



#### 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 April 23, 2017

## Released: April 24, 2017

According to the National Agricultural Statistics Service in Arkansas, there were 4.7 days suitable for fieldwork for the **week ending Sunday, April 23, 2017**. Topsoil moisture supplies were 1 percent very short, 5 percent short, 67 percent adequate, and 27 percent surplus. Subsoil moisture supplies were 2 percent very short, 8 percent short, 68 percent adequate, and 22 percent surplus. Low temperatures ranged from 51.6 degrees Fahrenheit at Kingston to 65.8 degrees Fahrenheit at Stuttgart. Highs ranged from 65.9 degrees Fahrenheit at Kingston and Lead Hill to 84.1 degrees Fahrenheit at Crossett. Precipitation was received throughout the state, with the highest concentration occurring in the northwest part of the state with an average of 4.60 inches.

#### Crop progress for week ending April 23, 2017

| Сгор                   | This<br>week | Last<br>week | Last<br>year | 5-year<br>average |  |
|------------------------|--------------|--------------|--------------|-------------------|--|
|                        | Percent      | Percent      | Percent      | Percent           |  |
| Corn, planted          | 92           | 82           | 89           | 77                |  |
| Corn, emerged          | 79           | 54           | 69           | 58                |  |
| Cotton, planted        | 7            | 3            | 3            | 7                 |  |
| Cotton, emerged        | 1            | NA           | NA           | NA                |  |
| Peanuts, planted       | 15           | 3            | 4            | 1                 |  |
| Peanuts, emerged       | 1            | NA           | NA           | NA                |  |
| Rice, planted          | 84           | 67           | 72           | 51                |  |
| Rice, emerged          | 51           | 23           | 36           | 27                |  |
| Sorghum, planted       | 46           | 30           | 28           | 40                |  |
| Sorghum, emerged       | 11           | 3            | 15           | 22                |  |
| Soybeans, planted      | 39           | 24           | 16           | 15                |  |
| Soybeans, emerged      | 21           | 8            | 5            | 6                 |  |
| Winter Wheat, headed   | 96           | 89           | 54           | 44                |  |
| Winter Wheat, coloring | 4            | 0            | NA           | NA                |  |

#### Crop condition for week ending April 23, 2017

| Item         | Very<br>poor | Poor    | Fair    | Good    | Excellent |  |
|--------------|--------------|---------|---------|---------|-----------|--|
|              | Percent      | Percent | Percent | Percent | Percent   |  |
| Corn         | 1            | 4       | 19      | 60      | 16        |  |
| Hay, alfalfa | 2            | 2       | 46      | 50      | 0         |  |
| Hay, other   | 3            | 5       | 40      | 45      | 7         |  |
| Livestock    | 2            | 2       | 30      | 55      | 11        |  |
| Pasture      | 1            | 8       | 32      | 47      | 12        |  |
| Rice         | 3            | 4       | 25      | 53      | 15        |  |
| Winter Wheat | 2            | 5       | 20      | 60      | 13        |  |

NA = Not Available.

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

"Producers were spraying pastures for weeds and working cattle. Also, producers began planting melons and cantaloupes during the week."

-J. Joe Moore, Sharp County

"Farmers on the southern end of the county finished planting rice and corn. Early week rainfall limited planting north of I-40. Cutworm damage is apparent in some rice and corn fields. Soybean planting began south of 1-40. Herbicide applications continued on newly planted crops."

## -Brent Griffin, Prairie County

"Rainfall over the weekend will get most of our rice crop up. Most emergent corn is between one and three leaves and looks good. Levees have been pulled for many rice fields."

-Dave Freeze, Greene County

"Warmer day-time temperatures aided the establishment and growth of warm season perennial forages. Cool night-time temperatures were maintaining cool season forages. Grazing quality was good and getting better. Lawns and gardens were benefitting from temperatures and scattered rain showers."

