



Arkansas Crop Progress and Condition

Released July 23, 2012



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending July 22, 2012

General

On average, farmers had 6.6 days suitable for fieldwork. Topsoil moisture supplies were 53 percent very short, 32 percent short and 15 percent adequate. Subsoil moisture supplies were 56 percent very short, 31 percent short and 13 percent adequate. Low temperatures ranged from 63 degrees Fahrenheit at Fayetteville to 77 degrees Fahrenheit at North Little Rock. Highs ranged from 96 degrees Fahrenheit at West Memphis to 109 degrees Fahrenheit at Morrilton. Some light scattered rains occurred throughout the state. According to the U.S. Drought Monitor, by July 17th, 96.1 percent of the land area in Arkansas was under at least severe drought conditions with 10.8 percent of that land under exceptional drought conditions.

Crops

Ninety-six percent of the corn crop was in the dough stage, 85 percent was in the dent stage and 27 percent was mature. The cotton was 92 percent setting bolls. Rice was 68 percent headed. Sorghum was 97 percent headed, 57 percent coloring and 7 percent mature. Soybeans were 89 percent blooming and 69 percent setting pods. Irrigation of crops was the major farming activity for the week.

Livestock

Livestock were in fair condition. Pasture and range conditions declined from the previous week with 60 percent of pastures in very poor condition.

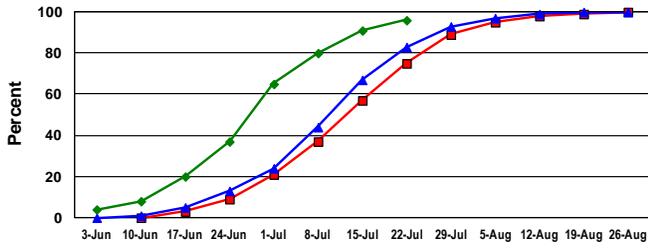
Percent of Progress

| Crop | Stage | Current Week | Previous Week | 2011 | 5-Year Avg |
|-----------------|---------------|--------------|---------------|------|------------|
| Corn | Dough | 96 | 91 | 83 | 75 |
| | Dent | 85 | 73 | 54 | 43 |
| | Mature | 27 | 12 | 7 | 3 |
| Cotton | Setting Bolls | 92 | 87 | 79 | 80 |
| Rice | Headed | 68 | 42 | 23 | 22 |
| | Ripe | 1 | n/a | n/a | n/a |
| Sorghum | Headed | 97 | 92 | 84 | 84 |
| | Coloring | 57 | 39 | 26 | 26 |
| | Mature | 7 | 3 | 0 | 0 |
| Soybeans | Blooming | 89 | 80 | 59 | 60 |
| | Setting Pods | 69 | 56 | 32 | 35 |

Condition in Percentages

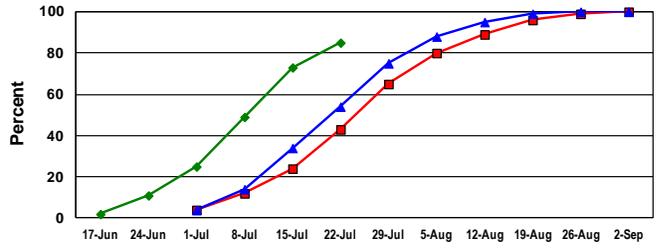
| Crop | Very Poor | Poor | Fair | Good | Excellent |
|--------------------------|-----------|------|------|------|-----------|
| Corn | 4 | 10 | 26 | 48 | 12 |
| Cotton | 3 | 7 | 28 | 42 | 20 |
| Rice | 3 | 9 | 27 | 50 | 11 |
| Sorghum | 6 | 14 | 31 | 42 | 7 |
| Soybeans | 4 | 17 | 31 | 40 | 8 |
| Hay-Alfalfa | 15 | 16 | 41 | 28 | 0 |
| Hay-Other | 62 | 21 | 13 | 4 | 0 |
| Pasture and Range | 60 | 26 | 10 | 4 | 0 |

