



Arkansas Crop Progress and Condition Report

Delta Region - Arkansas Field Office,
10800 Financial Centre Parkway, Suite 110, Little Rock, AR 72211
(501) 228-9926 · (501) 224-5630 FAX · www.nass.usda.gov/ar
Cooperating with the University of Arkansas – Division of Agriculture

Week Ending May 15, 2016

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According to the National Agricultural Statistics Service in Arkansas, there were 4.8 days suitable for fieldwork for the **week ending Sunday, May 15, 2016**. Topsoil moisture supplies were 0 percent very short, 9 percent short, 76 percent adequate, and 15 percent surplus. Subsoil moisture supplies were 0 percent very short, 6 percent short, 74 percent adequate, and 20 percent surplus. Low temperatures ranged from 50.5 degrees Fahrenheit at Mammoth Spring to 63.6 degrees Fahrenheit at Eudora. Highs ranged from 71.0 degrees Fahrenheit at Kingston to 85.0 degrees Fahrenheit at Eudora. The precipitation for this week was spread throughout the state, with the highest concentration in the northcentral region of the state with an average of 3.13 inches.

Crop progress for week ending May 15, 2016

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, planted	100	99	97	97
Corn, emerged	98	95	93	92
Cotton, planted	82	57	79	64
Cotton, emerged	60	26	43	37
Peanuts, planted	82	60	13	NA
Peanuts, emerged	47	23	NA	NA
Rice, planted	96	93	88	80
Rice, emerged	90	82	67	66
Sorghum, planted	81	62	84	80
Sorghum, emerged	68	46	66	65
Soybeans, planted	62	48	51	45
Soybeans, emerged	48	30	36	31
Winter Wheat, headed	98	96	97	97
Winter Wheat, coloring	43	10	29	6

NA = Not Available.

Crop condition for week ending May 15, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	8	3	30	46	13
Hay, alfalfa	4	2	73	17	4
Hay, other	4	4	38	46	8
Livestock	2	2	25	60	11
Pasture	1	5	30	54	10
Rice	5	7	30	46	12
Sorghum	3	1	24	50	22
Winter Wheat	3	6	37	43	11

Comments from Cooperative Extension Service County Agents

“Producers are gearing up to cut fescue hay fields. The fescue in the hay fields is not very thick; therefore, hay yields will be fair.”

- Mark Keaton, Baxter County

“Applying insecticides and fungicides to melons and cantaloupes. Cool season forage hay harvest delayed due to rainfall.”

- J. Joe Moore, Sharp County

“Several days with rain has limited row crop activity this week. A few fields did receive herbicide and fertilizer applications between rains.”

-Mike Andrews, Randolph County

“Rain delayed planting the first part of the week. Planting corn, milo, soybeans, and cotton. Fertilizing and applying herbicides to rice and corn. Flooding early rice.”

- Keith Perkins, Lonoke County

“Tomatoes showing early blight, bacteria speck, and other diseases. Diseases in pepper crops have also become prevalent. Cool season pastures are matured and warm season crops are slowly coming on but cool nights are keeping them from exploding.”

-Les Walz, Cleveland County

“A dry week by comparison. Low areas beginning to dry. Fields in good condition. First hay cuttings of season. Cooler night time temps creating garden problems for tomatoes and legume crops.”