-Glenda Sutherlin, Union County

"Rain, once again, halted planting progress. Rice fields were starting to emerge. Pastures and hay fields were fertilized ahead of the rains."

-Kevin Lawson, Perry County

"Rain during the latter part of the week prevented most row crop fieldwork. Herbicide applications, rice and corn planting, and fertilization were main row crop activities. A small amount of cool season annuals were harvested as haylage during the week."

-Mike Andrews, Randolph County

|                                 |              | Air Temperature |                        |              |            | Precipitation |              |              |               |                      |
|---------------------------------|--------------|-----------------|------------------------|--------------|------------|---------------|--------------|--------------|---------------|----------------------|
| Division/Station                | Max          | Min             | Avg                    | Norm         | DFN        | One<br>Week   | Rain<br>Days | DFN          | Four<br>Weeks | Four<br>Weeks<br>DFN |
| Northwest                       |              |                 |                        |              |            |               |              |              |               |                      |
| Kingston                        | 65.9         | 51.6            | 58.7                   | 57.5         | 1.2        | 4.78          | 4            | NA           | 7.51          | NA                   |
| Lead Hill                       | 65.9         | 52.4            | 59.1                   | 56.3         | 2.8        | 4.23          | 5            | 3.21         | 7.62          | 3.60                 |
| Winslow                         | 66.9         | 52.7            | 59.8                   | NA           | NA         | 4.79          | 5            | NA           | 7.60          | NA                   |
| Extreme/Average                 | 66.2         | 52.2            | 59.2                   | 56.9         | 2.0        | 4.60          | 5            | 3.21         | 7.58          | 3.60                 |
| North Central                   | 60 G         | 50.4            | <i>(</i> 1, <i>7</i> ) | 50.0         | 2.2        | 2.54          | -            | 0.45         | 6.00          | 2.02                 |
| Calico Rock                     | 69.6         | 53.4            | 61.5                   | 58.3         | 3.2        | 3.56          | 5            | 2.47         | 6.38          | 2.03                 |
| Evening Shade                   | 71.0         | 54.1            | 62.6                   | 60.0         | 2.6        | 5.26          | 5            | 4.15         | 8.30          | 4.08                 |
| Gilbert                         | 72.3         | 55.9            | 64.1                   | 59.1         | 5.0        | 4.27          | 3            | 3.21         | 7.95          | 3.80                 |
| Mammoth Spring<br>Mountain Home | 70.9<br>68.7 | 54.0<br>53.7    | 62.4                   | 58.1<br>59.6 | 4.4<br>1.7 | 2.38          | 4<br>4       | 1.21<br>3.77 | 5.92          | 1.59<br>3.68         |
| Mountain View                   | 72.1         | 55.4            | 61.2<br>63.8           | 59.6<br>60.5 | 3.3        | 4.90<br>4.65  | 4<br>5       | 3.77<br>3.45 | 8.08<br>9.10  | 5.08<br>4.80         |
| Extreme/Average                 | 70.8         | 54.4            | 62.6                   | 59.3         | 3.3<br>3.4 | 4.03          | 5            | 3.43         | 7.62          | 3.33                 |
| Northeast                       | 70.8         | 54.4            | 02.0                   | 59.5         | 5.4        | 4.17          | 5            | 5.04         | 7.02          | 5.55                 |
| Corning                         | 72.0         | 56.3            | 64.1                   | 61.6         | 2.5        | 2.64          | 5            | 1.58         | 4.15          | -0.04                |
| Jonesboro                       | 73.6         | 57.4            | 65.5                   | 61.0         | 4.5        | 2.23          | 3            | 1.06         | 3.73          | -0.49                |
| Keiser                          | 83.2         | 64.0            | 73.6                   | 62.8         | 11.1       | 0.13          | 2            | -0.69        | 0.92          | -3.17                |
| Newport                         | 73.6         | 58.4            | 66.0                   | 61.9         | 4.1        | 1.10          | 4            | -0.07        | 2.40          | -1.90                |
