



# Missouri Crop Progress and Condition

Released May 9, 2016

Drier weather and ideal temperatures allowed for fieldwork to progress this week. Temperatures averaged 59.4 degrees, 1.2 degrees below normal. Precipitation averaged 0.09 inches statewide, 1.04 inches below normal. There were 4.5 days suitable for fieldwork for the week ending May 8. Topsoil moisture supply was rated 3 percent very short, 9 percent short, 77 percent adequate, and 11 percent surplus. Subsoil moisture supply was rated 3 percent very short, 11 percent short, 81 percent adequate, and 5 percent surplus. Corn planting was 94 percent complete, 22 percentage points ahead of last year and 30 percentage points ahead the 5-year average. Corn emerged progressed to 76 percent, 39 percentage points ahead of the 5-year average. Soybean planting progressed to 23 percent complete. Cotton planting was 90 percent complete, 39 percentage points ahead of last year and 61 percentage points ahead of the 5-year average. Rice planting progressed to 98 percent complete. Rice emerged progressed to 87 percent. Wheat headed reached 79 percent, compared to 37 percent last year and 47 percent for the 5-year average. Winter wheat condition was rated 1 percent very poor, 4 percent poor, 27 percent fair, 57 percent good, and 11 percent excellent. Pasture condition was rated 1 percent very poor, 5 percent poor, 45 percent fair, 46 percent good, and 3 percent excellent. Spring tillage is 91 percent complete, compared to 74 percent last year and 75 percent for the 5-year average.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 8, 2016

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 .....	2.3	-	-	72	28	-	2	84	14
North Central .....	3.4	-	-	81	19	-	4	91	5
Northeast .....	4.7	-	8	80	12	2	7	83	8
West Central .....	5.2	-	12	83	5	-	17	83	-
Central .....	5.0	1	18	76	5	3	26	68	3
East Central .....	5.0	-	6	94	-	-	8	92	-
Southwest .....	6.6	38	27	35	-	36	22	42	-
South Central .....	6.1	3	25	71	1	3	33	64	-
Southeast .....	5.4	-	3	88	9	-	-	95	5
Missouri .....	4.5	3	9	77	11	3	11	81	5

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	May 8, 2016	May 1, 2016	May 8, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn planted .....	94	89	72	64
Corn emerged .....	76	57	39	37
Soybeans planted .....	23	11	10	10
Soybeans emerged .....	5	(NA)	2	2
Cotton planted .....	90	51	51	29
Rice planted .....	98	94	63	63
Rice emerged .....	87	65	20	38
Sorghum planted .....	37	21	22	15
Winter wheat headed .....	79	56	37	47
Alfalfa hay 1st cutting .....	7	(NA)	9	10
Other hay cut .....	2	(NA)	3	5

(NA) Not available.

**Crop Condition – Missouri: May 8, 2016**

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	-	4	22	68	6
Cotton .....	-	6	27	61	6
Rice .....	-	3	27	61	9
Winter Wheat .....	1	4	27	57	11
Pasture .....	1	5	45	46	3

- Represents zero.

**Crop Progress by District: May 8, 2016**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn planted .....	88	96	91	96	99	93	98	90	99
Corn emerged .....	63	71	69	94	91	68	84	80	92
Soybeans planted .....	15	21	29	8	21	22	11	21	38
Soybeans emerged .....	1	3	3	-	-	3	-	3	18
Winter wheat headed .....	40	21	64	73	93	74	86	94	96

- Represents zero.

**Crop Condition by District: May 8, 2016**

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
<b>Corn</b>									
Very Poor .....	1	-	1	-	-	-	-	-	-
Poor .....	7	-	3	-	10	-	-	-	3
Fair .....	16	27	27	31	17	11	18	64	24
Good .....	73	65	54	67	71	85	82	35	64
Excellent .....	3	8	15	2	2	4	-	1	9
<b>Winter Wheat</b>									
Very Poor .....	1	-	-	-	-	-	-	-	2
Poor .....	7	1	3	3	-	4	-	-	7
Fair .....	30	32	30	34	17	12	31	65	26
Good .....	59	63	54	53	67	77	68	31	47
Excellent .....	3	4	13	10	16	7	1	4	18

