



Missouri Crop Progress and Condition

Released July 5, 2017

Winter wheat harvesting continued through the week, nearing completion with 91 percent harvested, 16 percentage points ahead of the 5-year average. Temperatures averaged 72.3 degrees, 3.5 degrees below normal. Precipitation averaged 1.70 inches statewide, 0.83 inches above normal. There were 4.1 days suitable for fieldwork for the week ending July 2. Topsoil moisture supply was rated 2 percent very short, 10 percent short, 78 percent adequate, and 10 percent surplus. Subsoil moisture supply was rated 2 percent very short, 9 percent short, 82 percent adequate, and 7 percent surplus. Corn silking progressed to 25 percent, up 19 points from last week. Corn condition was rated 2 percent very poor, 5 percent poor, 26 percent fair, 56 percent good, and 11 percent excellent. Soybeans emerged progressed to 94 percent and soybean blooming is at 12 percent. Soybean condition was rated 2 percent very poor, 5 percent poor, 31 percent fair, 54 percent good, and 8 percent excellent. Cotton squaring reached 55 percent. Cotton condition was rated 12 percent poor, 39 percent fair, 43 percent good, and 6 percent excellent. Rice condition was rated 4 percent poor, 27 percent fair, 44 percent good, and 25 percent excellent. Pasture and range condition was rated 2 percent poor, 29 percent fair, 62 percent good, and 7 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 2, 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	3.2	7	16	65	12	6	15	69	10
North Central	2.4	-	7	73	20	-	9	74	17
Northeast	3.7	3	11	65	21	2	10	69	19
West Central	4.3	-	4	91	5	-	4	95	1
Central	3.9	-	6	85	9	3	10	87	-
East Central	6.7	1	17	80	2	-	11	87	2
Southwest	4.5	-	-	99	1	-	-	100	-
South Central	5.6	-	15	85	-	-	10	90	-
Southeast	5.4	-	10	88	2	-	4	92	4
Missouri	4.1	2	10	78	10	2	9	82	7

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2012-2016 Average
	July 2, 2017	June 25, 2017	July 2, 2016	
	(percent)	(percent)	(percent)	(percent)
Corn silking	25	6	52	34
Soybeans emerged	94	89	95	85
Soybeans blooming	12	7	13	8
Cotton squaring	55	24	67	50
Cotton setting bolls	3	(NA)	2	2
Rice headed	4	(NA)	2	3
Sorghum headed	3	1	7	7
Winter wheat harvested	91	76	92	75
Alfalfa hay 2nd cutting	58	47	54	43
Other hay cut	84	78	88	74

(NA) Not available.

Crop Condition – Missouri: July 2, 2017

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	5	26	56	11
Soybeans	2	5	31	54	8
Cotton	-	12	39	43	6
Rice	-	4	27	44	25
Sorghum	-	3	34	61	2
Pasture	-	2	29	62	7

- Represents zero.

Crop Progress by District: July 2, 2017

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking	13	14	15	19	29	31	58	44	60
Soybeans emerged	98	97	93	94	97	95	62	95	91
Soybeans blooming	17	20	4	3	2	18	-	-	20
Winter wheat harvested	52	76	82	89	96	97	93	96	100

- Represents zero.

Crop Condition by District: July 2, 2017

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	2	1	1	1	5	-	-	-	2
Poor	4	4	6	6	9	4	-	2	6
Fair	18	49	22	24	16	20	60	39	29
Good	66	39	53	66	63	67	40	41	41
Excellent	10	7	18	3	7	9	-	18	22
Soybeans									
Very Poor	3	2	1	-	4	-	-	-	5
Poor	5	5	5	1	7	-	-	-	10
Fair	29	43	39	30	20	19	43	37	28
Good	57	45	46	64	66	73	57	42	39
Excellent	6	5	9	5	3	8	-	21	18