| Pocahontas                      | 73.0         | 55.4            | 64.2                   | 59.6         | 4.6        | 2.14          | 3            | 1.04         | 4.04          | -0.11                |
| Searcy                          | 75.4         | 58.1            | 66.8                   | 61.6         | 5.1        | 2.41          | 5            | 1.22         | 4.26          | -0.03                |
| Extreme/Average                 | 75.1         | 58.3            | 66.7                   | 61.4         | 5.3        | 1.78          | 5            | 0.69         | 3.25          | -0.96                |
| West Central                    |              |                 |                        |              |            |               |              |              |               |                      |
| Booneville                      | 73.3         | 54.7            | 64.0                   | 61.3         | 2.7        | 1.54          | 4            | 0.60         | 4.56          | 1.27                 |
| Dardanelle                      | 78.7         | 56.1            | 67.4                   | 63.4         | 4.1        | 1.80          | 2            | NA           | 4.63          | NA                   |
| Mena                            | 74.4         | 55.6            | 65.0                   | 59.7         | 5.3        | 2.02          | 4            | 0.65         | 4.95          | 0.09                 |
| Subiaco                         | 73.9         | 57.1            | 65.5                   | 61.9         | 3.6        | 2.38          | 4            | 1.30         | 4.76          | 0.87                 |
| Waldron                         | 77.1         | 56.1            | 66.6                   | 60.8         | 5.8        | 1.96          | 3            | 0.76         | 4.39          | 0.39                 |
| Extreme/Average                 | 75.5         | 55.9            | 65.7                   | 61.4         | 4.3        | 1.94          | 4            | 0.83         | 4.66          | 0.66                 |
| Central                         |              |                 |                        |              |            |               |              |              |               |                      |
| Alum Fork                       | 73.4         | 58.1            | 65.8                   | 60.8         | 5.0        | 1.02          | 4            | -0.20        | 3.12          | -1.59                |
| Cabot                           | 76.0         | 58.0            | 67.0                   | 61.5         | 5.5        | 1.12          | 3            | -0.06        | 3.81          | -0.29                |
| Conway                          | 76.3         | 57.7            | 67.0                   | 61.6         | 5.4        | 0.90          | 4            | -0.22        | 3.25          | -1.14                |
| Hot Springs                     | 76.9         | 59.7            | 68.3                   | 62.9         | 5.4        | 1.33          | 4            | 0.14         | 3.96          | -0.83                |
| Morrilton                       | 74.6         | 57.1            | 65.9                   | 61.0         | 4.8        | 1.78          | 4            | 0.66         | 4.07          | -0.13                |
| Extreme/Average                 | 75.4         | 58.1            | 66.8                   | 61.6         | 5.2        | 1.23          | 4            | 0.06         | 3.64          | -0.80                |
| East Central                    |              | NIA             | NT A                   | (2.4         | NT A       | NT A          | NT A         | NT A         | 0.20          | 0.42                 |
| Brinkley<br>Dec Arc             | NA<br>72.0   | NA<br>60.0      | NA<br>66.9             | 62.4<br>63.6 | NA<br>3.4  | NA<br>2.02    | NA           | NA<br>0.81   | 0.30          | -0.43<br>-0.45       |
| Des Arc<br>Keo                  | 73.9<br>73.8 | 59.5            | 66.7                   | 63.6<br>64.5 | 3.4<br>2.2 | 2.02<br>2.08  | 43           | 0.81<br>1.02 | 4.25<br>3.96  | -0.43<br>-0.57       |
| Stuttgart                       | 73.8<br>81.6 | 59.5<br>65.8    | 73.7                   | 63.0         | 11.0       | 2.08<br>NA    | 0            | -0.88        | 2.61          | -0.37                |
| West Memphis                    | 81.0         | 59.0            | 70.1                   | 62.5         | 7.6        | 2.43          | 3            | -0.88        | 3.32          | -0.86                |
| Extreme/Average                 | 77.6         | 61.1            | 69.3                   | 63.2         | 7.0<br>6.0 | 2.43          | 4            | 0.57         | 2.89          | -0.80                |
