

# Arkansas

## Crop Progress and Condition



Arkansas  
Field Office

Released: May 7, 2007

U. S. Department of Agriculture  
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Reporting for the week ending May 6, 2007.

### General

The weather in Arkansas last week could be described as wet and warm as all of the state's weather stations reported at least some precipitation. Rainfall amounts ranged from 0.26 inch in Pine Bluff to 2.44 inches in Hope. Average topsoil moisture supplies were 6 percent short, 80 percent adequate, and 14 percent surplus. The subsoil moisture supplies improved and were 11 percent short, 83 percent adequate, and 6 percent surplus. Temperatures were warmer than usual last week, as high temperatures ranged from 86 to 92 degrees Fahrenheit and low temperatures ranged from 46 to 60 degrees Fahrenheit. On average, there were 4.5 days suitable for field work.

### Crops

While last week's rainy days may have slowed rice and other row crop planting, it proved to be beneficial in assisting with plant emergence as rice reached 58 percent emerged, up 24 percent from the previous week. With 4.5 days suitable for field work, cotton producers were able to plant 26 percent of the state's crop to reach 42 percent planted by the end of the week. Sorghum planted and emerged, at 87 and 70 percent, respectively, were both ahead of last year's rates and the 5-year averages. Winter wheat was nearly all headed by week's end at 98 percent. Farmers finished planting and replanting corn last week, but the soybean plantings were lagging behind. By the end of the week, only 22 percent of the soybeans had been planted compared to 37 percent at this same time last year and the 5-year average of 30 percent.

### Livestock

When weather permitted, livestock producers continued spraying fertilizer and herbicides to pastures and hay fields. Last week's rains and warm temperatures allowed for improved growth of forages and hay land. In some areas, producers were able to cut hay, while others were unable to as a result of the rains. Some producers were harvesting their freeze damaged winter wheat crop for hay. With continued pasture and range condition improvements, livestock remained in fair to good condition.

### Percent of Progress

| Crop         | Stage   | Current Week | Previous Week | 2006 | 5-Year Avg |
|--------------|---------|--------------|---------------|------|------------|
| Corn         | Planted | 100          | 98            | 100  | 97         |
|              | Emerged | 96           | 91            | 97   | 89         |
| Cotton       | Planted | 42           | 16            | 59   | 46         |
|              | Emerged | 18           | n/a           | n/a  | n/a        |
| Sorghum      | Planted | 87           | 80            | 80   | 74         |
|              | Emerged | 70           | 53            | 67   | 54         |
| Soybeans     | Planted | 22           | 14            | 37   | 30         |
|              | Emerged | 12           | n/a           | 27   | 18         |
| Rice         | Planted | 81           | 65            | 93   | 86         |
|              | Emerged | 58           | 34            | 82   | 63         |
| Winter Wheat | Headed  | 98           | 93            | 97   | 92         |

### Condition in Percentages

| Crop              | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Corn              | 6         | 17   | 35   | 32   | 10        |
| Rice              | 0         | 3    | 27   | 53   | 17        |
| Sorghum           | 0         | 8    | 37   | 52   | 3         |
| Winter Wheat      | 27        | 29   | 28   | 16   | 0         |
| Hay-Alfalfa       | 0         | 10   | 51   | 28   | 11        |
| Hay-Other         | 0         | 14   | 49   | 33   | 4         |
| Pasture and Range | 3         | 11   | 43   | 39   | 4         |

