



# Missouri Crop Progress and Condition

Released July 7, 2014

Winter wheat harvest was 83 percent complete by July 6, up 34 percentage points from the previous week. Wheat harvest at this time last year was 81 percent complete and the 5-year average is 91 percent complete. Statewide temperatures averaged 70.1 degrees for the week ending June 29, which is 4.7 degrees below normal. The state average for rainfall was 0.94 inches. There were 4.7 days suitable for fieldwork during the week ending July 6. Topsoil moisture supply was rated 1 percent very short, 14 percent short, 75 percent adequate, and 10 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 47 percent, 33 percentage points ahead of last year and 8 percentage points ahead of the 5-year average. Corn condition was rated 81 percent good to excellent. Soybeans emerged progressed to 97 percent. Soybeans blooming progressed to 14 percent, compared with 2 percent last year and 11 percent for the 5-year average. Soybean condition was rated 76 percent good to excellent. Cotton squaring progressed to 59 percent complete. Pasture condition was rated 5 percent poor, 36 percent fair, 52 percent good, and 7 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 6, 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 .....	4.0	-	4	87	9	2	31	61	6
North Central .....	3.9	-	9	56	35	5	22	49	24
Northeast .....	4.4	2	7	71	20	7	21	68	4
West Central .....	4.7	-	6	83	11	1	25	67	7
Central .....	5.3	5	35	59	1	14	33	53	-
East Central .....	6.1	-	20	76	4	2	24	74	-
Southwest .....	6.2	-	38	62	-	-	37	63	-
South Central .....	5.2	-	7	91	2	-	32	66	2
Southeast .....	4.6	-	3	83	14	-	-	90	10
Missouri .....	4.7	1	14	75	10	4	25	65	6

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2009-2013 Average
	July 6, 2014	June 29, 2014	July 6, 2013	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	47	19	14	39
Soybeans emerged .....	97	94	89	92
Soybeans blooming .....	14	5	2	11
Cotton squaring .....	59	51	32	60
Rice headed .....	5	2	(NA)	1
Sorghum headed .....	17	10	1	5
Winter wheat harvested .....	83	49	81	91
Alfalfa hay 1st cutting .....	96	93	97	97
Alfalfa hay 2nd cutting .....	42	17	40	56
Other hay cut .....	72	61	77	80

(NA) Not available.

### Crop Condition – Missouri: Week Ending July 6, 2014

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	-	2	17	52	29
Soybeans .....	-	3	21	61	15
Cotton .....	-	3	39	54	4
Rice .....	-	3	32	46	19
Sorghum .....	-	2	32	59	7
Pasture .....	-	5	36	52	7

- Represents zero.

### Crop Progress by District: Week Ending July 6, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn silking .....	33	31	25	65	76	55	80	38	69
Soybeans emerged .....	100	99	97	98	99	96	90	92	94
Soybeans blooming .....	24	21	3	16	17	29	11	5	3
Winter wheat harvested .....	55	69	59	81	91	74	90	70	95

### Crop Condition by District: Week Ending July 6, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
<b>Corn</b>									
Very Poor .....	1	1	-	-	-	-	-	-	-
Poor .....	2	8	3	1	6	-	-	1	2
Fair .....	15	20	23	10	26	6	19	36	16
Good .....	39	47	52	47	53	55	80	42	54
Excellent .....	43	24	22	42	15	39	1	21	28
<b>Soybeans</b>									
Very Poor .....	-	1	1	-	-	-	-	-	1
Poor .....	3	2	4	-	5	-	-	15	7
Fair .....	20	17	25	16	28	10	28	30	25
Good .....	59	61	62	65	62	57	72	42	48
Excellent .....	18	19	8	19	5	33	-	13	19
<b>Pasture</b>									
Very Poor .....	-	1	-	-	-	-	-	-	-
Poor .....	-	4	5	6	11	2	11	1	-
Fair .....	15	36	50	35	33	29	51	40	22
Good .....	58	47	40	49	55	62	34	56	71
Excellent .....	27	12	5	10	1	7	4	3	7