| Southwest                       | //.0         | 01.1            | 07.5                   | 03.2         | 0.0        | 2.10          | -            | 0.57         | 2.07          | -0.02                |
| Ashdown                         | 78.3         | 59.7            | 69.0                   | NA           | NA         | 1.86          | 2            | 0.81         | 9.92          | 6.01                 |
| Dequeen                         | 76.4         | 57.3            | 66.9                   | 61.8         | 5.0        | 1.11          | 2            | -0.01        | 12.01         | 7.57                 |
| Норе                            | 80.5         | 61.2            | 70.9                   | 62.8         | 8.3        | 0.75          | 1            | 0.14         | 6.73          | 3.09                 |
| Murfreesboro                    | 75.6         | 55.4            | 65.5                   | 60.5         | 5.0        | 1.70          | 3            | 0.52         | 8.11          | 3.61                 |
| Nashville                       | 79.9         | 59.1            | 69.5                   | 63.6         | 5.9        | 1.55          | 3            | 0.40         | 8.92          | 4.60                 |
| Extreme/Average                 | 78.1         | 58.5            | 68.4                   | 62.2         | 6.0        | 1.39          | 3            | 0.37         | 9.14          | 4.98                 |
| South Central                   |              |                 |                        |              |            |               |              |              |               |                      |
| Camden                          | 82.8         | 62.2            | 72.5                   | 63.7         | 9.0        | 0.81          | 3            | 0.25         | 5.45          | 1.96                 |
| Fordyce                         | 78.0         | 59.6            | 68.8                   | 61.9         | 6.9        | 2.81          | 4            | 1.76         | 7.13          | 2.77                 |
| Magnolia                        | 79.3         | 61.3            | 70.3                   | 63.4         | 7.0        | 0.09          | 2            | -0.46        | 6.72          | 4.34                 |
| Prescott                        | 80.0         | 59.0            | 69.5                   | 62.4         | 7.5        | 0.55          | 2            | -0.05        | 5.58          | 1.90                 |
| Sparkman                        | 76.7         | 55.4            | 66.1                   | 62.1         | 3.9        | 1.41          | 5            | 0.32         | 6.57          | 2.22                 |
| Extreme/Average                 | 79.4         | 59.5            | 69.4                   | 62.7         | 6.9        | 1.13          | 5            | 0.36         | 6.29          | 2.64                 |
| Southeast                       |              |                 |                        |              |            |               |              |              |               |                      |
| Crossett                        | 84.1         | 62.6            | 73.4                   | 62.9         | 10.5       | 0.84          | 4            | -0.14        | 3.05          | -1.20                |
| Eudora                          | 83.8         | 63.2            | 73.5                   | 66.0         | 8.0        | 0.13          | 1            | -0.63        | 3.40          | -0.74                |
| Pine Bluff                      | 77.4         | 58.8            | 68.1                   | 64.0         | 4.0        | 0.92          | 2            | 0.07         | 3.10          | -0.84                |
| Portland                        | 82.2         | 64.2            | 73.2                   | 64.2         | 9.3        | 0.75          | 2            | -0.01        | 3.16          | -0.80                |
| Rohwer                          | 79.3         | 62.7            | 71.0                   | 64.3         | 6.7        | 1.66          | 4            | 0.52         | 3.38          | -0.94                |
| Extreme/Average                 | 81.4         | 62.3            | 71.8                   | 64.3         | 7.7        | 0.86          | 4            | -0.04        | 3.22          | -0.90                |
| State                           | 75.6         | 57.9            | 66.8                   | 61.5         | 5.3        | 2.10          | 4            | 0.97         | 5.21          | 1.16                 |

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