



Missouri Crop Progress and Condition

Released August 7, 2017

The state experienced above normal rainfall last week. Temperatures last week averaged 71.1 degrees, 4.9 degrees below normal. Precipitation averaged 1.81 inches statewide, 1.07 inches above normal. There were 5.4 days suitable for fieldwork for the week ending August 6. Topsoil moisture supply was rated 5 percent very short, 23 percent short, 64 percent adequate, and 8 percent surplus. Subsoil moisture supply was rated 6 percent very short, 21 percent short, 69 percent adequate, and 4 percent surplus. Corn in the dough stage reached 69 percent, up 14 percentage points from last week. Corn dented reached 26 percent. Corn condition was rated 2 percent very poor, 6 percent poor, 29 percent fair, 51 percent good, and 12 percent excellent. Soybeans blooming reached 79 percent. Soybeans setting pods reached 46 percent. Soybean condition was rated 3 percent very poor, 6 percent poor, 27 percent fair, 53 percent good, and 11 percent excellent. Cotton squaring reached 97 percent. Cotton setting bolls reached 69 percent. Cotton condition was rated 1 percent very poor, 9 percent poor, 33 percent fair, 47 percent good, and 10 percent excellent. Rice headed was at 82 percent. Rice condition was rated 1 percent very poor, 3 percent poor, 15 percent fair, 43 percent good, and 38 percent excellent. Pasture and range condition was rated 1 percent very poor, 5 percent poor, 42 percent fair, 50 percent good, and 2 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 6, 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 | 5.9 | 5 | 25 | 69 | 1 | 5 | 20 | 74 | 1 |
| North Central | 5.8 | 6 | 29 | 65 | - | 3 | 26 | 70 | 1 |
| Northeast | 5.8 | 13 | 31 | 56 | - | 25 | 28 | 47 | - |
| West Central | 3.9 | - | 3 | 79 | 18 | - | 5 | 85 | 10 |
| Central | 5.4 | - | 15 | 63 | 22 | 3 | 19 | 63 | 15 |
| East Central | 5.9 | 10 | 37 | 52 | 1 | 8 | 36 | 55 | 1 |
| Southwest | 4.1 | - | 3 | 51 | 46 | - | 3 | 95 | 2 |
| South Central | 5.4 | 2 | 19 | 77 | 2 | 2 | 24 | 72 | 2 |
| Southeast | 5.7 | 2 | 30 | 68 | - | 1 | 24 | 75 | - |
| Missouri | 5.4 | 5 | 23 | 64 | 8 | 6 | 21 | 69 | 4 |

- Represents zero.

Crop Progress – Missouri

| Item | Week ending | | | 2012-2016 Average |
|-------------------------------|----------------|---------------|----------------|-------------------|
| | August 6, 2017 | July 30, 2017 | August 6, 2016 | |
| | (percent) | (percent) | (percent) | (percent) |
| Corn dough | 69 | 55 | 75 | 68 |
| Corn dented | 26 | 4 | 10 | 27 |
| Soybeans blooming | 79 | 69 | 76 | 71 |
| Soybeans setting pods | 46 | 34 | 41 | 36 |
| Cotton squaring | 97 | 93 | 95 | 99 |
| Cotton setting bolls | 69 | 30 | 42 | 57 |
| Rice headed | 82 | 56 | 75 | 61 |
| Sorghum headed | 73 | 49 | 65 | 66 |
| Sorghum turning color | 24 | 16 | 14 | 14 |
| Alfalfa hay 3rd cutting | 57 | 38 | 43 | 36 |

Crop Condition – Missouri: August 6, 2017

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn | 2 | 6 | 29 | 51 | 12 |
| Soybeans | 3 | 6 | 27 | 53 | 11 |
| Cotton | 1 | 9 | 33 | 47 | 10 |
| Rice | 1 | 3 | 15 | 43 | 38 |
| Sorghum | 1 | 6 | 26 | 66 | 1 |
| Pasture | 1 | 5 | 42 | 50 | 2 |

Crop Progress by District: August 6, 2017

| Item | NW | NC | NE | WC | C | EC | SW | SC | SE |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn dough | 64 | 59 | 60 | 69 | 71 | 80 | 92 | 70 | 89 |
| Corn dented | 11 | 20 | 11 | 16 | 42 | 38 | 52 | 33 | 64 |
| Soybeans blooming | 84 | 82 | 72 | 73 | 90 | 93 | 60 | 86 | 73 |
| Soybeans setting pods | 53 | 63 | 37 | 18 | 60 | 58 | 18 | 70 | 43 |

Crop Condition by District: August 6, 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 | - | 8 | 1 | - | - | 9 |
| Poor | 2 | 3 | 9 | 5 | 10 | 10 | 2 | 1 | 13 |
| Fair | 22 | 46 | 34 | 26 | 20 | 29 | 33 | 40 | 26 |
| Good | 60 | 36 | 52 | 67 | 52 | 57 | 50 | 40 | 25 |
| Excellent | 15 | 15 | 4 | 2 | 10 | 3 | 15 | 19 | 27 |
| Soybeans | | | | | | | | | |
| Very Poor | 1 | 1 | 1 | - | 3 | - | - | - | 9 |
| Poor | 3 | 4 | 5 | 5 | 4 | 4 | 5 | 1 | 12 |
| Fair | 22 | 45 | 23 | 29 | 19 | 23 | 34 | 46 | 24 |
| Good | 63 | 43 | 58 | 65 | 68 | 66 | 61 | 34 | 30 |
| Excellent | 11 | 7 | 13 | 1 | 6 | 7 | - | 19 | 25 |

