



Missouri Crop Progress and Condition

Released August 28, 2017

Cooler than average temperatures were felt across the state last week with temperatures averaging 71.4 degrees, 4.8 degrees below normal. Precipitation averaged 1.47 inches statewide, 0.69 inches above normal. There were 4.5 days suitable for fieldwork for the week ending August 27. Topsoil moisture supply was rated 4 percent very short, 20 percent short, 73 percent adequate, and 3 percent surplus. Subsoil moisture supply was rated 5 percent very short, 21 percent short, 72 percent adequate and 2 percent surplus. Corn in the dough stage reached 96 percent. Corn dented reached 79 percent, up 15 percentage points from last week. Corn mature reached 11 percent, compared to 25 percent for the 5-year average. Corn condition was rated 2 percent very poor, 7 percent poor, 29 percent fair, 50 percent good, and 12 percent excellent. Soybeans blooming reached 97 percent. Soybeans setting pods reached 85 percent. Soybeans coloring reached 5 percent, compared to 4 percent for the 5-year average. Soybeans dropping leaves was at 1 percent. Soybean condition was rated 2 percent very poor, 6 percent poor, 28 percent fair, 52 percent good, and 12 percent excellent. Cotton setting bolls reached 98 percent. Cotton with bolls opening reached 15 percent. Cotton condition was rated 1 percent very poor, 9 percent poor, 31 percent fair, 50 percent good, and 9 percent excellent. Rice headed was at 95 percent. Rice condition was rated 1 percent very poor, 3 percent poor, 28 percent fair, 47 percent good, and 21 percent excellent. Pasture and range condition was rated 1 percent very poor, 5 percent poor, 33 percent fair, 55 percent good, and 6 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 27, 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	1	10	85	4	3	19	75	3
North Central	4.2	6	21	72	1	6	25	68	1
Northeast	4.1	7	28	61	4	18	47	34	1
West Central	2.9	-	1	87	12	-	2	88	10
Central	3.8	-	3	95	2	1	5	94	-
East Central	5.6	9	45	45	1	13	24	62	1
Southwest	4.7	-	-	100	-	-	7	93	-
South Central	5.8	1	33	66	-	1	9	90	-
Southeast	6.8	9	49	42	-	1	33	66	-
Missouri	4.5	4	20	73	3	5	21	72	2

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2012-2016 Average
	August 27, 2017	August 20, 2017	August 27, 2016	
	(percent)	(percent)	(percent)	(percent)
Corn dough	96	90	96	94
Corn dented	79	64	77	74
Corn mature	11	2	19	25
Soybeans blooming	97	92	94	94
Soybeans setting pods	85	75	82	77
Soybeans turning color	5	1	3	4
Soybeans dropping leaves	1	(NA)	(NA)	1
Cotton setting bolls	98	90	82	90
Cotton bolls opening	15	(NA)	3	11
Rice headed	95	90	99	91
Sorghum headed	96	93	92	92
Sorghum turning color	63	53	55	53
Sorghum mature	13	4	6	10
Alfalfa hay 3rd cutting	91	82	78	72

(NA) Not available.

Crop Condition – Missouri: August 27, 2017

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	7	29	50	12
Soybeans	2	6	28	52	12
Cotton	1	9	31	50	9
Rice	1	3	28	47	21
Sorghum	1	5	30	61	3
Pasture	1	5	33	55	6

Crop Progress by District: August 27, 2017

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn dough	90	95	97	96	99	98	100	92	99
Corn dented	68	71	78	81	92	80	92	78	94
Corn mature	2	8	1	8	8	5	42	36	42
Soybeans blooming	99	99	95	91	99	99	76	99	98
Soybeans setting pods	91	92	83	64	93	94	46	94	88
Soybeans turning color	5	2	5	1	4	2	-	32	10
Soybeans dropping leaves	-	-	-	-	-	-	-	3	4

- Represents zero.

