



Missouri Crop Progress and Condition

Released August 22, 2016

Heavy rain fell in the southeast portion of the state last week. There were 4.5 days suitable for fieldwork for the week ending August 21. Temperatures averaged 74.2 degrees, 2.2 degrees below normal. Precipitation averaged 1.43 inches statewide, 0.73 inches above normal. Topsoil moisture supply was rated 2 percent very short, 9 percent short, 77 percent adequate, and 12 percent surplus. Subsoil moisture supply was rated 2 percent very short, 9 percent short, 81 percent adequate, and 8 percent surplus. Corn dough reached 93 percent. Corn dented reached 63 percent, compared to 59 percent for the previous year and 64 percent for the 5-year average. Corn mature reached 6 percent, 1 percentage point ahead of last year but 10 percentage points behind the 5-year average. Corn condition was rated 2 percent very poor, 5 percent poor, 18 percent fair, 53 percent good, and 22 percent excellent. Soybeans blooming reached 91 percent, compared to 90 percent for the 5-year average. Soybean setting pods progressed to 71 percent, 23 percentage points ahead of last year and 5 percentage points ahead of the 5-year average. Soybean condition was rated 1 percent very poor, 4 percent poor, 23 percent fair, 56 percent good, and 16 percent excellent. Cotton setting bolls reached 78 percent, compared to 90 percent for the 5-year average. Sorghum mature reached 3 percent. Pasture condition was rated 1 percent very poor, 3 percent poor, 32 percent fair, 54 percent good, and 10 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 21, 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	5.4	-	4	93	3	-	8	80	12
North Central	4.9	-	13	76	11	1	17	68	14
Northeast	5.1	1	10	76	13	2	15	77	6
West Central	5.5	-	18	77	5	-	12	88	-
Central	5.7	1	10	88	1	1	7	85	7
East Central	3.2	-	6	79	15	-	4	94	2
Southwest	6.9	28	19	53	-	28	8	64	-
South Central	4.0	-	6	86	8	-	6	90	4
Southeast	-	-	-	56	44	-	-	86	14
Missouri	4.5	2	9	77	12	2	9	81	8

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	August 21, 2016	August 14, 2016	August 21, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn dough	93	85	88	90
Corn dented	63	41	59	64
Corn mature	6	(NA)	5	16
Soybeans blooming	91	84	77	90
Soybeans setting pods	71	55	48	66
Soybeans turning color	1	(NA)	(NA)	2
Cotton setting bolls	78	56	72	90
Rice headed	95	85	82	78
Sorghum headed	87	77	90	86
Sorghum turning color	44	27	43	37
Sorghum mature	3	1	4	4
Alfalfa hay 3rd cutting	73	59	49	65

(NA) Not available.

Crop Condition – Missouri: August 21, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	5	18	53	22
Soybeans	1	4	23	56	16
Cotton	2	8	46	39	5
Rice	1	3	24	51	21
Sorghum	-	2	29	59	10
Pasture	1	3	32	54	10

- Represents zero.

Crop Progress by District: August 21, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn dough	91	84	97	95	98	85	98	88	99
Corn dented	45	45	72	60	84	63	85	64	77
Corn mature	1	1	3	4	4	11	11	16	22
Soybeans blooming	94	84	100	89	98	98	68	98	86
Soybeans setting pods	73	58	84	58	89	80	51	88	70
Soybeans turning color	2	-	1	-	-	-	-	-	2

- Represents zero.

Crop Condition by District: August 21, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	1	-	1	1	7	-	-	-	3
Poor	2	5	5	2	9	6	-	-	8
Fair	11	25	26	10	12	23	17	34	23
Good	56	58	49	60	46	64	67	33	45
Excellent	30	12	19	27	26	7	16	33	21
Soybeans									
Very Poor	1	1	1	-	6	-	-	-	2
Poor	3	1	6	1	7	2	-	4	8
Fair	22	27	19	13	12	27	22	42	32
Good	55	61	55	66	50	63	77	32	44
Excellent	19	10	19	20	25	8	1	22	14