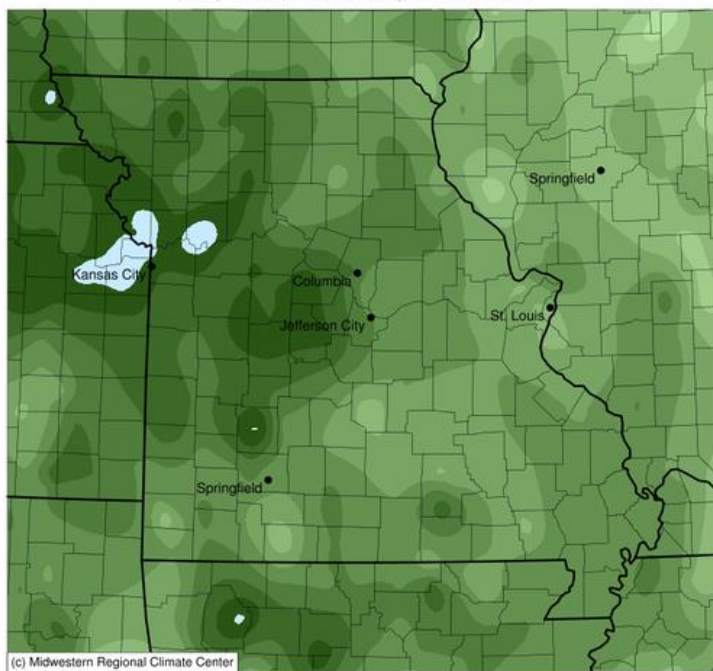
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: August 6, 2017

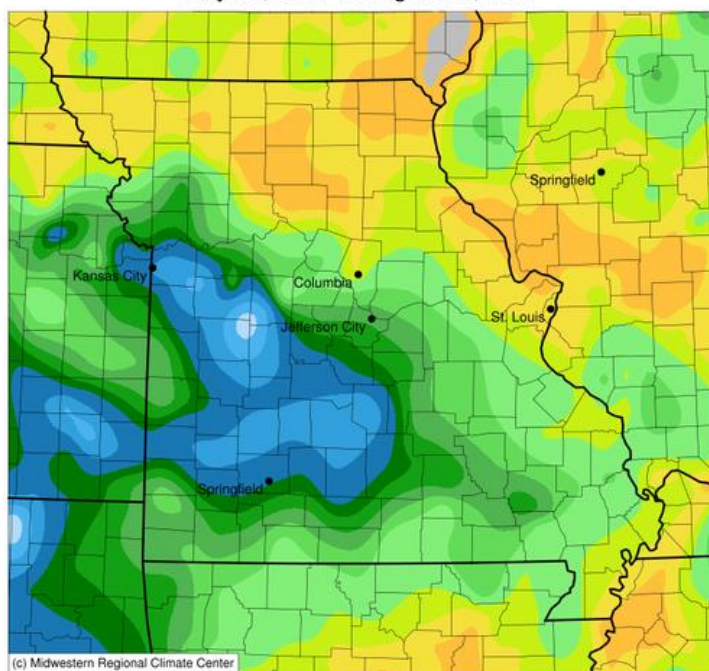
| District and State | Supply of Hay and Other Roughages | | | | Stock Water Supply | | | |
|---------------------|-----------------------------------|-----------|-----------|-----------|--------------------|-----------|-----------|-----------|
| | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Northwest | - | 17 | 76 | 7 | - | 2 | 97 | 1 |
| North Central | 1 | 11 | 87 | 1 | 1 | 4 | 87 | 8 |
| Northeast | 1 | 8 | 86 | 5 | 1 | 8 | 90 | 1 |
| West Central | - | - | 75 | 25 | - | 2 | 90 | 8 |
| Central | - | - | 90 | 10 | - | 4 | 86 | 10 |
| East Central | - | 6 | 94 | - | - | 17 | 83 | - |
| Southwest | - | 2 | 57 | 41 | - | 1 | 71 | 28 |
| South Central | - | 3 | 87 | 10 | - | 12 | 86 | 2 |
| Southeast | - | - | 99 | 1 | - | 25 | 75 | - |
| Missouri | - | 4 | 82 | 14 | - | 6 | 85 | 9 |

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
July 31, 2017 to August 06, 2017



Accumulated Precipitation (in)
July 31, 2017 to August 06, 2017



If you produce or grow any agricultural products, including field crops, fruits, vegetables, floriculture, and livestock, regardless of the size of your operation, you should fill out the 2017 Census of Agriculture form coming in December. Remember the Census of Agriculture is Your Voice, Your Future, Your Opportunity! Visit agcensus.usda.gov for more information.

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