



# Missouri Crop Progress and Condition

Released July 8, 2019

Temperatures last week averaged 79.1 degrees, 2.2 degrees above normal. Precipitation averaged 1.26 inches statewide, 0.30 inches above normal. There was 5.2 days suitable for fieldwork for the week ending July 7, 2019. Topsoil moisture supply was rated 6 percent short, 82 percent adequate, and 12 percent surplus. Subsoil moisture supply was rated 3 percent short, 72 percent adequate, and 25 percent surplus. Corn emerged progressed to 96 percent. Corn silking was at 25 percent this week, 47 percentage points behind last year. Corn condition was rated at 9 percent very poor, 24 percent poor, 39 percent fair, 24 percent good, and 4 percent excellent. Soybeans planted progressed to 90 percent, 8 percentage points behind last year, while soybeans emerged progressed to 76 percent. Soybean blooming progressed to 6 percent this week. Soybean condition was rated at 3 percent very poor, 14 percent poor, 48 percent fair, 32 percent good, and 3 percent excellent. Cotton squaring progressed to 15 percent, 56 percentage points behind last year. Cotton condition was rated at 6 percent very poor, 9 percent poor, 55 percent fair, and 29 percent good. Rice condition was rated at 3 percent very poor, 6 percent poor, 46 percent fair, 35 percent good, and 10 percent excellent. Winter wheat harvested progressed to 79 percent, 15 percentage points behind last year. Alfalfa first cutting progressed to 98 percent, 2 percentage points ahead of last year. Alfalfa second cutting progressed to 37 percent, 32 percentage points behind last year. Other Hay first cutting progressed to 71 percent, 19 percentage points behind last year.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 7, 2019

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)
Missouri .....	5.2	-	6	82	12	-	3	72	25

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2014-2018 Average
	July 7, 2019	June 30, 2019	July 7, 2018	
	(percent)	(percent)	(percent)	(percent)
Corn emerged .....	96	89	100	99
Corn silking .....	25	6	72	55
Soybeans planted .....	90	79	98	92
Soybeans emerged .....	76	63	96	90
Soybeans blooming .....	6	(NA)	41	21
Cotton squaring .....	15	12	71	62
Winter wheat harvested .....	79	52	94	88
Alfalfa hay 1st cutting .....	98	93	96	94
Alfalfa hay 2nd cutting .....	37	24	69	54
Other hay cut .....	71	61	90	79

(NA) Not available.

### Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 7, 2019 .....	9	24	39	24	4
June 30, 2019 .....	8	21	42	26	3
July 7, 2018 .....	3	14	35	42	6

### Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 7, 2019 .....	3	14	48	32	3
June 30, 2019 .....	4	13	45	36	2
July 7, 2018 .....	4	12	36	44	4

### Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 7, 2019 .....	7	9	55	29	-
June 30, 2019 .....	7	9	52	32	-
July 7, 2018 .....	-	5	32	56	7

- Represents zero.

### Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 7, 2019 .....	3	6	46	35	10
June 30, 2019 .....	3	6	46	34	11
July 7, 2018 .....	-	15	23	55	7

- Represents zero.

### Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 7, 2019 .....	-	5	23	63	9
June 30, 2019 .....	-	3	27	56	14
July 7, 2018 .....	13	35	34	18	-

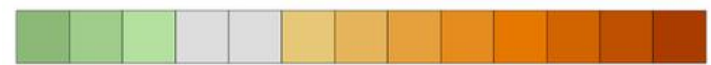
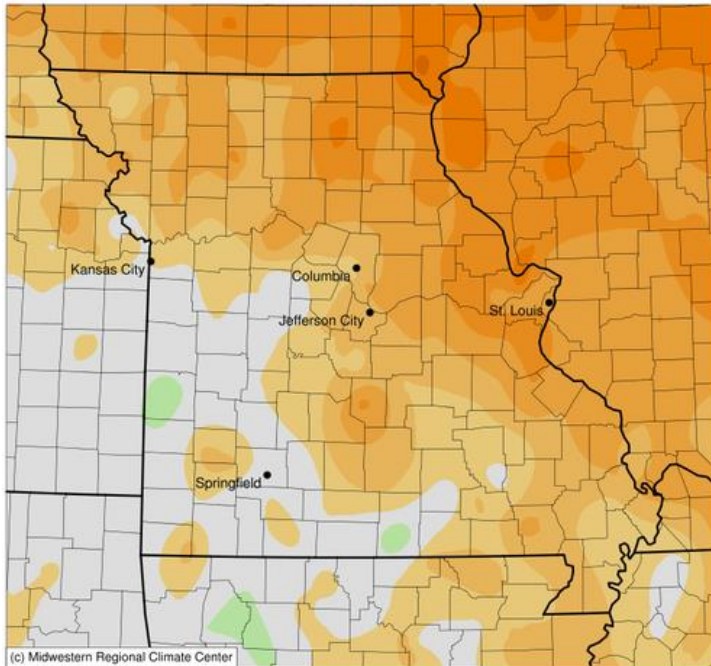
- Represents zero.

### Supply of Hay and Other Roughages and Stock Water Supply: July 7, 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 .....	11	22	65	2	-	-	84	16

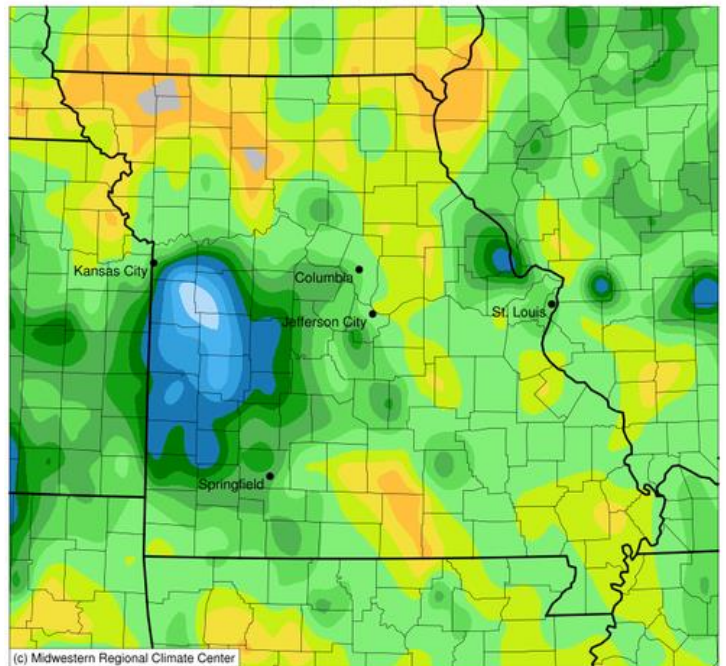
- Represents zero.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
July 01, 2019 to July 07, 2019



-3 2 7  
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: 7/8/2019 9:36:12 AM CDT

**Accumulated Precipitation (in)**  
July 01, 2019 to July 07, 2019



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  
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