Corn Dough



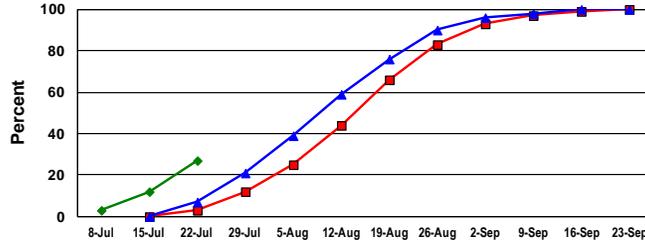
5-Yr Avg 2011 2012

Corn Dent



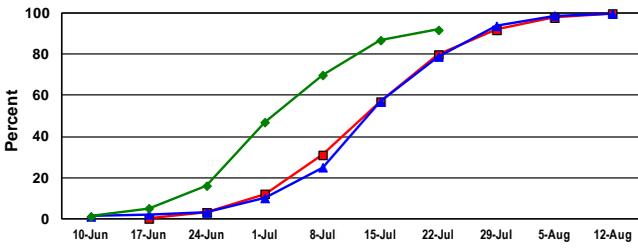
5-Yr Avg 2011 2012

Corn Mature



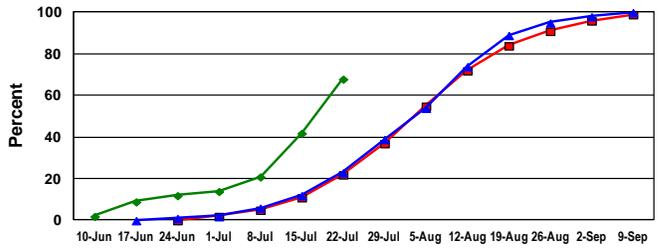
5-Yr Avg 2011 2012

Cotton Setting Bolls



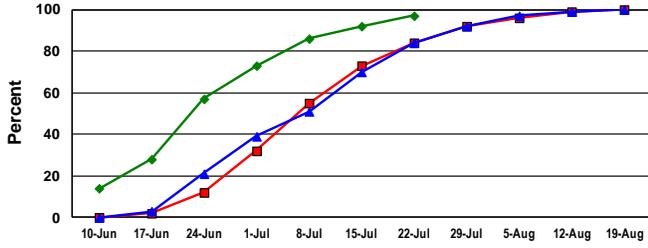
5-Yr Avg 2011 2012

Rice Headed



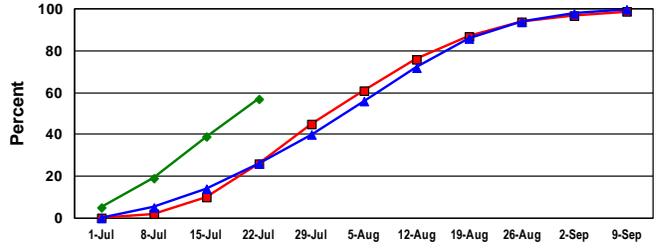
5-Yr Avg 2011 2012

Sorghum Headed



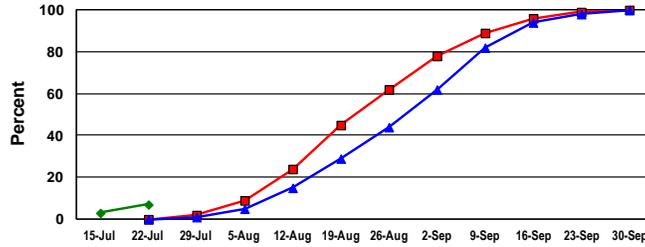
5-Yr Avg 2011 2012

Sorghum Coloring



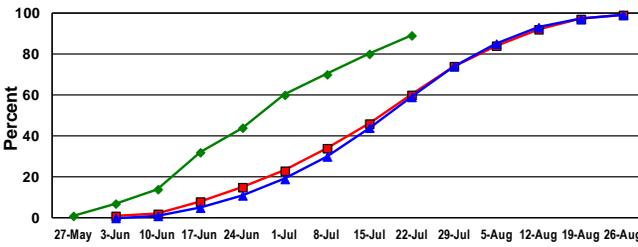
5-Yr Avg 2011 2012

Sorghum Mature



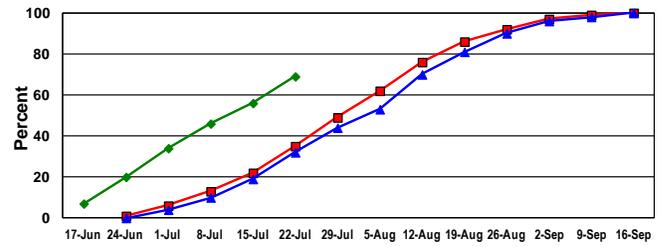
5-Yr Avg 2011 2012

Soybeans Blooming



5-Yr Avg 2011 2012

Soybeans Setting Pods



5-Yr Avg 2011 2012

Temperatures and Precipitation Week Ending Jul 22, 2012

| District | Station | Temperatures | | | Rainfall | | | | |
|-------------------|----------------|--------------|-----|-------------------|-----------|-------|--------|--------------|--------|
| | | High | Low | Dep from Normal * | Wk Ending | 4 wk | 4 wk | Year-to-Date | |
| | | | | | Jul 22 | Accum | Normal | 2012 | Normal |
| Northwest | Fayetteville | 102 | 63 | 5 | 0.18 | 2.08 | 3.30 | 16.49 | 27.47 |
| | Harrison | 101 | 64 | 6 | 0.06 | 2.83 | 2.96 | 17.51 | 24.37 |
| N. Central | Calico Rock | 102 | 64 | 4 | 0.13 | 1.64 | 3.27 | 20.67 | 26.61 |
| | Gilbert | 104 | 65 | 5 | 0.00 | 0.59 | 2.96 | 19.35 | 26.72 |
| | Greers Ferry | 102 | 71 | 7 | 0.07 | 1.02 | 3.38 | 20.32 | 28.07 |
| | Mtn. Home | 101 | 70 | 6 | 0.13 | 2.27 | 3.39 | 23.66 | 26.76 |
| Northeast | Batesville | 108 | 70 | 6 | 0.00 | 0.84 | 3.37 | 15.31 | 26.68 |
| | Blytheville | 97 | 72 | 4 | 0.00 | 2.52 | 3.63 | 17.73 | 29.17 |
| | Jonesboro | 105 | 72 | 6 | 0.00 | 0.39 | 3.70 | 14.38 | 27.65 |
| | Keiser | 98 | 74 | 4 | 0.00 | 1.80 | 3.57 | 17.63 | 29.54 |
| | Newport | 98 | 73 | 3 | 0.35 | 1.44 | 3.44 | 20.29 | 27.74 |
| W. Central | Booneville | 105 | 72 | 6 | 0.00 | 1.17 | 3.19 | 22.33 | 27.84 |
| | Clarksville | 107 | 72 | 7 | 0.17 | 0.60 | 3.91 | 18.70 | 28.64 |
