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### Week Ending August 2, 2015

# Released: August 3, 2015

According to the National Agricultural Statistics Service in Arkansas, there were 6.9 days suitable for fieldwork for the **week ending Sunday, August 2, 2015**. Topsoil moisture supplies were 12 percent very short, 35 percent short, 45 percent adequate, and 8 percent surplus. Subsoil moisture supplies were 11 percent very short, 28 percent short, 55 percent adequate, and 6 percent surplus. Low temperatures ranged from 66.1 degrees Fahrenheit at Calico Rock to 74.9 degrees Fahrenheit at Des Arc. Highs ranged from 87.6 degrees Fahrenheit at Kingston to 99.0 degrees Fahrenheit at Conway. The precipitation for the week was minimal throughout the state, with the highest concentration in the southwest region of the state with an average of 0.21 inches.

#### Crop progress for week ending August 2, 2015

Сгор		Last Last week year		5-year average	
	week Percent	Percent	Percent	Percent	
Corn, dough	96	89	94	94	
Corn, dent	81	62	72	79	
Corn, mature	26	9	36	36	
Cotton, setting bolls	94	92	94	97	
Cotton, open bolls	1	0	0	1	
Peanuts, pegging	93	89	NA	NA	
Rice, headed	65	45	46	59	
Rice, mature	5	0	NA	NA	
Sorghum, headed	93	82	97	95	
Sorghum, coloring	64	48	55	56	
Sorghum, mature	7	0	2	9	
Soybeans, emerged	100	99	98	100	
Soybeans, blooming	88	81	84	85	
Soybeans, setting pods	70	55	68	64	
Soybeans, turning color	4	0	NA	NA	

Crop condition for week ending August 2, 2015								
Item	Very poor	Poor	Fair	Good	Excellent			
	Percent	Percent	Percent	Percent	Percent			
Corn	6	3	25	48	18			
Cotton	4	2	16	43	35			
Hay, alfalfa	1	6	59	30	4			
Hay, other	3	15	39	37	6			
Livestock	2	2	30	57	9			
Pasture	2	9	32	46	11			
Peanuts	2	4	55	36	3			
Rice	3	4	20	55	18			
Sorghum	2	2	15	57	24			
Soybeans	5	7	26	48	14			

# **Comments from Cooperative Extension Service County Agents**

"Melon harvest continues. Spraying cattle for flies. Harvesting hay and spraying weeds and brush."

-Joe Moore, Sharp County

"Rice crop is moving along quickly due to warm temperatures. A few fields received fungicide applications this week, and hybrid fields have received boot nitrogen applications. Irrigation was the major activity for most row crop farmers during the week. Scouting for insects in all the crops has been taking place during the week. Many livestock producers have harvested second cuttings on warm season forages."

-Mike Andrews, Randolph County

"Last irrigation on corn; sugarcane aphid in Lonoke County on milo is being treated. Rice and corn look good. Pastures going south."

## -Jeff Welch, Lonoke County

"Cooler temperatures are a great help to our crops. The high nighttime temperatures were a great concern for our crops, especially heading rice. With cooler temperatures our crops are not using as much water, so we should go further between irrigation. We are seeing treatment levels of bean leaf beetles in soybeans. There is concern of headworms in our grain sorghum. Our early planted corn and grain sorghum has no need for any more irrigation. Farmers can devote more of their irrigation water now to rice and soybeans."

-Mitch Crow, Saint Francis County

"Getting hotter and drier, but excellent hay weather. Producers will need moisture soon if a good last crop is possible. No reports of army worms, but conditions are perfect."

