



# Missouri Crop Progress and Condition

Released August 4, 2014

Cool, dry weather was present throughout the state for the week ending August 3. Statewide, temperatures averaged 70.5 degrees for the week, which is 6.0 degrees below normal. The state average for rainfall was 0.24 inches. There were 6.7 days suitable for fieldwork during the week. Topsoil moisture supply was rated 9 percent very short, 43 percent short, 47 percent adequate, and 1 percent surplus. Subsoil moisture supply was rated 9 percent very short, 40 percent short, 50 percent adequate, and 1 percent surplus. Corn in the dough stage progressed to 64 percent. Corn dented progressed to 12 percent. Corn condition was rated 82 percent good to excellent. Soybeans blooming progressed to 76 percent. Soybeans setting pods progressed to 40 percent, 26 percentage points ahead of last year and 12 percentage points ahead of the 5-year average. Soybean condition was rated 74 percent good to excellent. Cotton setting bolls progressed to 58 percent. Pasture condition was rated 1 percent very poor, 15 percent poor, 43 percent fair, 37 percent good, and 4 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 3, 2014

| District and State  | Days Suitable for Fieldwork | Topsoil Moisture Supply |           |           |           | Subsoil Moisture Supply |           |           |           |
|---------------------|-----------------------------|-------------------------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|
|                     |                             | Very Short              | Short     | Adequate  | Surplus   | Very Short              | Short     | Adequate  | Surplus   |
|                     |                             | (percent)               | (percent) | (percent) | (percent) | (percent)               | (percent) | (percent) | (percent) |
| Northwest .....     | 6.4                         | -                       | 21        | 77        | 2         | 1                       | 40        | 57        | 2         |
| North Central ..... | 6.7                         | 18                      | 35        | 43        | 4         | 12                      | 37        | 50        | 1         |
| Northeast .....     | 6.8                         | 2                       | 28        | 65        | 5         | 8                       | 34        | 56        | 2         |
| West Central .....  | 6.8                         | 8                       | 51        | 39        | 2         | 6                       | 51        | 40        | 3         |
| Central .....       | 6.9                         | 26                      | 52        | 22        | -         | 34                      | 40        | 26        | -         |
| East Central .....  | 6.6                         | 14                      | 61        | 25        | -         | 5                       | 47        | 48        | -         |
| Southwest .....     | 6.1                         | 2                       | 56        | 42        | -         | -                       | 52        | 48        | -         |
| South Central ..... | 6.9                         | 2                       | 50        | 48        | -         | -                       | 51        | 49        | -         |
| Southeast .....     | 7.0                         | 2                       | 48        | 49        | 1         | -                       | 13        | 86        | 1         |
| Missouri .....      | 6.7                         | 9                       | 43        | 47        | 1         | 9                       | 40        | 50        | 1         |

- Represents zero.

## Crop Progress – Missouri

| Item                          | Week ending    |               |                | 2009-2013 Average |
|-------------------------------|----------------|---------------|----------------|-------------------|
|                               | August 3, 2014 | July 27, 2014 | August 3, 2013 |                   |
|                               | (percent)      | (percent)     | (percent)      | (percent)         |
| Corn dough .....              | 64             | 33            | 39             | 56                |
| Corn dented .....             | 12             | (NA)          | 9              | 23                |
| Soybeans blooming .....       | 76             | 63            | 51             | 67                |
| Soybeans setting pods .....   | 40             | 23            | 14             | 28                |
| Cotton squaring .....         | 100            | 89            | 98             | 99                |
| Cotton setting bolls .....    | 58             | 48            | 58             | 73                |
| Rice headed .....             | 59             | 40            | 30             | 35                |
| Sorghum headed .....          | 76             | 62            | 40             | 49                |
| Sorghum turning color .....   | 13             | 4             | 1              | 8                 |
| Alfalfa hay 2nd cutting ..... | 95             | 89            | 96             | 95                |
| Alfalfa hay 3rd cutting ..... | 12             | (NA)          | 25             | 35                |
| Other hay cut .....           | 96             | 93            | 95             | 96                |

(NA) Not available.

