



Missouri Crop Progress and Condition

Released August 31, 2015

Below average temperatures and precipitation allowed for 6.5 days suitable for fieldwork for the week ending August 30. Temperatures averaged 68.5 degrees, 7.3 degrees below normal. Precipitation averaged 0.19 inches statewide, 0.61 inches below normal. Topsoil moisture supply was rated 1 percent very short, 19 percent short, 70 percent adequate, and 10 percent surplus. Subsoil moisture supply was rated 9 percent short, 77 percent adequate, and 14 percent surplus. Corn in the dough stage reached 94 percent, 3 percentage points behind the previous year and 1 percentage point behind the 5-year average. Corn denting reached 74 percent, 6 percentage points behind the 5-year average. Corn mature reached 19 percent, 17 percentage points behind the 5-year average. Corn harvest was 2 percent complete, 9 percentage points behind the 5-year average. Soybean blooming progressed to 88 percent, 12 percentage points behind the previous year and 10 percentage points behind the 5-year average. Soybeans setting pods reached 66 percent, 24 percent points behind the previous year and 20 percentage points behind the 5-year average. Cotton setting bolls reached 86 percent complete, compared to 97 percent last year and 99 percent for the 5-year average. Cotton bolls opening progressed to 12 percent complete, 10 percentage points behind the 5-year average. Pasture condition was rated 2 percent poor, 35 percent fair, 52 percent good, and 11 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 30, 2015

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	6.2	-	15	69	16	-	2	66	32
North Central	6.7	2	12	62	24	-	5	63	32
Northeast	7.0	1	15	75	9	-	6	81	13
West Central	6.1	-	23	70	7	-	8	90	2
Central	6.8	-	33	65	2	-	20	71	9
East Central	5.9	-	30	70	-	-	18	76	6
Southwest	5.9	1	1	84	14	-	12	75	13
South Central	6.3	-	6	81	13	-	5	89	6
Southeast	6.7	3	25	70	2	1	9	89	1
Missouri	6.5	1	19	70	10	-	9	77	14

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2010-2014 Average
	August 30, 2015	August 23, 2015	August 30, 2014	
	(percent)	(percent)	(percent)	(percent)
Corn dough	94	90	97	95
Corn denting	74	64	79	80
Corn mature	19	7	19	36
Corn harvested	2	(NA)	1	11
Soybeans blooming	88	80	100	98
Soybeans setting pods	66	52	90	86
Soybeans turning color	2	(NA)	(NA)	7
Cotton setting bolls	86	74	97	99
Cotton bolls opening	12	6	11	22
Rice headed	90	84	92	92
Sorghum headed	95	91	100	95
Sorghum turning color	65	48	78	57
Sorghum mature	13	5	24	15
Alfalfa hay 2nd cutting	96	94	100	100
Alfalfa hay 3rd cutting	62	52	82	82
Other hay cut	96	94	100	100

(NA) Not available.

Crop Condition – Missouri: Week Ending August 30, 2015

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	5	11	33	41	10
Soybeans	5	17	46	27	5
Cotton	1	10	49	34	6
Rice	-	4	33	44	19
Sorghum	1	7	44	42	6
Pasture	-	2	35	52	11

- Represents zero.

Crop Progress by District: Week Ending August 30, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn dough	83	97	93	98	99	98	97	93	99
Corn dented	56	63	74	80	90	62	91	72	97
Corn mature	1	6	8	20	34	22	61	29	48
Corn harvested	-	1	1	3	1	3	6	4	9
Soybeans blooming	84	81	89	85	98	96	65	93	92
Soybeans setting pods	56	56	61	50	89	76	45	76	83
Soybeans turning color	-	2	1	-	3	3	1	2	4

- Represents zero.

