



# Missouri Crop Progress and Condition

Released June 30, 2014

Statewide temperatures averaged 75.5 degrees for the week ending June 29. The state average for rainfall was 1.60 inches. There were 4.1 days suitable for fieldwork during the week. Topsoil moisture supply was rated 14 percent short, 72 percent adequate, and 14 percent surplus. Subsoil moisture supply was rated 4 percent very short, 25 percent short, 65 percent adequate, and 6 percent surplus. Corn silking progressed to 19 percent, up 17 percentage points from last week. Corn condition was rated 79 percent good to excellent. Winter wheat progressed to 97 percent turning color. Winter wheat harvest was 49 percent complete, 2 percentage points ahead of last year but 22 percentage points behind the 5-year average. Winter wheat condition was rated 49 percent good to excellent. Soybeans emerged progressed to 94 percent. Soybeans blooming progressed to 5 percent. Soybean condition was rated 75 percent good to excellent. Cotton squaring progressed to 51 percent complete. Pasture condition was rated 6 percent poor, 36 percent fair, 53 percent good, and 5 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending June 29, 2014

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 .....	3.7	-	9	87	4	5	32	61	2
North Central .....	4.7	-	11	57	32	5	22	46	27
Northeast .....	3.8	-	5	72	23	10	21	65	4
West Central .....	4.5	1	12	79	8	2	33	58	7
Central .....	4.4	5	25	66	4	13	28	59	-
East Central .....	4.3	-	10	83	7	2	19	77	2
Southwest .....	5.8	-	43	57	-	-	38	62	-
South Central .....	4.6	-	8	75	17	-	31	63	6
Southeast .....	2.8	-	-	58	42	-	-	85	15
Missouri .....	4.1	-	14	72	14	4	25	65	6

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2009-2013 Average
	June 29, 2014	June 22, 2014	June 29, 2013	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	19	2	6	21
Soybeans emerged .....	94	86	78	84
Soybeans blooming .....	5	(NA)	1	3
Cotton squaring .....	51	36	19	43
Sorghum planted .....	96	94	94	95
Sorghum headed .....	10	6	(NA)	2
Winter wheat turning color .....	97	93	99	100
Winter wheat harvested .....	49	29	47	71
Alfalfa hay 1st cutting .....	93	85	93	92
Alfalfa hay 2nd cutting .....	17	(NA)	22	40
Other hay cut .....	61	51	68	73

(NA) Not available.

### Crop Condition – Missouri: Week Ending June 29, 2014

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	-	3	18	52	27
Soybeans .....	-	4	21	62	13
Cotton .....	-	4	38	54	4
Rice .....	-	3	33	47	17
Sorghum .....	-	2	31	61	6
Winter Wheat .....	2	11	38	44	5
Pasture .....	-	6	36	53	5

- Represents zero.

### Crop Progress by District: Week Ending June 29, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn silking .....	3	12	5	47	30	18	34	17	44
Soybeans emerged .....	99	98	97	93	98	92	84	90	88
Soybeans blooming .....	4	19	-	5	4	15	10	-	-
Winter wheat turning color .....	91	93	93	100	98	98	99	98	99
Winter wheat harvested .....	23	21	23	47	38	31	51	53	76

- Represents zero.

### Crop Condition by District: Week Ending June 29, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
<b>Corn</b>									
Very Poor .....	1	1	-	-	-	-	-	-	-
Poor .....	4	8	3	1	6	-	-	1	2
Fair .....	15	21	26	11	26	5	19	41	20
Good .....	38	47	50	47	54	77	81	55	54
Excellent .....	42	23	21	41	14	18	-	3	24
<b>Soybeans</b>									
Very Poor .....	-	2	1	-	-	-	-	-	1
Poor .....	5	2	4	-	7	-	-	15	8
Fair .....	21	17	26	17	24	9	31	30	27
Good .....	57	61	62	64	66	79	69	55	48
Excellent .....	17	18	7	19	3	12	-	-	16
<b>Winter Wheat</b>									
Very Poor .....	8	1	4	2	4	2	-	-	3
Poor .....	8	4	17	5	8	6	13	39	15
Fair .....	43	41	52	31	33	24	35	50	43
Good .....	37	47	20	52	54	61	51	10	32
Excellent .....	4	7	7	10	1	7	1	1	7
<b>Pasture</b>									
Very Poor .....	-	1	-	-	-	-	-	-	-
Poor .....	-	8	6	5	11	1	11	2	-
Fair .....	20	32	52	39	30	27	51	44	22
Good .....	60	47	38	48	58	64	38	53	71
Excellent .....	20	12	4	8	1	8	-	1	7

