

United States Department of Agriculture National Agricultural Statistics Service

Arkansas Crop Progress and Condition Report



Released: July 16, 2018

Delta Region - Arkansas Field Office

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Cooperating with the University of Arkansas - Division of Agriculture

Week Ending: July 15, 2018

According to the National Agricultural Statistics Service in Arkansas, there were 6.8 days suitable for fieldwork for the week ending Sunday, July 15, 2018. Topsoil moisture supplies were 29 percent very short, 44 percent short, 26 percent adequate, and 1 percent surplus. Subsoil moisture supplies were 22 percent very short, 49 percent short, 29 percent adequate, and 0 percent surplus. Low temperatures ranged from 67.1 degrees Fahrenheit at Mena to 76.6 degrees Fahrenheit at Des Arc. Highs ranged from 88.0 degrees Fahrenheit at Magnolia to 97.6 degrees Fahrenheit at Morrilton. Light precipitation was received throughout the State, with the highest concentration occurring in the west central part of the State with an average of 1.01 inches.

Crop progress for week ending July 15, 2018

| Crop | This week | Last week | Last year | 5-year average | |
|------------------------|-----------|--------------|--------------|-------------------|--|
| | (percent) | (percent) | (percent) | (percent) | |
| Corn, silked | 97 | 93 | 98 | 98 | |
| Corn, dough | 64 | 48 | 67 | 60 | |
| Corn, dent | 23 | 4 | 31 | (NA) | |
| Cotton, squaring | 99 | 92 | 99 | 99 | |
| Cotton, setting bolls | 85 | 60 | 71 | 62 | |
| Peanuts, pegging | 99 | 55 | 78 | (NA) | |
| Rice, headed | 21 | 10 | 16 | 17 | |
| Sorghum, headed | 62 | 34 | 62 | 64 | |
| Sorghum, coloring | 2 | 0 | 2 | 9 | |
| Soybeans, blooming | 89 | 81 | 83 | 66 | |
| Soybeans, setting pods | 63 | 45 | 61 | 39 | |

Crop condition for week ending July 15, 2018

| Item | Very poor | Poor | Fair | Good | Excellent | |
|--------------|--------------|-----------|-----------|-----------|-----------|--|
| | (percent) | (percent) | (percent) | (percent) | (percent) | |
| Corn | 2 | 6 | 20 | 49 | 23 | |
| Cotton | 0 | 4 | 10 | 46 | 40 | |
| Hay, alfalfa | 3 | 4 | 73 | 18 | 2 | |
| Hay, other | 9 | 30 | 33 | 25 | 3 | |
| Livestock | 2 | 12 | 36 | 43 | 7 | |
| Pasture | 18 | 33 | 35 | 13 | 1 | |
| Peanuts | 0 | 0 | 7 | 46 | 47 | |
| Rice | 3 | 7 | 30 | 43 | 17 | |
| Sorghum | 0 | 1 | 49 | 38 | 12 | |
| Soybeans | 4 | 10 | 27 | 43 | 16 | |

(NA) Not available.

Comments from Cooperative Extension Service County Agents

"Rice fields were receiving fungicide application for kernel smut, and hybrid fields were receiving the boot application of fertilizer. Soybean and corn irrigation continued. Insect pressure remains low in soybeans. Pastures that have not seen a pop up shower are burning up, and hay fields are not producing as good as in the past."

- Kevin Lawson, Perry County

"Weather is hot and dry. Insect pressure is light. Irrigation continued on all crops. Some corn fields may have been irrigated for the final time. Corn, rice, and cotton growth stages are several days ahead of historical averages."

- Russ Parker, Crittenden County

"Weather is hot and dry with the exception of areas where spotty showers have helped maintain growth. Armyworms are present and producers began spraying. Forage quality is good, but the volume is down."

- Glenda Sutherlin, Union County

"Rice fungicides for kernel smut were applied last week right before heading. Fields should start heading next week. Sheath blight was found in a few fields. Soybean and corn irrigation continued. Soybean fields that were planted behind wheat are having a hard time emerging. Pastures in the northern part of the county are going through drought stress, and hay fields are not producing as much as they usually do."

- Richard Klerk, Faulkner County

"More and more reports from farmers of how dry they are. Several ponds are drying up. Many producers are selling cattle. There have been five complete herd dispersals that I know of. A lot of people are looking for different feed options that they can purchase in bulk and ship in. Hay yields are down by 50%, and there is no sign of second and third cuttings any time soon."

