



Missouri Crop Progress and Condition

Released August 15, 2016

The state experienced above average temperatures and rainfall last week. There were 4.6 days suitable for fieldwork for the week ending August 14. Temperatures averaged 79.6 degrees, 3.6 degrees above normal. Precipitation averaged 1.14 inches statewide, 0.29 inches above normal. Topsoil moisture supply was rated 2 percent very short, 8 percent short, 75 percent adequate, and 15 percent surplus. Subsoil moisture supply was rated 2 percent very short, 8 percent short, 82 percent adequate, and 8 percent surplus. Corn dough reached 85 percent, compared to 79 percent for the previous year and 82 percent for the 5-year average. Corn dented reached 41 percent. Corn condition was rated 2 percent very poor, 4 percent poor, 18 percent fair, 54 percent good, and 22 percent excellent. Soybeans blooming reached 84 percent, compared to 83 percent for the 5-year average. Soybean setting pods progressed to 55 percent, 2 percentage points ahead of 5-year average. Soybean condition was rated 1 percent very poor, 4 percent poor, 23 percent fair, 55 percent good, and 17 percent excellent. Sorghum headed reached 77 percent. Cotton setting bolls reached 56 percent, compared to 83 percent for the 5-year average. Pasture condition was rated 1 percent very poor, 3 percent poor, 33 percent fair, 53 percent good, and 10 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 14, 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	4.5	-	5	80	15	-	6	83	11
North Central	3.8	-	13	74	13	1	15	70	14
Northeast	4.2	1	9	76	14	2	14	78	6
West Central	5.1	-	12	81	7	-	10	90	-
Central	4.9	1	10	78	11	1	6	85	8
East Central	4.4	-	6	69	25	-	4	84	12
Southwest	6.1	28	8	64	-	28	8	64	-
South Central	4.9	-	5	89	6	-	5	93	2
Southeast	4.2	-	1	65	34	-	2	86	12
Missouri	4.6	2	8	75	15	2	8	82	8

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	August 14, 2016	August 7, 2016	August 14, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn dough	85	77	79	82
Corn dented	41	11	43	49
Soybeans blooming	84	77	67	83
Soybeans setting pods	55	42	35	53
Cotton setting bolls	56	42	64	83
Rice headed	85	78	76	66
Sorghum headed	77	67	82	77
Sorghum turning color	27	14	27	26
Sorghum mature	1	(NA)	1	1
Alfalfa hay 3rd cutting	59	44	38	54

(NA) Not available.

Crop Condition – Missouri: August 14, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	4	18	54	22
Soybeans	1	4	23	55	17
Cotton	2	8	46	39	5
Rice	1	3	24	51	21
Sorghum	-	2	29	60	9
Pasture	1	3	33	53	10

- Represents zero.

Crop Progress by District: August 14, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn dough	75	75	87	88	96	82	95	70	98
Corn dented	23	28	43	30	61	52	73	43	62
Soybeans blooming	85	80	96	80	96	97	54	96	75
Soybeans setting pods	58	50	60	43	76	72	18	64	50

Crop Condition by District: August 14, 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	25	10	12	23	17	34	23
Good	56	60	50	61	46	65	67	33	45
Excellent	30	12	18	27	26	6	16	33	21
Soybeans									
Very Poor	1	1	1	-	6	-	-	-	2
Poor	3	1	7	1	7	4	-	3	8
Fair	20	28	19	16	13	28	22	43	32
Good	53	60	54	66	48	61	77	32	42
Excellent	23	10	19	17	26	7	1	22	16

