



Arkansas Crop Progress and Condition Report

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Cooperating with the University of Arkansas – Division of Agriculture

Week Ending August 7, 2016

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According to the National Agricultural Statistics Service in Arkansas, there were 5.8 days suitable for fieldwork for the week ending Sunday, August 7, 2016. Topsoil moisture supplies were 6 percent very short, 31 percent short, 53 percent adequate, and 10 percent surplus. Subsoil moisture supplies were 6 percent very short, 35 percent short, 53 percent adequate, and 6 percent surplus. Low temperatures ranged from 61.1 degrees Fahrenheit at Kingston to 77.2 degrees Fahrenheit at Pine Bluff. Highs ranged from 88.1 degrees Fahrenheit at Calico Rock to 98.4 degrees Fahrenheit at Crossett. The precipitation for this week was scattered throughout the state, with the highest concentration in the North Central region of the state with an average of 1.83 inches.

Crop progress for week ending August 7, 2016

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, dough	100	98	98	96
Corn, dent	92	81	88	86
Corn, mature	25	11	40	45
Cotton, setting bolls	99	98	96	98
Cotton, open bolls	7	0	5	3
Peanuts, pegging	100	99	96	NA
Rice, headed	92	80	73	67
Rice, mature	8	0	11	6
Sorghum, headed	95	89	95	97
Sorghum, coloring	55	43	72	65
Sorghum, mature	9	1	15	15
Soybeans, blooming	98	96	92	90
Soybeans, setting pods	89	80	75	71
Soybeans, turning color	8	3	11	6

Crop condition for week ending August 7, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	6	5	29	44	16
Cotton	5	4	14	44	33
Hay, alfalfa	3	3	73	17	4
Hay, other	3	5	40	44	8
Livestock	2	3	26	58	11
Pasture	2	8	32	49	9
Peanuts	1	3	17	52	27
Rice	3	8	27	45	17
Sorghum	3	10	31	43	13
Soybeans	6	6	28	45	15

NA = Not Available.

Comments from Cooperative Extension Service County Agents

“A few soybean fields were sprayed for worms, irrigating soybeans, irrigating peanuts, watering rice and harvesting hay were main activities during the week. Rain was received in isolated areas early in the week with less than a 1/2 inch being reported.”

- Mike Andrews, Randolph County

“Irrigation was idled this week due to scattered rainfall. Earworm and armyworm pressure has exploded in soybeans and hay/pastures, treatment thresholds are running at 3X to 4X. Corn is maturing and early rice is being drained.”

- Brent Griffin, Prairie County

“Heat advisory for at least three days last week, then good soaking rain showers also three days last week. Do not have inches of rainfall recorded, it was not enough to measure, but every little bit helps. Heat advisory kept days from being "suitable for work." Although I am sure farmers were out there anyways.”

- Kaycee Davis, Howard County

“Extreme heat creating some livestock health concerns, but most cattle and goats have shaded loafing areas and clean water.”

- Glenda Sutherlin, Union County

“Some producers were cutting and baling bermuda and some made last nitrogen fertilizer application to bermuda fields. Continuing to scout bermuda fields for fall armyworms.”