**Temperatures and Precipitation Week Ending May 6, 2007**

| District          | Station        | Temperatures |     |                   | Rainfall        |       |        |              |        |
|-------------------|----------------|--------------|-----|-------------------|-----------------|-------|--------|--------------|--------|
|                   |                | High         | Low | Dep from Normal * | Wk Ending May 6 | 4 wk  | 4 wk   | Year to Date |        |
|                   |                |              |     |                   |                 | Accum | Normal | 2007         | Normal |
| <b>Northwest</b>  | Fayetteville   | 86           | 48  | 8                 | 0.82            | 3.83  | 4.10   | 10.97        | 13.80  |
|                   | Harrison       | 87           | 57  | 8                 | 0.45            | 3.08  | 3.90   | 9.48         | 14.36  |
| <b>N. Central</b> | Calico Rock    | 89           | 48  | 8                 | 0.46            | 3.90  | 4.10   | 14.10        | 15.57  |
|                   | Gilbert        | 88           | 47  | 6                 | 0.97            | 4.58  | 3.96   | 14.08        | 14.64  |
|                   | Greers Ferry   | 87           | 53  | 8                 | 0.41            | 4.16  | 4.68   | 15.28        | 17.81  |
|                   | Mtn. Home      | 88           | 52  | 8                 | 0.89            | 4.92  | 3.91   | 13.86        | 15.11  |
| <b>Northeast</b>  | Batesville     | 88           | 50  | 8                 | 0.66            | 4.19  | 4.51   | 16.34        | 16.70  |
|                   | Jonesboro      | 87           | 57  | 7                 | 1.29            | 4.54  | 4.73   | 14.40        | 17.15  |
|                   | Keiser         | 92           | 60  | 10                | 0.54            | 3.32  | 4.70   | 14.16        | 18.16  |
|                   | Newport        | 88           | 54  | 6                 | 1.52            | 5.77  | 4.61   | 17.19        | 17.43  |
| <b>W. Central</b> | Booneville     | 89           | 46  | 3                 | 0.32            | 4.22  | 4.35   | 13.15        | 15.64  |
|                   | Clarksville    | 87           | 53  | 7                 | 0.42            | 4.03  | 4.29   | 14.21        | 15.52  |
|                   | Dardanelle     | 89           | 55  | 6                 | 0.45            | 4.37  | 4.17   | 14.57        | 16.08  |
|                   | Ft. Smith      | 90           | 56  | 6                 | 0.77            | 4.79  | 3.87   | 14.04        | 13.63  |
|                   | Mena           | 86           | 48  | 5                 | 0.94            | 5.92  | 5.14   | 16.15        | 18.41  |
|                   | Ozark          | 89           | 52  | 7                 | 0.36            | 4.18  | 3.58   | 15.47        | 14.46  |
| <b>Central</b>    | Conway         | 89           | 53  | 5                 | 0.37            | 4.81  | 4.60   | 17.51        | 16.96  |
|                   | Hot Springs    | 88           | 53  | 3                 | 0.88            | 6.87  | 5.17   | 20.32        | 19.30  |
|                   | Little Rock    | 91           | 54  | 7                 | 0.42            | 4.27  | 5.08   | 17.56        | 18.16  |
|                   | N. Little Rock | 90           | 60  | 3                 | 0.37            | 4.75  | 4.82   | 16.43        | 17.46  |
| <b>E. Central</b> | Brinkley       | 86           | 58  | 7                 | 0.71            | 3.31  | 5.01   | 17.27        | 18.62  |
|                   | Marianna       | 89           | 58  | 8                 | 0.33            | 3.10  | 4.94   | 11.80        | 19.82  |
|                   | Stuttgart      | 91           | 57  | 6                 | 0.28            | 2.93  | 4.98   | 14.67        | 18.48  |
| <b>Southwest</b>  | Hope           | 87           | 55  | 5                 | 2.44            | 4.84  | 4.49   | 22.53        | 18.80  |
|                   | Texarkana      | 86           | 58  | 3                 | 1.64            | 3.80  | 3.64   | 18.30        | 15.56  |
|                   | Camden         | 88           | 54  | 5                 | 0.81            | 3.17  | 4.25   | 21.27        | 19.19  |
| <b>S. Central</b> | El Dorado      | 88           | 56  | 5                 | 0.64            | 4.18  | 4.34   | 19.26        | 19.71  |
|                   | Warren         | 86           | 53  | 5                 | 0.55            | 4.69  | 4.59   | 16.56        | 21.35  |
| <b>Southeast</b>  | Eudora         | 89           | 59  | 5                 | 1.52            | 5.75  | 5.66   | 14.70        | 23.82  |
|                   | Pine Bluff     | 88           | 56  | 6                 | 0.26            | 3.58  | 4.80   | 14.98        | 19.28  |
|                   | Rohwer         | 88           | 54  | 6                 | 1.51            | 6.10  | 4.67   | 14.59        | 20.47  |

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

2

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