

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 22, 2007.

General

Last week was rather dry in comparison to the past three weeks. The weather stations in Warren, Hot Springs, and Eudora were the only stations to report rainfall of greater than 1 inch, with Eudora reporting the most at 1.21 inches. Overall, temperatures were below normal as highs ranged from 95 to 89 degrees Fahrenheit and lows ranged from 72 to 58 degrees Fahrenheit. Topsoil moisture supplies were 2 percent very short, 14 percent short, 72 percent adequate, and 12 percent surplus. Subsoil moisture supplies were 1 percent very short, 12 percent short, 82 percent adequate, and 5 percent surplus. Last week, there were 5.8 days suitable for field work.

Crop

Corn progress remained well ahead of the 5-year averages and, by the end of the week, only 12 percent of the corn crop had not reached the dough stage; 53 percent had reached the dent stage and 2 percent was mature. Cotton setting bolls advanced 24 percentage points from of the previous week and had reached 93 percent by week's end, leaving only 7 percent of the crop to set bolls. Rice conditions improved slightly from the previous week and the crop was 23 percent headed, slightly ahead the 5-year average and 5 percentage points ahead of last year's crop. By the end of the week, only 4 percent of the sorghum crop had not headed and 35 percent was coloring. Within the past seven days, the soybean crop had reached 65 percent bloomed and 41 percent had set pods. When weather conditions allowed, producers throughout the state were scouting fields and applying fertilizers and pesticides to field crops.

Livestock

Last week's conditions were optimal for hay stands as alfalfa was rated at 69 percent good to excellent and other hay was rated at 63 percent good to excellent. Pasture conditions remained consistent with the previous week and were rated at 75 percent good to excellent and cattle conditions were reported as good. Producers continued spraying pastures and harvesting hay.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Dough	88	73	85	67
	Dent	53	26	46	16
	Mature	2	n/a	n/a	n/a
Cotton	Setting Bolls	93	69	90	80
Rice	Headed	23	8	18	20
Sorghum	Headed	96	90	91	85
	Coloring	35	13	35	33
Soybeans	Blooming	65	50	82	63
	Set Pods	41	25	56	39

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	3	27	44	25
Cotton	0	5	23	49	23
Rice	1	3	24	47	25
Sorghum	0	4	31	48	17
Soybeans	2	6	36	40	16
Hay-Alfalfa	0	5	26	45	24
Hay-Other	0	6	31	47	16
Pasture and Range	0	2	23	58	17

Temperatures and Precipitation Week Ending Jul 22, 2007

District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Jul 22	4 wk	4 wk	Year to Date	
						Accum	Normal	2007	Normal
Northwest	Fayetteville	89	67	-1	0.12	4.54	3.33	21.87	26.89
	Harrison	91	64	-1	0.07	4.78	2.70	19.20	25.93
N. Central	Calico Rock	91	58	-3	0.00	3.19	2.92	24.96	26.48
	Gilbert	92	65	-1	0.23	2.78	2.64	27.75	26.14
	Greers Ferry	92	63	-3	0.00	2.17	3.25	23.24	29.21
	Mtn. Home	91	64	-1	0.35	6.94	2.75	27.15	25.10
Northeast	Batesville	92	60	-2	0.41	7.49	2.87	31.90	27.27
	Jonesboro	94	65	-2	0.00	3.17	2.55	21.20	27.26
	Keiser	95	60	-3	0.02	3.39	3.34	19.52	30.44
	Newport	94	62	-3	0.00	1.87	3.13	24.29	28.37
W. Central	Booneville	92	67	-2	0.60	4.40	3.44	22.84	28.35
	Clarksville	92	68	-1	0.03	2.94	2.90	23.36	27.20
	Dardanelle	92	66	-1	0.00	5.65	3.19	25.00	28.62
	Ft. Smith	94	72	-1	0.00	5.79	3.14	26.31	25.80
	Mena	90	67	-1	0.00	8.31	4.86	37.68	34.18
	Ozark	93	68	0	0.00	4.24	3.30	30.97	26.15
Central	Conway	94	64	-3	0.00	3.53	3.01	26.23	28.41
	Hot Springs	93	68	-2	1.10	5.79	4.01	33.20	33.98
	Little Rock	94	67	-2	0.33	3.31	3.14	26.01	29.56
	N. Little Rock	92	65	-3	0.30	7.94	2.85	27.12	28.59
E. Central	Brinkley	94	64	-2	0.00	3.30	3.05	24.82	30.72
	Marianna	92	62	-4	0.15	6.13	3.69	23.22	32.44
	Stuttgart	93	62	-4	0.37	4.17	3.16	25.44	30.03
Southwest	Hope	92	67	-1	0.69	8.19	3.68	37.84	31.39
	Texarkana	91	70	-2	0.41	9.66	3.78	35.18	27.60
	Camden	94	67	-2	0.00	8.29	3.82	35.54	31.78
S. Central	El Dorado	93	67	-1	0.87	7.22	4.02	34.76	33.70
	Warren	91	64	-3	1.07	7.97	3.83	33.30	33.43
Southeast	Eudora	95	66	-2	1.21	16.30	3.36	32.40	35.86
	Pine Bluff	93	64	-3	0.10	4.85	3.61	26.25	30.83
	Rohwer	91	63	-3	0.02	5.18	3.58	27.56	31.96

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

2

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