



Missouri Crop Progress and Condition

Released July 20, 2020

Temperatures last week averaged 79.4 degrees, 1.0 degree above normal. Precipitation averaged 1.08 inches statewide, 0.41 inches above normal. There were 5.5 days suitable for fieldwork for the week ending July 19, 2020. Topsoil moisture supply was rated 5 percent very short, 28 percent short, 65 percent adequate, and 2 percent surplus. Subsoil moisture supply was rated 2 percent very short, 22 percent short, 75 percent adequate and 1 percent surplus. Corn silking was at 80 percent this week, 23 percentage points ahead of last year. Corn dough progressed to 24 percent, 8 percentage points ahead of the 5-year average. Corn condition was rated at 1 percent very poor, 5 percent poor, 22 percent fair, 55 percent good, and 17 percent excellent. Soybeans blooming progressed to 52 percent, 30 percentage points ahead of last year. Soybean setting pods progressed to 20 percent. Soybeans condition was rated at 1 percent very poor, 5 percent poor, 29 percent fair, 52 percent good, and 13 percent excellent. Cotton squaring progressed to 39 percent, 17 percentage points behind last year. Cotton setting bolls progressed to 11 percent, 6 percentage points ahead of last year. Cotton condition was rated at 10 percent very poor, 10 percent poor, 41 percent fair, and 39 percent good. Rice headed progressed to 8 percent, 2 percentage points ahead of last year. Rice condition was rated at 1 percent very poor, 6 percent poor, 31 percent fair, 41 percent good, and 21 percent excellent. Winter wheat harvested for grain progressed to 99 percent this week, 2 percentage points ahead of the 5-year average.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 19, 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	5.5	5	28	65	2	2	22	75	1

Crop Progress – Missouri

Item	Week ending			2015-2019 Average
	July 19, 2020	July 12, 2020	July 19, 2019	
	(percent)	(percent)	(percent)	(percent)
Corn silking	80	59	57	80
Corn dough	24	3	4	16
Soybeans blooming	52	35	22	40
Soybeans setting pods	20	11	1	12
Cotton squaring	39	31	56	80
Cotton setting bolls	11	0	5	28
Rice headed	8	3	6	22
Winter wheat harvested	99	95	99	97
Alfalfa hay 2nd cutting	82	74	76	76
Alfalfa hay 3rd cutting	18	3	7	14
Other hay cut	94	90	85	87

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 19, 2020	1	5	22	55	17
July 12, 2020	-	4	25	54	17
July 19, 2019	8	20	39	29	4

- Represents zero.

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 19, 2020	1	5	29	52	13
July 12, 2020	1	4	30	57	8
July 19, 2019	4	13	42	38	3

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 19, 2020	10	10	41	39	-
July 12, 2020	10	10	38	42	-
July 19, 2019	7	10	55	28	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 19, 2020	1	6	31	41	21
July 12, 2020	1	6	32	41	20
July 19, 2019	3	5	42	33	17

Pasture Condition – Missouri

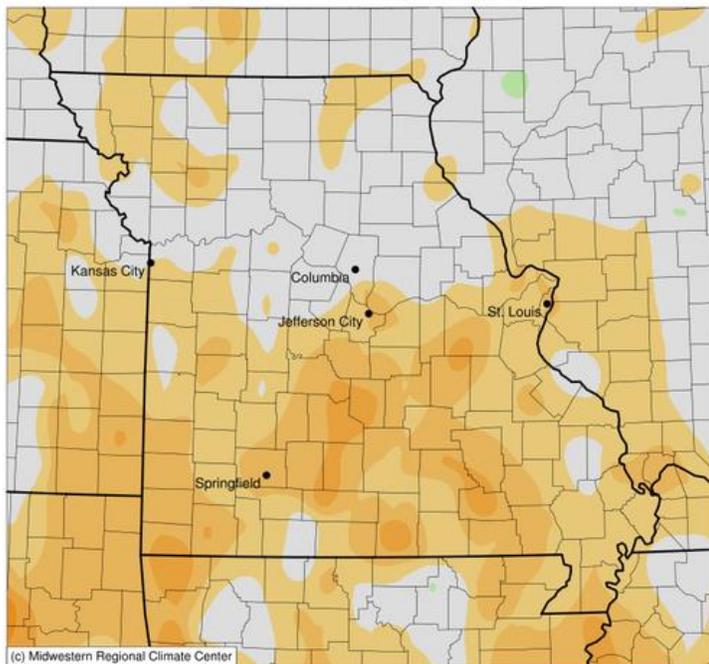
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 19, 2020	1	8	35	53	3
July 12, 2020	1	5	40	50	4
July 19, 2019	1	8	27	53	11

Supply of Hay and Other Roughages and Stock Water Supply: July 19, 2020

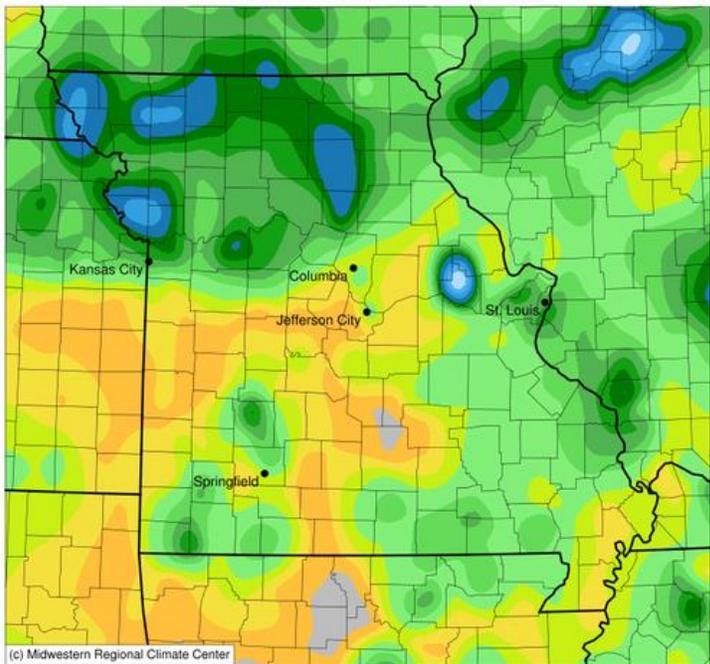
State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	-	6	86	8	1	7	91	1

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
July 13, 2020 to July 19, 2020



Accumulated Precipitation (in)
July 13, 2020 to July 19, 2020



-2 -1 0 1 2 3 4 5 6
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: 7/20/2020 10:06:46 AM CDT

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: 7/20/2020 10:07:51 AM CDT

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