



# Missouri Crop Progress and Condition

Released April 24, 2017

Producers were able to make significant progress planting corn over the past week. Temperatures averaged 59.6 degrees, 1.9 degrees above normal. Precipitation averaged 1.91 inches statewide, 0.86 inches above normal. There were 4.2 days suitable for fieldwork for the week ending April 23. Topsoil moisture supply was rated 3 percent very short, 15 percent short, 70 percent adequate, and 12 percent surplus. Subsoil moisture supply was rated 5 percent very short, 17 percent short, 71 percent adequate, and 7 percent surplus. Corn planting was 46 percent complete, 32 percentage points behind the previous year but 7 percentage points ahead of the 5-year average. Corn emerged progressed to 13 percent. Soybean planting was 2 percent complete. Cotton planting was 13 percent complete. Rice planting progressed to 65 percent complete. Rice emerged progressed to 17 percent. Sorghum planting was 10 percent complete. Winter wheat headed reached 56 percent. Winter wheat condition was rated 2 percent poor, 28 percent fair, 62 percent good, and 8 percent excellent. Pasture and range condition was rated 1 percent poor, 27 percent fair, 66 percent good, and 6 percent excellent. Spring tillage is 65 percent complete compared to 56 percent for the 5-year average.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending April 23, 2017

| 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 .....     | 3.8                         | -                       | -         | 86        | 14        | -                       | 1         | 84        | 15        |
| North Central ..... | 5.6                         | 5                       | 20        | 74        | 1         | 4                       | 25        | 71        | -         |
| Northeast .....     | 5.8                         | 10                      | 39        | 46        | 5         | 22                      | 39        | 36        | 3         |
| West Central .....  | 3.4                         | 3                       | 4         | 62        | 31        | -                       | 11        | 73        | 16        |
| Central .....       | 4.8                         | 1                       | 30        | 67        | 2         | 6                       | 26        | 65        | 3         |
| East Central .....  | 4.5                         | -                       | 5         | 91        | 4         | -                       | 11        | 89        | -         |
| Southwest .....     | 2.2                         | 1                       | 22        | 61        | 16        | 5                       | 35        | 60        | -         |
| South Central ..... | 3.0                         | 1                       | 13        | 69        | 17        | 1                       | 15        | 84        | -         |
| Southeast .....     | 3.0                         | -                       | -         | 73        | 27        | -                       | -         | 83        | 17        |
| Missouri .....      | 4.2                         | 3                       | 15        | 70        | 12        | 5                       | 17        | 71        | 7         |

- Represents zero.

## Crop Progress – Missouri

| Item                      | Week ending    |                |                | 2012-2016 Average |
|---------------------------|----------------|----------------|----------------|-------------------|
|                           | April 23, 2017 | April 16, 2017 | April 23, 2016 |                   |
|                           | (percent)      | (percent)      | (percent)      | (percent)         |
| Corn planted .....        | 46             | 17             | 78             | 39                |
| Corn emerged .....        | 13             | 1              | 23             | 12                |
| Soybeans planted .....    | 2              | (NA)           | 4              | 2                 |
| Cotton planted .....      | 13             | 5              | 12             | 5                 |
| Rice planted .....        | 65             | 36             | 81             | 45                |
| Rice emerged .....        | 17             | (NA)           | 30             | 20                |
| Sorghum planted .....     | 10             | 8              | 12             | 5                 |
| Winter wheat headed ..... | 56             | 23             | 20             | 19                |

(NA) Not available.

**Crop Condition – Missouri: April 23, 2017**

| Crop               | Very Poor | Poor      | Fair      | Good      | Excellent |
|--------------------|-----------|-----------|-----------|-----------|-----------|
|                    | (percent) | (percent) | (percent) | (percent) | (percent) |
| Winter Wheat ..... | -         | 2         | 28        | 62        | 8         |
| Pasture .....      | -         | 1         | 27        | 66        | 6         |

- Represents zero.

**Crop Progress by District: April 23, 2017**

| Item                      | NW        | NC        | NE        | WC        | C         | EC        | SW        | SC        | SE        |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                           | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn planted .....        | 28        | 47        | 37        | 33        | 63        | 45        | 83        | 27        | 80        |
| Corn emerged .....        | 3         | 5         | 2         | 19        | 19        | 6         | 34        | 15        | 48        |
| Soybeans planted .....    | 1         | 4         | 3         | -         | -         | 3         | -         | 2         | 3         |
| Winter wheat headed ..... | 2         | 6         | 12        | 63        | 24        | 44        | 83        | 13        | 86        |

- Represents zero.

