



Missouri Crop Progress and Condition

Released May 30, 2017

Cooler weather and average precipitation were prevalent across the state for the week ending May 28. Temperatures averaged 63.4 degrees, 3.4 degrees below normal. Precipitation averaged 1.36 inches statewide, just 0.25 inches above normal. There were 3.4 days suitable for fieldwork. Topsoil moisture supply was rated 1 percent short, 73 percent adequate and 26 percent surplus. Subsoil moisture supply was rated 2 percent short, 76 percent adequate and 22 percent surplus. Corn planting was 97 percent complete, 2 percentage points behind the previous year but 4 percentage points ahead of the 5-year average. Corn emerged progressed to 89 percent. Corn condition was rated 2 percent very poor, 7 percent poor, 38 percent fair, 47 percent good, and 6 percent excellent. Soybean planting was 54 percent complete. Soybean emerged progressed to 34 percent, up 14 percentage points from last week. Cotton planting was 85 percent complete. Rice planting progressed to 94 percent complete. Rice emerged progressed to 83 percent. Rice condition was 1 percent very poor, 9 percent poor, 25 percent fair, 49 percent good, and 16 percent excellent. Sorghum planting was 49 percent complete. Winter wheat condition was rated 2 percent very poor, 7 percent poor, 32 percent fair, 52 percent good, and 7 percent excellent. Pasture and range condition was rated 1 percent poor, 24 percent fair, 66 percent good, and 9 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 28, 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	3.4	-	-	87	13	-	-	84	16
North Central	2.3	-	1	74	25	-	1	80	19
Northeast	2.5	-	4	66	30	2	6	73	19
West Central	3.4	-	-	78	22	-	-	91	9
Central	3.1	-	-	88	12	-	2	85	13
East Central	3.1	-	3	83	14	-	5	72	23
Southwest	4.8	-	-	56	44	-	-	60	40
South Central	4.8	-	-	58	42	-	-	63	37
Southeast	4.6	-	-	54	46	-	-	59	41
Missouri	3.4	-	1	73	26	-	2	76	22

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2012-2016 Average
	May 28, 2017	May 21, 2017	May 28, 2016	
	(percent)	(percent)	(percent)	(percent)
Corn planted	97	93	99	93
Corn emerged	89	79	96	85
Soybeans planted	54	42	57	52
Soybeans emerged	34	20	35	32
Cotton planted	85	68	95	92
Rice planted	94	92	100	95
Rice emerged	83	81	99	91
Sorghum planted	49	30	65	57
Alfalfa hay 1st cutting	47	31	37	45
Other hay cut	22	15	22	25

Crop Condition – Missouri: May 28, 2017

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	7	38	47	6
Cotton	-	17	45	33	5
Rice	1	9	25	49	16
Winter Wheat	2	7	32	52	7
Pasture	-	1	24	66	9

- Represents zero.

Crop Progress by District: May 28, 2017

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn planted	98	97	95	94	98	93	97	91	100
Corn emerged	92	85	83	88	94	81	92	78	96
Soybeans planted	79	61	54	34	49	40	14	59	51
Soybeans emerged	50	40	41	13	35	13	7	43	35

Crop Condition by District: May 28, 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	6	4	-	-	3
Poor	2	-	10	15	9	12	-	-	14
Fair	13	56	48	33	23	43	100	87	46
Good	79	41	26	51	58	40	-	10	23
Excellent	6	3	14	-	4	1	-	3	14
Winter Wheat									
Very Poor	-	-	1	3	3	3	-	-	2
Poor	1	8	2	8	9	6	12	26	5
Fair	20	42	26	23	21	46	32	48	36
Good	70	47	55	62	62	43	56	26	44
Excellent	9	3	16	4	5	2	-	-	13

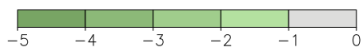
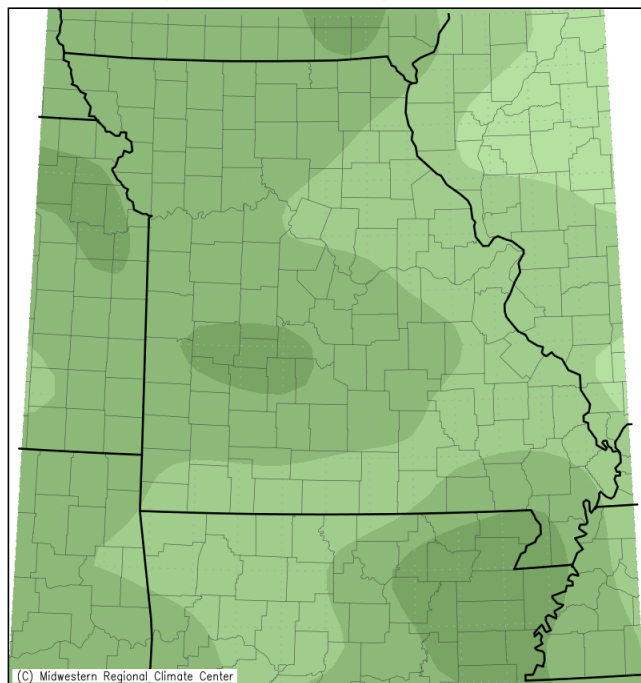
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 28, 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	-	2	98	-	-	-	94	6
North Central	-	5	94	1	-	1	83	16
Northeast	1	10	82	7	1	4	72	23
West Central	-	-	81	19	-	-	99	1
Central	-	-	88	12	-	-	99	1
East Central	-	4	96	-	-	-	93	7
Southwest	-	1	78	21	-	-	61	39
South Central	-	19	71	10	-	-	64	36
Southeast	-	1	96	3	-	-	81	19
Missouri	-	5	85	10	-	-	84	16

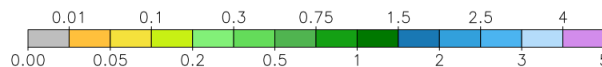
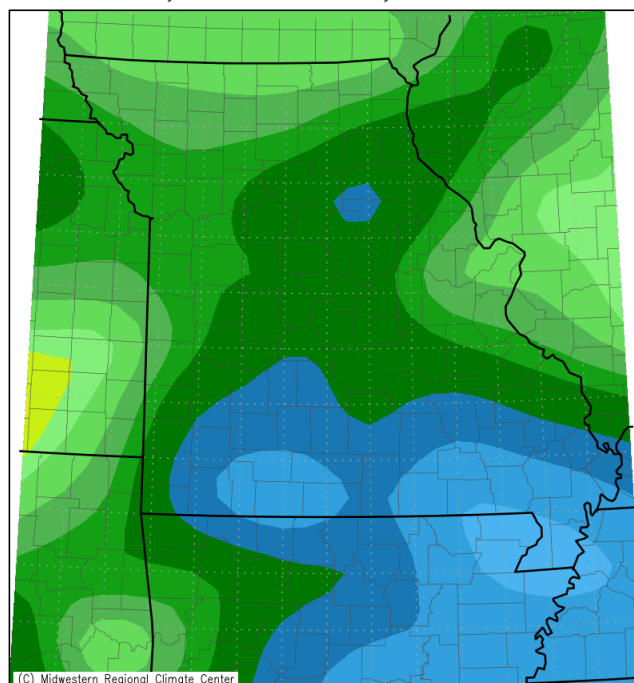
- Represents zero.

Average Temperature (°F): Departure from Mean
May 22, 2017 to May 28, 2017



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/30/2017 7:56:07 AM CDT

Accumulated Precipitation (in)
May 22, 2017 to May 28, 2017



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/30/2017 7:54:31 AM CDT

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