



Missouri Crop Progress and Condition

Released July 21, 2014

There were 6.1 days suitable for fieldwork during the week ending July 20. Statewide, temperatures averaged 68.0 degrees for the week, which is 10.5 degrees below normal. The state average for rainfall was 0.41 inches. Topsoil moisture supply was rated 1 percent very short, 22 percent short, 74 percent adequate, and 3 percent surplus. Subsoil moisture supply was rated 4 percent very short, 27 percent short, 67 percent adequate, and 2 percent surplus. Corn silking progressed to 91 percent, 36 percentage points ahead of last year and 17 percentage points ahead of the 5-year average. Corn condition was rated 86 percent good to excellent. Soybeans blooming progressed to 48 percent. Soybean condition was rated 78 percent good to excellent. Cotton squaring progressed to 82 percent complete. Cotton setting bolls progressed to 23 percent, 22 percentage points ahead of last week, but 15 percentage points behind the 5-year average. Pasture condition was rated 6 percent poor, 37 percent fair, 49 percent good, and 8 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 20, 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	6.4	-	10	79	11	1	29	62	8
North Central	6.3	2	15	76	7	4	22	72	2
Northeast	6.1	2	8	84	6	7	30	61	2
West Central	6.5	-	23	74	3	-	24	72	4
Central	6.3	6	37	56	1	15	33	52	-
East Central	6.0	2	30	68	-	2	28	70	-
Southwest	6.6	-	48	52	-	-	40	60	-
South Central	6.1	-	9	87	4	-	31	65	4
Southeast	5.3	-	20	79	1	-	6	93	1
Missouri	6.1	1	22	74	3	4	27	67	2

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2009-2013 Average
	July 20, 2014	July 13, 2014	July 20, 2013	
	(percent)	(percent)	(percent)	(percent)
Corn silking	91	79	55	74
Soybeans blooming	48	30	21	37
Soybeans setting pods	7	(NA)	2	7
Cotton squaring	82	65	75	88
Cotton setting bolls	23	1	31	38
Rice headed	29	12	3	10
Sorghum headed	39	28	13	22
Alfalfa hay 2nd cutting	78	57	81	85
Other hay cut	89	81	91	91

(NA) Not available.

Crop Condition – Missouri: Week Ending July 20, 2014

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	-	1	13	53	33
Soybeans	-	3	19	60	18
Cotton	-	3	40	53	4
Rice	-	3	32	46	19
Sorghum	-	2	27	61	10
Pasture	-	6	37	49	8

- Represents zero.

Crop Progress by District: Week Ending July 20, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn silking	92	84	88	97	97	97	91	79	94
Soybeans blooming	54	62	47	45	64	70	48	35	21
Soybeans setting pods	9	17	1	10	9	6	-	5	2

- Represents zero.

Crop Condition by District: Week Ending July 20, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	-	1	-	-	-	-	-	-	-
Poor	-	7	2	-	5	-	-	1	2
Fair	8	17	22	5	24	6	19	31	12
Good	42	46	54	48	54	52	81	41	55
Excellent	50	29	22	47	17	42	-	27	31
Soybeans									
Very Poor	-	1	1	-	-	-	-	-	1
Poor	2	4	4	-	4	-	-	15	9
Fair	14	16	26	14	22	11	34	30	23
Good	61	59	62	62	60	58	66	36	47
Excellent	23	20	7	24	14	31	-	19	20
Pasture									
Very Poor	-	1	-	-	-	-	-	-	-
Poor	-	5	5	6	12	2	11	-	-
Fair	12	35	45	30	43	33	50	38	24
Good	54	48	44	50	44	59	35	59	70
Excellent	34	11	6	14	1	6	4	3	6

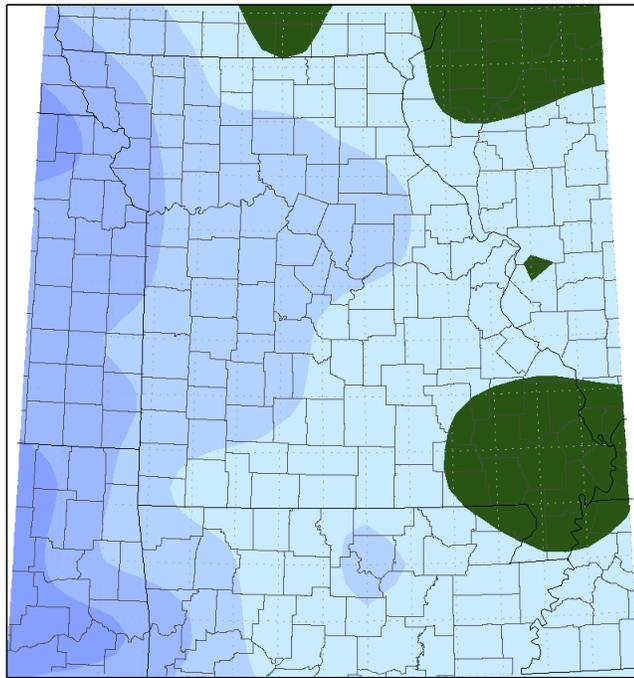
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: Week Ending July 20, 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	2	11	81	6	-	7	88	5
North Central	1	8	75	16	1	6	77	16
Northeast	2	13	72	13	-	5	94	1
West Central	-	8	73	19	-	9	88	3
Central	2	4	81	13	-	9	87	4
East Central	-	5	94	1	-	9	91	-
Southwest	-	7	85	8	-	13	87	-
South Central	-	8	89	3	-	2	96	2
Southeast	-	14	84	2	-	-	98	2
Missouri	-	8	83	9	-	6	91	3

- Represents zero.

Average Temperature (°F): Departure from Mean
July 14, 2014 to July 20, 2014

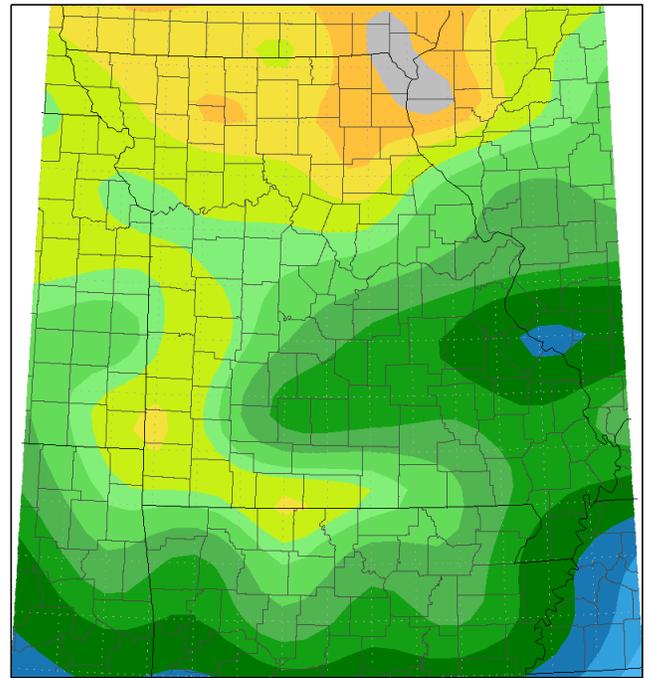


Mean period is 1981-2010.



Midwestern Regional Climate Center
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Accumulated Precipitation (in)
July 14, 2014 to July 20, 2014



Midwestern Regional Climate Center
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