### Crop Condition – Missouri: Week Ending August 3, 2014

| Crop           | Very Poor | Poor      | Fair      | Good      | Excellent |
|----------------|-----------|-----------|-----------|-----------|-----------|
|                | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn .....     | -         | 2         | 16        | 50        | 32        |
| Soybeans ..... | -         | 4         | 22        | 56        | 18        |
| Cotton .....   | -         | 3         | 37        | 56        | 4         |
| Rice .....     | -         | 3         | 32        | 47        | 18        |
| Sorghum .....  | -         | 3         | 27        | 61        | 9         |
| Pasture .....  | 1         | 15        | 43        | 37        | 4         |

- Represents zero.

### Crop Progress by District: Week Ending August 3, 2014

| Item                        | NW        | NC        | NE        | WC        | C         | EC        | SW        | SC        | SE        |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                             | (percent) |
| Corn dough .....            | 59        | 42        | 68        | 81        | 69        | 60        | 88        | 48        | 71        |
| Corn dented .....           | 13        | 7         | 11        | 7         | 6         | 5         | 43        | 14        | 24        |
| Soybeans blooming .....     | 88        | 88        | 78        | 74        | 85        | 95        | 60        | 58        | 48        |
| Soybeans setting pods ..... | 48        | 59        | 38        | 41        | 54        | 44        | 8         | 31        | 18        |

### Crop Condition by District: Week Ending August 3, 2014

| Item            | NW        | NC        | NE        | WC        | C         | EC        | SW        | SC        | SE        |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                 | (percent) |
| <b>Corn</b>     |           |           |           |           |           |           |           |           |           |
| Very Poor ..... | -         | 1         | -         | -         | 2         | -         | -         | -         | -         |
| Poor .....      | -         | 10        | 2         | -         | 8         | 1         | -         | 4         | 2         |
| Fair .....      | 10        | 27        | 21        | 5         | 30        | 8         | 22        | 32        | 12        |
| Good .....      | 42        | 41        | 53        | 46        | 47        | 51        | 59        | 37        | 55        |
| Excellent ..... | 48        | 21        | 24        | 49        | 13        | 40        | 19        | 27        | 31        |
| <b>Soybeans</b> |           |           |           |           |           |           |           |           |           |
| Very Poor ..... | -         | 1         | 1         | -         | 2         | -         | -         | -         | 1         |
| Poor .....      | 2         | 6         | 3         | -         | 8         | -         | -         | 9         | 8         |
| Fair .....      | 11        | 27        | 26        | 17        | 24        | 17        | 75        | 37        | 23        |
| Good .....      | 63        | 49        | 62        | 55        | 53        | 56        | 25        | 35        | 48        |
| Excellent ..... | 24        | 17        | 8         | 28        | 13        | 27        | -         | 19        | 20        |
| <b>Pasture</b>  |           |           |           |           |           |           |           |           |           |
| Very Poor ..... | -         | 5         | -         | -         | 1         | -         | 1         | 1         | -         |
| Poor .....      | -         | 16        | 5         | 11        | 30        | 15        | 17        | 8         | 1         |
| Fair .....      | 15        | 35        | 45        | 40        | 46        | 42        | 56        | 41        | 36        |
| Good .....      | 60        | 36        | 43        | 40        | 23        | 41        | 26        | 49        | 55        |
| Excellent ..... | 25        | 8         | 7         | 9         | -         | 2         | -         | 1         | 8         |

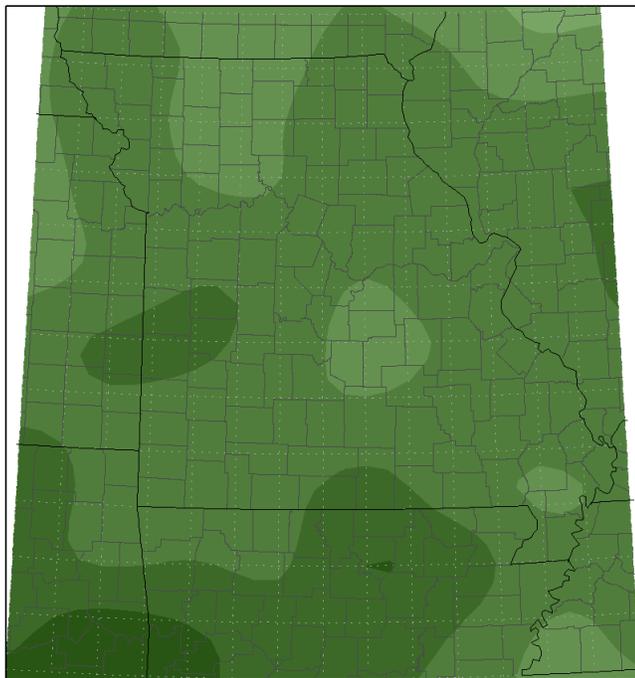
- Represents zero.

