



# Missouri Crop Progress and Condition

Released September 30, 2019

Temperatures last week averaged 69.9 degrees, 7.1 degrees above normal. Precipitation averaged 1.91 inches statewide, 0.91 inches above normal. There were 4.2 days suitable for fieldwork for the week ending September 29, 2019. Topsoil moisture supply was rated 3 percent very short, 18 percent short, 62 percent adequate, and 17 percent surplus. Subsoil moisture supply was rated 1 percent very short, 8 percent short, 80 percent adequate, and 11 percent surplus. Corn dented progressed to 96 percent, while corn matured progressed to 72 percent, 23 percentage points behind last year. Corn harvested for grain progressed to 26 percent. Corn condition was rated at 5 percent very poor, 16 percent poor, 33 percent fair, 41 percent good, and 5 percent excellent. Soybeans setting pods progressed to 96 percent, 1 percentage point ahead of last year. Soybean coloring progressed to 58 percent this week, with soybeans dropping leaves progressing to 26 percent, 30 percentage points behind last year. Soybean harvested progressed to 1 percent this week. Soybean condition was rated at 4 percent very poor, 10 percent poor, 36 percent fair, 44 percent good, and 6 percent excellent. Cotton bolls opening progressed to 76 percent, 18 percentage points behind last year, while cotton harvested progressed to 6 percent. Cotton condition was rated at 7 percent very poor, 9 percent poor, 52 percent fair, and 32 percent good. Rice harvested progressed to 65 percent this week, 8 percentage points ahead of last year. Rice condition was rated at 3 percent very poor, 5 percent poor, 37 percent fair, 41 percent good, and 14 percent excellent. Winter wheat planted progressed to 3 percent, 4 percentage points behind last year and the 5-year average. Winter wheat emerged progressed to 1 percent this week.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 29, 2019

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri .....	4.2	(percent) 3	(percent) 18	(percent) 62	(percent) 17	(percent) 1	(percent) 8	(percent) 80	(percent) 11

## Crop Progress – Missouri

Item	Week ending			2014-2018 Average
	September 29, 2019	September 22, 2019	September 29, 2018	
	(percent)	(percent)	(percent)	(percent)
Corn dented .....	96	88	100	100
Corn mature .....	72	54	95	90
Corn harvested .....	26	15	62	47
Soybeans setting pods .....	96	94	95	96
Soybeans turning color .....	58	35	86	79
Soybeans dropping leaves .....	26	12	56	49
Soybeans harvested .....	1	(NA)	10	9
Cotton bolls opening .....	76	58	94	79
Cotton harvested .....	6	5	25	8
Rice harvested .....	65	44	57	60
Winter wheat planted .....	3	1	7	7
Winter wheat emerged .....	1	(NA)	2	1

(NA) Not available.

### Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 29, 2019 .....	5	16	33	41	5
September 22, 2019 .....	4	15	38	39	4
September 29, 2018 .....	19	21	32	23	5

### Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 29, 2019 .....	4	10	36	44	6
September 22, 2019 .....	4	10	35	45	6
September 29, 2018 .....	6	17	33	35	9

### Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 29, 2019 .....	7	9	52	32	-
September 22, 2019 .....	7	12	52	29	-
September 29, 2018 .....	-	10	27	46	17

- Represents zero.

### Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 29, 2019 .....	3	5	37	41	14
September 22, 2019 .....	3	6	40	39	12

### Pasture Condition – Missouri

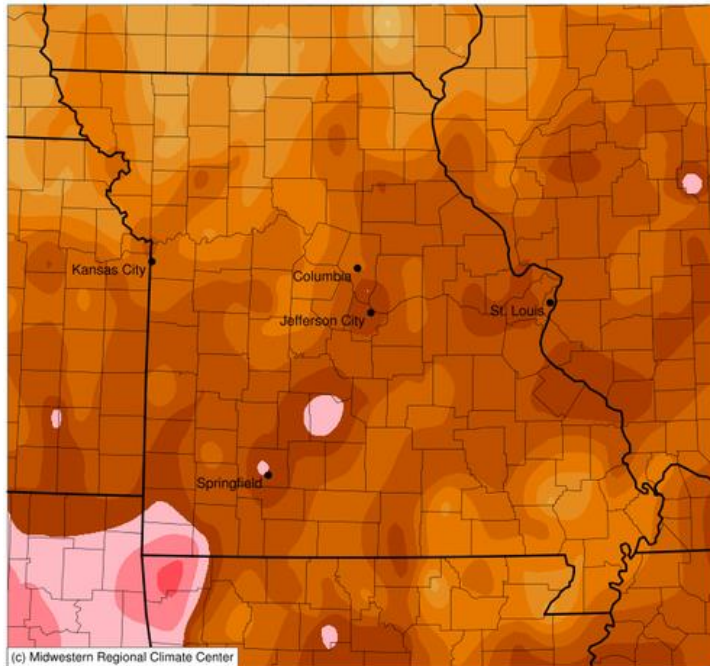
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 29, 2019 .....	1	6	25	58	10
September 22, 2019 .....	1	7	26	57	9
September 29, 2018 .....	13	25	35	26	1

### Supply of Hay and Other Roughages and Stock Water Supply: September 29, 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 .....	2	22	70	6	-	5	91	4

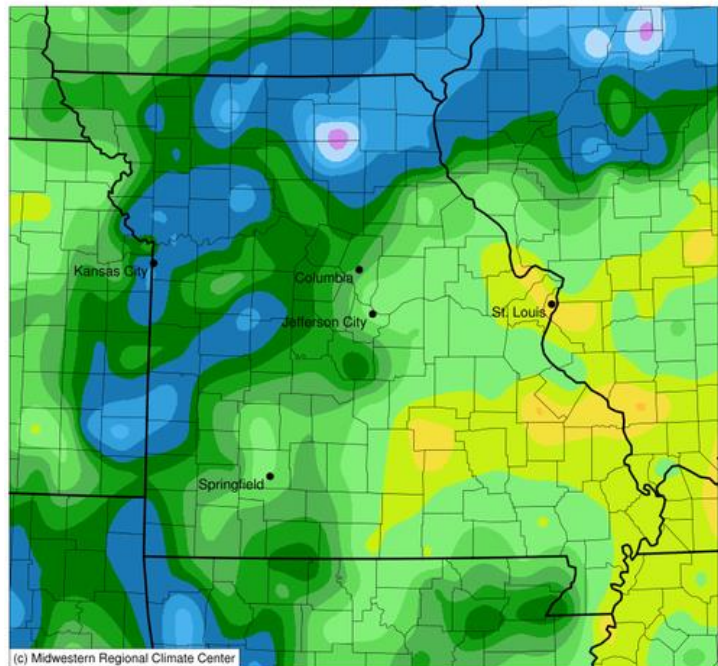
- Represents zero.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
September 23, 2019 to September 29, 2019



(c) Midwestern Regional Climate Center  
0 5 10  
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: 9/30/2019 9:12:11 AM CDT

**Accumulated Precipitation (in)**  
September 23, 2019 to September 29, 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: 9/30/2019 9:11:25 AM CDT

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