



Missouri Crop Progress and Condition

Released July 10, 2017

Temperatures last week averaged 76.7 degrees, 0.8 degrees below normal. Precipitation averaged 1.00 inch statewide, 0.14 inches above normal. There were 5.1 days suitable for fieldwork for the week ending July 9. Topsoil moisture supply was rated 2 percent very short, 14 percent short, 79 percent adequate, and 5 percent surplus. Subsoil moisture supply was rated 2 percent very short, 11 percent short, 84 percent adequate, and 3 percent surplus. Corn silking progressed to 51 percent, up 26 percentage points from last week. Corn condition was rated 2 percent very poor, 5 percent poor, 25 percent fair, 56 percent good, and 12 percent excellent. Soybeans blooming reached 23 percent. Soybeans setting pods reached 2 percent. Soybean condition was rated 2 percent very poor, 5 percent poor, 31 percent fair, 54 percent good, and 8 percent excellent. Cotton squaring reached 68 percent. Cotton setting bolls reached 9 percent. Cotton condition was rated 8 percent poor, 30 percent fair, 54 percent good, and 8 percent excellent. Rice headed was at 10 percent. Rice condition was rated 2 percent poor, 25 percent fair, 47 percent good, and 26 percent excellent. Pasture and range condition was rated 2 percent poor, 27 percent fair, 64 percent good, and 7 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 9, 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 | 5.5 | 6 | 18 | 72 | 4 | 6 | 13 | 77 | 4 |
| North Central | 5.5 | 2 | 13 | 83 | 2 | 1 | 11 | 84 | 4 |
| Northeast | 5.8 | 3 | 22 | 65 | 10 | 4 | 19 | 69 | 8 |
| West Central | 5.4 | - | 1 | 89 | 10 | - | - | 98 | 2 |
| Central | 5.2 | 4 | 24 | 72 | - | 5 | 20 | 75 | - |
| East Central | 5.4 | 1 | 24 | 73 | 2 | - | 10 | 89 | 1 |
| Southwest | 4.0 | - | - | 81 | 19 | - | - | 100 | - |
| South Central | 5.1 | - | 11 | 86 | 3 | - | 8 | 89 | 3 |
| Southeast | 3.3 | - | 7 | 93 | - | - | 4 | 96 | - |
| Missouri | 5.1 | 2 | 14 | 79 | 5 | 2 | 11 | 84 | 3 |

- Represents zero.

Crop Progress – Missouri

| Item | Week ending | | | 2012-2016 Average |
|-------------------------------|--------------|--------------|--------------|-------------------|
| | July 9, 2017 | July 2, 2017 | July 9, 2016 | |
| | (percent) | (percent) | (percent) | (percent) |
| Corn silking | 51 | 25 | 78 | 55 |
| Soybeans blooming | 23 | 12 | 26 | 18 |
| Soybeans setting pods | 2 | (NA) | 2 | 1 |
| Cotton squaring | 68 | 55 | 75 | 62 |
| Cotton setting bolls | 9 | 3 | 6 | 5 |
| Rice headed | 10 | 4 | 3 | 7 |
| Sorghum headed | 7 | 3 | 13 | 13 |
| Winter wheat harvested | 96 | 91 | 97 | 90 |
| Alfalfa hay 2nd cutting | 74 | 58 | 66 | 57 |
| Alfalfa hay 3rd cutting | 4 | (NA) | 3 | 5 |
| Other hay cut | 90 | 84 | 92 | 80 |

(NA) Not available.

Crop Condition – Missouri: July 9, 2017

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn | 2 | 5 | 25 | 56 | 12 |
| Soybeans | 2 | 5 | 31 | 54 | 8 |
| Cotton | - | 8 | 30 | 54 | 8 |
| Rice | - | 2 | 25 | 47 | 26 |
| Sorghum | - | 5 | 32 | 62 | 1 |
| Pasture | - | 2 | 27 | 64 | 7 |

- Represents zero.

Crop Progress by District: July 9, 2017

| Item | NW | NC | NE | WC | C | EC | SW | SC | SE |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn silking | 35 | 36 | 34 | 46 | 78 | 70 | 76 | 47 | 83 |
| Soybeans blooming | 24 | 39 | 11 | 8 | 20 | 38 | - | 2 | 30 |
| Soybeans setting pods | 1 | 2 | - | - | 3 | 4 | - | - | 3 |
| Winter wheat harvested | 81 | 80 | 95 | 94 | 99 | 100 | 98 | 98 | 100 |

- Represents zero.

