northwest</b>	Fayetteville	87	62	-5	1.43	5.30	3.89	21.75	26.25
	Harrison	90	61	-5	2.08	5.01	3.09	19.13	25.37
<b>N. Central</b>	Calico Rock	91	59	-5	0.44	4.72	3.07	24.96	25.79
	Gilbert	90	64	-3	0.81	4.72	2.99	27.52	25.58
	Greers Ferry	89	66	-4	0.70	3.11	3.33	23.24	28.44
	Mtn. Home	89	64	-5	0.19	6.84	3.05	26.80	24.52
<b>Northeast</b>	Batesville	92	62	-6	0.15	12.23	2.94	31.49	26.57
	Jonesboro	89	66	-4	0.48	4.83	2.62	21.20	26.63
	Keiser	89	66	-3	0.66	3.77	3.44	19.50	29.63
	Newport	90	67	-5	0.38	4.13	3.23	24.29	27.63
<b>W. Central</b>	Booneville	90	64	-6	1.86	5.13	3.56	22.24	27.56
	Clarksville	90	67	-4	1.26	4.20	3.18	23.33	26.57
	Dardanelle	91	67	-5	1.38	7.32	3.38	25.00	27.89
	Ft. Smith	92	68	-4	1.79	8.23	3.38	26.31	25.10
	Mena	89	62	-4	3.84	10.53	4.84	37.68	33.02
	Ozark	91	66	-3	1.08	7.64	3.36	30.97	25.37
<b>Central</b>	Conway	90	68	-4	2.41	5.31	3.43	26.23	27.80
	Hot Springs	90	65	-7	3.40	5.80	4.20	32.10	33.05
	Little Rock	92	69	-4	1.96	3.59	3.31	25.68	28.84
	N. Little Rock	88	68	-6	5.18	8.47	2.91	26.82	27.89
<b>E. Central</b>	Brinkley	89	70	-3	2.55	4.70	3.23	24.82	30.02
	Marianna	90	66	-4	5.23	9.37	3.82	23.07	31.59
	Stuttgart	90	67	-4	3.02	6.45	3.34	25.07	29.31
<b>Southwest</b>	Hope	90	65	-3	1.37	8.70	3.96	37.15	30.56
	Texarkana	91	68	-4	0.93	10.85	4.03	34.77	26.78
	Camden	91	67	-5	6.05	8.80	4.09	35.54	30.93
<b>S. Central</b>	El Dorado	92	69	-3	3.09	7.44	4.31	33.89	32.80
	Warren	91	68	-4	4.30	7.20	3.90	32.23	32.52
<b>Southeast</b>	Eudora	91	60	-8	5.19	15.22	3.48	31.19	35.07
	Pine Bluff	91	69	-4	3.47	4.85	3.54	26.15	29.92
	Rohwer	89	70	-4	2.17	9.78	3.63	27.54	31.11

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

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