



# Missouri Crop Progress and Condition

Released August 14, 2017

Below average temperatures were experienced statewide the past week. Temperatures last week averaged 71.6 degrees, 4.4 degrees below normal. Precipitation averaged 0.82 inches statewide, 0.02 inches below normal. There were 5.5 days suitable for fieldwork for the week ending August 13. Topsoil moisture supply was rated 9 percent very short, 28 percent short, 59 percent adequate, and 4 percent surplus. Subsoil moisture supply was rated 5 percent very short, 30 percent short, 64 percent adequate, and 1 percent surplus. Corn in the dough stage reached 85 percent, up 16 percentage points from last week. Corn dented reached 47 percent, up 21 percentage points from last week. Corn condition was rated 2 percent very poor, 7 percent poor, 27 percent fair, 52 percent good, and 12 percent excellent. Soybeans blooming reached 88 percent. Soybeans setting pods reached 64 percent. Soybean condition was rated 3 percent very poor, 6 percent poor, 27 percent fair, 53 percent good, and 11 percent excellent. Cotton setting bolls reached 83 percent. Cotton condition was rated 1 percent very poor, 9 percent poor, 33 percent fair, 48 percent good, and 9 percent excellent. Rice headed was at 88 percent. Rice condition was rated 1 percent very poor, 3 percent poor, 24 percent fair, 45 percent good, and 27 percent excellent. Pasture and range condition was rated 1 percent very poor, 6 percent poor, 37 percent fair, 54 percent good, and 2 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 13, 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	8	26	66	-	6	21	73	-
North Central .....	6.7	30	56	14	-	11	62	26	1
Northeast .....	6.8	15	51	34	-	11	59	30	-
West Central .....	3.5	-	4	84	12	-	6	90	4
Central .....	5.1	-	7	92	1	1	18	81	-
East Central .....	5.6	5	36	58	1	4	33	62	1
Southwest .....	3.6	-	-	63	37	-	4	94	2
South Central .....	5.3	3	15	80	2	2	12	84	2
Southeast .....	5.5	6	34	58	2	1	28	71	-
Missouri .....	5.5	9	28	59	4	5	30	64	1

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2012-2016 Average
	August 13, 2017	August 6, 2017	August 13, 2016	
	(percent)	(percent)	(percent)	(percent)
Corn dough .....	85	69	84	81
Corn dented .....	47	26	37	44
Soybeans blooming .....	88	79	83	81
Soybeans setting pods .....	64	46	53	50
Cotton setting bolls .....	83	69	54	72
Rice headed .....	88	82	84	73
Sorghum headed .....	88	73	76	78
Sorghum turning color .....	38	24	25	25
Alfalfa hay 3rd cutting .....	75	57	57	50

**Crop Condition – Missouri: August 13, 2017**

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	2	7	27	52	12
Soybeans .....	3	6	27	53	11
Cotton .....	1	9	33	48	9
Rice .....	1	3	24	45	27
Sorghum .....	1	6	29	62	2
Pasture .....	1	6	37	54	2

**Crop Progress by District: August 13, 2017**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn dough .....	72	83	86	81	94	89	96	84	97
Corn dented .....	33	28	42	32	72	54	82	54	77
Soybeans blooming .....	92	92	86	78	93	97	67	95	86
Soybeans setting pods .....	64	78	67	39	80	76	32	85	57

**Crop Condition by District: August 13, 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 .....	3	-	2	-	4	-	-	-	7
Poor .....	4	2	9	6	9	7	2	1	13
Fair .....	18	44	35	25	13	25	31	40	27
Good .....	61	36	46	65	62	65	55	39	30
Excellent .....	14	18	8	4	12	3	12	20	23
<b>Soybeans</b>									
Very Poor .....	2	1	1	-	3	-	-	-	10
Poor .....	3	5	5	5	4	4	4	1	11
Fair .....	22	44	31	27	13	21	32	45	25
Good .....	62	39	53	64	71	69	63	34	34
Excellent .....	11	11	10	4	9	6	1	20	20