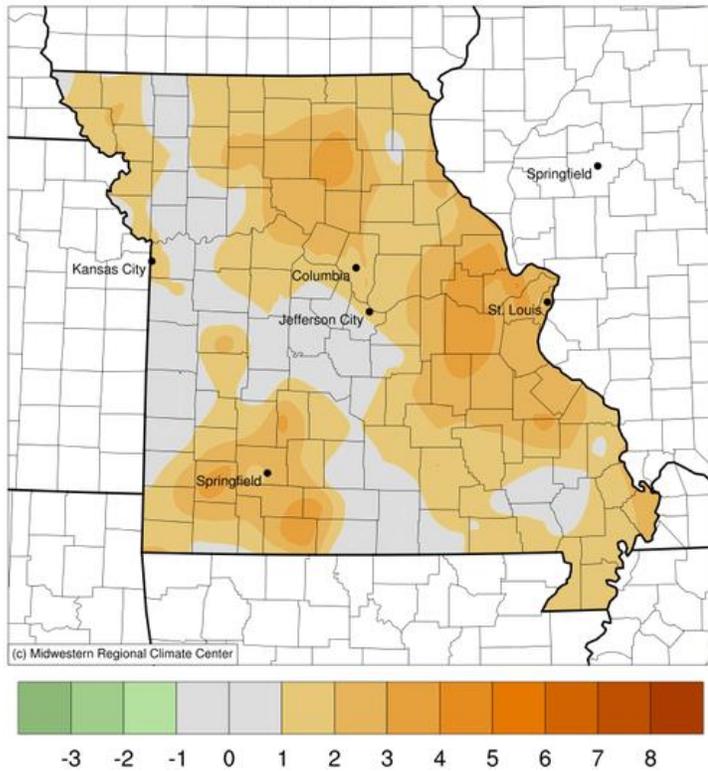
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: August 14, 2016

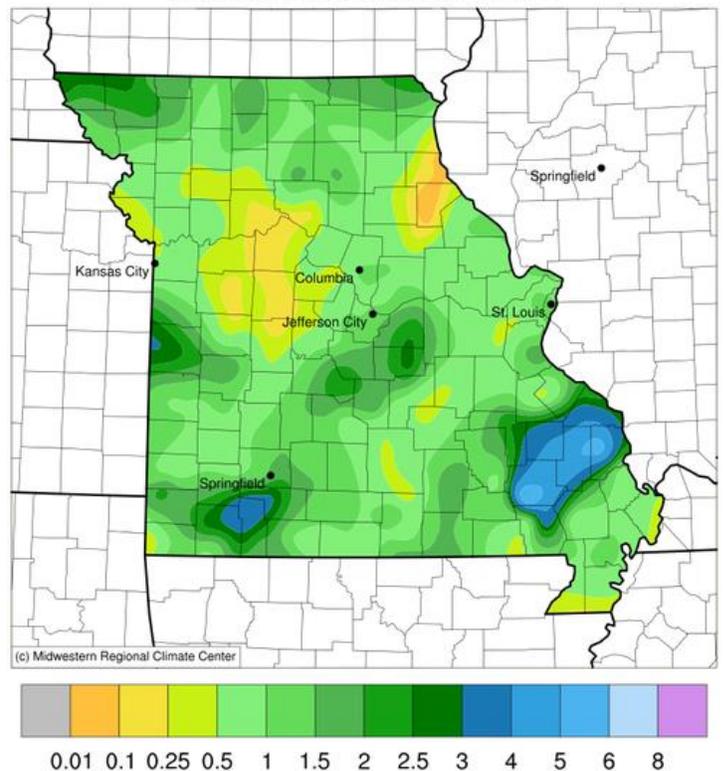
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	3	93	4	-	1	97	2
North Central	-	-	93	7	-	6	93	1
Northeast	1	12	76	11	1	3	95	1
West Central	-	-	78	22	-	1	94	5
Central	-	2	80	18	-	3	90	7
East Central	-	5	93	2	-	1	87	12
Southwest	-	25	58	17	1	26	69	4
South Central	-	1	86	13	-	3	94	3
Southeast	-	-	97	3	-	-	90	10
Missouri	-	6	81	13	-	6	89	5

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
August 08, 2016 to August 14, 2016



Accumulated Precipitation (in)
August 08, 2016 to August 14, 2016



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