



Missouri Crop Progress and Condition

Released July 25, 2016

Hotter temperatures and less rainfall allowed for haying to progress. There were 5.4 days suitable for fieldwork for the week ending July 24. Temperatures averaged 83.3 degrees, 4.9 degrees above normal. Precipitation averaged 0.48 inches statewide, 0.44 inches below normal. Topsoil moisture supply was rated 4 percent very short, 17 percent short, 75 percent adequate, and 4 percent surplus. Subsoil moisture supply was rated 3 percent very short, 15 percent short, 78 percent adequate, and 4 percent surplus. Corn silking reached 97 percent, 17 percentage points ahead of last year and 13 percentage points ahead of the 5-year average. Corn dough reached 37 percent, compared to 25 percentage points for the previous year and 33 percentage points for the 5-year average. Corn condition was rated 2 percent very poor, 4 percent poor, 20 percent fair, 55 percent good, and 19 percent excellent. Soybeans blooming reached 58 percent, compared to 46 percentage points for the 5-year average. Soybean setting pods progressed to 21 percent, compared to 11 percentage points for the 5-year average. Soybean condition was rated 2 percent very poor, 5 percent poor, 25 percent fair, 57 percent good, and 11 percent excellent. Sorghum headed reached 46 percent. Cotton squaring was 87 percent complete, compared to 89 percent for the 5-year average. Cotton setting bolls reached 34 percent complete. Pasture condition was rated 1 percent very poor, 6 percent poor, 37 percent fair, 50 percent good, and 6 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 24, 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	5.1	-	7	91	2	-	9	90	1
North Central	5.4	3	16	70	11	2	16	67	15
Northeast	4.2	2	12	79	7	4	22	71	3
West Central	5.4	5	18	70	7	1	10	89	-
Central	6.3	1	28	71	-	1	22	69	8
East Central	5.0	3	19	73	5	-	16	84	-
Southwest	6.1	28	19	53	-	28	18	54	-
South Central	6.5	-	18	82	-	-	16	84	-
Southeast	5.9	2	18	77	3	-	7	92	1
Missouri	5.4	4	17	75	4	3	15	78	4

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	July 24, 2016	July 17, 2016	July 24, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn silking	97	92	80	84
Corn dough	37	11	25	33
Soybeans blooming	58	43	30	46
Soybeans setting pods	21	10	8	11
Cotton squaring	87	78	90	89
Cotton setting bolls	34	7	29	38
Rice headed	16	3	40	23
Sorghum headed	46	24	39	34
Sorghum turning color	5	1	1	3
Alfalfa hay 2nd cutting	90	79	54	84
Alfalfa hay 3rd cutting	29	17	11	18
Other hay cut	96	94	68	89

Crop Condition – Missouri: July 24, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	4	20	55	19
Soybeans	2	5	25	57	11
Cotton	2	8	46	39	5
Rice	1	3	24	51	21
Sorghum	-	3	28	62	7
Pasture	1	6	37	50	6

- Represents zero.

Crop Progress by District: July 24, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn silking	97	95	100	90	98	98	90	86	99
Corn dough	23	29	32	51	49	28	64	3	53
Soybeans blooming	58	71	66	36	87	86	12	21	45
Soybeans setting pods	20	25	11	9	49	30	1	2	21

Crop Condition by District: July 24, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	1	-	2	-	7	-	-	-	3
Poor	2	1	5	2	8	6	-	-	8
Fair	12	23	26	10	19	31	13	39	26
Good	56	66	51	61	51	59	71	34	44
Excellent	29	10	16	27	15	4	16	27	19
Soybeans									
Very Poor	1	1	1	-	6	-	-	-	4
Poor	4	3	6	2	7	5	4	3	8
Fair	22	26	22	20	17	28	21	49	33
Good	59	62	59	69	55	61	75	32	43
Excellent	14	8	12	9	15	6	-	16	12