| | Dardanelle | 108 | 72 | 7 | 0.00 | 0.56 | 3.72 | 18.05 | 27.77 |
| | Ft. Smith | 108 | 75 | 6 | 0.05 | 2.57 | 3.16 | 22.96 | 25.76 |
| | Mena | 103 | 69 | 5 | 0.00 | 2.72 | 4.46 | 29.08 | 33.20 |
| | Ozark | 104 | 67 | 5 | 0.78 | 5.27 | 2.98 | 18.86 | 27.02 |
| Central | Conway | 107 | 72 | 7 | 0.00 | 0.55 | 2.98 | 18.58 | 27.97 |
| | Hot Springs | 107 | 72 | 7 | 0.00 | 1.44 | 4.01 | 19.20 | 31.89 |
| | Little Rock | 108 | 74 | 5 | 0.09 | 1.41 | 3.06 | 21.02 | 27.81 |
| | Morrilton | 109 | 73 | 8 | 0.00 | 2.23 | 3.27 | 22.35 | 28.05 |
| | N. Little Rock | 104 | 77 | 5 | 0.00 | 2.54 | 3.35 | 21.21 | 27.51 |
| E. Central | Brinkley | 97 | 74 | 4 | 0.00 | 0.96 | 2.99 | 22.17 | 28.25 |
| | Marianna | 98 | 73 | 3 | 0.00 | 1.02 | 3.52 | 16.53 | 29.70 |
| | Stuttgart | 98 | 70 | 3 | 0.00 | 3.77 | 3.05 | 19.68 | 28.84 |
| | West Memphis | 96 | 73 | 3 | 0.06 | 3.89 | 3.02 | 23.70 | 30.60 |
| Southwest | DeQueen | 105 | 69 | 4 | 0.00 | 1.31 | 3.73 | 17.99 | 28.42 |
| | Hope | 103 | 72 | 3 | 0.00 | 2.46 | 3.51 | 27.37 | 30.75 |
| | Texarkana | 103 | 73 | 4 | 0.00 | 2.04 | 3.46 | 18.27 | 27.54 |
| S. Central | Camden | 101 | 72 | 3 | 0.00 | 3.39 | 3.66 | 24.05 | 29.92 |
| | El Dorado | 100 | 71 | 2 | 0.00 | 1.65 | 3.64 | 22.39 | 30.37 |
| | Fordyce** | 100 | 71 | 4 | 0.29 | 7.29 | 3.82 | 23.01 | 23.66 |
| Southeast | Eudora | 101 | 71 | 3 | 0.27 | 4.26 | 3.65 | 28.23 | 32.99 |
| | Monticello | 102 | 73 | 4 | 0.12 | 1.41 | 3.33 | 18.79 | 31.12 |
| | Pine Bluff | 100 | 74 | 3 | 0.18 | 3.95 | 3.40 | 21.12 | 29.46 |
| | Rohwer | 97 | 72 | 1 | 0.00 | 2.65 | 3.33 | 19.93 | 30.22 |

* Departure from normal = $\frac{\text{high} - \text{low}}{2} - 30$ year average

Produced by:
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With special thanks to: United States Department of Commerce, National Weather Service
 Renee Fair, Meteorologist in Charge

** Fordyce station added in March of 2012. Year-to-date rainfall totals will cover the period March 2012 – November 2012.