**Crop Condition by District: April 23, 2017**

| Item                | NW        | NC        | NE        | WC        | C         | EC        | SW        | SC        | SE        |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                     | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| <b>Winter Wheat</b> |           |           |           |           |           |           |           |           |           |
| Very Poor .....     | -         | -         | 1         | -         | -         | -         | -         | -         | -         |
| Poor .....          | 2         | 1         | 2         | 2         | 1         | -         | -         | -         | 4         |
| Fair .....          | 30        | 42        | 16        | 16        | 21        | 11        | 36        | 44        | 35        |
| Good .....          | 62        | 50        | 51        | 75        | 74        | 86        | 64        | 52        | 51        |
| Excellent .....     | 6         | 7         | 30        | 7         | 4         | 3         | -         | 4         | 10        |

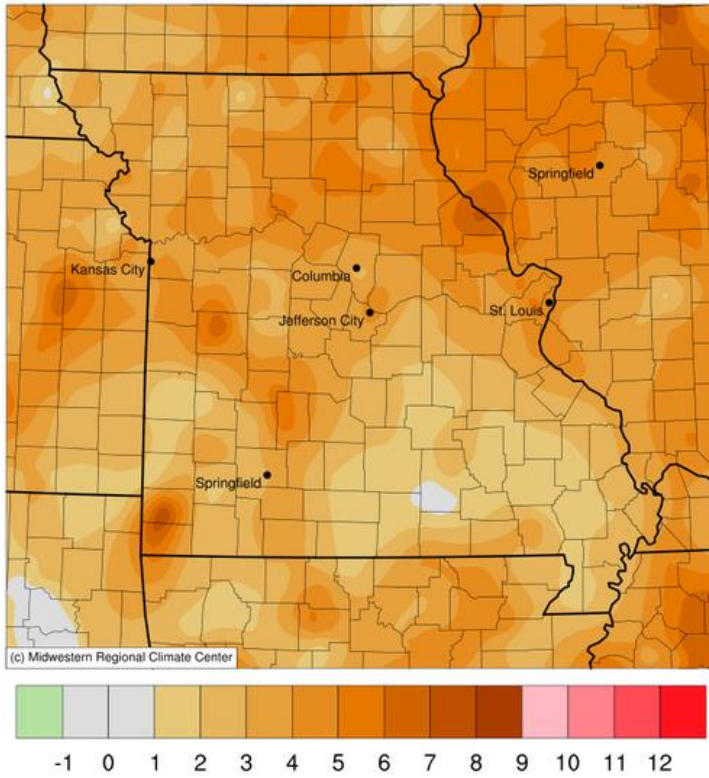
- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: April 23, 2017**

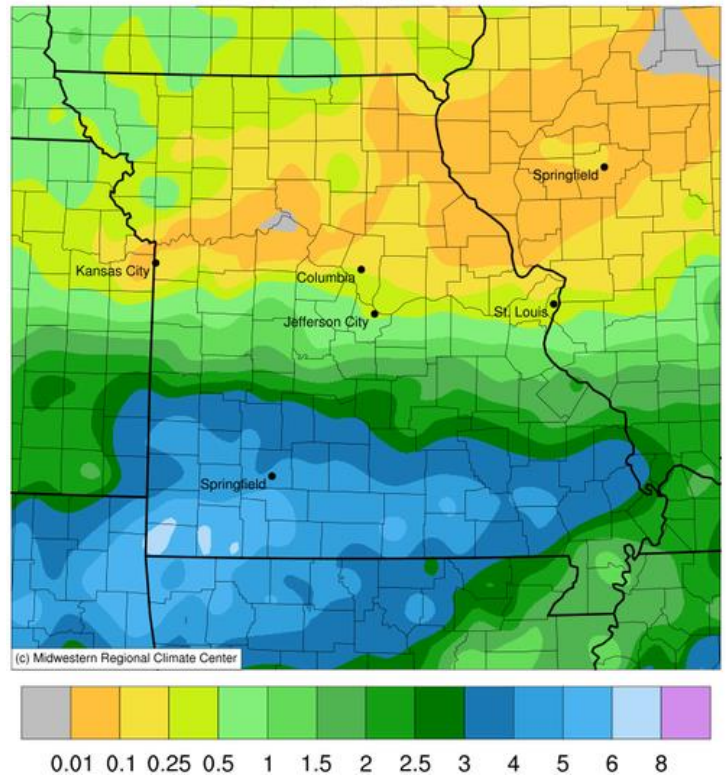
| District and State  | Supply of Hay and Other Roughages |           |           |           | Stock Water Supply |           |           |           |
|---------------------|-----------------------------------|-----------|-----------|-----------|--------------------|-----------|-----------|-----------|
|                     | Very Short                        | Short     | Adequate  | Surplus   | Very Short         | Short     | Adequate  | Surplus   |
|                     | (percent)                         | (percent) | (percent) | (percent) | (percent)          | (percent) | (percent) | (percent) |
| Northwest .....     | -                                 | 17        | 80        | 3         | -                  | 1         | 78        | 21        |
| North Central ..... | -                                 | 10        | 73        | 17        | -                  | 7         | 85        | 8         |
| Northeast .....     | 2                                 | 7         | 64        | 27        | 3                  | 14        | 74        | 9         |
| West Central .....  | -                                 | -         | 72        | 28        | -                  | 4         | 81        | 15        |
| Central .....       | -                                 | 1         | 87        | 12        | -                  | 13        | 87        | -         |
| East Central .....  | -                                 | -         | 97        | 3         | -                  | 6         | 94        | -         |
| Southwest .....     | -                                 | 1         | 61        | 38        | -                  | 29        | 63        | 8         |
| South Central ..... | -                                 | 3         | 93        | 4         | 1                  | 9         | 81        | 9         |
| Southeast .....     | -                                 | 1         | 98        | 1         | -                  | -         | 98        | 2         |
| Missouri .....      | -                                 | 4         | 80        | 16        | -                  | 11        | 81        | 8         |

- Represents zero.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
April 17, 2017 to April 23, 2017



**Accumulated Precipitation (in)**  
April 17, 2017 to April 23, 2017



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