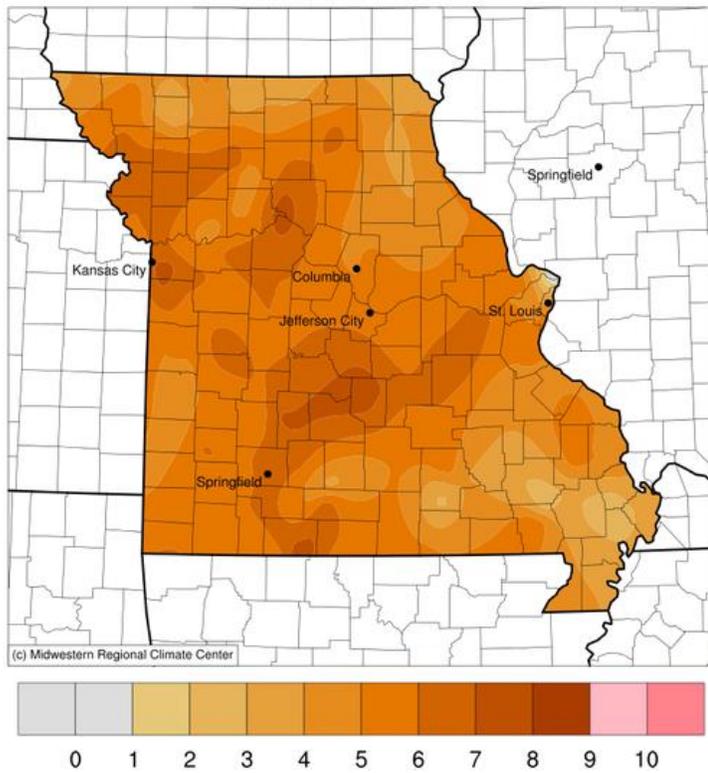
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 24, 2016

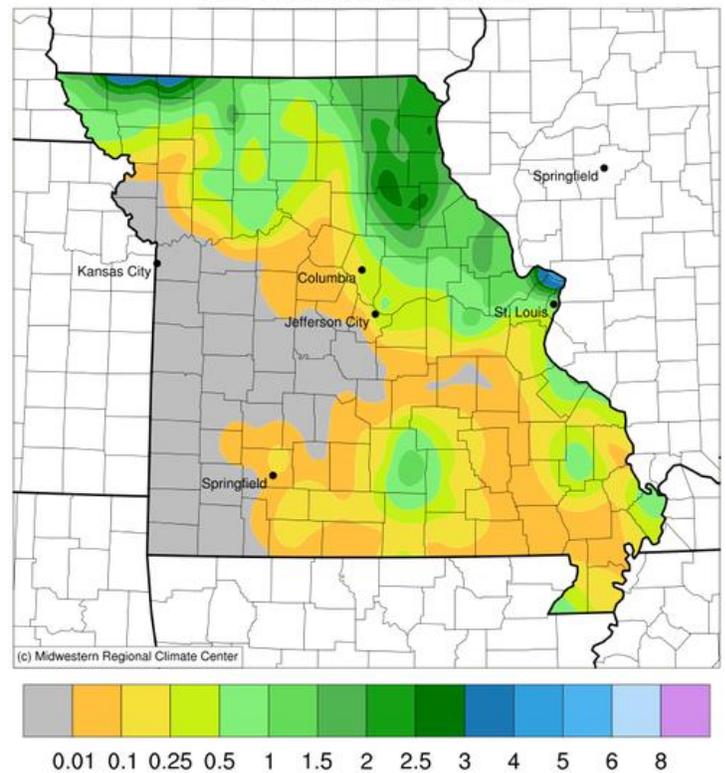
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	4	93	3	-	2	97	1
North Central	-	-	93	7	-	6	93	1
Northeast	1	12	77	10	1	4	93	2
West Central	-	2	75	23	-	1	99	-
Central	-	3	82	15	-	8	87	5
East Central	-	5	93	2	-	2	98	-
Southwest	-	29	57	14	-	26	74	-
South Central	-	5	86	9	-	5	95	-
Southeast	-	-	100	-	-	-	100	-
Missouri	-	8	80	12	-	8	91	1

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
July 18, 2016 to July 24, 2016



Accumulated Precipitation (in)
July 18, 2016 to July 24, 2016



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