Crop Condition by District: July 9, 2017

| Item | NW | NC | NE | WC | C | EC | SW | SC | SE |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn | | | | | | | | | |
| Very Poor | 1 | 1 | 1 | 1 | 6 | - | - | - | 2 |
| Poor | 3 | 3 | 4 | 6 | 11 | 4 | - | 3 | 4 |
| Fair | 14 | 52 | 21 | 25 | 17 | 20 | 66 | 32 | 22 |
| Good | 71 | 37 | 55 | 65 | 58 | 68 | 33 | 53 | 45 |
| Excellent | 11 | 7 | 19 | 3 | 8 | 8 | 1 | 12 | 27 |
| Soybeans | | | | | | | | | |
| Very Poor | 2 | 1 | 1 | - | 5 | - | - | - | 4 |
| Poor | 6 | 4 | 3 | 1 | 8 | - | - | - | 10 |
| Fair | 27 | 49 | 45 | 30 | 20 | 17 | 47 | 22 | 22 |
| Good | 59 | 40 | 46 | 65 | 64 | 74 | 53 | 56 | 44 |
| Excellent | 6 | 6 | 5 | 4 | 3 | 9 | - | 22 | 20 |

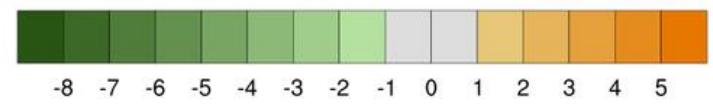
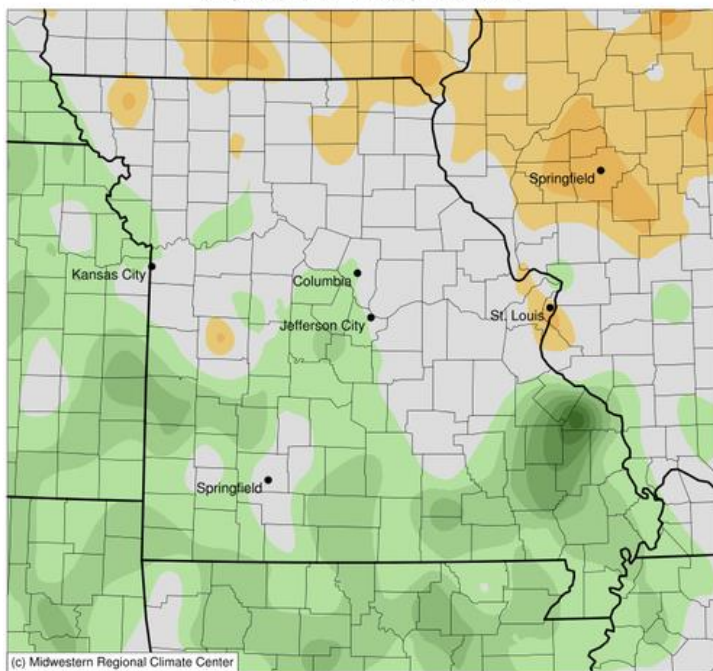
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 9, 2017

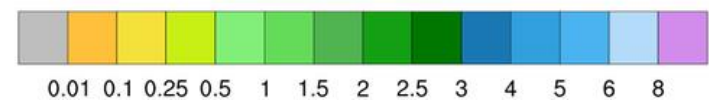
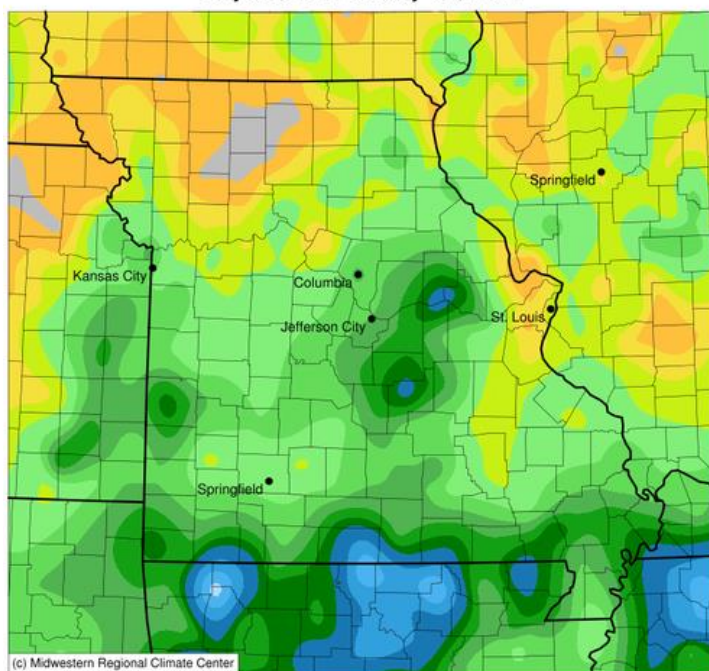
| District and State | Supply of Hay and Other Roughages | | | | Stock Water Supply | | | |
|---------------------|-----------------------------------|-----------|-----------|-----------|--------------------|-----------|-----------|-----------|
| | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Northwest | - | 19 | 75 | 6 | - | - | 98 | 2 |
| North Central | 1 | 13 | 82 | 4 | 1 | 4 | 80 | 15 |
| Northeast | 1 | 2 | 82 | 15 | 1 | 4 | 76 | 19 |
| West Central | - | - | 78 | 22 | - | - | 95 | 5 |
| Central | - | 2 | 89 | 9 | - | 6 | 94 | - |
| East Central | - | 3 | 97 | - | - | 6 | 94 | - |
| Southwest | - | - | 58 | 42 | - | - | 100 | - |
| South Central | - | 4 | 85 | 11 | - | 1 | 99 | - |
| Southeast | - | 2 | 96 | 2 | - | - | 98 | 2 |
| Missouri | - | 4 | 81 | 15 | - | 3 | 94 | 3 |

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
July 03, 2017 to July 09, 2017



Accumulated Precipitation (in)
July 03, 2017 to July 09, 2017



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