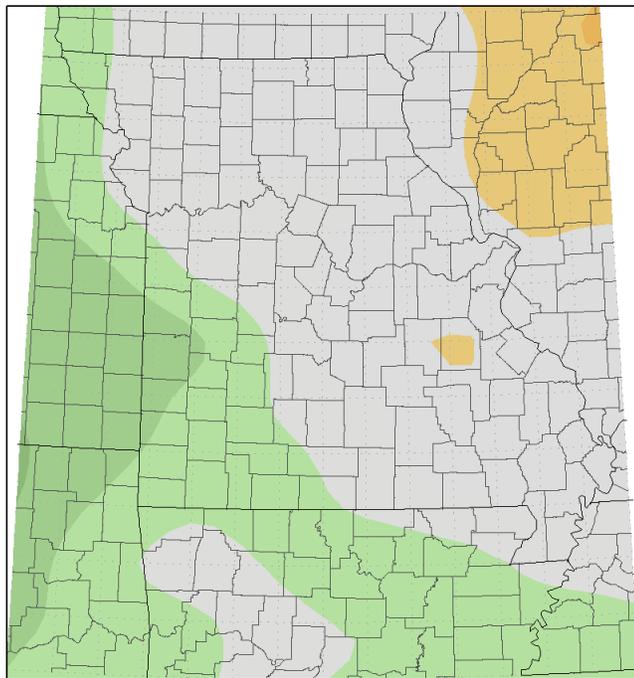
- Represents zero.

## Supply of Hay and Other Roughages and Stock Water Supply: Week Ending June 29, 2014

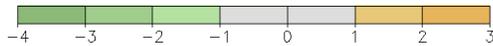
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest .....	4	13	80	3	-	4	91	5
North Central .....	1	17	67	15	1	6	76	17
Northeast .....	2	10	76	12	-	4	94	2
West Central .....	-	11	71	18	-	8	75	17
Central .....	2	4	81	13	-	6	91	3
East Central .....	-	5	94	1	-	5	95	-
Southwest .....	-	10	85	5	-	11	89	-
South Central .....	1	9	89	1	-	2	97	1
Southeast .....	-	13	85	2	-	-	95	5
Missouri .....	1	10	82	7	-	5	90	5

- Represents zero.

Average Temperature (°F): Departure from Mean  
June 23, 2014 to June 29, 2014

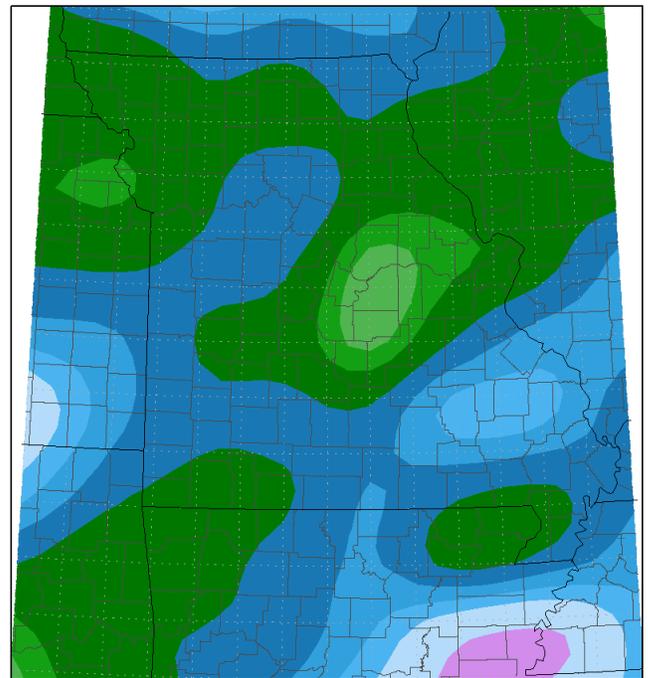


Mean period is 1981-2010.



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
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Accumulated Precipitation (in)  
June 23, 2014 to June 29, 2014



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
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