



Missouri Crop Progress and Condition

Released May 13, 2019

Temperatures last week averaged 57.8 degrees, 4.8 degrees below normal. Precipitation averaged 1.57 inches statewide, 0.53 inches above normal. There were 0.7 days suitable for fieldwork for the week ending May 12, 2019. Topsoil moisture supply was rated 44 percent adequate and 56 percent surplus. Subsoil moisture supply was rated 61 percent adequate and 39 percent surplus. Corn planted progressed to 52 percent this week, 37 percentage points behind last year, while corn emerged progressed to 31 percent. Soybeans planted progressed to 5 percent, 34 percentage points behind last year, while soybeans emerged progressed to 1 percent. Cotton planted progressed to 22 percent. Rice planted progressed to 54 percent, 28 percentage points behind the 5-year average, while rice emerged progressed to 29 percent. Winter wheat headed progressed to 51 percent, 5 percentage points behind last year. Winter wheat condition was rated at 2 percent very poor, 10 percent poor, 50 percent fair, 35 percent good, and 3 percent excellent. Alfalfa first cutting progressed to 1 percent, 7 percentage points behind last year.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 12, 2019

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	0.7	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		-	-	44	56	-	-	61	39

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2014-2018 Average
	May 12, 2019	May 5, 2019	May 12, 2018	
	(percent)	(percent)	(percent)	(percent)
Corn planted	52	49	89	87
Corn emerged	31	19	60	61
Soybeans planted	5	3	39	23
Soybeans emerged	1	-	10	6
Cotton planted	22	19	68	62
Rice planted	54	48	74	82
Rice emerged	29	16	45	56
Winter wheat headed	51	26	56	65
Alfalfa hay 1st cutting	1	-	8	10

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 12, 2019	2	10	50	35	3
May 5, 2019	2	11	46	34	7
May 12, 2018	3	8	42	42	5

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 12, 2019	-	4	43	50	3
May 5, 2019	-	4	43	49	4
May 12, 2018	3	27	50	19	1

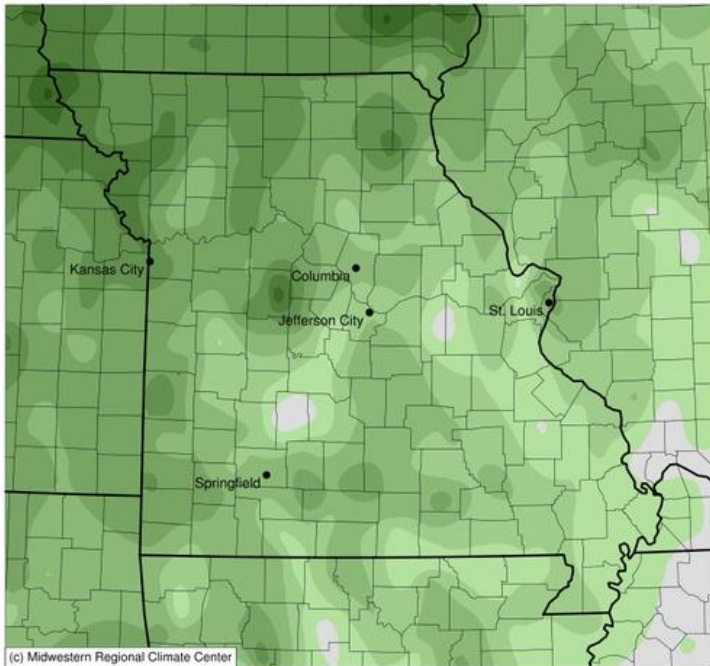
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 12, 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	32	29	39	-	-	-	79	21

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
 May 06, 2019 to May 12, 2019

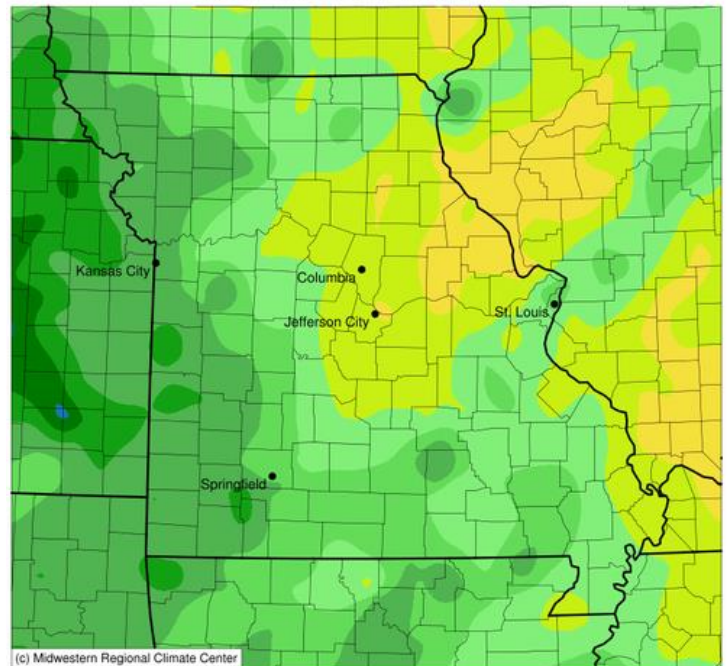


(c) Midwestern Regional Climate Center

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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: 5/13/2019 10:35:27 AM CDT

Accumulated Precipitation (in)
 May 06, 2019 to May 12, 2019



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0.01 0.1 0.5 1 1.5 2 3 4 5 7.5 10 12.5 15

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