



Missouri Crop Progress and Condition

Released September 23, 2019

Temperatures last week averaged 78.3 degrees, 12.7 degrees above normal. Precipitation averaged 0.61 inches statewide, 0.33 inches below normal. There were 5.7 days suitable for fieldwork for the week ending September 22, 2019. Topsoil moisture supply was rated 4 percent very short, 18 percent short, 69 percent adequate, and 9 percent surplus. Subsoil moisture supply was rated 2 percent very short, 11 percent short, 83 percent adequate, and 4 percent surplus. Corn dented progressed to 88 percent, while corn matured progressed to 54 percent, 34 percentage points behind last year. Corn harvested for grain progressed to 15 percent. Corn condition was rated at 4 percent very poor, 15 percent poor, 38 percent fair, 39 percent good, and 4 percent excellent. Soybeans setting pods progressed to 94 percent, 1 percentage point behind last year. Soybean coloring progressed to 35 percent this week, with soybeans dropping leaves progressing to 12 percent. Soybean condition was rated at 4 percent very poor, 10 percent poor, 35 percent fair, 45 percent good, and 6 percent excellent. Cotton bolls opening progressed to 58 percent, 31 percentage points behind last year. Cotton harvested progressed to 5 percent this week. Cotton condition was rated at 7 percent very poor, 12 percent poor, 52 percent fair, and 29 percent good. Rice harvested progressed to 44 percent this week, 2 percentage points ahead of last year. Rice condition was rated at 3 percent very poor, 6 percent poor, 40 percent fair, 39 percent good, and 12 percent excellent. Winter wheat planted progressed to 1 percent this week, 2 percentage points behind last year and the 5-year average. Alfalfa third cutting progressed to 97 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 22, 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) 4	(percent) 18	(percent) 69	(percent) 9	(percent) 2	(percent) 11	(percent) 83	(percent) 4

Crop Progress – Missouri

Item	Week ending			2014-2018 Average
	September 22, 2019	September 15, 2019	September 22, 2018	
	(percent)	(percent)	(percent)	(percent)
Corn dented	88	80	100	99
Corn mature	54	30	88	80
Corn harvested	15	8	40	31
Soybeans setting pods	94	90	95	96
Soybeans turning color	35	15	75	64
Soybeans dropping leaves	12	2	38	31
Cotton bolls opening	58	48	89	66
Cotton harvested	5	-	8	2
Rice harvested	44	22	42	42
Winter wheat planted	1	-	3	3
Alfalfa hay 3rd cutting	97	93	85	92

- Represents zero.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2019	4	15	38	39	4
September 15, 2019	3	16	38	38	5
September 22, 2018	19	20	30	24	7

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2019	4	10	35	45	6
September 15, 2019	3	9	34	48	6
September 22, 2018	7	18	31	36	8

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2019	7	12	52	29	-
September 15, 2019	7	10	52	31	-
September 22, 2018	-	10	27	50	13

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2019	3	6	40	39	12
September 15, 2019	3	6	38	40	13
September 22, 2018	-	11	17	50	22

- Represents zero.

Pasture Condition – Missouri

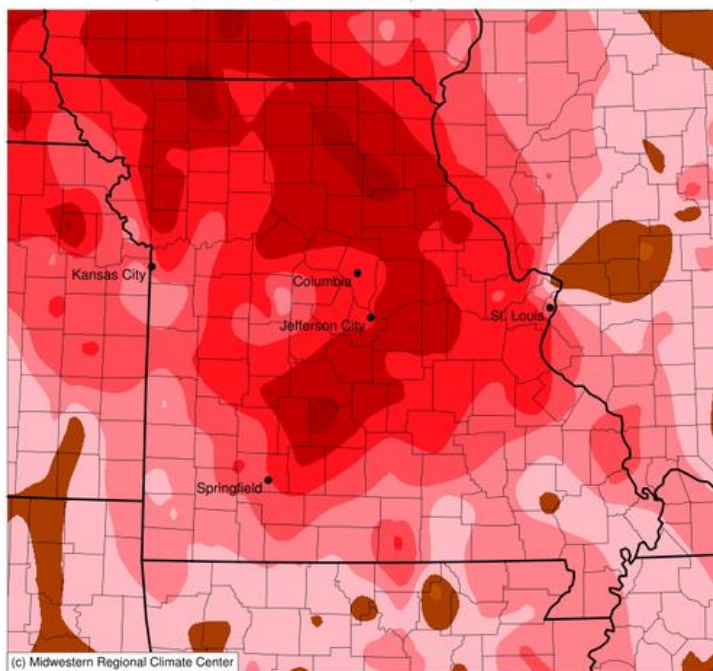
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 22, 2019	1	7	26	57	9
September 15, 2019	1	6	27	54	12
September 22, 2018	16	27	33	23	1

Supply of Hay and Other Roughages and Stock Water Supply: September 22, 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	12	79	7	-	6	91	3

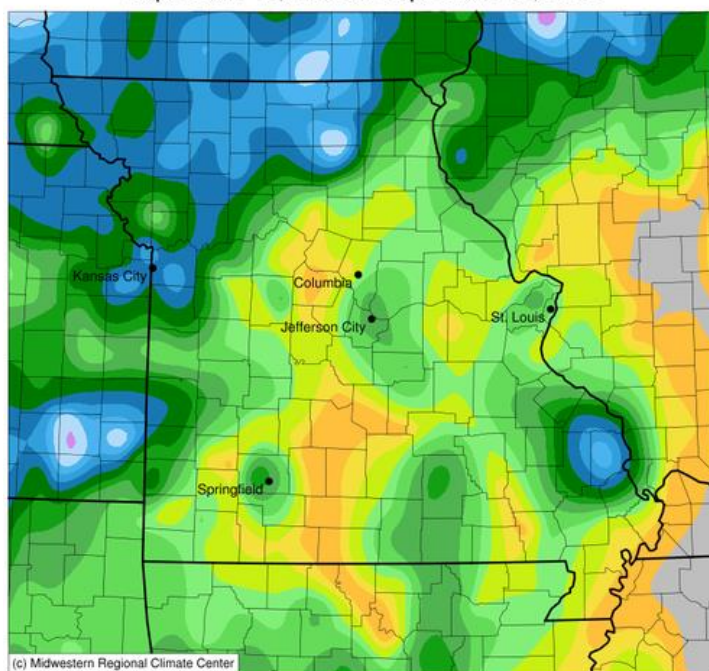
- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
September 16, 2019 to September 22, 2019



0 5 10 15
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: 9/23/2019 9:15:50 AM CDT

Accumulated Precipitation (in)
September 16, 2019 to September 22, 2019



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
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: 9/23/2019 9:14:24 AM CDT

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