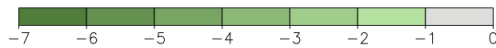
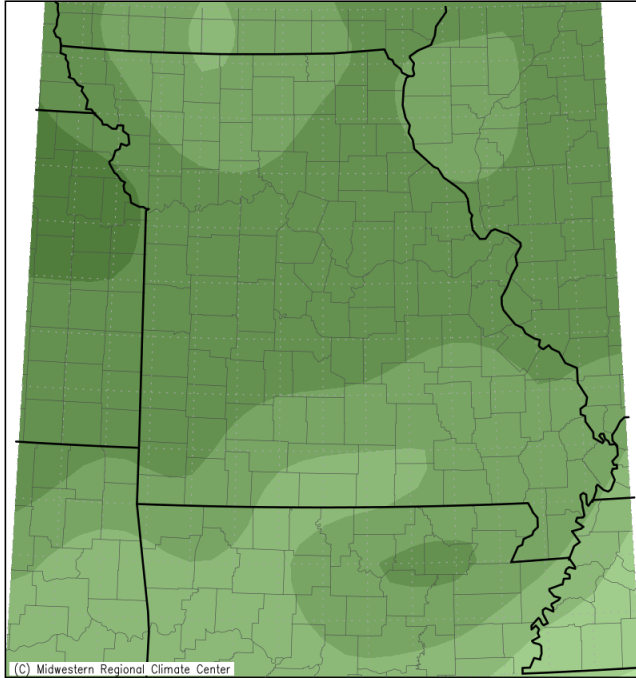
- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: August 13, 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 .....	-	15	77	8	-	4	96	-
North Central .....	3	10	83	4	5	10	82	3
Northeast .....	1	9	80	10	5	11	83	1
West Central .....	-	-	75	25	-	2	94	4
Central .....	-	1	88	11	-	5	85	10
East Central .....	-	10	90	-	2	21	77	-
Southwest .....	-	6	61	33	-	-	84	16
South Central .....	-	5	83	12	-	9	91	-
Southeast .....	-	3	96	1	-	6	94	-
Missouri .....	-	6	80	14	1	6	87	6

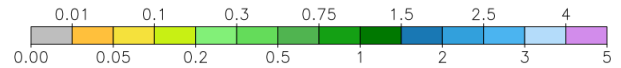
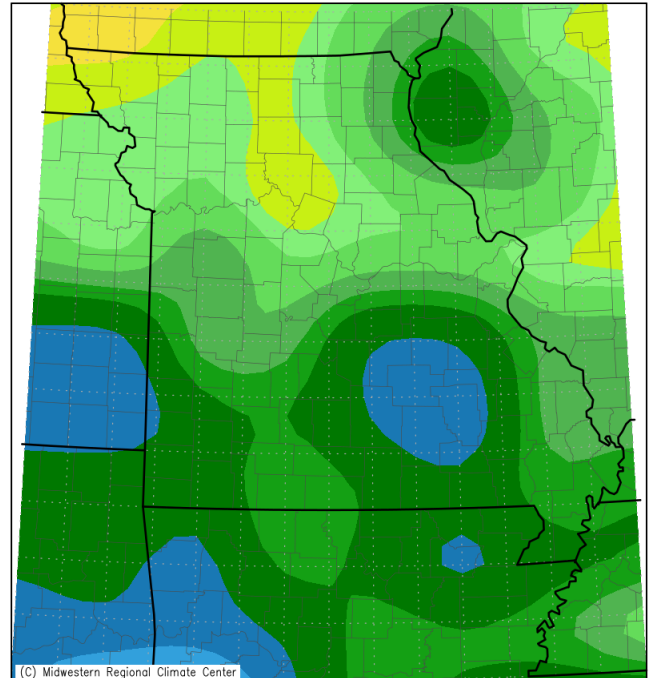
- Represents zero.

Average Temperature (°F): Departure from Mean  
August 7, 2017 to August 13, 2017



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 8/14/2017 9:59:47 AM CDT

Accumulated Precipitation (in)  
August 7, 2017 to August 13, 2017



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 8/14/2017 9:59:12 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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