



Missouri Crop Progress and Condition

Released July 22, 2019

Temperatures last week averaged 80.6 degrees, 2.0 degrees above normal. Precipitation averaged 1.65 inches statewide, 0.87 inches above normal. There was 5.0 days suitable for fieldwork for the week ending July 21, 2019. Topsoil moisture supply was rated 2 percent very short, 14 percent short, 73 percent adequate, and 11 percent surplus. Subsoil moisture supply was rated 2 percent very short, 8 percent short, 79 percent adequate, and 11 percent surplus. Corn silking progressed to 62 percent, 32 percentage points behind last year. Corn dough progressed to 5 percent, 40 percentage points behind last year. Corn condition was rated at 8 percent very poor, 20 percent poor, 39 percent fair, 29 percent good, and 4 percent excellent. Soybeans planted progressed to 96 percent while, soybeans emerged progressed to 91 percent. Soybeans blooming progressed to 25 percent this week, while soybeans setting pods progressed to 2 percent. Soybean condition was rated at 4 percent very poor, 13 percent poor, 42 percent fair, 38 percent good, and 3 percent excellent. Cotton squaring progressed to 64 percent, 35 percentage points behind last year. Cotton setting bolls progressed to 6 percent. Cotton condition was rated at 7 percent very poor, 10 percent poor, 55 percent fair, and 28 percent good. Rice headed progressed to 7 percent this week. Rice condition was rated at 3 percent very poor, 5 percent poor, 42 percent fair, 33 percent good, and 17 percent excellent. Alfalfa second cutting progressed to 79 percent, 12 percentage points behind last year, while alfalfa third cutting progressed to 10 percent. Other Hay first cutting progressed to 87 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 21, 2019

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Missouri	5.0	(percent) 2	(percent) 14	(percent) 73	(percent) 11	(percent) 2	(percent) 8	(percent) 79	(percent) 11

Crop Progress – Missouri

Item	Week ending			2014-2018 Average
	July 21, 2019	July 14, 2019	July 21, 2018	
	(percent)	(percent)	(percent)	(percent)
Corn silking	62	45	94	89
Corn dough	5	(NA)	45	28
Soybeans planted	96	93	100	96
Soybeans emerged	91	84	99	97
Soybeans blooming	25	13	67	49
Soybeans setting pods	2	(NA)	30	16
Cotton squaring	64	36	99	88
Cotton setting bolls	6	1	86	36
Rice headed	7	2	33	29
Alfalfa hay 2nd cutting	79	67	91	79
Alfalfa hay 3rd cutting	10	1	23	17
Other hay cut	87	80	99	89

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 21, 2019	8	20	39	29	4
July 14, 2019	8	22	38	28	4
July 21, 2018	7	14	44	29	6

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 21, 2019	4	13	42	38	3
July 14, 2019	4	13	42	38	3
July 21, 2018	4	13	35	41	7

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 21, 2019	7	10	55	28	-
July 14, 2019	7	10	55	28	-
July 21, 2018	-	6	29	56	9

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 21, 2019	3	5	42	33	17
July 14, 2019	3	5	42	35	15
July 21, 2018	-	6	15	43	36

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 21, 2019	1	8	27	53	11
July 14, 2019	-	5	27	58	10
July 21, 2018	30	37	26	7	-

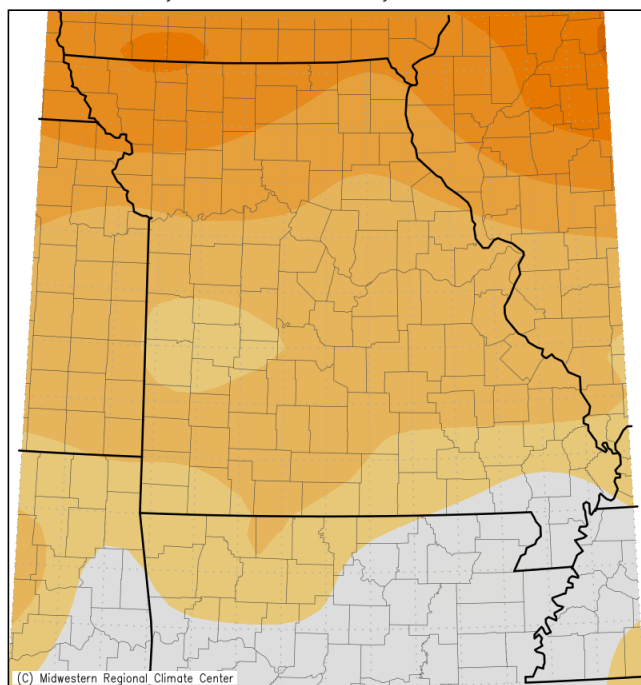
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 21, 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	7	21	68	4	-	3	88	9

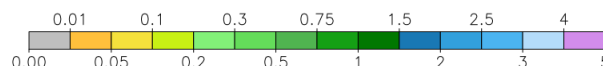
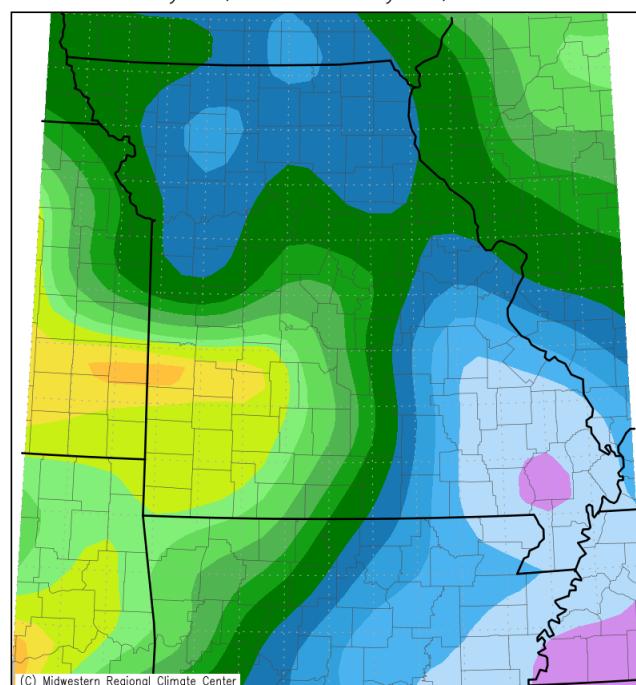
- Represents zero.

Average Temperature (°F): Departure from Mean
July 15, 2019 to July 21, 2019



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/22/2019 9:57:47 AM CDT

Accumulated Precipitation (in)
July 15, 2019 to July 21, 2019



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/22/2019 9:56:15 AM CDT

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