



Arkansas Crop Progress and Condition Report

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Cooperating with the University of Arkansas – Division of Agriculture

Week Ending July 27, 2014

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According to the National Agricultural Statistics Service in Arkansas, there were 5.9 days suitable for fieldwork for the **week ending Sunday, July 27, 2014**. Topsoil moisture supplies were 1 percent very short, 26 percent short, 64 percent adequate, and 9 percent surplus. Subsoil moisture supplies were 1 percent very short, 18 percent short, 73 percent adequate, and 8 percent surplus. Low temperatures ranged from 58.1 degrees Fahrenheit at Mammoth Spring to 69.1 degrees Fahrenheit at Eudora. Highs ranged from 82.0 degrees Fahrenheit at Dequeen to 91.4 degrees Fahrenheit at Eudora. The precipitation for this week was spread throughout the state, with the highest concentration in the west central region of the state with an average of 1.33 inches.

Crop progress for week ending July 27, 2014

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, silked	100	99	99	100
Corn, dough	88	73	74	86
Corn, dent	57	37	39	63
Corn, mature	18	5	5	17
Cotton, squaring	100	99	100	100
Cotton, setting bolls	89	83	92	90
Rice, headed	31	18	21	42
Sorghum, headed	94	84	70	89
Sorghum, coloring	44	34	11	40
Soybeans, planted	99	97	100	100
Soybeans, emerged	97	95	100	100
Soybeans, blooming	78	67	59	74
Soybeans, setting pods	57	43	30	49
Winter Wheat, harvested	100	100	100	100

Crop condition for week ending July 27, 2014

Item	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	7	22	47	23
Cotton	0	7	22	48	23
Hay, alfalfa	5	8	40	47	0
Hay, other	2	8	32	46	12
Livestock	1	2	19	65	13
Pasture	1	6	29	53	11
Rice	1	8	28	48	15
Sorghum	1	6	22	47	24
Soybeans	4	11	25	41	19

Comments from Extension Agents

“Melon and cantaloupe harvest is in full swing. Spraying summer weeds; for example, perilla mint and johnsongrass. Producers applying insecticides to cattle for fly control. Harvesting bermudagrass for hay.”

-Joe Moore, Sharp County

“Early rice just starting to head. Most in boot stage with some receiving kernel smut prevention.”

-Allen Davis, Greene County

“Reporting moisture conditions has been difficult for the past 2 or 3 weeks. Parts of the county have received timely rainfall, while other areas have not. Many areas have not had to irrigate much (if any on some crops) and other parts of the county have been irrigation weekly.”

-Ray Benson, Mississippi County

“The western and northern parts of the county received early week thunderstorm activity. Some wind damage was noted to headed rice and corn. Rainfall amounts varied from .25" to 1.5". Corn is approaching 50% to 70% starch layer with reports of rice stinkbugs, sheath blight and blast treatments being made. Soybeans are emerging to pod fill with corn earworm populations picking up and frog eye leaf spot increasing. Sorghum is milk to soft dough with webworm and earworm infestations. Cotton is blooming. Hay is being baled around rainfall.”

-Brent Griffin, Prairie County

“Dry weather has arrived. Most crops are being irrigated now. The cooler temperatures have slowed crop maturity. Plant bugs in cotton are the main insect producers are having to control. Pigweeds in cotton and soybeans are being hand chopped. Lay-by herbicides are being applied to cotton. Seems rice is 7-10 days behind our DD-50 reports. Heat units are needed to mature our rice and cotton crops.”

