



# Missouri Crop Progress and Condition

Released July 31, 2017

Average temperatures were the rule for the week while the central parts of the state experienced heavy rainfall. Temperatures last week averaged 77.4 degrees, 0.1 degrees above normal. Precipitation averaged 1.25 inches statewide, 0.29 inches above normal. There were 5.5 days suitable for fieldwork for the week ending July 30. Topsoil moisture supply was rated 5 percent very short, 35 percent short, 59 percent adequate, and 1 percent surplus. Subsoil moisture supply was rated 5 percent very short, 26 percent short, 68 percent adequate, and 1 percent surplus. Corn silking progressed to 96 percent. Corn in the dough stage reached 55 percent, up 25 percentage points from last week. Corn dented reached 4 percent. Corn condition was rated 2 percent very poor, 7 percent poor, 30 percent fair, 49 percent good, and 12 percent excellent. Soybeans blooming reached 69 percent. Soybeans setting pods reached 34 percent. Soybean condition was rated 2 percent very poor, 6 percent poor, 27 percent fair, 55 percent good, and 10 percent excellent. Cotton squaring reached 93 percent. Cotton setting bolls reached 30 percent. Cotton condition was rated 1 percent very poor, 7 percent poor, 31 percent fair, 53 percent good, and 8 percent excellent. Rice headed was at 56 percent. Rice condition was rated 1 percent very poor, 3 percent poor, 21 percent fair, 44 percent good, and 31 percent excellent. Pasture and range condition was rated 1 percent very poor, 5 percent poor, 44 percent fair, 48 percent good, and 2 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 30, 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 .....	6.1	4	23	72	1	4	19	76	1
North Central .....	5.6	5	28	67	-	4	25	71	-
Northeast .....	5.1	8	44	46	2	18	37	44	1
West Central .....	4.1	3	11	82	4	-	8	90	2
Central .....	5.0	2	32	64	2	3	33	64	-
East Central .....	5.7	10	46	43	1	6	44	49	1
Southwest .....	5.4	-	32	68	-	-	10	90	-
South Central .....	6.2	1	62	37	-	-	29	71	-
Southeast .....	6.6	9	56	35	-	3	29	68	-
Missouri .....	5.5	5	35	59	1	5	26	68	1

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2012-2016 Average
	July 30, 2017	July 23, 2017	July 30, 2016	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	96	92	100	93
Corn dough .....	55	30	57	51
Corn dented .....	4	(NA)	6	17
Soybeans blooming .....	69	56	69	59
Soybeans setting pods .....	34	23	31	23
Cotton squaring .....	93	89	91	94
Cotton setting bolls .....	30	20	40	45
Rice headed .....	56	36	49	43
Sorghum headed .....	49	31	55	53
Sorghum turning color .....	16	7	10	7
Alfalfa hay 2nd cutting .....	97	94	93	89
Alfalfa hay 3rd cutting .....	38	28	38	26

(NA) Not available.

**Crop Condition – Missouri: July 30, 2017**

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	2	7	30	49	12
Soybeans .....	2	6	27	55	10
Cotton .....	1	7	31	53	8
Rice .....	1	3	21	44	31
Sorghum .....	1	5	28	65	1
Pasture .....	1	5	44	48	2

**Crop Progress by District: July 30, 2017**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking .....	96	89	99	97	97	96	99	89	96
Corn dough .....	53	39	50	48	65	64	83	48	65
Corn dented .....	1	5	3	2	2	14	1	5	14
Soybeans blooming .....	73	78	62	64	86	88	31	74	59
Soybeans setting pods .....	44	45	25	9	50	41	17	48	31

**Crop Condition by District: July 30, 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 .....	-	-	2	-	8	-	-	-	8
Poor .....	3	4	9	6	10	10	2	-	10
Fair .....	21	51	34	23	21	28	44	37	28
Good .....	58	34	47	68	53	60	52	39	29
Excellent .....	18	11	8	3	8	2	2	24	25
<b>Soybeans</b>									
Very Poor .....	-	1	1	-	3	-	-	-	9
Poor .....	4	4	6	3	4	4	5	1	13
Fair .....	24	48	25	28	21	22	22	46	22
Good .....	61	43	54	66	68	66	73	34	35
Excellent .....	11	4	14	3	4	8	-	19	21

