



Missouri Crop Progress and Condition

Released May 22, 2017

Warm weather and above average precipitation were prevalent across the state for the week ending May 21. Temperatures averaged 68.7 degrees, 3.0 degrees above normal. Precipitation averaged 2.09 inches statewide, 1.07 inches above normal. There were 4.0 days suitable for fieldwork. Topsoil moisture supply was rated 3 percent short, 70 percent adequate, and 27 percent surplus. Subsoil moisture supply was rated 3 percent short, 74 percent adequate, and 23 percent surplus. Corn planting was 93 percent complete, 4 percentage points behind the previous year but 3 percentage points ahead of the 5-year average. Corn emerged progressed to 79 percent. Corn condition was rated 3 percent very poor, 8 percent poor, 37 percent fair, 44 percent good, and 8 percent excellent. Soybean planting was 42 percent complete. Soybean emerged progressed to 20 percent. Cotton planting was 68 percent complete. Rice planting progressed to 92 percent complete. Rice emerged progressed to 81 percent. Rice condition was 1 percent very poor, 7 percent poor, 24 percent fair, 47 percent good, and 21 percent excellent. Sorghum planting was 30 percent complete. Winter wheat headed reached 97 percent. Winter wheat condition was rated 1 percent very poor, 8 percent poor, 30 percent fair, 54 percent good, and 7 percent excellent. Pasture and range condition was rated 22 percent fair, 69 percent good, and 9 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 21, 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	4.1	-	-	87	13	-	-	85	15
North Central	3.8	-	17	70	13	-	10	80	10
Northeast	4.0	1	2	71	26	2	7	74	17
West Central	4.2	-	-	45	55	-	-	80	20
Central	4.2	-	-	79	21	-	1	81	18
East Central	4.2	-	3	68	29	-	4	54	42
Southwest	3.9	-	-	46	54	-	-	49	51
South Central	4.1	-	-	63	37	-	-	62	38
Southeast	3.7	-	-	74	26	-	-	70	30
Missouri	4.0	-	3	70	27	-	3	74	23

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2012-2016 Average
	May 21, 2017	May 14, 2017	May 21, 2016	
	(percent)	(percent)	(percent)	(percent)
Corn planted	93	87	97	90
Corn emerged	79	61	92	74
Soybeans planted	42	24	44	38
Soybeans emerged	20	4	23	17
Cotton planted	68	48	94	79
Rice planted	92	85	100	91
Rice emerged	81	71	98	81
Sorghum planted	30	21	55	44
Winter wheat headed	97	95	95	86
Alfalfa hay 1st cutting	31	16	28	33
Other hay cut	15	9	17	17

Crop Condition – Missouri: May 21, 2017

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	8	37	44	8
Cotton	-	10	49	41	-
Rice	1	7	24	47	21
Winter Wheat	1	8	30	54	7
Pasture	-	-	22	69	9

- Represents zero.

Crop Progress by District: May 21, 2017

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn planted	96	92	92	86	95	86	93	83	99
Corn emerged	75	82	74	69	88	71	83	68	93
Soybeans planted	68	51	46	16	39	29	3	55	37
Soybeans emerged	28	23	23	9	16	7	1	39	21
Winter wheat headed	85	91	94	97	98	100	99	92	98

Crop Condition by District: May 21, 2017

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	-	-	2	9	6	5	-	-	5
Poor	2	-	12	12	10	20	1	32	13
Fair	18	37	42	36	25	53	99	39	44
Good	73	59	24	43	55	22	-	22	23
Excellent	7	4	20	-	4	-	-	7	15
Winter Wheat									
Very Poor	-	-	1	3	1	3	-	8	1
Poor	3	12	2	9	7	8	10	8	7
Fair	27	38	20	26	19	55	26	32	32
Good	64	50	55	60	69	34	64	45	46
Excellent	6	-	22	2	4	-	-	7	14

