



Missouri Crop Progress and Condition

Released June 20, 2016

Dry weather throughout the state has allowed planting and haying to progress. There were 6.7 days suitable for fieldwork for the week ending June 19. Temperatures averaged 80.5 degrees, 6.8 degrees above normal. Precipitation averaged 0.24 inches statewide, 0.70 inches below normal. Topsoil moisture supply was rated 11 percent very short, 43 percent short, 43 percent adequate, and 3 percent surplus. Subsoil moisture supply was rated 5 percent very short, 31 percent short, 62 percent adequate, and 2 percent surplus. Corn condition was rated 1 percent very poor, 5 percent poor, 28 percent fair, 57 percent good, and 9 percent excellent. Soybean planting progressed to 92 percent complete, compared to 48 percent last year and 80 percent for the 5-year average. Soybeans emerged progressed to 80 percent complete, 43 percentage points ahead of last year and 12 percentage points ahead of the 5-year average. Soybean condition was rated 2 percent very poor, 6 percent poor, 35 percent fair, 52 percent good, and 5 percent excellent. Cotton squaring was 51 percent complete, compared to 17 percent for the 5-year average. Sorghum planting progressed to 94 percent complete. Winter wheat harvested progressed to 49 percent complete. Winter wheat condition was rated 2 percent very poor, 4 percent poor, 30 percent fair, 49 percent good, and 15 percent excellent. Pasture condition was rated 1 percent very poor, 7 percent poor, 42 percent fair, 47 percent good, and 3 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending June 19, 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	7.0	13	46	41	-	2	31	67	-
North Central	6.7	13	50	33	4	8	33	59	-
Northeast	6.9	21	25	51	3	12	23	59	6
West Central	6.3	-	44	56	-	-	26	74	-
Central	6.7	7	55	38	-	2	41	56	1
East Central	6.8	7	65	28	-	-	49	51	-
Southwest	6.9	30	40	29	1	31	33	36	-
South Central	6.5	-	17	83	-	-	16	84	-
Southeast	6.7	7	32	46	15	-	23	72	5
Missouri	6.7	11	43	43	3	5	31	62	2

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	June 19, 2016	June 12, 2016	June 19, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn silking	3	(NA)	(NA)	4
Soybeans planted	92	84	48	80
Soybeans emerged	80	64	37	68
Soybeans blooming	1	(NA)	(NA)	(NA)
Cotton squaring	51	16	4	17
Sorghum planted	94	87	56	82
Sorghum headed	4	3	1	1
Winter wheat harvested	49	22	10	31
Alfalfa hay 1st cutting	97	87	51	79
Alfalfa hay 2nd cutting	10	(NA)	4	19
Other hay cut	75	54	32	54

(NA) Not available.

Crop Condition – Missouri: June 19, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	5	28	57	9
Soybeans	2	6	35	52	5
Cotton	6	13	49	30	2
Rice	1	5	24	51	19
Sorghum	-	4	36	57	3
Winter Wheat	2	4	30	49	15
Pasture	1	7	42	47	3

- Represents zero.

Crop Progress by District: June 19, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn silking	-	-	-	4	4	1	32	1	7
Soybeans planted	99	98	98	87	98	95	55	79	84
Soybeans emerged	88	91	85	69	86	71	29	39	78
Soybeans blooming	-	1	-	-	-	1	-	-	3
Winter wheat harvested	1	22	9	30	49	39	46	65	86

- Represents zero.

Crop Condition by District: June 19, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	-	1	2	-	5	-	-	-	1
Poor	4	10	4	1	9	1	-	5	7
Fair	23	35	30	17	25	32	21	45	39
Good	61	49	52	72	55	65	65	44	44
Excellent	12	5	12	10	6	2	14	6	9
Soybeans									
Very Poor	-	1	3	-	4	-	-	-	4
Poor	7	3	9	1	6	-	-	10	13
Fair	43	45	28	24	22	42	27	57	36
Good	40	50	55	73	63	54	73	26	39
Excellent	10	1	5	2	5	4	-	7	8
Winter Wheat									
Very Poor	-	-	-	4	1	-	-	3	3
Poor	4	1	2	5	1	4	-	6	9
Fair	30	30	30	26	12	20	36	37	37
Good	60	63	57	56	68	56	49	44	32
Excellent	6	6	11	9	18	20	15	10	19