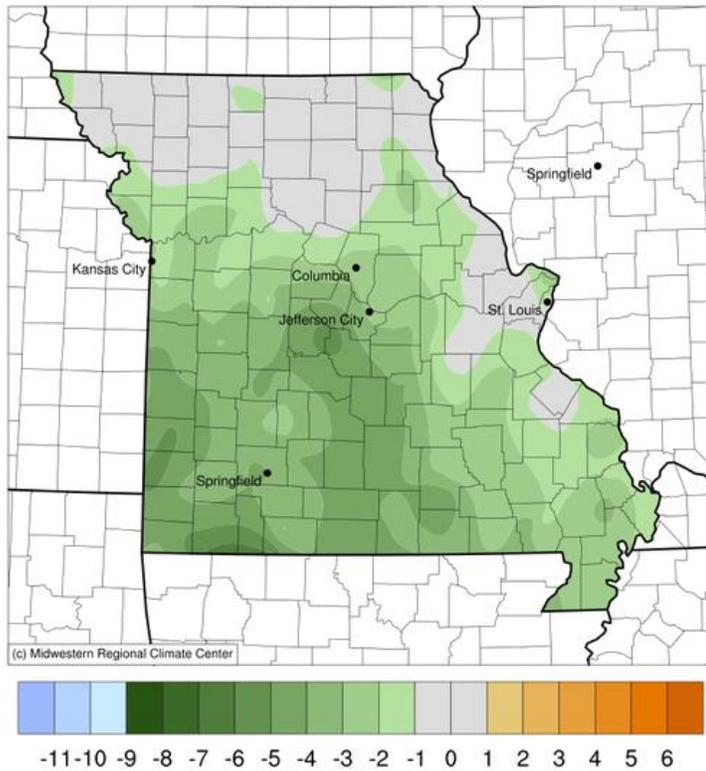
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: August 21, 2016

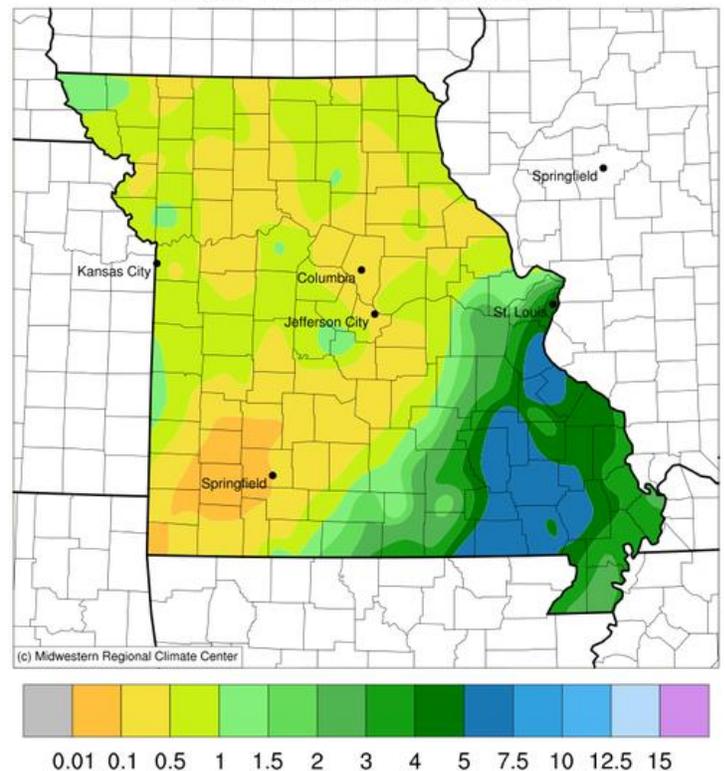
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	3	93	4	-	2	96	2
North Central	-	-	93	7	-	6	93	1
Northeast	1	9	78	12	1	3	95	1
West Central	-	-	77	23	-	1	94	5
Central	-	2	77	21	-	4	89	7
East Central	-	5	93	2	-	-	98	2
Southwest	-	25	58	17	1	26	69	4
South Central	-	1	86	13	-	3	93	4
Southeast	-	-	97	3	-	-	87	13
Missouri	-	6	80	14	-	6	90	4

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
August 15, 2016 to August 21, 2016



Accumulated Precipitation (in)
August 15, 2016 to August 21, 2016



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