-Robin Bridges, Union County

Arkansas Weather Summary for Week Ending May 15, 2016

Division/Station	Air Temperature					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Northwest										
Kingston	71.0	51.3	61.1	63.2	-2.0	1.83	3	NA	4.43	NA
Lead Hill	77.2	52.3	64.8	62.7	2.2	1.37	3	0.57	3.85	-0.19
Winslow	71.1	54.9	63.0	NA	NA	3.85	3	NA	7.42	NA
Extreme/Average	73.1	52.8	63.0	62.9	0.1	2.35	3	0.57	5.23	-0.19
North Central										
Calico Rock	76.0	53.0	64.5	64.6	-0.1	3.39	3	2.26	7.42	3.08
Evening Shade	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gilbert	77.4	54.1	65.8	65.4	0.4	3.82	3	2.70	7.58	3.16
Mammoth Spring	77.0	50.5	63.8	64.1	-0.4	2.82	3	2.03	6.01	1.85
Mountain Home	79.2	54.7	66.9	65.2	1.8	3.91	3	2.94	8.03	3.50
Mountain View	76.6	56.7	66.6	66.0	0.6	1.69	3	0.50	5.18	0.29
Extreme/Average	77.2	53.8	65.5	65.1	0.5	3.13	3	2.09	6.84	2.38
Northeast										
Corning	77.9	56.6	67.2	67.9	-0.7	4.22	3	3.09	9.42	4.96
Jonesboro	77.1	56.4	66.8	67.4	-0.6	1.34	3	0.12	5.49	0.55
Keiser	81.8	61.6	71.7	69.8	2.3	0.47	2	-0.44	4.57	0.06
Newport	77.1	59.0	68.1	68.3	-0.2	1.43	2	0.27	5.79	1.06
Pocahontas	78.6	54.4	66.5	66.3	0.2	3.07	3	1.93	8.54	3.96
Searcy	79.9	60.0	69.9	68.5	1.4	1.49	3	0.12	6.72	1.45
Extreme/Average	78.7	58.0	68.4	68.0	0.4	2.00	3	0.85	6.75	2.01
West Central										
Booneville	78.9	57.9	68.4	67.4	0.9	1.58	3	0.24	5.99	1.12
Dardanelle	81.7	59.5	70.6	68.8	1.8	1.32	3	NA	7.05	NA
Mena	76.4	57.4	66.9	65.8	1.2	1.78	3	0.20	10.17	4.15
Subiaco	79.3	57.1	68.2	67.9	0.3	1.97	2	0.85	5.50	1.00
Waldron	76.7	56.9	66.8	66.9	-0.2	1.26	3	-0.17	7.59	2.19
Extreme/Average	78.6	57.8	68.2	67.4	0.8	1.58	3	0.28	7.26	2.12
Central										
Alum Fork	75.1	57.3	66.2	66.7	-0.5	1.90	3	0.71	7.94	2.98
Cabot	79.3	59.0	69.2	68.1	1.2	0.75	3	-0.41	6.71	1.72
Conway	81.9	58.1	70.0	67.7	2.3	1.39	3	0.29	5.50	0.90
Hot Springs	78.3	60.0	69.1	68.7	0.5	0.53	3	-0.87	8.42	3.22
Morrilton	81.0	60.2	70.6	67.1	3.6	1.15	3	0.25	5.91	1.40
Extreme/Average	79.1	58.9	69.0	67.7	1.4	1.14	3	-0.01	6.90	2.04
East Central										
Brinkley	77.7	58.9	68.3	68.8	-0.5	0.75	1	-0.57	5.70	0.53
Des Arc	80.3	61.0	70.6	69.8	0.8	0.69	3	-0.52	7.74	2.72
Keo	78.0	60.7	69.4	70.3	-0.9	0.62	3	-0.47	7.78	2.99
Stuttgart	81.0	63.2	72.1	69.7	2.7	0.79	2	-0.10	1.59	-2.26
West Memphis	78.2	58.8	68.5	69.3	-0.8	0.91	3	-0.21	6.82	1.64
Extreme/Average	79.0	60.5	69.8	69.6	0.3	0.75	3	-0.37	5.93	1.12
Southwest										
Ashdown	79.6	58.3	68.9	NA	NA	0.89	3	-0.40	9.41	4.59
Dequeen	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hope	80.0	60.6	70.3	68.9	1.4	0.44	2	-0.83	11.27	6.32
Murfreesboro	77.2	60.8	69.0	66.4	2.9	1.32	2	0.34	8.26	4.54
Nashville	80.1	61.7	70.9	69.8	1.1	0.12	2	-1.30	7.63	2.33
Extreme/Average	79.2	60.3	69.8	68.4	1.8	0.69	3	-0.55	9.14	4.45
South Central										
Camden	80.7	60.9	70.8	69.4	1.4	0.15	2	-0.97	4.68	0.65
Fordyce	78.7	61.7	70.2	67.7	2.5	0.05	1	-1.06	4.34	-0.26
Magnolia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Prescott	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sparkman	77.4	57.4	67.4	67.9	-0.5	0.76	3	-0.55	4.80	0.59
Extreme/Average	78.9	60.0	69.5	68.4	1.1	0.32	3	-0.86	4.61	0.33
Southeast										
Crossett	83.3	61.6	72.4	69.1	3.4	0.04	1	-1.25	7.51	3.36
Eudora	85.0	63.6	74.3	72.4	1.9	0.00	0	-1.14	3.77	-0.99
Pine Bluff	78.9	60.9	69.9	70.1	-0.3	0.84	2	-0.34	4.95	0.05
Portland	80.0	63.0	71.5	70.5	1.0	0.00	0	-1.15	4.27	-0.21
Rohwer	79.0	62.4	70.7	70.9	-0.2	0.04	1	-1.13	4.36	-0.18
Extreme/Average	81.2	62.3	71.8	70.6	1.1	0.18	2	-1.00	4.97	0.41
State	78.4	58.3	68.4	67.6	0.8	1.35	2	0.12	6.39	1.63

DFN = Departure from Normal.

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

NA = Not Available.