



# Missouri Crop Progress and Condition

Released August 5, 2019

Temperatures last week averaged 74.9 degrees, 1.5 degrees below normal. Precipitation averaged 0.97 inches statewide, 0.25 inches above normal. There was 5.7 days suitable for fieldwork for the week ending August 4, 2019. Topsoil moisture supply was rated 14 percent short, 81 percent adequate, and 5 percent surplus. Subsoil moisture supply was rated 7 percent short, 83 percent adequate, and 10 percent surplus. Corn silking progressed to 87 percent. Corn dough progressed to 38 percent, 44 percentage points behind last year. Corn condition was rated at 4 percent very poor, 18 percent poor, 44 percent fair, 30 percent good, and 4 percent excellent. Soybeans blooming progressed to 50 percent this week, while soybeans setting pods progressed to 16 percent, 40 percentage points behind last year. Soybean condition was rated at 4 percent very poor, 10 percent poor, 39 percent fair, 43 percent good, and 4 percent excellent. Cotton squaring progressed to 88 percent. Cotton setting bolls progressed to 48 percent. Cotton condition was rated at 8 percent very poor, 8 percent poor, 55 percent fair, and 29 percent good. Rice headed progressed to 37 percent this week, 37 percentage points behind last year. Rice condition was rated at 4 percent very poor, 7 percent poor, 32 percent fair, 31 percent good, and 26 percent excellent. Alfalfa second cutting progressed to 91 percent, while alfalfa third cutting progressed to 32 percent. Other Hay first cutting progressed to 96 percent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 4, 2019

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri .....	5.7	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		-	14	81	5	-	7	83	10

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2014-2018 Average
	August 4, 2019	July 28, 2019	August 4, 2018	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	87	77	100	98
Corn dough .....	38	21	82	68
Soybeans blooming .....	50	38	85	72
Soybeans setting pods .....	16	9	56	40
Cotton squaring .....	88	81	100	98
Cotton setting bolls .....	48	26	100	63
Rice headed .....	37	14	74	68
Alfalfa hay 2nd cutting .....	91	87	95	90
Alfalfa hay 3rd cutting .....	32	15	54	38
Other hay cut .....	96	93	100	95

### Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2019 .....	4	18	44	30	4
July 28, 2019 .....	7	17	42	30	4
August 4, 2018 .....	20	24	30	22	4

### Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2019 .....	4	10	39	43	4
July 28, 2019 .....	4	13	42	38	3
August 4, 2018 .....	11	22	33	30	4

### Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2019 .....	8	8	55	29	-
July 28, 2019 .....	7	9	53	31	-
August 4, 2018 .....	-	5	32	51	12

- Represents zero.

### Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2019 .....	4	7	32	31	26
July 28, 2019 .....	3	5	39	34	19
August 4, 2018 .....	-	11	19	49	21

- Represents zero.

### Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 4, 2019 .....	-	3	26	58	13
July 28, 2019 .....	-	7	21	57	15
August 4, 2018 .....	40	33	20	7	-

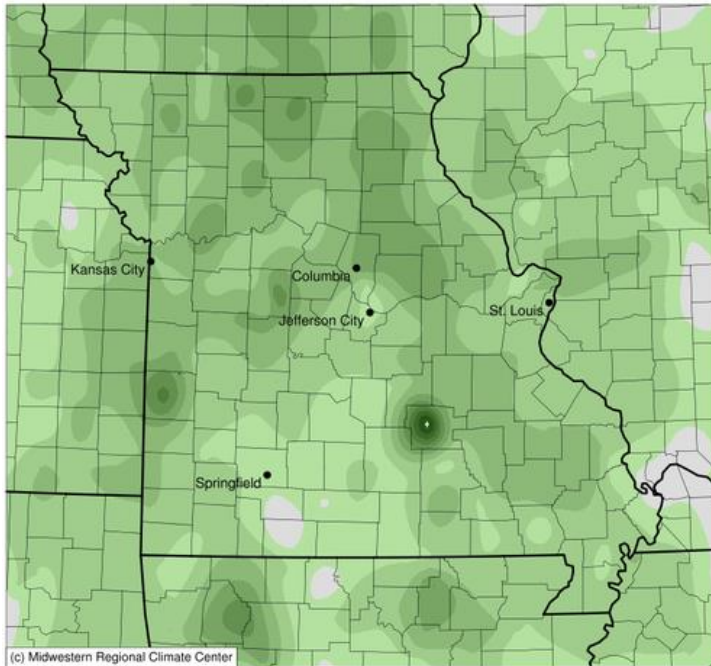
- Represents zero.

### Supply of Hay and Other Roughages and Stock Water Supply: August 4, 2019

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)
Missouri .....	4	13	78	5	-	1	91	8

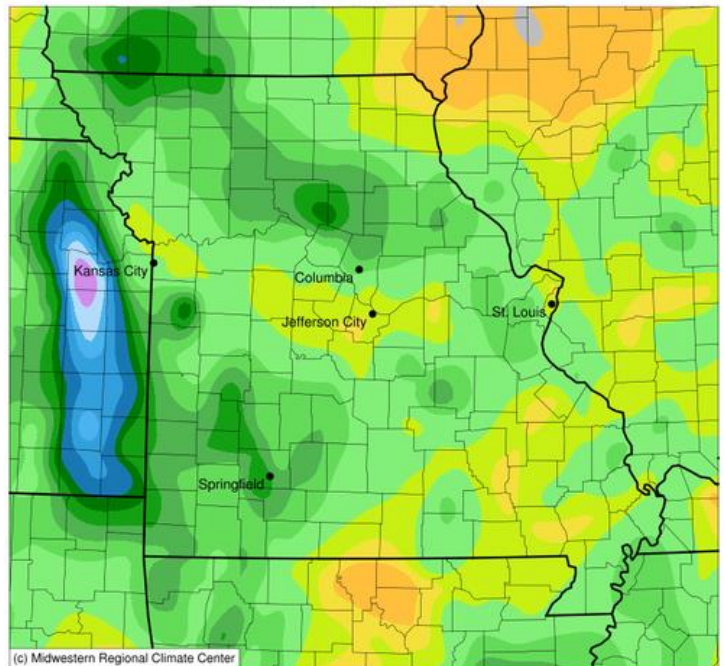
- Represents zero.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
July 29, 2019 to August 04, 2019



(c) Midwestern Regional Climate Center  
-9 -4 1  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 8/5/2019 10:45:56 AM CDT

**Accumulated Precipitation (in)**  
July 29, 2019 to August 04, 2019



(c) Midwestern Regional Climate Center  
0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 8/5/2019 10:44:34 AM CDT

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Follow us on Twitter @usda\_nass

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: [nassrfohlr@usda.gov](mailto:nassrfohlr@usda.gov).