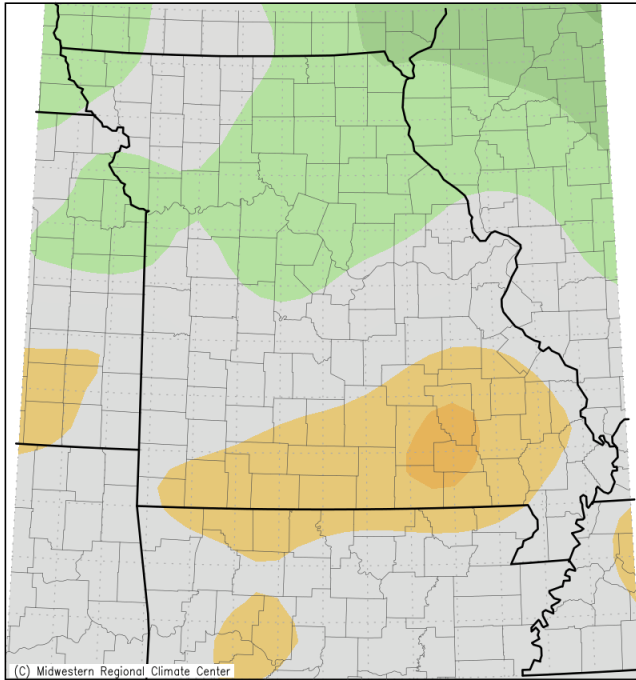
- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: July 30, 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 .....	-	18	77	5	-	3	96	1
North Central .....	-	8	80	12	1	3	96	-
Northeast .....	1	5	77	17	2	7	89	2
West Central .....	-	-	76	24	-	2	94	4
Central .....	-	3	87	10	-	16	84	-
East Central .....	-	9	91	-	-	21	79	-
Southwest .....	-	-	59	41	-	9	91	-
South Central .....	-	-	79	21	-	32	68	-
Southeast .....	-	1	98	1	-	6	94	-
Missouri .....	-	4	79	17	-	13	86	1

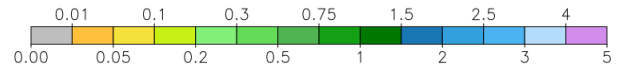
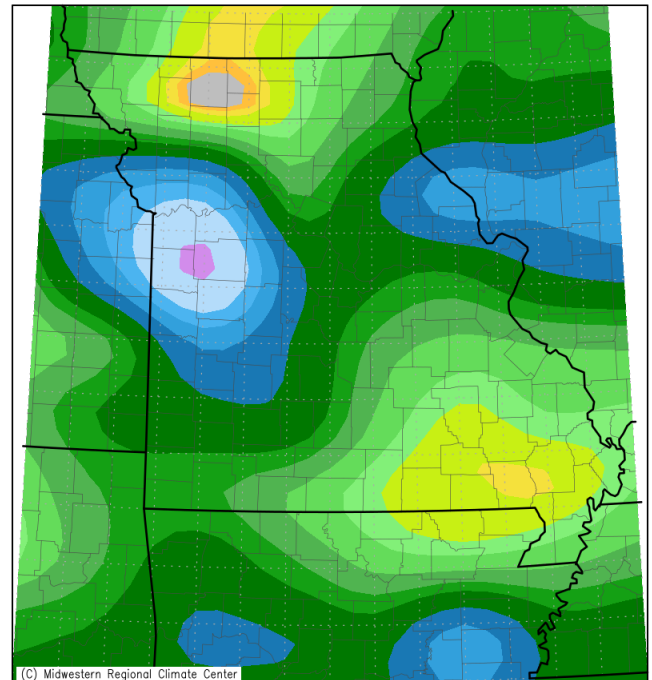
- Represents zero.

Average Temperature (°F): Departure from Mean  
July 24, 2017 to July 30, 2017



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/31/2017 10:47:39 AM CDT

Accumulated Precipitation (in)  
July 24, 2017 to July 30, 2017



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/31/2017 10:47:03 AM CDT

**If you produce or grow any agricultural products, including field crops, fruits, vegetables, floriculture, and livestock, regardless of the size of your operation, you should fill out the 2017 Census of Agriculture form coming in December. Remember the Census of Agriculture is Your Voice, Your Future, Your Opportunity! Visit [agcensus.usda.gov](http://agcensus.usda.gov) for more information.**

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