

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 April 22, 2007.

General

Last week, high temperatures ranged from 79 to 83 degrees Fahrenheit and low temperatures ranged from 29 to 42 degrees Fahrenheit. On average, there were 5.9 days suitable for field work. West central Arkansas received the highest rainfall amounts with Fort Smith and Mena both receiving 0.58 inches. State average topsoil moisture supplies were 18 percent short, 77 percent adequate, and 5 percent surplus. The subsoil moisture supplies were 2 percent very short, 23 percent short, 73 percent adequate, and 2 percent surplus.

Crops

After assessing the damage caused by the freezing temperatures, producers found that the wheat and corn crops received the most damage. Although wheat headed progress was 35 percentage points ahead of the 5-year average, 64 percent of the wheat crop was rated in very poor to poor condition. Fifty-eight percent of the state's corn crop was in very poor to poor condition. Last week, some corn growers spent a great deal of time replanting if they could find seed corn for sale. Corn planting progressed slightly ahead of last year's pace at 97 percent and 13 percentage points ahead of the 5-year average. Sorghum planting was 63 percent complete and 38 percent of the sorghum crop had emerged, both ahead of last year and the 5-year averages. Cotton, soybean, and rice producers reached 4, 8, and 50 percent planted, respectively, by the end of the week, slightly behind the 5-year averages.

Livestock

Throughout last week, livestock producers were applying herbicides and fertilizer to pastures, especially warm season grasses where growth was slowed by the freezing temperatures. The majority of hay fields and pastures were in fair condition. Although forages were limited, livestock producers were able to keep cattle in fair to good condition by feeding hay.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Planted	97	93	95	84
	Emerged	84	68	81	61
Cotton	Planted	4	0	25	10
Sorghum	Planted	63	51	56	46
	Emerged	38	27	29	19
Soybeans	Planted	8	7	23	14
Rice	Planted	50	34	73	55
	Emerged	19	11	26	17
Winter Wheat	Headed	83	54	76	48

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	31	27	29	12	1
Winter Wheat	22	42	22	14	0
Hay-Alfalfa	0	11	47	32	10
Hay-Other	0	22	51	23	4
Pasture and Range	3	22	46	28	1

Temperatures and Precipitation Week Ending April 22, 2007

District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Apr. 22	4 wk	4 wk	Year to Date	
						Accum	Normal	2007	Normal
Northwest	Fayetteville	80	29	1	0.17	1.77	3.99	8.40	11.70
	Harrison	82	38	2	0.04	2.09	3.79	6.33	12.32
N. Central	Calico Rock	82	32	1	0.00	2.69	4.06	10.15	13.44
	Gilbert	82	30	-1	0.04	2.86	3.67	9.50	12.53
	Greers Ferry	79	38	0	0.02	2.91	4.68	11.10	15.43
	Mtn. Home	81	38	3	0.01	2.99	3.87	8.94	13.08
Northeast	Batesville	80	36	-1	0.00	3.68	4.39	12.05	14.43
	Jonesboro	81	41	1	0.00	4.14	4.53	9.54	14.77
	Keiser	83	41	1	0.00	3.89	4.49	10.40	15.71
	Newport	82	42	0	0.00	4.08	4.75	11.31	15.19
W. Central	Booneville	83	33	-3	0.52	2.36	3.83	8.91	13.28
	Clarksville	81	36	2	0.25	2.74	4.14	10.18	13.29
	Dardanelle	82	37	-1	0.09	2.70	3.90	10.20	13.81
	Ft. Smith	83	38	1	0.58	2.36	3.54	9.21	11.53
	Mena	79	34	-1	0.58	3.42	4.71	10.23	15.65
	Ozark	82	39	2	0.25	2.39	3.40	11.29	12.48
Central	Conway	79	38	-1	0.14	3.66	4.66	12.67	14.74
	Hot Springs	81	35	-1	0.33	4.15	4.83	13.45	16.57
	Little Rock	81	39	1	0.00	3.43	5.06	12.64	15.67
	N. Little Rock	81	39	-1	0.05	3.46	4.65	11.50	14.99
E. Central	Brinkley	80	40	1	0.00	5.05	4.70	13.46	16.03
	Marianna	80	40	1	0.00	3.14	4.98	8.28	17.34
	Stuttgart	81	39	-2	0.04	3.94	4.88	11.63	16.00
Southwest	Hope	82	34	-1	0.53	4.55	4.63	17.31	16.56
	Texarkana	82	38	-2	0.11	3.41	3.70	14.46	13.74
	Camden	82	36	-1	0.33	5.90	4.40	18.10	17.09
S. Central	El Dorado	81	36	-1	0.47	3.89	4.27	14.87	17.47
	Warren	79	37	-2	0.22	3.61	4.99	11.61	19.14
Southeast	Eudora	82	40	-3	0.57	3.80	5.75	8.85	21.07
	Pine Bluff	80	39	-2	0.01	3.45	4.80	11.16	16.90
	Rohwer	81	41	0	0.10	3.58	4.79	8.40	18.18

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

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