



# Missouri Crop Progress and Condition

Released August 29, 2016

Northwestern Missouri received more rain compared to the rest of the state last week. There were 4.3 days suitable for fieldwork for the week ending August 28. Temperatures averaged 75.6 degrees, 0.5 degrees below normal. Precipitation averaged 1.42 inches statewide, 0.60 inches above normal. Topsoil moisture supply was rated 2 percent very short, 7 percent short, 77 percent adequate, and 14 percent surplus. Subsoil moisture supply was rated 2 percent very short, 7 percent short, 83 percent adequate, and 8 percent surplus. Corn dough reached 97 percent. Corn dented reached 79 percent, compared to 71 percent for the previous year and 76 percent for the 5-year average. Corn mature reached 21 percent, 5 percentage points ahead of last year but 8 percentage points behind the 5-year average. Corn harvested for grain reached 2 percent, compared to 1 percent last year and 9 percent for the 5-year average. Corn condition was rated 2 percent very poor, 5 percent poor, 17 percent fair, 55 percent good, and 21 percent excellent. Soybeans blooming reached 95 percent, compared to 95 percent for the 5-year average. Soybean setting pods progressed to 84 percent, 22 percentage points ahead of last year and 6 percentage points ahead of the 5-year average. Soybean condition was rated 2 percent very poor, 4 percent poor, 21 percent fair, 55 percent good, and 18 percent excellent. Cotton setting bolls reached 83 percent, compared to 95 percent for the 5-year average. Sorghum mature reached 7 percent. Pasture condition was rated 3 percent poor, 30 percent fair, 57 percent good, and 10 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 28, 2016

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 .....	2.7	-	1	77	22	-	3	80	17
North Central .....	3.0	-	5	74	21	-	11	74	15
Northeast .....	3.7	1	6	82	11	1	6	83	10
West Central .....	3.8	-	14	81	5	-	10	88	2
Central .....	5.6	1	11	88	-	1	7	88	4
East Central .....	5.6	-	-	95	5	-	4	95	1
Southwest .....	6.9	28	31	41	-	28	19	53	-
South Central .....	5.0	-	9	85	6	-	8	88	4
Southeast .....	4.8	-	1	66	33	-	-	94	6
Missouri .....	4.3	2	7	77	14	2	7	83	8

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	August 28, 2016	August 21, 2016	August 28, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn dough .....	97	93	93	94
Corn dented .....	79	63	71	76
Corn mature .....	21	6	16	29
Corn harvested .....	2	(NA)	1	9
Soybeans blooming .....	95	91	86	95
Soybeans setting pods .....	84	71	62	78
Soybeans turning color .....	3	1	1	5
Cotton setting bolls .....	83	78	83	95
Cotton bolls opening .....	3	1	10	14
Rice harvested .....	2	(NA)	(NA)	2
Sorghum headed .....	93	87	94	93
Sorghum turning color .....	57	44	60	52
Sorghum mature .....	7	3	11	11
Alfalfa hay 3rd cutting .....	79	73	59	75

(NA) Not available.

**Crop Condition – Missouri: August 28, 2016**

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	2	5	17	55	21
Soybeans .....	2	4	21	55	18
Cotton .....	4	9	47	35	5
Rice .....	1	3	24	51	21
Sorghum .....	-	2	28	60	10
Pasture .....	-	3	30	57	10

- Represents zero.

**Crop Progress by District: August 28, 2016**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn dough .....	98	90	98	97	100	91	98	93	100
Corn dented .....	68	63	80	80	91	85	91	78	93
Corn mature .....	3	26	16	23	28	19	66	31	39
Corn harvested .....	-	1	-	2	-	-	9	-	10
Soybeans blooming .....	99	91	100	94	100	99	71	99	90
Soybeans setting pods .....	90	77	92	73	98	85	62	91	82
Soybeans turning color .....	4	-	2	1	2	2	-	1	8

- Represents zero.