- Mark Keaton, Baxter County

Arkansas Weather Summary for Week Ending August 7, 2016

Division/Station	Air Temperature					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Northwest										
Kingston	88.3	61.1	74.7	78.6	-3.9	0.50	2	NA	2.78	NA
Lead Hill	89.4	69.4	79.4	77.3	2.2	1.66	2	0.90	5.30	2.09
Winslow	88.4	73.9	81.1	NA	NA	0.00	0	NA	5.47	NA
Extreme/Average	88.7	68.1	78.4	77.9	-0.9	0.72	2	0.90	4.52	2.09
North Central										
Calico Rock	88.1	70.1	79.1	77.9	1.3	1.84	4	1.09	3.74	0.59
Evening Shade	90.3	71.6	80.9	80.4	0.6	1.85	3	1.16	4.27	0.67
Gilbert	91.9	71.1	81.5	79.6	1.9	0.81	3	0.10	5.59	2.69
Mammoth Spring	91.7	70.7	81.2	78.0	3.2	1.69	4	1.02	4.16	1.07
Mountain Home	91.6	72.1	81.9	79.6	2.3	3.29	3	2.61	4.89	1.94
Mountain View	92.9	73.3	83.1	79.9	3.2	1.52	3	0.53	3.11	-0.33
Extreme/Average	91.1	71.5	81.3	79.2	2.1	1.83	4	1.09	4.29	1.11
Northeast										
Corning	92.4	74.2	83.3	80.3	3.0	0.48	3	-0.16	2.77	-0.60
Jonesboro	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Keiser	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Newport	92.3	75.3	83.8	81.1	2.8	0.77	3	0.20	2.18	-1.04
Pocahontas	93.0	70.4	81.7	79.6	2.1	0.72	1	0.00	2.51	-0.54
Searcy	95.9	75.4	85.6	81.5	4.2	3.51	3	2.85	7.56	4.33
Extreme/Average	93.4	73.8	83.6	80.6	3.0	1.37	3	0.72	3.75	0.54
West Central										
Booneville	96.4	73.4	84.9	81.0	3.9	0.00	0	-0.69	1.28	-1.34
Dardanelle	97.6	73.3	85.4	82.1	3.4	0.19	1	NA	2.63	NA
Mena	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subiaco	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Waldron	96.6	71.9	84.2	79.9	4.3	0.00	0	-0.69	2.83	-0.07
Extreme/Average	96.9	72.9	84.9	81.0	3.9	0.06	1	-0.69	2.25	-0.71
Central										
Alum Fork	91.3	72.6	81.9	80.0	2.0	0.00	0	-0.74	4.99	1.50
Cabot	94.9	73.1	84.0	81.2	2.8	1.92	3	1.25	3.73	0.97
Conway	98.1	73.3	85.7	81.4	4.3	0.07	3	-0.64	2.39	-0.51
Hot Springs	93.4	74.1	83.8	82.7	1.1	0.38	1	-0.39	4.21	1.17
Morrilton	95.7	73.9	84.8	80.9	3.9	0.48	3	-0.11	5.50	2.67
Extreme/Average	94.7	73.4	84.0	81.2	2.8	0.57	3	-0.13	4.16	1.16
East Central										
Brinkley	94.9	73.7	84.3	80.9	3.4	0.30	2	-0.29	1.40	-1.46
Des Arc	93.9	76.3	85.1	82.3	2.8	2.12	1	1.54	4.16	1.52
Keo	92.6	74.4	83.5	81.1	2.4	0.36	1	-0.15	2.56	-0.32
Stuttgart	94.6	76.6	85.6	81.4	4.2	0.70	1	0.24	3.72	0.95
West Memphis	92.8	76.2	84.5	81.2	3.3	0.17	1	-0.45	4.96	1.90
Extreme/Average	93.8	75.4	84.6	81.4	3.2	0.73	2	0.18	3.36	0.52
Southwest										
Ashdown	96.0	74.3	85.1	NA	NA	0.10	1	-0.52	5.78	2.95
Dequeen	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hope	96.7	74.5	85.6	81.9	3.7	0.00	0	-0.55	3.31	0.44
Murfreesboro	95.8	71.0	83.4	79.5	3.9	0.00	0	-0.59	0.80	-2.09
Nashville	96.9	73.1	85.0	82.9	2.1	0.00	0	-0.72	4.05	0.83
Extreme/Average	96.3	73.2	84.8	81.4	3.2	0.03	1	-0.59	3.49	0.53
South Central										
Camden	97.1	74.4	85.8	81.9	3.9	0.00	0	-0.70	3.29	0.10
Fordyce	94.3	74.3	84.3	80.3	4.0	0.00	0	-0.74	5.20	1.76
Magnolia	94.5	73.0	83.8	81.6	2.2	0.39	1	-0.11	2.07	0.20
Prescott	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sparkman	94.0	75.0	84.5	81.0	3.6	0.00	0	-0.43	3.80	0.65
Extreme/Average	95.0	74.2	84.6	81.2	3.4	0.10	1	-0.49	3.59	0.68
Southeast										
Crossett	98.4	76.6	87.5	81.0	6.5	0.00	0	-0.80	8.22	4.85
Eudora	96.7	75.3	86.0	83.4	2.6	0.40	1	-0.30	2.54	-0.33
Pine Bluff	95.8	77.2	86.5	82.3	4.2	0.23	1	-0.50	2.41	-1.21
Portland	96.6	75.1	85.9	81.5	4.4	0.04	2	-0.74	1.92	-1.69
Rohwer	93.1	75.3	84.2	81.7	2.6	2.88	2	2.21	4.81	1.72
Extreme/Average	96.1	75.9	86.0	82.0	4.0	0.71	2	-0.03	3.98	0.67
State	94.1	73.3	83.7	80.7	2.8	0.68	2	0.10	3.65	0.67

DFN = Departure from Normal.

Normal= Averaged Collected Data from the Years 1981-2010.

NA = Not Available.