Crop Condition by District: Week Ending August 30, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	9	3	8	-	10	5	-	-	-
Poor	12	10	19	4	14	12	-	1	5
Fair	29	38	41	22	38	28	45	27	28
Good	44	35	29	55	32	49	43	39	45
Excellent	6	14	3	19	6	6	12	33	22
Soybeans									
Very Poor	7	1	9	2	9	4	-	-	3
Poor	25	10	23	12	24	19	10	6	11
Fair	40	57	46	50	39	41	45	53	42
Good	24	26	21	30	24	33	43	38	32
Excellent	4	6	1	6	4	3	2	3	12

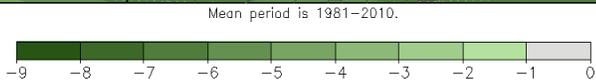
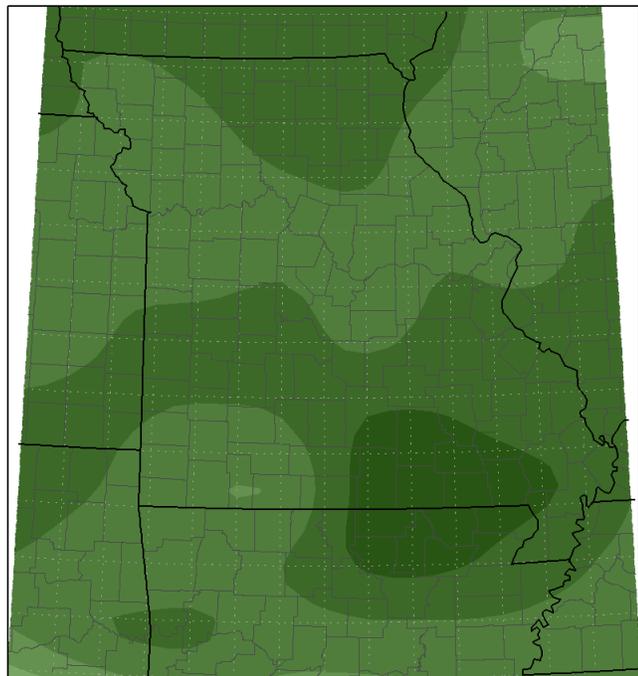
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: Week Ending August 30, 2015

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	-	18	72	10	-	-	66	34
North Central	-	20	70	10	-	1	74	25
Northeast	3	6	82	9	-	-	95	5
West Central	-	-	83	17	-	1	96	3
Central	-	3	86	11	-	1	99	-
East Central	-	2	97	1	-	13	87	-
Southwest	-	-	86	14	-	-	91	9
South Central	-	4	86	10	-	2	92	6
Southeast	-	11	83	6	-	-	98	2
Missouri	-	6	83	11	-	2	89	9

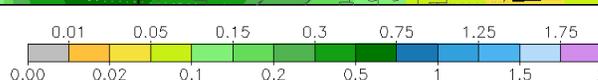
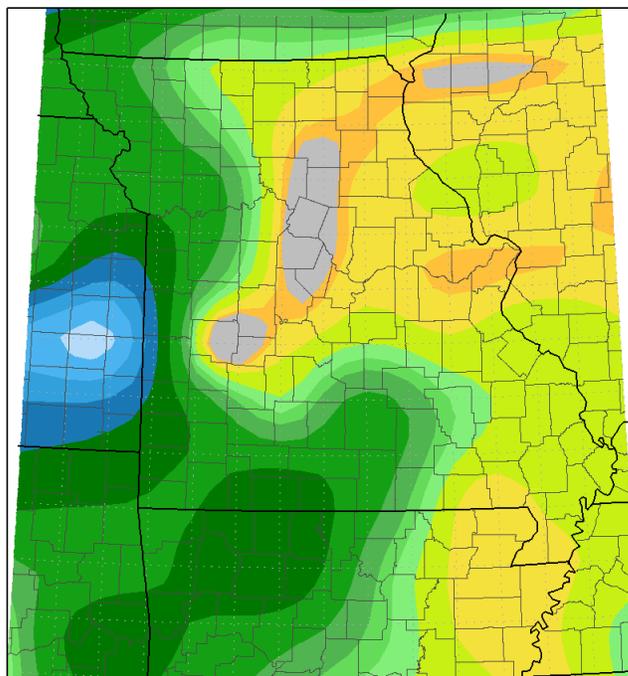
- Represents zero.

Average Temperature (°F): Departure from Mean
August 24, 2015 to August 30, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/31/2015 12:00:20 PM CDT

Accumulated Precipitation (in)
August 24, 2015 to August 30, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/31/2015 11:59:27 AM CDT

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