**Crop Condition by District: August 28, 2016**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
<b>Corn</b>									
Very Poor .....	1	-	1	1	7	-	-	-	3
Poor .....	2	5	5	2	9	6	-	-	8
Fair .....	11	21	26	11	12	23	15	34	20
Good .....	58	58	48	62	47	65	69	33	49
Excellent .....	28	16	20	24	25	6	16	33	20
<b>Soybeans</b>									
Very Poor .....	1	1	1	-	6	-	-	-	3
Poor .....	3	2	6	1	7	2	-	4	7
Fair .....	21	24	18	12	12	27	23	42	28
Good .....	51	62	55	66	50	63	76	32	45
Excellent .....	24	11	20	21	25	8	1	22	17

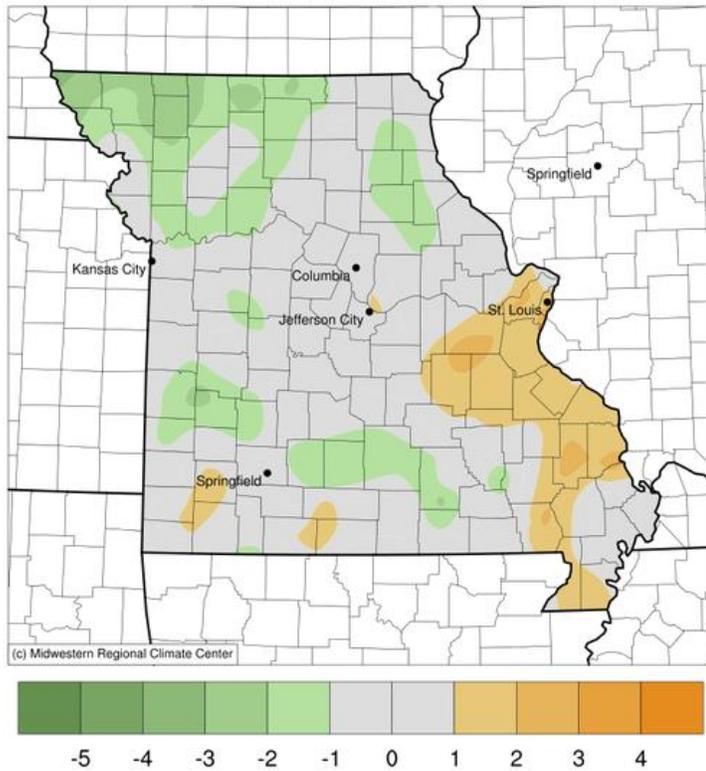
- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: August 28, 2016**

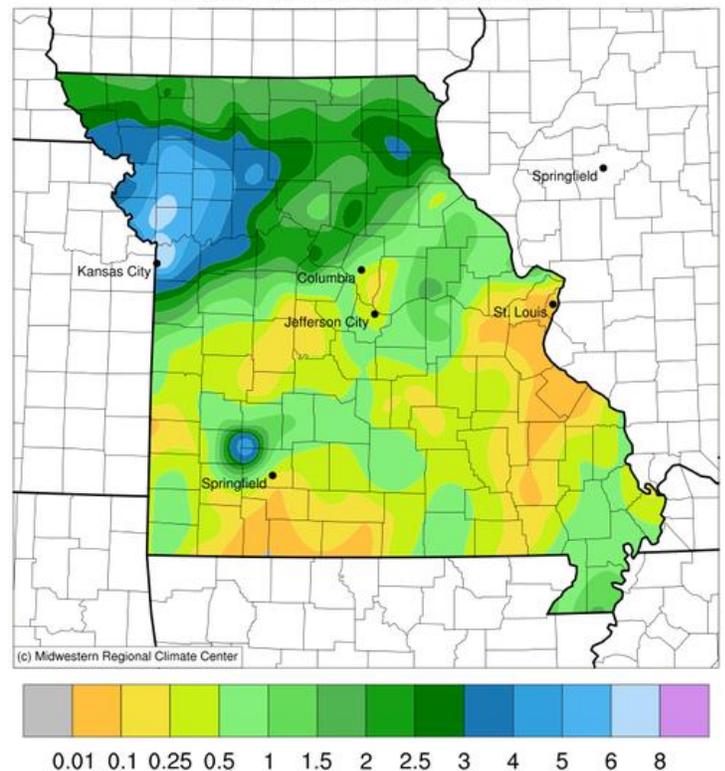
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest .....	-	2	93	5	-	1	96	3
North Central .....	-	-	93	7	-	6	92	2
Northeast .....	1	9	78	12	1	3	95	1
West Central .....	-	-	77	23	-	1	97	2
Central .....	-	2	77	21	-	4	89	7
East Central .....	-	5	93	2	-	3	97	-
Southwest .....	-	25	58	17	1	26	69	4
South Central .....	-	1	85	14	-	4	92	4
Southeast .....	-	-	94	6	-	-	88	12
Missouri .....	-	5	80	15	-	7	89	4

- Represents zero.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
August 22, 2016 to August 28, 2016



**Accumulated Precipitation (in)**  
August 22, 2016 to August 28, 2016



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