-Mitch Crow, Saint Francis County

Arkansas Weather Summary for Week Ending July 27, 2014

Division/Station	Air Temperature					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Northwest										
Kingston	82.6	63.7	73.1	78.0	-4.9	0.64	1	NA	2.32	NA
Lead Hill	88.4	64.9	76.6	77.3	-0.6	0.45	1	-0.38	0.89	-2.44
Winslow	86.0	68.8	77.4	NA	NA	0.07	1	NA	1.25	NA
Extreme/Average	85.7	65.8	75.7	77.7	-2.8	0.39	1	-0.38	1.49	-2.44
North Central										
Calico Rock	85.6	61.1	73.4	77.9	-4.5	0.60	1	-0.18	3.24	-0.02
Evening Shade	85.5	59.8	72.6	80.4	-7.8	0.24	1	-0.47	1.01	-2.02
Gilbert	88.0	63.3	75.6	79.5	-3.9	1.45	1	0.71	2.17	-0.75
Mammoth Spring	87.0	58.1	72.6	78.0	-5.4	0.15	1	-0.65	0.89	-2.41
Mtn Home	86.6	64.4	75.5	79.4	-3.9	2.19	1	1.46	3.58	0.28
Mtn View	87.1	65.9	76.5	80.0	-3.5	0.20	1	-0.69	2.75	-0.26
Extreme/Average	86.6	62.1	74.4	79.2	-4.8	0.81	1	0.03	2.27	-0.86
Northeast										
Corning	87.7	65.9	76.8	80.6	-3.8	0.11	1	-0.82	3.70	0.24
Jonesboro	88.7	63.9	76.3	80.4	-4.1	1.05	1	0.28	2.45	-0.62
Keiser	87.7	69.0	78.4	81.8	-3.4	0.11	1	-0.80	3.29	-0.36
Newport	84.8	65.8	75.3	81.2	-5.9	0.71	1	0.06	5.15	2.00
Pocahontas	86.7	60.3	73.5	79.7	-6.2	1.05	1	0.27	2.56	-0.45
Searcy	87.4	65.4	76.4	81.6	-5.2	0.54	1	-0.09	3.04	-0.06
Extreme/Average	87.2	65.1	76.1	80.9	-4.8	0.60	1	-0.18	3.37	0.13
West Central										
Booneville	87.3	65.5	76.4	81.1	-4.6	2.47	1	1.83	4.63	1.62
Dardanelle	87.7	67.7	77.7	81.9	-4.1	1.43	1	NA	6.12	NA
Mena	85.6	64.7	75.1	79.0	-3.8	0.55	1	-0.57	10.29	6.08
Subiaco	87.6	66.1	76.9	81.3	-4.4	1.43	1	0.68	5.60	2.42
Waldron	86.3	66.1	76.2	79.9	-3.7	0.78	1	0.06	6.17	3.03
Extreme/Average	86.9	66.0	76.5	80.6	-4.1	1.33	1	0.50	6.56	3.29
Central										
Alum Fork	85.2	65.3	75.3	79.9	-4.7	0.92	1	0.12	6.01	2.46
Cabot	88.2	62.0	75.1	81.1	-6.0	1.87	1	1.20	4.10	1.07
Conway	87.3	66.3	76.8	81.2	-4.4	1.02	1	0.27	3.47	0.51
Hot Springs	84.9	68.3	76.6	82.4	-5.8	0.73	1	-0.32	4.27	0.15
Morrilton	88.0	66.2	77.1	81.0	-3.9	1.47	1	0.95	6.43	3.45
Extreme/Average	86.7	65.6	76.2	81.1	-5.0	1.20	1	0.44	4.86	1.53
East Central										
Brinkley	86.7	68.7	77.7	81.1	-3.4	0.20	1	-0.47	3.76	1.12
Des Arc	86.7	67.9	77.3	82.3	-5.1	0.56	1	-0.16	2.43	-0.38
Keo	85.0	64.7	74.9	81.3	-6.4	0.66	1	-0.09	5.15	1.85
Stuttgart	84.8	67.4	76.1	81.6	-5.5	0.03	1	-0.54	3.34	0.80
West Memphis	87.7	67.6	77.6	81.5	-3.8	0.00	0	-0.81	3.26	0.11
Extreme/Average	86.2	67.3	76.7	81.6	-4.8	0.29	1	-0.41	3.59	0.70
Southwest										
Ashdown	86.7	66.0	76.4	NA	NA	0.67	1	-0.02	3.56	0.37
Dequeen	82.0	62.5	72.3	81.3	-8.9	1.58	1	1.08	6.31	3.20
Hope	86.7	66.6	76.6	81.7	-5.1	0.61	1	-0.12	4.64	1.29
Murfreesboro	85.6	64.3	74.9	79.3	-4.3	1.10	1	0.09	5.88	1.82
Nashville	88.9	66.9	77.9	82.7	-4.8	1.40	1	0.51	9.45	5.91
Extreme/Average	86.0	65.3	75.6	81.3	-5.8	1.07	1	0.31	5.97	2.52
South Central										
Camden	88.9	66.6	77.7	81.9	-4.2	1.45	1	0.62	4.12	0.54
Fordyce	86.7	66.7	76.7	80.1	-3.4	0.58	1	-0.29	3.07	-0.70
Prescott	84.8	64.2	74.5	80.5	-6.0	0.92	1	0.34	5.04	1.66
Sparkman	84.8	64.2	74.5	81.3	-6.8	1.13	1	0.40	4.50	0.90
Extreme/Average	86.3	65.4	75.9	81.0	-5.1	1.02	1	0.27	4.18	0.60
Southeast										
Crossett	88.1	66.4	77.3	81.0	-3.7	0.00	0	-0.78	4.23	0.47
Eudora	91.4	69.1	80.3	83.3	-3.0	0.00	0	-0.80	4.40	1.27
Pine Bluff	87.4	67.0	77.2	82.4	-5.2	0.82	1	-0.17	2.96	-0.67
Portland	85.3	67.7	76.5	81.5	-5.0	0.00	0	-0.91	6.21	2.34
Rohwer	86.3	68.5	77.7	81.9	-4.2	0.02	1	-0.79	2.79	-0.57
Extreme/Average	87.7	67.7	77.8	82.0	-4.2	0.17	1	-0.69	4.12	0.57
State	86.6	65.6	76.1	80.6	-4.6	0.77	1	0.00	4.08	0.73

DFN = Departure from Normal.

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

NA = Not Available.