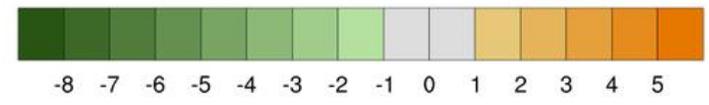
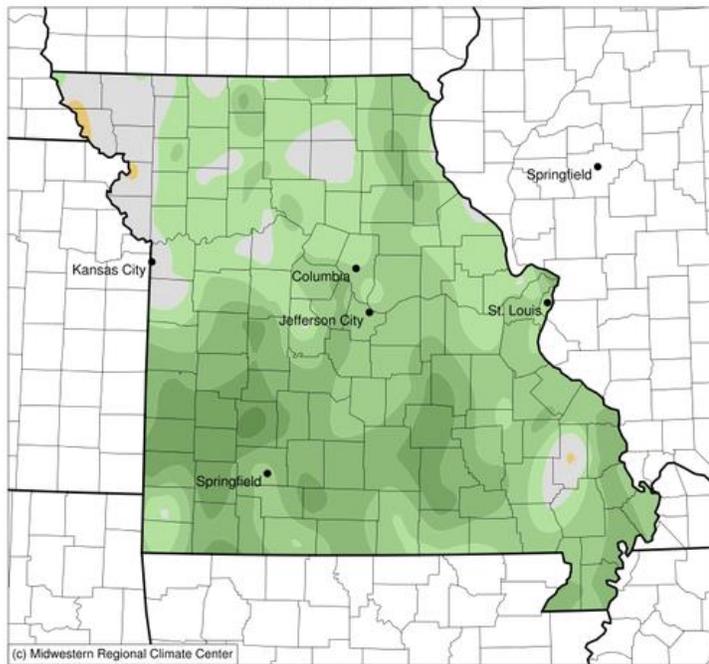
- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: May 8, 2016**

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 .....	-	21	74	5	-	-	87	13
North Central .....	-	5	91	4	-	-	95	5
Northeast .....	-	6	84	10	-	3	87	10
West Central .....	-	-	78	22	-	-	100	-
Central .....	-	1	92	7	-	8	92	-
East Central .....	-	-	97	3	-	2	98	-
Southwest .....	-	27	58	15	-	31	69	-
South Central .....	-	4	95	1	-	14	86	-
Southeast .....	1	2	94	3	-	-	97	3
Missouri .....	-	8	84	8	-	9	89	2

- Represents zero.

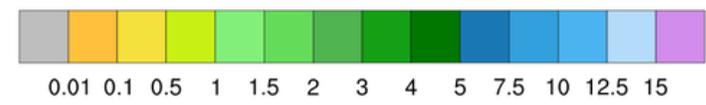
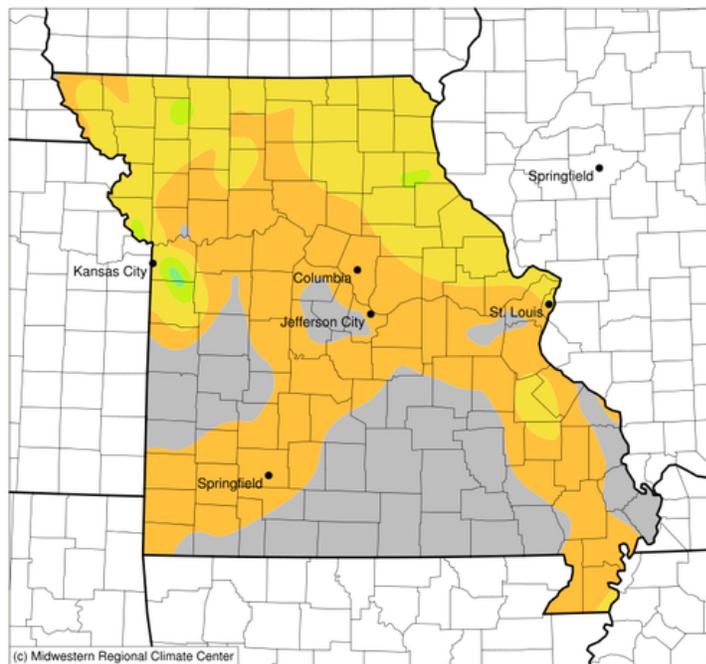
**Average Temperature (°F): Departure from 1981-2010 Normals**  
 May 02, 2016 to May 08, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,

Midwestern Regional Climate Center  
 cli-MATE: MRCC Application Tools Environment  
 Generated at: 5/9/2016 10:37:41 AM CDT

**Accumulated Precipitation (in)**  
 May 02, 2016 to May 08, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,

Midwestern Regional Climate Center  
 cli-MATE: MRCC Application Tools Environment  
 Generated at: 5/9/2016 10:40:34 AM CDT

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Follow us on Twitter @usda\_nass

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: [nassrfohr@nass.usda.gov](mailto:nassrfohr@nass.usda.gov).