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## Week Ending September 25, 2016

## Released: September 26, 2016

According to the National Agricultural Statistics Service in Arkansas, there were 6.6 days suitable for fieldwork for the **week ending Sunday, September 25, 2016**. Topsoil moisture supplies were 7 percent very short, 30 percent short, 55 percent adequate, and 8 percent surplus. Subsoil moisture supplies were 6 percent very short, 27 percent short, 59 percent adequate, and 8 percent surplus. Low temperatures ranged from 59.7 degrees Fahrenheit at Lead Hill to 68.6 degrees Fahrenheit at Keiser. Highs ranged from 83.8 degrees Fahrenheit at Winslow to 94.7 degrees Fahrenheit at Eudora. The precipitation for this week was very light throughout the state, with the highest concentration in the south east central of the state with an average of 0.60 inches.

#### Crop progress for week ending September 25, 2016

| Сгор                      | This<br>week | Last<br>week | Last<br>year | 5-year<br>average |  |
|---------------------------|--------------|--------------|--------------|-------------------|--|
|                           | Percent      | Percent      | Percent      | Percent           |  |
| Corn, harvested           | 97           | 94           | 94           | 91                |  |
| Cotton, open bolls        | 96           | 88           | 84           | 86                |  |
| Cotton, harvested         | 15           | 3            | 7            | 6                 |  |
| Peanuts, dug              | 36           | 11           | 26           | NA                |  |
| Peanuts, harvested        | 6            | 0            | 10           | NA                |  |
| Rice, mature              | 100          | 98           | 97           | 93                |  |
| Rice, harvested           | 84           | 73           | 68           | 63                |  |
| Sorghum, harvested        | 99           | 97           | 88           | 83                |  |
| Soybeans, turning color   | 87           | 78           | 79           | 73                |  |
| Soybeans, dropping leaves | 71           | 60           | 59           | 54                |  |
| Soybeans, mature          | 57           | 44           | 49           | 41                |  |
| Soybeans, harvested       | 32           | 21           | 31           | 27                |  |
| Winter Wheat, planted     | 3            | 1            | 1            | 3                 |  |

### Crop condition for week ending September 25, 2016

| Item         | Very<br>poor | Poor Fair Good |         | Excellent |         |
|--------------|--------------|----------------|---------|-----------|---------|
|              | Percent      | Percent        | Percent | Percent   | Percent |
| Cotton       | 6            | 6              | 17      | 44        | 27      |
| Hay, alfalfa | 3            | 3              | 73      | 17        | 4       |
| Hay, other   | 3            | 4              | 39      | 45        | 9       |
| Livestock    | 2            | 2              | 26      | 59        | 11      |
| Pasture      | 1            | 9              | 37      | 43        | 10      |
| Peanuts      | 1            | 5              | 20      | 46        | 28      |
| Soybeans     | 7            | 7              | 26      | 44        | 16      |

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

"Some livestock producers began to feed hay this past week. Need substantial rain for fall pastures to green up."

- Berni Kurz, Washington County

"Some farmers are seeding fall forages. Hay harvests still taking place. Outbreaks of armyworms are showing up in the north part of the county and spraying taking place."

-J. Joe Moore, Sharp County

"Corn harvest pretty much finished during the week, rice harvest progressed well this week. A few livestock producers harvested hay during the week. Cool season annuals are being planted for fall and spring grazing."

- Mike Andrews, Randolph County

"Scattered rainfall lodged several acres of un-harvested rice. Corn harvest neared completion and early planted soybean were being harvested. Final hay cuttings were being completed. Harvest aides were applied to cotton with picking beginning next week."

- Brent Griffin, Prairie County

"Cooler weather has finally arrived. Livestock and crops are in great condition entering the fall months."

- Glenda Sutherlin, Union County

NA = Not Available.

| Arkansas Weather Summary | for Week Ending September 2 | 5, 2016 |
|--------------------------|-----------------------------|---------|
|--------------------------|-----------------------------|---------|

