



# Missouri Crop Progress and Condition

Released September 6, 2016

Cooler temperatures and below average rainfall allowed progress for corn and hay harvesting. There were 5.2 days suitable for fieldwork for the week ending September 4. Temperatures averaged 73.2 degrees, 1.0 degrees below normal. Precipitation averaged 0.64 inches statewide, 0.18 inches below normal. Topsoil moisture supply was rated 2 percent very short, 10 percent short, 83 percent adequate, and 5 percent surplus. Subsoil moisture supply was rated 2 percent very short, 7 percent short, 86 percent adequate, and 5 percent surplus. Corn dented reached 91 percent, compared to 83 percent for the previous year and 87 percent for the 5-year average. Corn mature reached 44 percent, 11 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. Corn harvested for grain reached 8 percent, compared to 6 percent last year and 14 percent for the 5-year average. Corn condition was rated 2 percent very poor, 5 percent poor, 18 percent fair, 54 percent good, and 21 percent excellent. Soybean setting pods progressed to 93 percent, 17 percentage points ahead of last year and 5 percentage points ahead of the 5-year average. Soybean dropping leaves progressed to 2 percent. Soybean condition was rated 2 percent very poor, 4 percent poor, 20 percent fair, 56 percent good, and 18 percent excellent. Cotton setting bolls reached 93 percent, compared to 98 percent for the 5-year average. Sorghum mature reached 17 percent. Pasture condition was rated 3 percent poor, 31 percent fair, 56 percent good, and 10 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 4, 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 .....	4.2	-	1	90	9	-	2	92	6
North Central .....	3.4	1	7	81	11	-	10	75	15
Northeast .....	5.9	1	6	86	7	1	6	87	6
West Central .....	3.8	-	15	85	-	-	11	87	2
Central .....	5.3	1	11	88	-	1	7	90	2
East Central .....	5.4	-	6	87	7	-	6	90	4
Southwest .....	6.3	28	37	35	-	28	25	47	-
South Central .....	6.8	1	26	69	4	1	13	85	1
Southeast .....	7.0	-	9	88	3	-	-	97	3
Missouri .....	5.2	2	10	83	5	2	7	86	5

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	September 4, 2016	August 28, 2016	September 4, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn dented .....	91	79	83	87
Corn mature .....	44	21	33	43
Corn harvested .....	8	2	6	14
Soybeans setting pods .....	93	84	76	88
Soybeans turning color .....	12	3	8	12
Soybeans dropping leaves .....	2	(NA)	2	4
Cotton setting bolls .....	93	83	95	98
Cotton bolls opening .....	17	3	18	24
Rice harvested .....	18	2	1	6
Sorghum headed .....	96	93	95	97
Sorghum turning color .....	77	57	78	67
Sorghum mature .....	17	7	20	20
Alfalfa hay 3rd cutting .....	90	79	68	81

(NA) Not available.

**Crop Condition – Missouri: September 4, 2016**

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	2	5	18	54	21
Soybeans .....	2	4	20	56	18
Cotton .....	5	14	49	27	5
Rice .....	1	3	25	50	21
Sorghum .....	-	2	28	60	10
Pasture .....	-	3	31	56	10

- Represents zero.

**Crop Progress by District: September 4, 2016**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn dented .....	86	81	95	94	96	90	95	88	99
Corn mature .....	20	50	31	70	45	40	87	71	71
Corn harvested .....	1	6	1	9	3	5	33	7	32
Soybeans setting pods .....	97	86	100	93	99	91	72	96	91
Soybeans turning color .....	15	13	8	5	7	11	2	47	20
Soybeans dropping leaves .....	1	5	1	-	-	2	-	5	5

- Represents zero.

