



Arkansas Crop Progress and Condition Report

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Cooperating with the University of Arkansas – Division of Agriculture

Week Ending May 21, 2017

Released: May 22, 2017

According to the National Agricultural Statistics Service in Arkansas, there were 5.0 days suitable for fieldwork for the **week ending Sunday, May 21, 2017**. Topsoil moisture supplies were 0 percent very short, 4 percent short, 69 percent adequate, and 27 percent surplus. Subsoil moisture supplies were 1 percent very short, 4 percent short, 64 percent adequate, and 31 percent surplus. Low temperatures ranged from 55.3 degrees Fahrenheit at Evening Shade to 67.9 degrees Fahrenheit at Rohwer. Highs ranged from 75.0 degrees Fahrenheit at Winslow to 88.2 degrees Fahrenheit at Crossett. Precipitation was sporadic throughout the state, with the highest concentration occurring in the northwest part of the state with an average of 3.86 inches.

Crop progress for week ending May 21, 2017

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, emerged	100	99	100	97
Cotton, planted	84	51	92	85
Cotton, emerged	50	26	76	64
Peanuts, planted	84	58	90	NA
Peanuts, emerged	45	29	71	NA
Rice, planted	98	95	98	91
Rice, emerged	94	89	93	82
Sorghum, planted	95	82	87	88
Sorghum, emerged	75	60	77	76
Soybeans, planted	74	62	74	60
Soybeans, emerged	62	49	61	47
Winter Wheat, coloring	92	82	67	24
Winter Wheat, harvested	2	NA	0	4

NA = Not Available.

Crop condition for week ending May 21, 2017

Item	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	7	22	55	13
Hay, alfalfa	0	9	80	11	0
Hay, other	2	4	37	49	8
Livestock	0	2	24	61	13
Pasture	1	6	33	43	17
Rice	10	10	31	37	12
Sorghum	1	3	29	62	5
Soybeans	3	5	33	47	12
Winter Wheat	2	4	23	60	11

Comments from Cooperative Extension Service County Agents

“Rice planting was rapidly finishing. Soybean planting was rapidly taking place. Corn was being prepared for irrigation. Buffalo gnats were burdensome to livestock. Flooded areas were drying out.”

-Brent Griffin, Prairie County

“Flooded bottomlands pushed deer out and into soybean fields resulting in many of those fields needing to be replanted. Rice fields were prepped for flooding and corn jumped in height.”

-Grant Beckwith, Arkansas County

“Weather was excellent for Union County. Temperatures were mild and moisture levels were maintained by weekly rain showers. Spring green up is almost complete. Producers still trying to get old winter forages removed to release summer forages.”

-Glenda Sutherlin, Union County

“Hail damage on one melon farm. Producers applied fungicides to help alleviate possible disease issues. Producers were spraying weeds and brush, as well as working cattle. Clean up and fence building continued on creek and river farms.”

-J. Joe Moore, Sharp County

“Some corn fields had herbicide and fertilizer applied. Rice herbicide and fertilizer applications were also conducted. Soybean planting took place on previously flooded land. Spot planting on fields of all crops. Decisions on whether to keep many fields or destroy and replant those fields were a big part of row crop operations this week. Hay harvest on small acres occurred where weather allowed.”

-Mike Andrews, Randolph County

“Soybean planting started this week. Sidedress nitrogen and herbicide applications wrapped up on corn. Rice fields that were under water, from the flood, emerged with fair plant populations. Hay harvest continued along with herbicide and fertilizer applications.”