|                                 | 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                        | 84.1            | 66.0         | 75.1         | 66.4         | 8.6        | 0.06          | 1            | NA             | 1.66          | NA                   |  |
| Lead Hill                       | 86.4            | 59.7         | 73.1         | 65.1         | 8.0        | 0.00          | 0            | -0.94          | 1.29          | -2.35                |  |
| Winslow<br>Extreme/Average      | 83.8<br>84.8    | 68.4<br>64.7 | 76.1<br>74.7 | NA<br>65.8   | NA<br>8.3  | 0.14<br>0.07  | 1            | NA<br>-0.94    | 2.24<br>1.73  | NA<br>-2.35          |  |
| North Central                   | 04.0            | 04.7         | /4./         | 05.8         | 0.5        | 0.07          | 1            | -0.94          | 1.75          | -2.55                |  |
| Calico Rock                     | 85.1            | 61.0         | 73.1         | 66.3         | 6.7        | 0.00          | 0            | -1.00          | 2.40          | -1.23                |  |
| Evening Shade                   | NA              | NA           | NA           | NA           | NA         | NA            | NA           | NA             | NA            | NA                   |  |
| Gilbert                         | 87.2            | 61.5         | 74.3         | 67.7         | 6.8        | 0.00          | 0            | -0.87          | 2.60          | -0.99                |  |
| Mammoth Spring                  | 88.7            | 60.2         | 74.4         | 65.9         | 8.7        | 0.00          | 0            | -0.77          | 1.91          | -1.49                |  |
| Mountain Home                   | 86.9            | 64.1         | 75.5         | 67.8         | 7.7        | 0.00          | 0            | -0.95          | 1.57          | -2.35                |  |
| Mountain View                   | 89.0<br>87.4    | 62.6         | 75.8         | 68.3         | 7.5        | 0.00          | 0            | -0.97          | 2.47          | -1.24                |  |
| Extreme/Average<br>Northeast    | 87.4            | 61.9         | 74.6         | 67.2         | 7.5        | 0.00          | 0            | -0.91          | 2.19          | -1.46                |  |
| Corning                         | 87.7            | 64.6         | 76.1         | 68.8         | 7.3        | 0.28          | 1            | -0.56          | 3.60          | 0.52                 |  |
| Jonesboro                       | 89.4            | 63.3         | 76.4         | 69.0         | 7.3        | 0.03          | 1            | -0.77          | 2.41          | -0.36                |  |
| Keiser                          | 89.8            | 68.6         | 79.2         | 70.6         | 8.2        | 0.00          | 0            | -0.56          | 3.72          | 1.21                 |  |
| Newport                         | 87.3            | 65.6         | 76.4         | 69.8         | 6.6        | 0.10          | 1            | -0.60          | 1.71          | -1.06                |  |
| Pocahontas                      | 88.0            | 64.4         | 76.2         | 67.8         | 8.4        | 1.81          | 1            | 1.02           | 6.46          | 3.24                 |  |
| Searcy                          | 88.7            | 66.9         | 77.8         | 70.1         | 7.7        | 0.85          | 1            | 0.10           | 1.43          | -1.53                |  |
| Extreme/Average                 | 88.5            | 65.6         | 77.0         | 69.4         | 7.6        | 0.51          | 1            | -0.23          | 3.22          | 0.34                 |  |
| West Central                    | 00.0            |              | <b>70</b> 5  | (0.0         | 0.7        | 0.01          | 1            | 0.54           | 1.50          | 1.01                 |  |
| Booneville                      | 90.8            | 66.2         | 78.5         | 69.8         | 8.7        | 0.31          | 1            | -0.54          | 1.59          | -1.91                |  |
| Dardanelle<br>Mena              | 89.4<br>88.0    | 65.0<br>63.9 | 77.2<br>75.9 | 71.0<br>68.5 | 6.2<br>7.4 | 0.32<br>0.59  | 1<br>1       | NA<br>-0.55    | 2.99<br>3.33  | NA<br>-0.82          |  |
| Subiaco                         | 88.0<br>89.6    | 65.7         | 75.9         | 70.1         | 7.4        | 0.39          | 1            | -0.50          | 1.40          | -0.82                |  |
| Waldron                         | 89.6            | 62.7         | 76.1         | 68.5         | 7.6        | 0.43          | 1            | -0.76          | 1.40          | -2.51                |  |
| Extreme/Average                 | 89.5            | 64.7         | 77.1         | 69.6         | 7.5        | 0.37          | 1            | -0.59          | 2.12          | -1.86                |  |
| Central                         |                 |              |              |              |            |               |              |                |               |                      |  |
| Alum Fork                       | 86.1            | 62.6         | 74.4         | 69.7         | 4.7        | 0.31          | 1            | -0.69          | 1.07          | -2.77                |  |
| Cabot                           | 90.4            | 64.7         | 77.6         | 70.8         | 6.8        | 0.50          | 1            | -0.22          | 1.32          | -1.69                |  |
| Conway                          | 92.6            | 64.7         | 78.6         | 70.2         | 8.4        | 0.34          | 1            | -0.38          | 1.76          | -1.04                |  |