**Crop Condition by District: September 4, 2016**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
<b>Corn</b>									
Very Poor .....	1	-	1	1	7	-	-	-	3
Poor .....	2	4	5	2	9	6	-	-	8
Fair .....	13	22	26	11	12	23	13	34	22
Good .....	56	58	48	63	47	65	71	33	52
Excellent .....	28	16	20	23	25	6	16	33	15
<b>Soybeans</b>									
Very Poor .....	1	-	1	-	6	-	-	-	3
Poor .....	3	1	6	1	7	2	-	4	7
Fair .....	20	25	19	10	12	27	20	36	26
Good .....	51	62	57	67	49	63	79	38	46
Excellent .....	25	12	17	22	26	8	1	22	18

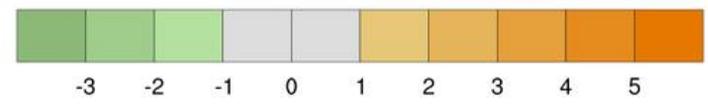
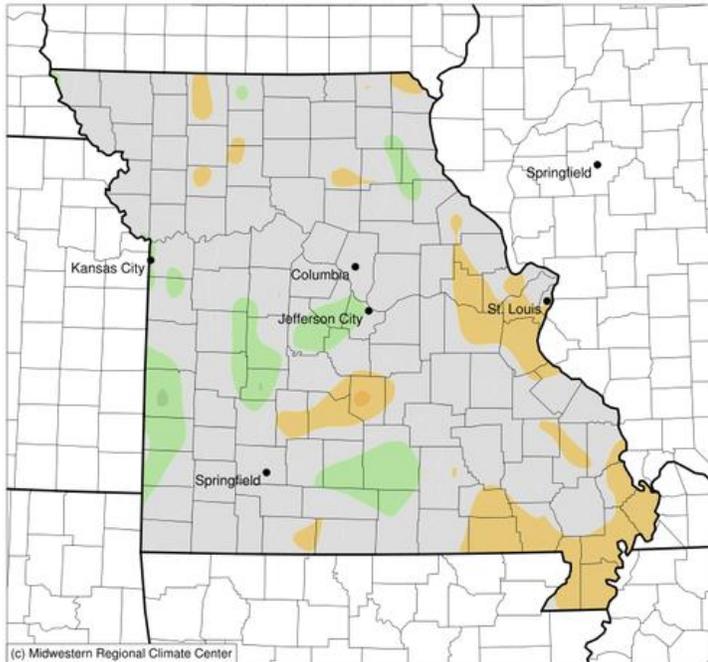
- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: September 4, 2016**

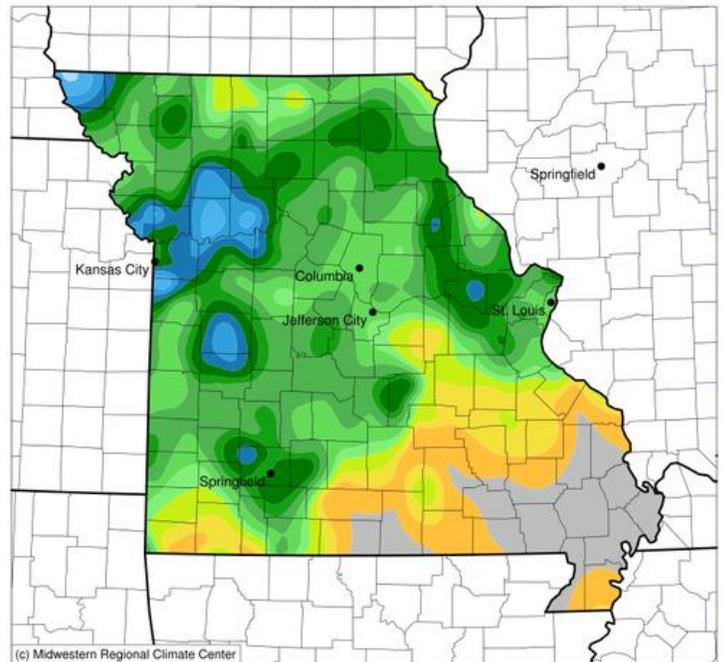
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest .....	-	2	92	6	-	-	97	3
North Central .....	-	-	91	9	-	5	94	1
Northeast .....	1	7	79	13	1	3	95	1
West Central .....	-	-	77	23	-	1	97	2
Central .....	-	2	77	21	-	4	93	3
East Central .....	-	1	97	2	-	7	93	-
Southwest .....	-	25	58	17	1	26	69	4
South Central .....	-	1	85	14	-	5	94	1
Southeast .....	-	-	90	10	-	-	92	8
Missouri .....	-	5	80	15	-	7	91	2

- Represents zero.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
August 29, 2016 to September 04, 2016



**Accumulated Precipitation (in)**  
August 29, 2016 to September 04, 2016



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