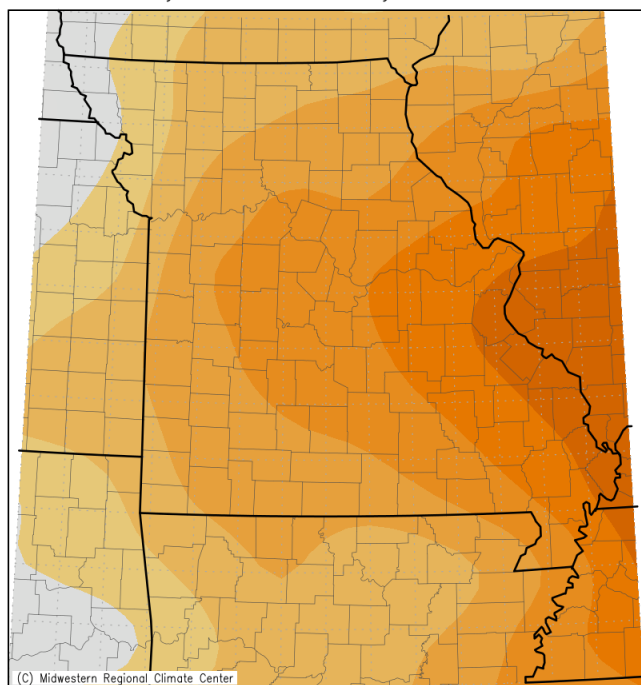
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 21, 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	-	1	96	3	-	-	91	9
North Central	-	13	84	3	-	-	91	9
Northeast	1	6	89	4	1	3	80	16
West Central	-	-	89	11	-	-	83	17
Central	-	-	91	9	-	-	98	2
East Central	-	5	95	-	-	-	90	10
Southwest	-	-	92	8	-	-	43	57
South Central	-	14	79	7	-	-	72	28
Southeast	-	3	95	2	-	-	79	21
Missouri	-	4	89	7	-	-	81	19

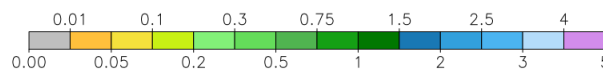
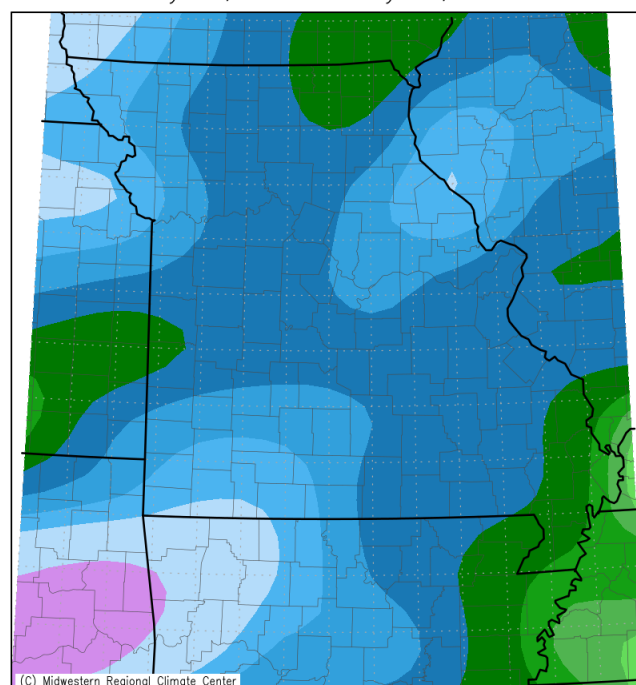
- Represents zero.

Average Temperature (°F): Departure from Mean
May 15, 2017 to May 21, 2017



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/22/2017 9:57:44 AM CDT

Accumulated Precipitation (in)
May 15, 2017 to May 21, 2017



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/22/2017 9:57:14 AM CDT

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