



# Missouri Crop Progress and Condition

Released July 24, 2017

Hot and dry conditions were prevalent across the state. Temperatures last week averaged 83.0 degrees, 4.5 degrees above normal. Precipitation averaged 0.33 inch statewide, 0.48 inches below normal. There were 6.4 days suitable for fieldwork for the week ending July 23. Topsoil moisture supply was rated 7 percent very short, 34 percent short, 58 percent adequate, and 1 percent surplus. Subsoil moisture supply was rated 5 percent very short, 27 percent short, and 68 percent adequate. Corn silking progressed to 92 percent, 6 percentage points ahead of the 5-year average. Corn condition was rated 2 percent very poor, 7 percent poor, 28 percent fair, 52 percent good, and 11 percent excellent. Soybeans blooming reached 56 percent. Soybeans setting pods reached 23 percent. Soybean condition was rated 2 percent very poor, 7 percent poor, 28 percent fair, 52 percent good, and 11 percent excellent. Cotton squaring reached 89 percent. Cotton setting bolls reached 20 percent. Cotton condition was rated 1 percent very poor, 8 percent poor, 33 percent fair, 48 percent good, and 10 percent excellent. Rice headed was at 36 percent. Rice condition was rated 1 percent very poor, 4 percent poor, 14 percent fair, 43 percent good, and 38 percent excellent. Pasture and range condition was rated 1 percent very poor, 4 percent poor, 44 percent fair, 49 percent good, and 2 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 23, 2017

District and 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)
Northwest .....	5.4	-	22	77	1	-	15	84	1
North Central .....	6.2	3	23	74	-	3	24	73	-
Northeast .....	6.5	19	42	37	2	19	38	43	-
West Central .....	6.8	3	28	69	-	-	15	85	-
Central .....	6.7	15	46	39	-	7	48	45	-
East Central .....	6.6	5	47	47	1	5	38	57	-
Southwest .....	7.0	-	35	65	-	-	16	84	-
South Central .....	6.5	2	44	54	-	-	25	75	-
Southeast .....	6.7	7	34	59	-	3	17	80	-
Missouri .....	6.4	7	34	58	1	5	27	68	-

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2012-2016 Average
	July 23, 2017	July 16, 2017	July 23, 2016	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	92	81	96	86
Corn dough .....	30	5	33	33
Soybeans blooming .....	56	44	56	45
Soybeans setting pods .....	23	14	19	12
Cotton squaring .....	89	82	86	87
Cotton setting bolls .....	20	16	30	32
Rice headed .....	36	27	14	24
Sorghum headed .....	31	19	43	39
Sorghum turning color .....	7	3	4	3
Alfalfa hay 2nd cutting .....	94	86	88	82
Alfalfa hay 3rd cutting .....	28	20	27	17
Other hay cut .....	96	94	96	89

**Crop Condition – Missouri: July 23, 2017**

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	2	7	28	52	11
Soybeans .....	2	7	28	54	9
Cotton .....	1	8	33	48	10
Rice .....	1	4	14	43	38
Sorghum .....	1	7	28	63	1
Pasture .....	1	4	44	49	2

**Crop Progress by District: July 23, 2017**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking .....	90	82	94	91	96	94	98	80	95
Corn dough .....	26	26	24	25	39	29	72	31	31
Soybeans blooming .....	58	74	43	50	75	76	24	38	45
Soybeans setting pods .....	30	43	7	7	31	27	9	10	20

**Crop Condition by District: July 23, 2017**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
<b>Corn</b>									
Very Poor .....	-	-	1	-	8	-	-	-	9
Poor .....	3	3	8	5	12	10	-	1	12
Fair .....	22	40	35	19	20	27	50	38	28
Good .....	58	51	45	74	53	61	49	39	25
Excellent .....	17	6	11	2	7	2	1	22	26
<b>Soybeans</b>									
Very Poor .....	-	-	1	-	4	-	-	-	8
Poor .....	6	3	7	-	11	3	5	-	14
Fair .....	26	33	35	29	19	21	50	46	22
Good .....	59	61	52	66	63	71	45	33	31
Excellent .....	9	3	5	5	3	5	-	21	25