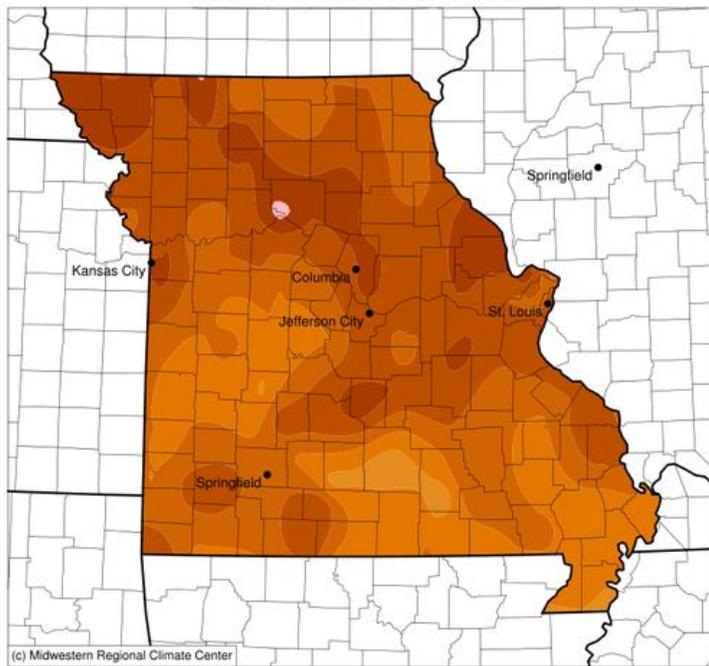
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: June 19, 2016

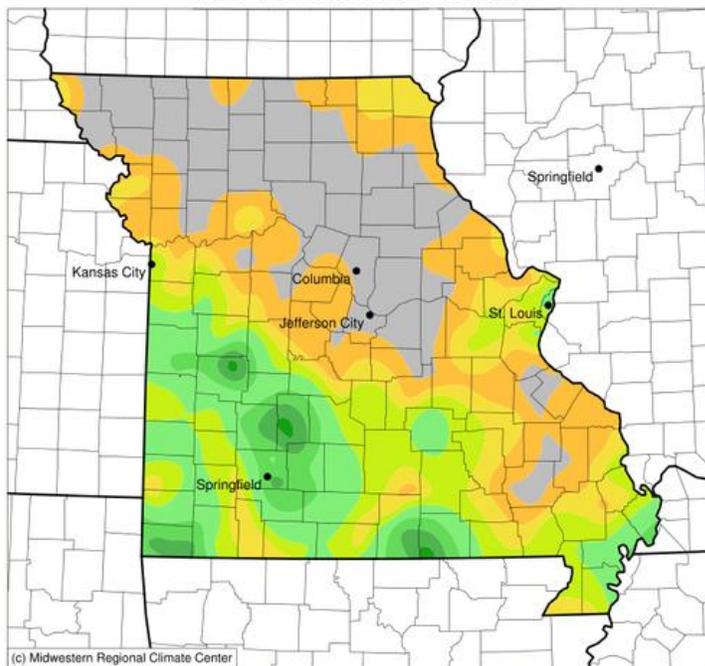
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	7	89	4	-	5	94	1
North Central	-	2	94	4	-	6	93	1
Northeast	1	9	81	9	1	8	89	2
West Central	-	-	80	20	-	1	99	-
Central	-	5	87	8	1	17	82	-
East Central	-	2	95	3	3	15	82	-
Southwest	-	33	52	15	2	31	67	-
South Central	3	5	87	5	2	9	89	-
Southeast	-	-	100	-	-	7	92	1
Missouri	1	8	82	9	1	13	86	-

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
June 13, 2016 to June 19, 2016



Accumulated Precipitation (in)
June 13, 2016 to June 19, 2016



0 1 2 3 4 5 6 7 8 9 10 11 12

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA,

Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/20/2016 9:16:02 AM CDT



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