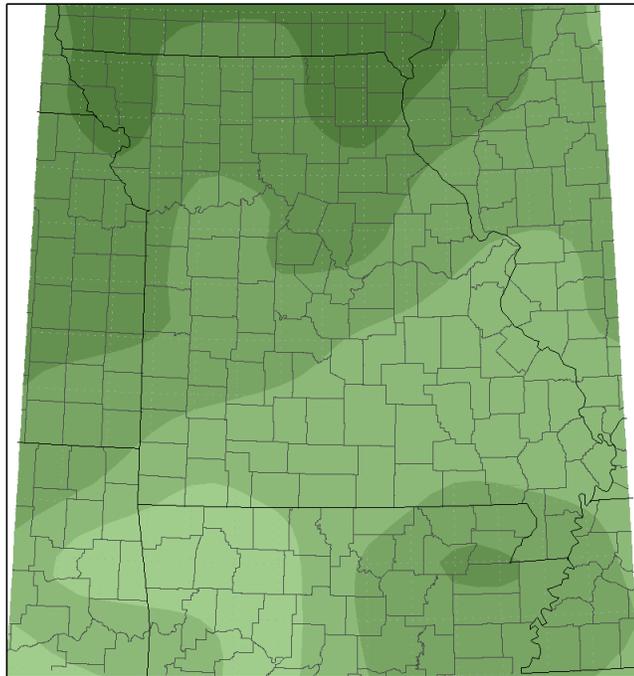
- Represents zero.

## Supply of Hay and Other Roughages and Stock Water Supply: Week Ending July 6, 2014

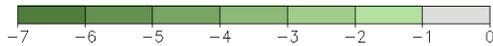
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest .....	3	13	81	3	-	3	94	3
North Central .....	1	17	66	16	1	5	77	17
Northeast .....	2	11	75	12	-	4	94	2
West Central .....	-	9	73	18	-	8	73	19
Central .....	2	4	81	13	-	7	89	4
East Central .....	-	5	94	1	-	7	93	-
Southwest .....	-	6	86	8	-	11	89	-
South Central .....	-	8	91	1	-	2	97	1
Southeast .....	-	13	85	2	-	-	97	3
Missouri .....	-	9	83	8	-	5	90	5

- Represents zero.

Average Temperature (°F): Departure from Mean  
June 30, 2014 to July 6, 2014

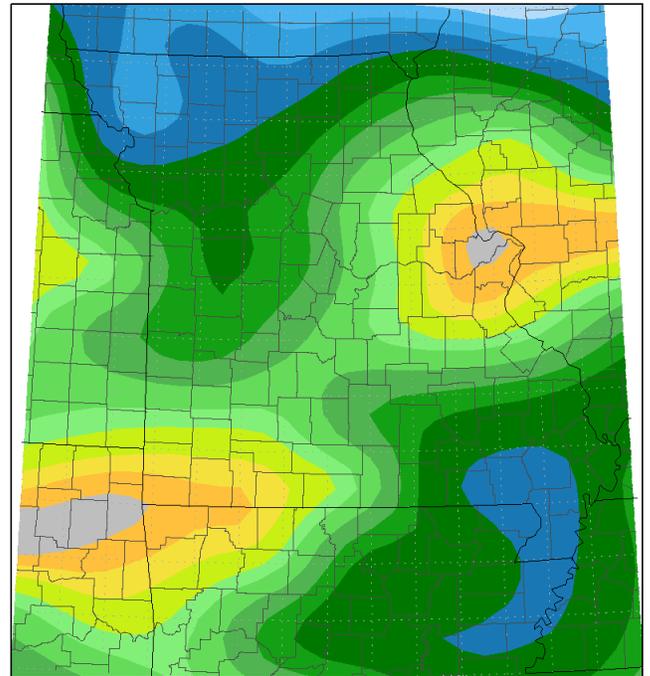


Mean period is 1981-2010.



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
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Accumulated Precipitation (in)  
June 30, 2014 to July 6, 2014



Midwestern Regional Climate Center  
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