



Missouri Crop Progress and Condition

Released July 17, 2017

Ideal temperatures and adequate rain allowed crops to progress. Temperatures last week averaged 80.5 degrees, 2.4 degrees above normal. Precipitation averaged 0.85 inch statewide, 0.03 inches above normal. There were 5.5 days suitable for fieldwork for the week ending July 16. Topsoil moisture supply was rated 3 percent very short, 18 percent short, 76 percent adequate, and 3 percent surplus. Subsoil moisture supply was rated 4 percent very short, 16 percent short, 79 percent adequate, and 1 percent surplus. Corn silking progressed to 81 percent, up 30 percentage points from last week. Corn condition was rated 1 percent very poor, 5 percent poor, 25 percent fair, 58 percent good, and 11 percent excellent. Soybeans blooming reached 44 percent. Soybeans setting pods reached 14 percent. Soybean condition was rated 2 percent very poor, 5 percent poor, 28 percent fair, 57 percent good, and 8 percent excellent. Cotton squaring reached 82 percent. Cotton setting bolls reached 16 percent. Cotton condition was rated 12 percent poor, 34 percent fair, 45 percent good, and 9 percent excellent. Rice headed was at 27 percent. Rice condition was rated 3 percent poor, 25 percent fair, 47 percent good, and 25 percent excellent. Pasture and range condition was rated 1 percent very poor, 2 percent poor, 29 percent fair, 62 percent good, and 6 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 16, 2017

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	4.6	4	11	79	6	4	12	79	5
North Central	4.1	5	13	81	1	6	20	73	1
Northeast	6.4	7	28	61	4	9	28	61	2
West Central	5.7	-	3	96	1	-	2	98	-
Central	6.3	4	37	59	-	6	29	65	-
East Central	5.7	1	22	75	2	-	17	82	1
Southwest	5.5	-	7	76	17	-	2	98	-
South Central	6.0	-	18	79	3	-	17	80	3
Southeast	5.6	1	13	85	1	-	8	92	-
Missouri	5.5	3	18	76	3	4	16	79	1

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2012-2016 Average
	July 16, 2017	July 9, 2017	July 16, 2016	
	(percent)	(percent)	(percent)	(percent)
Corn silking	81	51	90	73
Corn dough	5	(NA)	9	15
Soybeans blooming	44	23	41	31
Soybeans setting pods	14	2	9	4
Cotton squaring	82	68	78	76
Cotton setting bolls	16	9	7	15
Rice headed	27	10	3	13
Sorghum headed	19	7	23	23
Sorghum turning color	3	(NA)	1	1
Alfalfa hay 2nd cutting	86	74	77	70
Alfalfa hay 3rd cutting	20	4	15	10
Other hay cut	94	90	94	85

(NA) Not available.

Crop Condition – Missouri: July 16, 2017

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	5	25	58	11
Soybeans	2	5	28	57	8
Cotton	-	12	34	45	9
Rice	-	3	25	47	25
Sorghum	-	4	29	66	1
Pasture	1	2	29	62	6

- Represents zero.

Crop Progress by District: July 16, 2017

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking	73	70	86	70	92	85	93	63	92
Corn dough	6	1	3	4	3	11	23	5	1
Soybeans blooming	45	63	37	26	55	60	11	17	41
Soybeans setting pods	13	33	5	1	14	10	2	1	17

Crop Condition by District: July 16, 2017

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	1	-	2	-	6	-	-	-	1
Poor	3	1	4	6	13	5	-	1	5
Fair	15	25	30	25	21	20	56	32	33
Good	65	71	47	67	52	69	43	44	40
Excellent	16	3	17	2	8	6	1	23	21
Soybeans									
Very Poor	1	1	1	-	5	-	-	-	4
Poor	5	2	5	1	10	-	-	-	11
Fair	25	24	47	29	22	17	40	32	25
Good	61	71	39	67	60	76	60	46	44
Excellent	8	2	8	3	3	7	-	22	16