Crop Condition by District: August 27, 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	4	3	-	-	3
Poor	1	5	9	5	9	17	3	1	12
Fair	16	58	39	30	13	30	32	38	24
Good	69	27	42	53	63	46	54	41	39
Excellent	14	10	8	11	11	4	11	20	22
Soybeans									
Very Poor	-	1	2	2	3	-	-	-	7
Poor	3	5	4	4	4	6	4	-	13
Fair	18	49	42	26	13	18	38	45	22
Good	66	37	48	55	70	65	49	36	38
Excellent	13	8	4	13	10	11	9	19	20

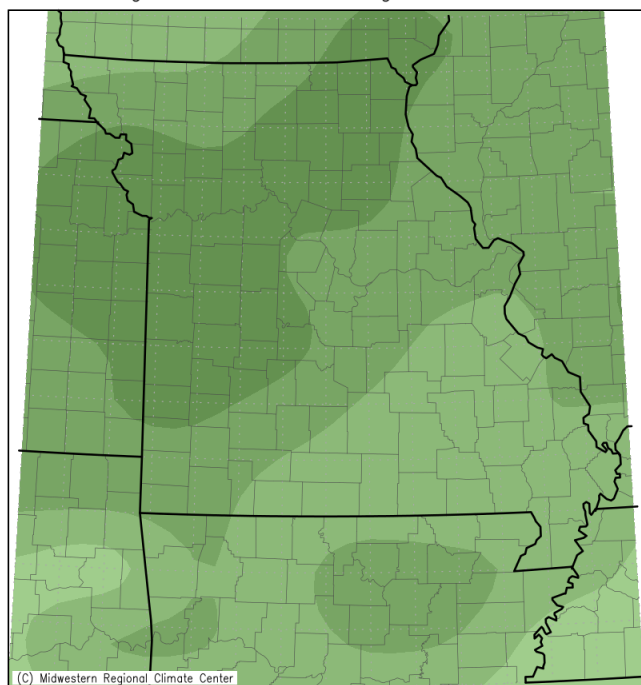
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: August 27, 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	17	81	1	-	3	95	2
North Central	1	9	82	8	5	12	83	-
Northeast	2	11	75	12	4	13	82	1
West Central	-	-	70	30	-	1	92	7
Central	-	-	93	7	-	1	91	8
East Central	-	10	90	-	2	13	85	-
Southwest	-	4	60	36	-	-	100	-
South Central	-	5	84	11	-	2	98	-
Southeast	-	8	92	-	-	10	90	-
Missouri	-	5	81	14	1	4	92	3

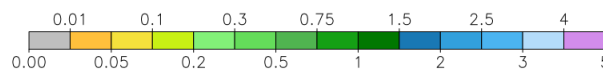
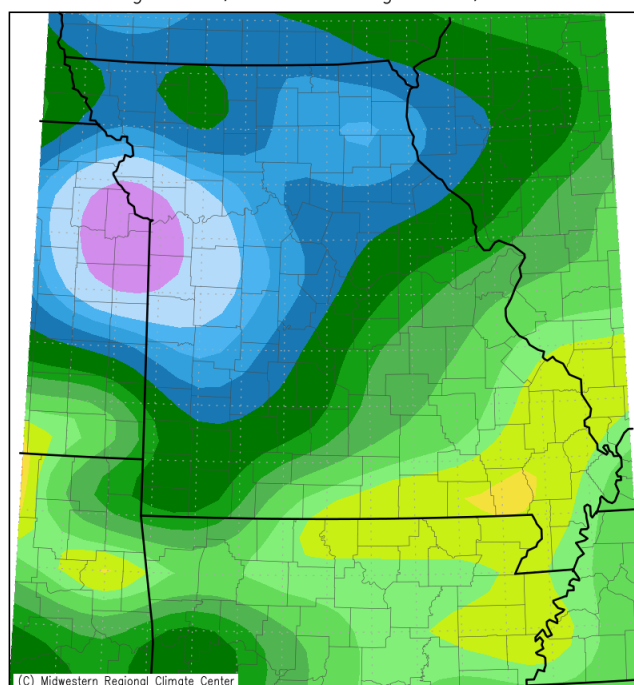
- Represents zero.

Average Temperature (°F): Departure from Mean
August 21, 2017 to August 27, 2017



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/28/2017 9:54:54 AM CDT

Accumulated Precipitation (in)
August 21, 2017 to August 27, 2017



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/28/2017 9:53:23 AM CDT

If you produce or grow any agricultural products, including field crops, fruits, vegetables, floriculture, and livestock, regardless of the size of your operation, you should fill out the 2017 Census of Agriculture form coming in December. Remember the Census of Agriculture is Your Voice, Your Future, Your Opportunity! Visit agcensus.usda.gov for more information.

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