



Missouri Crop Progress and Condition

Released May 18, 2020

Temperatures last week averaged 58.6 degrees, 5.3 degrees below normal. Precipitation averaged 2.45 inches statewide, 1.26 inches above normal. There were 3.0 days suitable for fieldwork for the week ending May 17, 2020. Topsoil moisture supply was rated 1 percent short, 74 percent adequate, and 25 percent surplus. Subsoil moisture supply was rated 2 percent short, 83 percent adequate and 15 percent surplus. Corn planted progressed to 83 percent this week, 24 percentage points ahead of last year. Corn emerged progressed to 58 percent, 9 percentage points behind the 5-year average. Soybeans planted progressed to 27 percent, 19 percentage points ahead of last year, while soybean emerged progressed to 10 percent. Cotton planted progressed to 15 percent this week, 16 percentage points behind last year. Rice planted progressed to 60 percent, 5 percentage points behind last year, while rice emerged progressed to 46 percent. Rice condition was rated at 1 percent very poor, 11 percent poor, 38 percent fair, 49 percent good, and 1 percent excellent. Winter wheat headed progressed to 80 percent this week, 15 percentage points ahead of last year. Winter wheat condition was rated at 3 percent very poor, 6 percent poor, 42 percent fair, 46 percent good, and 3 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 17, 2020

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	3.0	-	1	74	25	-	2	83	15

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2015-2019 Average
	May 17, 2020	May 10, 2020	May 17, 2019	
	(percent)	(percent)	(percent)	(percent)
Corn planted	83	67	59	84
Corn emerged	58	33	40	67
Soybeans planted	27	14	8	29
Soybeans emerged	10	4	2	12
Cotton planted	15	10	31	67
Rice planted	60	51	65	83
Rice emerged	46	31	41	66
Winter wheat headed	80	59	65	81
Alfalfa hay 1st cutting	10	6	9	18
Other hay cut	4	3	4	8

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 17, 2020	1	11	38	49	1
May 17, 2019	3	7	33	57	-

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 17, 2020	3	6	42	46	3
May 10, 2020	2	6	41	47	4
May 17, 2019	2	9	42	41	6

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 17, 2020	1	4	29	61	5
May 10, 2020	-	3	30	60	7
May 17, 2019	-	2	39	52	7

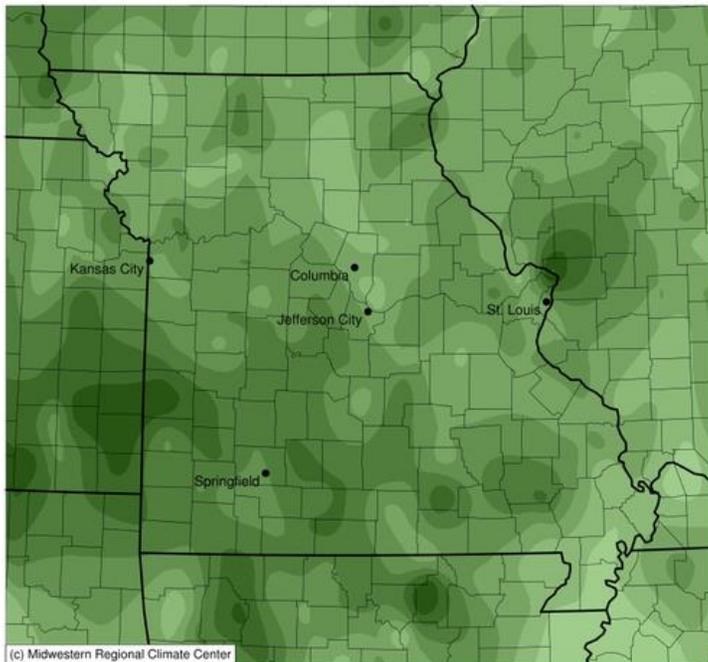
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 17, 2020

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	4	89	5	-	-	95	5

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
 May 11, 2020 to May 17, 2020

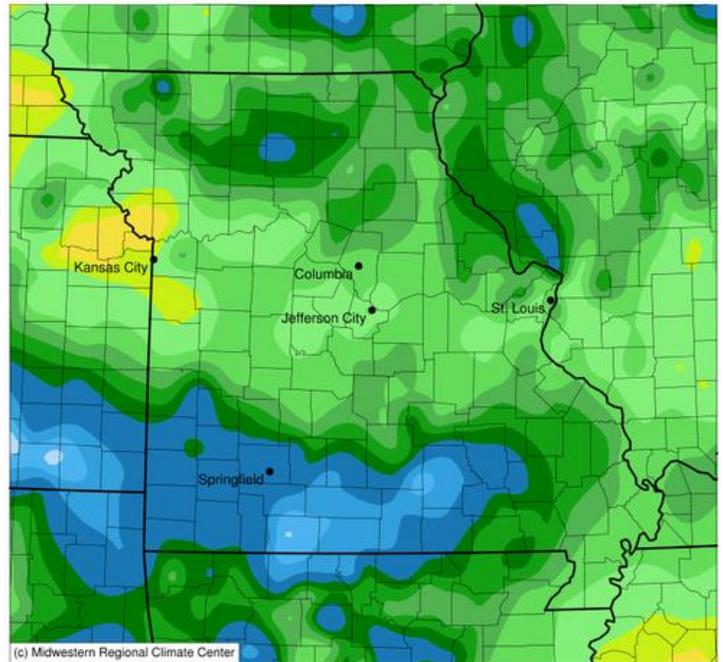


(c) Midwestern Regional Climate Center

-10 -5 0

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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Accumulated Precipitation (in)
 May 11, 2020 to May 17, 2020



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0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8

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