### Supply of Hay and Other Roughages and Stock Water Supply: Week Ending August 3, 2014

| District and State  | Supply of Hay and Other Roughages |           |           |           | Stock Water Supply |           |           |           |
|---------------------|-----------------------------------|-----------|-----------|-----------|--------------------|-----------|-----------|-----------|
|                     | Very Short                        | Short     | Adequate  | Surplus   | Very Short         | Short     | Adequate  | Surplus   |
|                     | (percent)                         | (percent) | (percent) | (percent) | (percent)          | (percent) | (percent) | (percent) |
| Northwest .....     | 2                                 | 4         | 89        | 5         | -                  | 10        | 86        | 4         |
| North Central ..... | 1                                 | 8         | 75        | 16        | 2                  | 12        | 84        | 2         |
| Northeast .....     | 2                                 | 13        | 72        | 13        | -                  | 7         | 92        | 1         |
| West Central .....  | -                                 | 7         | 73        | 20        | -                  | 15        | 82        | 3         |
| Central .....       | 2                                 | 5         | 85        | 8         | 2                  | 24        | 71        | 3         |
| East Central .....  | -                                 | 5         | 93        | 2         | 1                  | 19        | 80        | -         |
| Southwest .....     | -                                 | 8         | 86        | 6         | 1                  | 19        | 80        | -         |
| South Central ..... | -                                 | 7         | 88        | 5         | -                  | 18        | 81        | 1         |
| Southeast .....     | -                                 | 14        | 81        | 5         | -                  | -         | 100       | -         |
| Missouri .....      | -                                 | 7         | 85        | 8         | -                  | 13        | 86        | 1         |

- Represents zero.

Average Temperature (°F): Departure from Mean  
July 28, 2014 to August 3, 2014

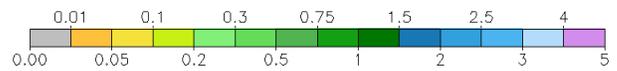
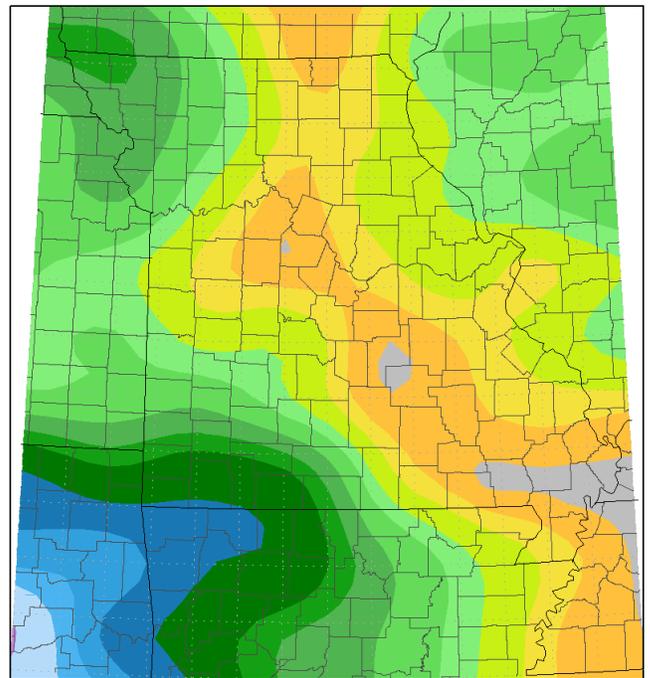


Mean period is 1981-2010.



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 8/4/2014 9:26:24 AM CDT

Accumulated Precipitation (in)  
July 28, 2014 to August 3, 2014



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 8/4/2014 9:23:05 AM CDT

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