



Missouri Crop Progress and Condition

Released August 8, 2016

The state experienced above normal temperatures and rainfall last week. There were 3.4 days suitable for fieldwork for the week ending August 7. Temperatures averaged 79.1 degrees, 3.2 degrees above normal. Precipitation averaged 2.16 inches statewide, 1.38 inches above normal. Topsoil moisture supply was rated 2 percent very short, 10 percent short, 75 percent adequate, and 13 percent surplus. Subsoil moisture supply was rated 2 percent very short, 9 percent short, 79 percent adequate, and 10 percent surplus. Corn dough reached 77 percent, compared to 63 percent for the previous year and 68 percent for the 5-year average. Corn dented reached 11 percent. Corn condition was rated 2 percent very poor, 4 percent poor, 19 percent fair, 55 percent good, and 20 percent excellent. Soybeans blooming reached 77 percent, compared to 73 percent for the 5-year average. Soybean setting pods progressed to 42 percent, 5 percentage points ahead of 5-year average. Soybean condition was rated 1 percent very poor, 5 percent poor, 24 percent fair, 56 percent good, and 14 percent excellent. Sorghum headed reached 67 percent. Cotton setting bolls reached 42 percent, compared to 71 percent for the 5-year average. Pasture condition was rated 1 percent very poor, 4 percent poor, 34 percent fair, 53 percent good, and 8 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 7, 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	4.3	-	14	70	16	-	8	80	12
North Central	1.8	1	11	69	19	2	15	66	17
Northeast	2.7	1	9	74	16	2	14	78	6
West Central	4.4	-	11	82	7	-	11	89	-
Central	3.3	1	10	68	21	1	7	73	19
East Central	1.9	-	7	71	22	-	8	75	17
Southwest	6.1	28	9	63	-	28	9	63	-
South Central	5.0	-	9	90	1	-	7	92	1
Southeast	3.2	2	8	87	3	-	3	94	3
Missouri	3.4	2	10	75	13	2	9	79	10

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	August 7, 2016	July 31, 2016	August 7, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn dough	77	60	63	68
Corn dented	11	(NA)	27	32
Soybeans blooming	77	71	55	73
Soybeans setting pods	42	33	25	37
Cotton setting bolls	42	41	56	71
Rice headed	78	55	67	52
Sorghum headed	67	56	70	65
Sorghum turning color	14	11	15	14
Alfalfa hay 2nd cutting	95	94	74	93
Alfalfa hay 3rd cutting	44	39	27	39

(NA) Not available.

Crop Condition – Missouri: August 7, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	4	19	55	20
Soybeans	1	5	24	56	14
Cotton	2	8	46	39	5
Rice	1	3	24	51	21
Sorghum	-	2	29	61	8
Pasture	1	4	34	53	8

- Represents zero.

Crop Progress by District: August 7, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn dough	70	70	78	69	92	76	80	46	90
Corn dented	11	7	5	11	8	24	40	10	14
Soybeans blooming	83	78	92	62	92	94	50	77	61
Soybeans setting pods	53	46	37	19	67	59	11	50	35

Crop Condition by District: August 7, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	1	-	2	-	7	-	-	-	3
Poor	2	3	5	2	9	6	-	-	8
Fair	11	25	26	10	14	22	16	39	25
Good	57	61	50	61	50	66	68	33	45
Excellent	29	11	17	27	20	6	16	28	19
Soybeans									
Very Poor	1	1	1	-	6	-	-	-	2
Poor	3	1	7	1	7	8	-	3	8
Fair	22	28	21	19	14	28	27	48	32
Good	56	61	55	66	54	57	72	33	43
Excellent	18	9	16	14	19	7	1	16	15