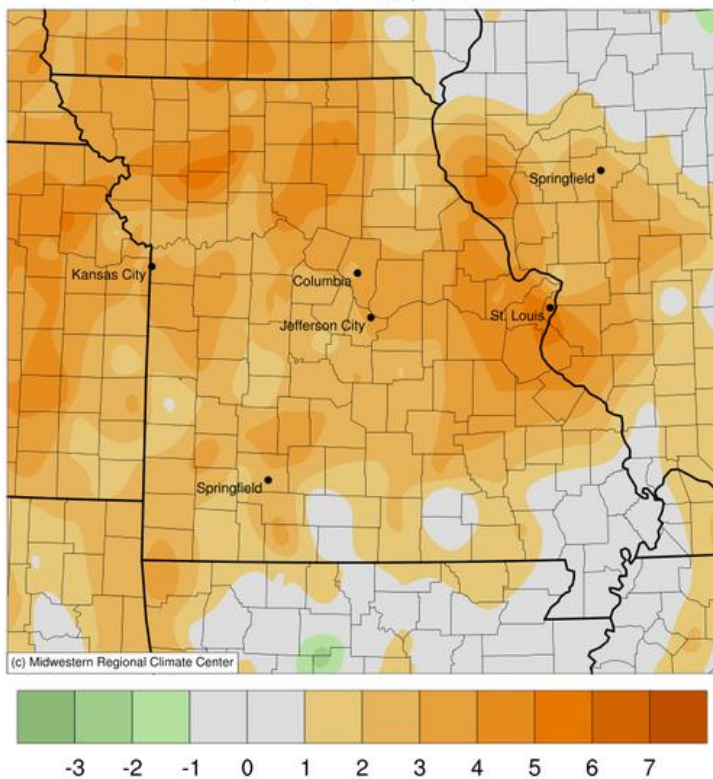
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 16, 2017

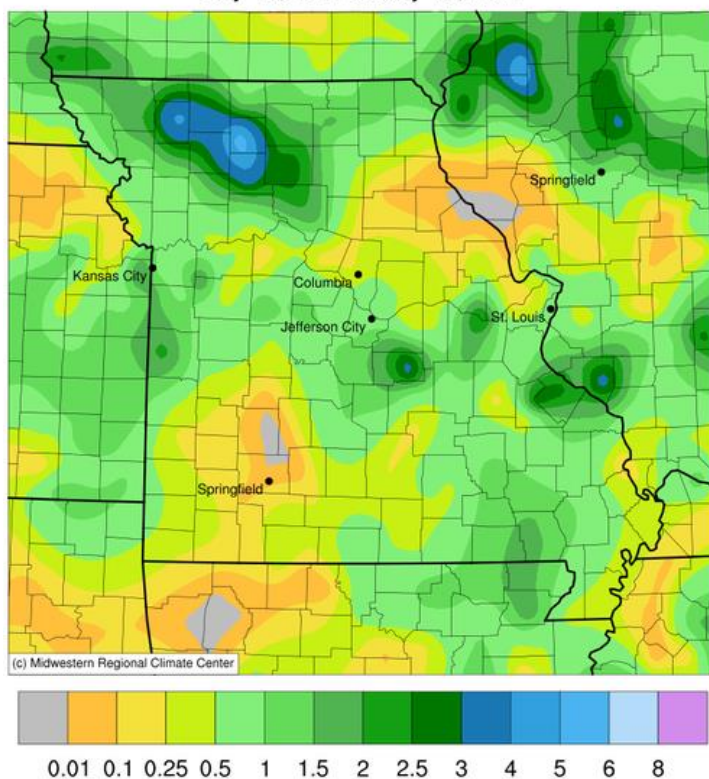
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	17	76	7	-	1	97	2
North Central	-	-	83	17	2	1	69	28
Northeast	1	4	81	14	1	5	86	8
West Central	-	-	76	24	-	-	97	3
Central	-	2	85	13	-	11	89	-
East Central	-	10	90	-	-	7	93	-
Southwest	-	-	67	33	-	-	100	-
South Central	-	4	87	9	-	2	98	-
Southeast	-	1	99	-	-	-	100	-
Missouri	-	4	80	16	-	4	92	4

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
July 10, 2017 to July 16, 2017



Accumulated Precipitation (in)
July 10, 2017 to July 16, 2017



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