

Arkansas

Crop Progress and Condition



Arkansas
Field Office

Released: May 21, 2007

U. S. Department of Agriculture
National Agricultural Statistics Service

10800 Financial Centre Parkway, Suite 110
Little Rock, AR 72211-3543
(501) 228-9926
<http://www.nass.usda.gov/ar>

Reporting for the week ending May 20, 2007.

General

Last week's weather provided favorable growing conditions for the majority of Arkansas crops. High temperatures ranged from 92 to 85 degrees Fahrenheit and low temperatures ranged from 51 to 40 degrees Fahrenheit. The weather stations in Brinkley and Ozark reported the highest rainfall amounts at 2.25 inches and 2.50 inches, respectively. Soil moisture amounts were conducive to plant growth and average topsoil moisture supplies were 8 percent short, 83 percent adequate, and 9 percent surplus. Subsoil moisture supplies were 11 percent short, 86 percent adequate, and 3 percent surplus. On average, there were 5.3 days suitable for field work.

Crop

Within the past seven days, cotton emergence jumped 33 percentage points due to the optimal growing conditions. By week's end, 91 percent of the state's cotton was planted with 19 percent of the total being planted last week. Sorghum planting was nearing completion with 98 percent of the state's crop planted. Sorghum emergence had reached 94 percent by the end of the week, which was 3 percentage points ahead of last year's pace and 12 percentage points ahead of the 5-year average. With only 5.3 days suitable for field work, soybean and rice plantings at 52 and 94 percent planted, respectively, fell slightly behind last year's rates. Throughout the week, rice fields were flushed, fertilized, and sprayed. With corn planting completed and corn just beginning to silk, growers were applying fertilizer and herbicides. Last week marked the beginning of the harvesting period of winter wheat for grain with 58 percent of the crop rated poor to very poor.

Livestock

Some hay producers found last week's weather optimal as they cut, baled, and stored hay. Hay and pasture fields continued showing improvements from the early April freezes and were being fertilized and sprayed for weeds and armyworms. Cattle conditions remained in fair to good condition as pasture stand conditions continued to improve for the second week in a row.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Silked	1	n/a	0	0
Cotton	Planted	91	72	87	79
	Emerged	76	43	69	60
Sorghum	Planted	98	95	97	91
	Emerged	94	86	91	82
Soybeans	Planted	52	43	58	50
	Emerged	36	21	39	37
Rice	Planted	94	88	98	95
	Emerged	86	74	94	87
Winter Wheat	Harvested	1	n/a	1	0

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	4	14	33	42	7
Cotton	0	3	19	56	22
Rice	0	3	26	57	14
Sorghum	0	6	37	53	4
Winter Wheat	27	31	26	15	1
Hay-Alfalfa	0	2	49	38	11
Hay-Other	0	8	40	47	5
Pasture and Range	1	6	37	46	10

Temperatures and Precipitation Week Ending May 20, 2007

District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending May 20	4 wk	4 wk	Year to Date	
						Accum	Normal	2007	Normal
Northwest	Fayetteville	85	40	-4	0.55	4.55	4.34	12.95	16.04
	Harrison	85	44	-2	0.49	3.44	4.30	11.52	16.62
N. Central	Calico Rock	88	40	-3	1.12	3.31	4.37	15.33	17.81
	Gilbert	87	40	-5	0.61	8.09	4.48	19.83	17.01
	Greers Ferry	86	44	-2	0.51	3.53	4.67	16.42	20.10
	Mtn. Home	87	46	-1	0.36	5.66	4.25	16.69	17.33
Northeast	Batesville	88	43	-3	0.10	2.36	4.53	16.64	18.96
	Jonesboro	88	46	-3	0.46	2.91	4.68	15.02	19.45
	Keiser	91	47	-3	1.02	2.16	5.05	15.18	20.76
	Newport	87	49	-3	0.56	5.05	4.42	18.92	19.61
W. Central	Booneville	89	44	-3	0.18	3.66	5.02	14.24	18.30
	Clarksville	87	49	0	0.47	4.48	4.61	16.47	17.90
	Dardanelle	88	44	-3	0.22	3.31	4.89	15.01	18.70
	Ft. Smith	89	48	-3	1.12	5.11	4.54	16.57	16.07
	Mena	86	44	-2	0.00	5.22	5.84	17.91	21.49
	Ozark	88	48	-1	2.50	6.33	4.35	19.44	16.83
Central	Conway	87	45	-4	0.17	3.96	4.27	18.79	19.01
	Hot Springs	90	47	-2	0.81	6.27	5.67	22.27	22.24
	Little Rock	88	51	-2	0.54	5.33	4.81	20.43	20.48
	N. Little Rock	87	49	-3	0.32	3.28	5.00	17.41	19.99
E. Central	Brinkley	87	47	-5	2.25	4.21	5.24	19.82	21.27
	Marianna	86	49	-3	1.50	3.06	4.92	13.42	22.26
	Stuttgart	89	50	-3	2.01	3.93	4.83	17.19	20.83
Southwest	Hope	89	49	-2	0.50	5.79	4.42	24.64	20.98
	Texarkana	89	49	-4	0.07	4.22	3.74	19.46	17.48
	Camden	91	48	-3	1.15	3.45	4.20	22.98	21.29
S. Central	El Dorado	89	49	-4	1.54	5.11	4.73	22.71	22.20
	Warren	87	48	-4	1.31	5.69	4.31	20.62	23.45
Southeast	Eudora	92	50	-3	0.78	3.10	5.25	15.64	26.32
	Pine Bluff	89	51	-3	2.00	5.71	4.68	18.85	21.58
	Rohwer	88	50	-3	0.46	5.14	4.50	17.02	22.68

* Departure from normal = $\frac{\text{high} - \text{low}}{2}$ - 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

With special thanks to: United States Department of Commerce, National Weather Service
 Renee Fair, Meteorologist in Charge