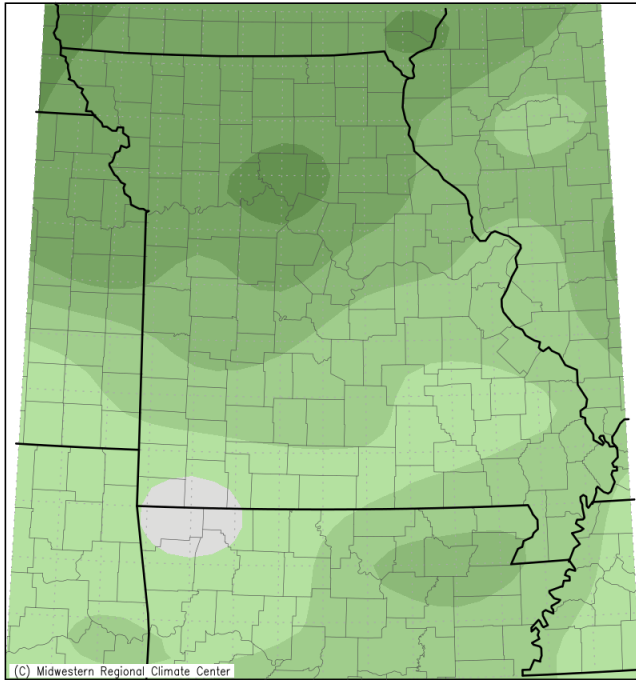
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 2, 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	-	19	73	8	-	-	97	3
North Central	-	13	86	1	-	2	86	12
Northeast	-	1	86	13	2	4	77	17
West Central	-	-	79	21	-	-	98	2
Central	-	2	93	5	-	5	95	-
East Central	-	3	97	-	-	5	93	2
Southwest	-	-	65	35	-	-	100	-
South Central	-	4	88	8	-	1	96	3
Southeast	-	1	98	1	-	4	95	1
Missouri	-	4	84	12	-	2	95	3

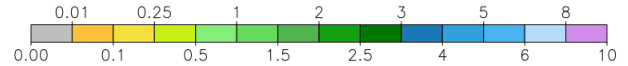
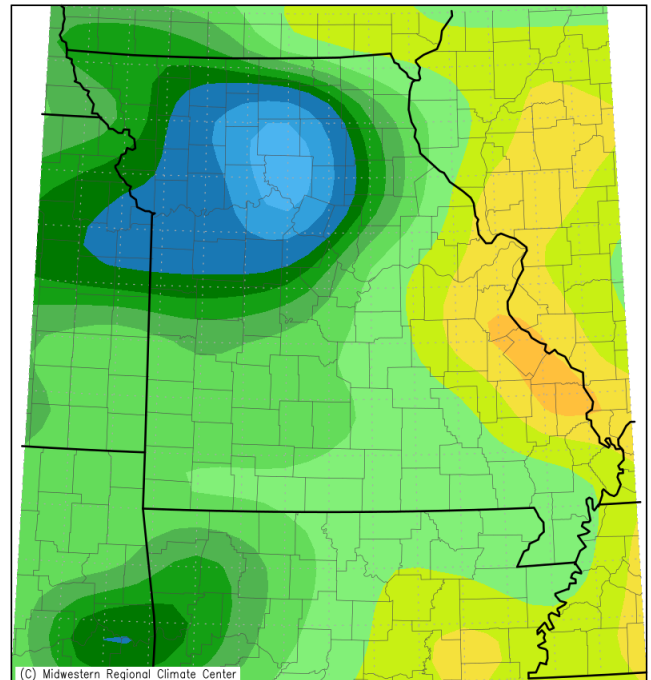
- Represents zero.

Average Temperature (°F): Departure from Mean
June 26, 2017 to July 2, 2017



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/5/2017 8:07:19 AM CDT

Accumulated Precipitation (in)
June 26, 2017 to July 2, 2017



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/5/2017 8:06:26 AM CDT

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