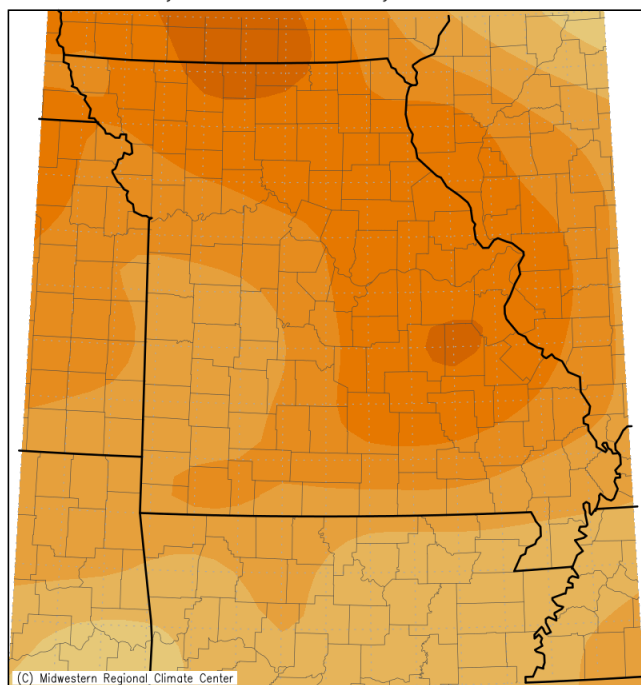
- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: July 23, 2017**

District and 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)
Northwest .....	-	20	72	8	-	2	96	2
North Central .....	-	5	82	13	-	3	76	21
Northeast .....	1	7	77	15	2	7	88	3
West Central .....	-	-	79	21	-	3	97	-
Central .....	-	3	85	12	-	17	83	-
East Central .....	-	8	92	-	-	12	88	-
Southwest .....	-	-	68	32	-	13	87	-
South Central .....	-	5	81	14	-	16	84	-
Southeast .....	-	-	99	1	-	7	93	-
Missouri .....	-	5	80	15	-	11	87	2

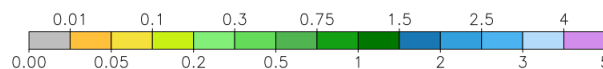
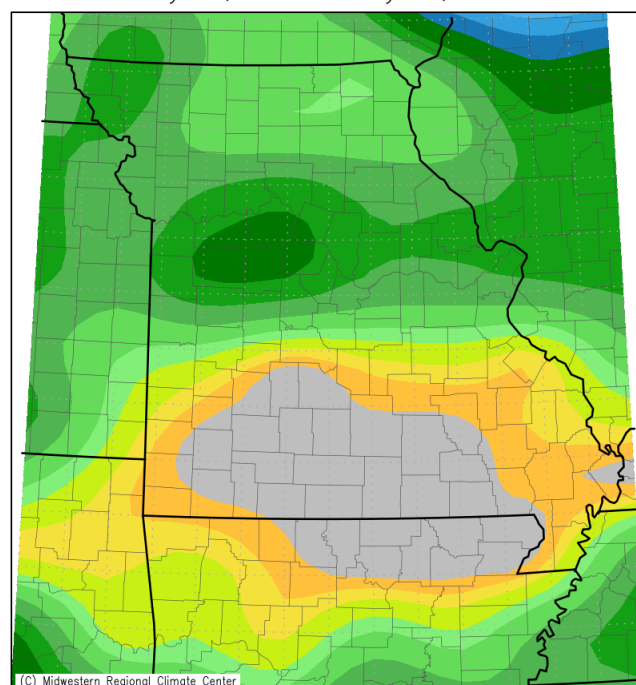
- Represents zero.

Average Temperature (°F): Departure from Mean  
July 17, 2017 to July 23, 2017



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/24/2017 10:48:30 AM CDT

Accumulated Precipitation (in)  
July 17, 2017 to July 24, 2017



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/24/2017 10:47:36 AM CDT

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