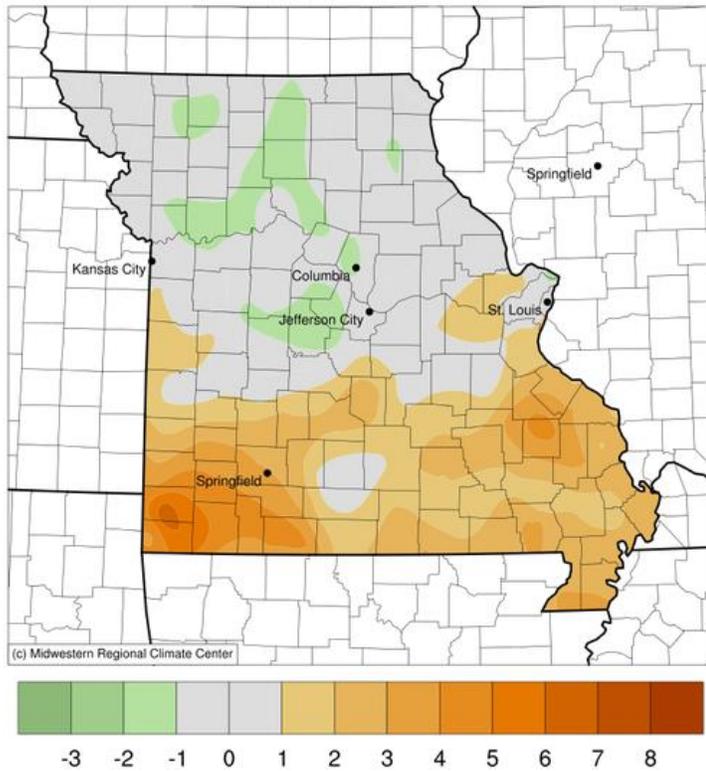
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: August 7, 2016

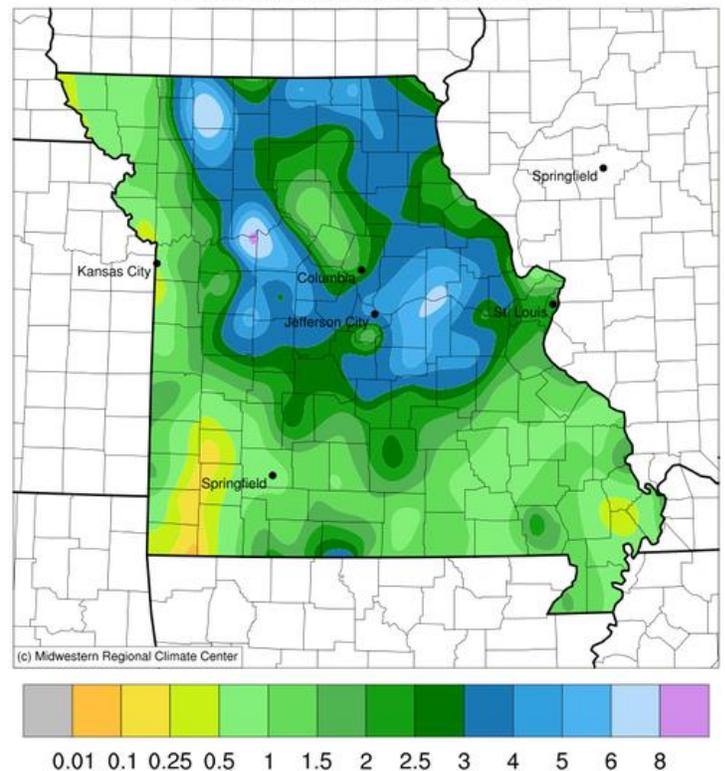
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	3	93	4	-	2	97	1
North Central	-	-	93	7	-	6	93	1
Northeast	1	12	76	11	1	4	94	1
West Central	-	-	78	22	-	2	93	5
Central	-	2	81	17	-	3	89	8
East Central	-	5	93	2	-	1	99	-
Southwest	-	25	58	17	1	26	73	-
South Central	-	2	86	12	-	4	96	-
Southeast	-	-	97	3	-	-	97	3
Missouri	-	6	81	13	-	7	90	3

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
August 01, 2016 to August 07, 2016



Accumulated Precipitation (in)
August 01, 2016 to August 07, 2016



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