-Kevin Lawson, Perry County

Arkansas Weather Summary for Week Ending May 21, 2017

Division/Station	Air Temperature					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Northwest										
Kingston	77.0	56.0	66.5	64.9	1.6	3.43	3	NA	11.86	NA
Lead Hill	79.7	56.7	68.2	64.3	3.9	3.70	3	2.76	13.60	9.32
Winslow	75.0	57.0	66.0	NA	NA	4.45	5	NA	14.08	NA
Extreme/Average	77.2	56.6	66.9	64.6	2.8	3.86	5	2.76	13.18	9.32
North Central										
Calico Rock	78.9	55.9	67.4	66.2	1.2	1.59	2	0.51	10.22	5.71
Evening Shade	82.0	55.3	68.7	67.7	1.5	0.00	0	-0.47	12.68	8.69
Gilbert	81.9	58.0	69.9	67.1	2.9	2.25	3	1.13	10.47	6.01
Mammoth Spring	80.8	60.0	70.4	65.8	4.6	1.43	4	0.67	10.08	6.30
Mountain Home	80.0	56.8	68.4	66.7	1.7	1.59	2	0.66	12.73	8.24
Mountain View	80.4	61.0	70.7	67.5	3.2	2.14	3	1.02	11.79	6.97
Extreme/Average	80.7	57.8	69.3	66.8	2.5	1.50	4	0.59	11.33	6.99
Northeast										
Corning	82.9	63.0	72.9	69.6	3.3	1.62	4	0.59	12.23	7.79
Jonesboro	83.6	62.1	72.9	69.1	3.8	0.51	3	-0.60	9.96	5.64
Keiser	86.5	67.0	76.8	71.6	5.6	0.12	1	-0.55	7.18	2.78
Newport	81.0	64.7	72.9	70.0	2.9	2.18	3	1.08	11.99	7.50
Pocahontas	83.7	60.0	71.9	68.0	3.8	1.21	3	0.16	11.56	7.04
Searcy	86.7	65.3	76.0	70.3	5.9	3.97	2	2.90	7.51	3.16
Extreme/Average	84.1	63.7	73.9	69.8	4.2	1.60	4	0.60	10.07	5.65
West Central										
Booneville	83.5	57.7	70.6	68.9	1.7	3.14	2	2.20	4.70	0.42
Dardanelle	84.4	61.4	72.9	70.3	2.6	1.53	2	NA	8.53	NA
Mena	81.3	60.7	71.0	67.4	3.6	1.46	2	-0.09	9.10	2.95
Subiaco	85.1	61.1	73.1	69.5	3.7	3.35	3	2.25	10.61	6.10
Waldron	82.9	58.9	70.9	68.4	2.5	1.68	3	0.31	5.59	0.07
Extreme/Average	83.4	60.0	71.7	68.9	2.8	2.23	3	1.17	7.71	2.38
Central										
Alum Fork	79.7	60.3	70.0	68.3	1.7	0.77	3	-0.43	9.96	5.02
Cabot	82.4	61.6	72.0	69.9	2.1	1.93	4	0.70	13.61	8.77
Conway	83.6	61.7	72.6	69.4	3.2	1.21	3	0.17	12.14	7.80
Hot Springs	82.6	66.2	74.4	70.3	4.4	0.00	0	-1.00	8.63	3.65
Morrilton	82.9	61.0	71.9	68.8	3.1	2.30	4	1.12	12.55	7.63
Extreme/Average	82.2	62.2	72.2	69.4	2.9	1.24	4	0.11	11.38	6.57
East Central										
Brinkley	NA	NA	NA	70.5	NA	NA	NA	NA	NA	NA
Des Arc	83.9	66.4	75.1	71.5	3.6	0.88	4	-0.24	11.77	6.84
Keo	86.0	63.8	74.9	71.8	3.2	0.15	2	-0.70	8.18	4.25
Stuttgart	85.2	67.0	76.1	71.4	5.0	0.05	1	-0.77	6.48	1.78
West Memphis	84.0	67.6	75.8	71.0	4.8	0.78	3	-0.39	6.16	1.12
Extreme/Average	84.8	66.2	75.5	71.2	4.2	0.47	4	-0.53	8.15	3.50
Southwest										
Ashdown	84.3	63.3	73.8	NA	NA	0.60	1	-0.63	4.02	-0.94
Dequeen	82.8	61.4	72.1	69.8	2.6	0.02	1	-0.99	5.11	0.36
Hope	83.3	62.1	72.7	70.5	2.3	0.49	2	-0.71	7.92	2.91
Murfreesboro	82.5	61.7	72.1	68.0	4.2	0.91	1	-0.26	11.00	5.86
Nashville	85.3	63.1	74.2	71.5	2.7	0.51	2	-0.82	7.11	1.69
Extreme/Average	83.6	62.3	73.0	69.9	3.0	0.51	2	-0.68	7.03	1.98
South Central										
Camden	85.9	64.4	75.1	71.0	4.1	0.46	1	-0.65	4.95	1.32
Fordyce	82.9	63.1	73.0	69.2	3.8	1.25	1	-0.06	8.96	3.94
Magnolia	83.3	61.5	72.4	71.1	1.4	0.65	2	-0.33	4.41	1.05
Prescott	83.0	62.7	72.9	70.0	2.9	0.35	2	-0.95	10.28	5.11
Sparkman	82.2	61.5	71.8	69.5	2.2	0.57	2	-0.58	8.10	3.58
Extreme/Average	83.5	62.6	73.1	70.2	2.9	0.66	2	-0.51	7.34	3.00
Southeast										
Crossett	88.2	65.5	76.8	70.8	6.0	0.35	1	-0.78	5.89	1.46
Eudora	87.7	66.0	76.9	74.1	2.7	0.30	1	-0.78	3.88	-0.16
Pine Bluff	86.5	67.2	76.9	71.8	4.9	1.03	1	0.01	10.33	6.14
Portland	85.7	67.0	76.4	72.2	4.2	0.25	1	-0.83	4.99	0.51
Rohwer	83.3	67.9	75.6	72.6	3.0	0.92	2	-0.25	7.04	2.32
Extreme/Average	86.3	66.7	76.5	72.3	4.2	0.57	2	-0.53	6.43	2.05
State	83.0	62.1	72.6	69.3	3.3	1.37	3	0.31	9.10	4.51

DFN = Departure from Normal.

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

NA = Not Available.