-Robin Bridges, Union County

Arkansas	Weather	Summary	for	Week Ending	August	2,	2015
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		Precipitation								
Division/Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Northwest										
Kingston	87.6	67.9	77.7	78.4	-0.7	0.00	0	NA	4.45	NA
Lead Hill	89.3	67.2	78.3	77.3	1.0	0.00	0	-0.69	6.24	3.09
Extreme/Average	88.4	67.6	78.0	77.9	0.1	0.00	0	-0.69	5.35	3.09
North Central										
Calico Rock	90.0	66.1	78.1	77.9	0.2	0.07	1	-0.71	3.96	0.75
Evening Shade	92.0	66.2	79.1	80.4	-1.3	0.02	1	-0.69	1.64	-2.04
Gilbert	92.3	67.7	80.0	79.6	0.4	0.00	0	-0.74	2.14	-0.77
Mammoth Spring	92.9	67.9	80.4	78.0	2.4	0.00	0	-0.75	5.82	2.57
Mountain Home	91.4	70.7	81.1	79.5	1.6	0.00	0	-0.70	5.07	1.96
Mountain View	93.3	69.7	81.5	80.0	1.5	0.05	1	-0.88	4.87	1.64
Extreme/Average	92.0	68.0	80.0	79.2	0.8	0.02	1	-0.74	3.92	0.68
Northeast	>2.0	00.0	00.0	, , 2	0.0	0.02	1	0.71	5.72	0.00
Corning	92.2	71.8	82.0	80.5	1.5	0.23	1	-0.53	2.41	-1.01
Jonesboro	93.1	71.4	82.3	80.4	1.9	0.00	0	-0.80	6.04	2.94
Newport	93.1 91.1	72.9	82.3 82.0	80.4 81.2	0.8	0.00	0	-0.80	7.25	2.94 3.77
Pocahontas	91.1 94.3	72.9	82.0 83.1	81.2 79.7	0.8 3.5	0.00	0	-0.78	2.33	-0.77
Searcy	94.3 96.2	72.0	83.9	81.6	2.4	0.00	0	-0.75	2.33	-1.03
Extreme/Average	90.2 93.4	72.0	83.9 82.7	81.0	2.4	0.00	0	-0.00	4.05	0.78
West Central	95.4	72.0	02.7	80.7	2.0	0.05	1	-0.70	4.05	0.78
	06.5	70.2	02.4	82.0	1.4	0.00	0		2.00	NT A
Dardanelle	96.5	70.3	83.4	82.0	1.4	0.00	0	NA 0.85	2.88	NA 2.10
Mena	94.9	68.0	81.4	79.1	2.3	0.15	1	-0.85	1.10	-3.19
Subiaco	96.6	71.1	83.9	81.3	2.6	0.00	0	-0.76	2.49	-0.52
Waldron	97.3	69.1	83.2	79.9	3.3	0.00	0	-0.75	0.93	-2.09
Extreme/Average	96.3	69.6	83.0	80.6	2.4	0.04	1	-0.79	1.85	-1.93
Central						0.00	0	0.04		
Alum Fork	93.6	70.9	82.2	80.0	2.2	0.00	0	-0.84	3.92	0.31
Cabot	98.8	68.4	83.9	81.2	2.7	0.00	0	-0.52	0.56	-1.62
Conway	99.0	71.1	85.1	81.4	3.7	0.00	0	-0.71	2.86	0.05
Hot Springs	96.1	74.0	85.1	82.6	2.5	0.00	0	-0.98	0.14	-3.96
Morrilton	97.4	70.3	83.9	81.0	2.9	0.00	0	-0.67	3.63	0.59
Extreme/Average	97.0	70.9	84.0	81.2	2.8	0.00	0	-0.74	2.22	-0.93
East Central										
Brinkley	95.0	74.4	84.7	81.0	3.7	0.00	0	-0.67	1.85	-1.12
Des Arc	95.3	74.9	85.1	82.4	2.7	0.00	0	-0.66	1.78	-1.01
Keo	92.2	73.0	82.6	81.2	1.4	0.00	0	-0.48	1.30	-1.66
Stuttgart	94.4	74.0	84.2	81.5	2.7	0.00	0	-0.72	0.33	-2.58
West Memphis	95.6	74.7	85.1	81.3	3.8	0.00	0	-0.78	2.35	-0.54
Extreme/Average	94.5	74.2	84.3	81.5	2.9	0.00	0	-0.66	1.52	-1.38
Southwest										
Dequeen	96.0	71.2	83.6	81.6	2.1	0.78	1	0.33	1.02	-1.78
Hope	96.0	69.7	82.6	81.9	0.7	0.00	0	-0.73	0.00	-3.17
Nashville	98.3	71.0	84.6	82.8	1.8	0.04	1	-0.77	0.11	-3.41
Extreme/Average	96.8	70.6	83.6	82.1	1.5	0.21	1	-0.44	0.33	-2.77
South Central										
Camden	97.5	71.5	84.5	82.0	2.6	0.00	0	-0.71	0.56	-2.57
Fordyce	96.5	71.8	84.2	80.2	4.0	0.00	0	-0.71	0.36	-3.13
Sparkman	94.7	69.3	82.0	81.2	0.8	0.00	0	-0.80	0.32	-3.04
Extreme/Average	96.2	70.9	83.6	81.1	2.4	0.00	0	-0.74	0.41	-2.91
Southeast			22.0			2.50	~			
Crossett	96.4	69.6	83.0	81.1	1.9	0.00	0	-0.81	1.50	-2.06
Eudora	97.7	73.9	85.8	83.4	2.4	0.00	0	-0.81	2.00	-1.43
Pine Bluff	96.0	74.3	85.1	82.4	2.4	0.00	0	-0.85	NA NA	-3.74
Rohwer	93.1	72.9	83.0	81.7	1.3	0.00	0	-0.74	4.13	1.01
Extreme/Average	95.8	72.7	84.2	82.1	2.1	0.00	0	-0.74	2.54	-1.56
State	95.8 94.6	70.9	84.2 82.7	80.7	2.1	0.00	0	-0.84	2.34	-0.83
DEN Denentrum former New	24.0	70.9	04.1	00.7	2.0	0.05	0	-0.71	2.41	-0.85

DFN = Departure from Normal. Normal= Averaged Collected Data from the Years 1981-2010. NA = Not Available.