- Olivia Foster, Carroll County

Arkansas Weather Summary for Week Ending July 15, 2018

| Division/Station | | Air Temperature | | | | | Precipitation | | | |
|------------------------------|--------------|-----------------|--------------|--------------|--------------|--------------|---------------|----------------|---------------|----------------------|
| | Max | Min | Avg | Norm | DFN | One Week | Rain Days | DFN | Four Weeks | Four Weeks DFN |
| Northwest | | | | | | | | (2.14.) | | (2.14) |
| Kingston | 90.4 | 71.0 | 80.7 | 76.9 | 3.8 | 0.06 | 2 | (NA) | 2.08 | (NA) |
| Lead Hill Winslow | 94.4 88.4 | 68.4 72.1 | 81.4 80.3 | 76.8 (NA) | 4.7 (NA) | 0.20 0.11 | 1 3 | -0.60 (NA) | 1.28 3.37 | -2.03 (NA) |
| Extreme/Average | 91.1 | 70.5 | 80.8 | 76.8 | (INA) 4.2 | 0.11 | 3 | -0.60 | 2.24 | -2.03 |
| North Central | 31.1 | 70.5 | 00.0 | 70.0 | 7.2 | 0.12 | 3 | -0.00 | 2.24 | -2.03 |
| Calico Rock | 93.6 | 67.6 | 80.6 | 77.3 | 3.3 | 0.00 | 0 | -0.85 | 0.54 | -2.81 |
| Evening Shade | 94.0 | 70.6 | 82.3 | 80.0 | 2.3 | 0.06 | 2 | -0.94 | 2.43 | -0.98 |
| Gilbert | 95.3 | 71.7 | 83.5 | 78.8 | 4.7 | 0.00 | 0 | -0.73 | 0.96 | -2.23 |
| Mammoth Spring | 95.0 | 68.3 | 81.6 | 77.6 | 4.1 | 0.01 | 1 | -0.85 | 1.26 | -1.99 |
| Mountain Home | 95.6 | 72.4 | 84.0 | 79.0 | 5.0 | 0.14 | 1 | -0.72 | 1.63 | -1.93 |
| Mountain View | 96.9 | 72.1 | 84.5 | 79.8 | 4.7 | 0.05 | 1 | -0.65 | 0.96 | -2.08 |
| Extreme/Average | 95.1 | 70.5 | 82.8 | 78.8 | 4.0 | 0.04 | 2 | -0.79 | 1.30 | -2.00 |
| Northeast Corning | 94.5 | 74.7 | 84.6 | 80.8 | 3.8 | 0.58 | 1 | -0.29 | 3.57 | 0.58 |
| Jonesboro | 92.5 | 74.7 73.5 | 83.0 | 80.8 | 2.8 | 0.38 | 1 | -0.29 | 2.28 | -0.41 |
| Keiser | (NA) | (NA) | (NA) | 82.1 | (NA) | (NA) | (NA) | (NA) | 3.17 | 1.63 |
| Newport | 93.1 | 74.9 | 84.0 | 81.2 | 2.8 | 0.00 | 0 | -0.90 | 0.30 | -2.75 |
| Pocahontas | 93.9 | 72.9 | 83.4 | 79.5 | 3.8 | 0.10 | 1 | -0.70 | 3.56 | 0.59 |
| Searcy | 95.6 | 75.9 | 85.7 | 81.4 | 4.3 | 0.11 | 1 | -0.73 | 2.77 | -0.18 |
| Extreme/Average | 93.9 | 74.4 | 84.1 | 80.9 | 3.5 | 0.19 | 1 | -0.63 | 2.61 | -0.09 |
| West Central | | | | | | | _ | | | |
| Booneville | 93.9 | 71.7 | 82.8 | 80.5 | 2.3 | 0.56 | 2 | -0.24 | 3.50 | 0.35 |
| Dardanelle | 96.0 | 72.4 | 84.2 | 81.4 | 2.9 | 0.00 | 0 | (NA) | 2.14 | (NA) |
| Mena Subiaco | 91.3 97.3 | 67.1 74.9 | 79.2 86.1 | 78.4 80.8 | 0.8 5.3 | 3.07 0.80 | 3 1 | 1.93 0.10 | 5.56 3.46 | 1.23 0.21 |
| Waldron | 92.6 | 74.3 | 81.4 | 79.5 | 2.0 | 0.62 | 2 | -0.18 | 3.40 | -0.53 |
| Extreme/Average | 94.2 | 71.3 | 82.7 | 80.1 | 2.6 | 1.01 | 3 | 0.40 | 3.57 | 0.31 |
| Central | 0 | | 0 | 00 | | | ŭ | 0.10 | 0.01 | 0.0. |
| Alum Fork | 91.2 | 70.8 | 81.0 | 79.4 | 1.6 | 0.33 | 2 | -0.47 | 1.53 | -2.07 |