| Hot Springs                     | NA<br>80.4      | NA           | NA<br>76.2   | NA           | NA         | NA            | NA           | NA<br>0.76     | NA<br>2.74    | NA<br>0.72           |  |
| Morrilton<br>Extreme/Average    | 89.4<br>89.6    | 63.0<br>63.8 | 76.2<br>76.7 | 69.8<br>70.1 | 6.4<br>6.6 | 0.00<br>0.29  | 0<br>1       | -0.76<br>-0.51 | 3.74<br>1.97  | 0.73<br>-1.19        |  |
| Extreme/Average<br>East Central | 89.0            | 05.0         | 70.7         | 70.1         | 0.0        | 0.29          | 1            | -0.51          | 1.97          | -1.19                |  |
| Brinkley                        | NA              | NA           | NA           | NA           | NA         | NA            | NA           | NA             | NA            | NA                   |  |
| Des Arc                         | 89.0            | 68.2         | 78.6         | 71.2         | 7.5        | 0.45          | 1            | -0.09          | 2.12          | -0.27                |  |
| Keo                             | 89.7            | 66.1         | 77.9         | 71.3         | 6.7        | 1.14          | 1            | 0.41           | 1.14          | -1.54                |  |
| Stuttgart                       | 90.6            | 68.2         | 79.4         | 71.3         | 7.7        | 0.81          | 1            | 0.38           | 1.29          | -0.80                |  |
| West Memphis                    | 91.0            | 66.0         | 78.5         | 71.5         | 6.8        | 0.00          | 0            | -0.62          | 1.50          | -1.14                |  |
| Extreme/Average                 | 90.1            | 67.1         | 78.6         | 71.3         | 7.2        | 0.60          | 1            | 0.02           | 1.51          | -0.94                |  |
| Southwest                       | 00.6            | (0.4         | 70.5         | 27.4         | N7.4       | 0.07          | 1            | 0.60           | 1.00          | 1 40                 |  |
| Ashdown                         | 90.6            | 68.4         | 79.5         | NA           | NA         | 0.27          | 1<br>NA      | -0.62          | 1.99<br>NA    | -1.49                |  |
| Dequeen<br>Hope                 | NA<br>89.0      | NA<br>65.0   | NA<br>77.0   | NA<br>71.4   | NA<br>5.2  | NA<br>0.25    | NA<br>1      | NA<br>-0.29    | NA<br>0.97    | NA<br>-2.09          |  |
| Murfreesboro                    | 87.9            | 63.4         | 75.6         | 69.7         | 5.2<br>5.9 | 1.00          | 2            | 0.16           | 2.00          | -1.30                |  |
| Nashville                       | 91.7            | 67.4         | 79.6         | 73.0         | 6.5        | 0.83          | 2            | 0.02           | 1.65          | -1.58                |  |
| Extreme/Average                 | 89.8            | 66.1         | 77.9         | 71.4         | 5.9        | 0.59          | 2            | -0.18          | 1.65          | -1.61                |  |
| South Central                   |                 |              |              |              |            |               |              |                |               |                      |  |
| Camden                          | 91.1            | 65.6         | 78.4         | 71.4         | 7.0        | 0.09          | 1            | -0.69          | 1.32          | -1.79                |  |
| Fordyce                         | 88.1            | 65.3         | 76.7         | 70.0         | 6.7        | 0.61          | 1            | -0.17          | 0.81          | -2.08                |  |
| Magnolia                        | 88.8            | 65.8         | 77.3         | 71.9         | 5.1        | 0.11          | 1            | -0.42          | 0.19          | -1.72                |  |
| Prescott                        | NA<br>95.1      | NA           | NA<br>74.0   | NA<br>70.4   | NA         | NA<br>0.51    | NA           | NA<br>0.16     | NA            | NA                   |  |
| Sparkman<br>Extreme/Average     | 85.1<br>88.3    | 64.7         | 74.9<br>76.8 | 70.4<br>70.9 | 4.5<br>5.8 | 0.51<br>0.33  | 1            | -0.16<br>-0.36 | 1.14<br>0.86  | -1.68<br>-1.82       |  |
| Extreme/Average<br>Southeast    | 00.3            | 65.3         | /0.8         | 70.9         | 3.8        | 0.55          | 1            | -0.30          | 0.80          | -1.82                |  |
| Crossett                        | 93.7            | 65.0         | 79.4         | 71.5         | 7.9        | 0.23          | 1            | -0.47          | 0.82          | -2.18                |  |
| Eudora                          | 94.7            | 67.3         | 81.0         | 74.4         | 6.7        | 0.23          | 0            | -0.47          | 0.82          | -2.18                |  |
| Pine Bluff                      | 89.3            | 67.3         | 78.3         | 72.4         | 5.9        | 0.68          | 1            | -0.15          | 1.70          | -1.34                |  |
| Portland                        | NA              | NA           | NA           | NA           | NA         | NA            | NA           | NA             | NA            | NA                   |  |
| Rohwer                          | 90.0            | 67.3         | 78.6         | 72.0         | 6.6        | 0.16          | 1            | -0.43          | 1.22          | -1.04                |  |
| Extreme/Average                 | 91.9            | 66.7         | 79.3         | 72.6         | 6.8        | 0.27          | 1            | -0.43          | 1.11          | -1.66                |  |
| State                           | 88.9            | 65.1         | 77.0         | 69.8         | 7.0        | 0.35          | 0            | -0.44          | 1.86          | -1.32                |  |

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