| Cabot | 94.2 | 72.2 | 83.2 | 80.8 | 2.4 | 1.16 | 3 | 0.58 | 2.95 | 0.26 |
| Conway | 96.6 | 73.3 | 84.9 | 80.7 | 4.2 | 0.00 | 0 | -0.74 | 2.92 | -0.22 |
| Hot Springs | 92.6 | 73.2 | 82.9 | 81.7 | 1.3 | 0.56 | 2 | -0.20 | 2.20 | -1.45 |
| Morrilton | 97.6 | 71.6 | 84.6 | 80.6 | 4.0 | 0.23 | 1 | -0.61 | 1.79 | -1.61 |
| Extreme/Average East Central | 94.4 | 72.2 | 83.3 | 80.7 | 2.7 | 0.46 | 3 | -0.29 | 2.28 | -1.02 |
| Brinkley | (NA) | (NA) | (NA) | 81.2 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Des Arc | 95.4 | 76.6 | 86.0 | 82.2 | 3.8 | 0.13 | 1 | -0.58 | 0.81 | -1.89 |
| Keo | 93.2 | 74.8 | 84.0 | 81.3 | 2.7 | 0.00 | 0 | -0.64 | 0.78 | -2.35 |
| Stuttgart | 93.2 | 76.0 | 84.6 | 81.7 | 2.9 | 0.25 | 1 | -0.28 | 0.92 | -1.85 |
| West Memphis | 93.0 | 75.5 | 84.3 | 81.7 | 2.6 | 0.02 | 1 | -0.69 | 1.41 | -1.29 |
| Extreme/Average | 93.7 | 75.7 | 84.7 | 81.6 | 3.0 | 0.10 | 1 | -0.55 | 0.98 | -1.84 |
| Southwest | | | | | | | _ | | | |
| Ashdown | 93.7 | 72.9 | 83.3 | (NA) | (NA) | 0.09 | 2 | -0.74 | 4.35 | 0.73 |
| De Queen | 92.4 | 71.2 | 81.8 | 80.6 | 1.3 | 1.67 | 4 | 1.06 | 5.87 | 2.18 |
| Hope Murfreesboro | 95.5 90.7 | 74.0 69.4 | 84.8 80.1 | 81.2 78.6 | 3.4 1.5 | 0.00 0.36 | 0 3 | -0.24 -0.69 | 2.13 5.29 | -0.82 1.36 |
| Nashville | 94.0 | 72.3 | 83.1 | 82.1 | 1.0 | 0.30 | 3 | -0.69 | 3.58 | -0.41 |
| Extreme/Average | 93.3 | 72.0 | 82.6 | 80.6 | 1.8 | 0.48 | 4 | -0.05 | 4.24 | 0.61 |
| South Central | 00.0 | . 2.0 | 32.0 | 30.0 | | 3.10 | • | 3.23 | | 0.01 |
| Camden | 91.4 | 72.7 | 82.1 | 81.5 | 0.6 | 0.56 | 1 | -0.38 | 4.84 | 1.19 |
| Fordyce | 92.1 | 72.6 | 82.4 | 79.8 | 2.6 | 0.36 | 2 | -0.63 | 3.50 | -0.52 |
| Magnolia | 88.0 | 70.5 | 79.3 | 81.0 | -1.6 | 0.57 | 2 | 0.34 | 1.79 | -0.03 |
| Prescott | (NA) | (NA) | (NA) | 80.0 | (NA) | (NA) | (NA) | (NA) | 1.67 | -0.66 |
| Sparkman | 90.3 | 73.0 | 81.6 | 81.0 | 0.6 | 0.71 | 2 | -0.29 | 4.12 | 0.18 |
| Extreme/Average | 90.4 | 72.2 | 81.3 | 80.6 | 0.6 | 0.55 | 2 | -0.24 | 3.18 | 0.03 |
| Southeast | 00.0 | 75 5 | 05.0 | 90.6 | 17 | 0.40 | 4 | 0.64 | E EC | 4.00 |
| Crossett Eudora | 96.0 94.2 | 75.5 70.0 | 85.3 82.1 | 80.6 83.1 | 4.7 -1.1 | 0.10 0.00 | 1 0 | -0.61 -0.78 | 5.56 3.21 | 1.92 -0.47 |
| Pine Bluff | 94.2 | 70.0 75.3 | 84.2 | 82.1 | -1.1 2.1 | (NA) | 0 | -0.78 | 1.92 | -0.47 -1.46 |
| Portland | 89.5 | 72.2 | 80.9 | 81.4 | -0.5 | 0.05 | 2 | -0.55 | 3.87 | 0.50 |
| Rohwer | 89.6 | 74.4 | 82.0 | 82.0 | 0.0 | 0.05 | 1 | -0.82 | 2.70 | -0.71 |
| Extreme/Average | 92.5 | 73.5 | 82.9 | 81.9 | 1.0 | 0.05 | 2 | -0.73 | 3.45 | -0.04 |
| State | 93.2 | 72.6 | 82.9 | 80.3 | 2.6 | 0.35 | 2 | -0.39 | 2.62 | -0.65 |

(NA) Not available.

Normal = Averaged collected data from 1981-2010.

DFN = Departure From Normal.