



# Missouri Crop Progress and Condition

Released May 23, 2016

Rain throughout the state limited fieldwork. There were 2.9 days suitable for fieldwork for the week ending May 22. Temperatures averaged 57.1 degrees, 9.1 degrees below normal. Precipitation averaged 1.44 inches statewide, 0.44 inches above normal. Topsoil moisture supply was rated 2 percent very short, 6 percent short, 81 percent adequate, and 11 percent surplus. Subsoil moisture supply was rated 3 percent very short, 7 percent short, 83 percent adequate, and 7 percent surplus. Corn emerged progressed to 93 percent, 22 points ahead of the 5-year average. Soybean planting progressed to 46 percent complete. Soybeans emerged progressed to 25 percent complete. Cotton planting was 95 percent complete, 20 percentage points ahead of last year and 17 percentage points ahead of the 5-year average. Rice emerged progressed to 99 percent. Wheat headed reached 96 percent, compared to 87 percent last year and 87 percent for the 5-year average. Winter wheat condition was rated 1 percent very poor, 3 percent poor, 26 percent fair, 59 percent good, and 11 percent excellent. Pasture condition was rated 1 percent very poor, 4 percent poor, 43 percent fair, 49 percent good, and 3 percent excellent. Spring tillage is 94 percent complete, compared to 83 percent last year and 87 percent for the 5-year average.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 22, 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 .....	3.0	-	2	81	17	-	3	81	16
North Central .....	3.8	-	-	89	11	-	1	92	7
Northeast .....	3.6	-	5	87	8	2	4	85	9
West Central .....	2.0	-	6	91	3	-	10	90	-
Central .....	2.5	1	15	78	6	3	18	77	2
East Central .....	2.7	-	2	97	1	-	5	95	-
Southwest .....	3.6	35	13	52	-	35	18	47	-
South Central .....	2.2	2	20	59	19	2	21	77	-
Southeast .....	2.6	-	4	70	26	-	-	88	12
Missouri .....	2.9	2	6	81	11	3	7	83	7

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	May 22, 2016	May 15, 2016	May 22, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn emerged .....	93	85	74	71
Soybeans planted .....	46	31	19	38
Soybeans emerged .....	25	14	9	17
Cotton planted .....	95	91	75	78
Rice emerged .....	99	93	65	70
Sorghum planted .....	57	43	35	38
Winter wheat headed .....	96	90	87	87
Alfalfa hay 1st cutting .....	30	16	21	29
Other hay cut .....	18	8	8	15

## Crop Condition – Missouri: May 22, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	-	3	22	67	8
Cotton .....	3	8	29	57	3
Rice .....	-	5	26	54	15
Winter Wheat .....	1	3	26	59	11
Pasture .....	1	4	43	49	3

- Represents zero.

## Crop Progress by District: May 22, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn emerged .....	91	94	91	97	95	90	94	87	98
Soybeans planted .....	48	62	51	25	51	34	27	29	49
Soybeans emerged .....	15	31	25	8	29	17	1	17	42
Winter wheat headed .....	83	85	99	94	99	100	94	95	99

## Crop Condition by District: May 22, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
<b>Corn</b>									
Very Poor .....	-	-	1	-	-	-	-	-	-
Poor .....	6	4	3	-	3	1	-	12	3
Fair .....	19	36	27	19	17	9	18	59	24
Good .....	68	55	52	78	75	87	82	28	63
Excellent .....	7	5	17	3	5	3	-	1	10
<b>Winter Wheat</b>									
Very Poor .....	2	-	-	2	-	-	-	-	2
Poor .....	7	2	3	3	-	4	-	13	6
Fair .....	28	35	28	31	13	13	28	53	27
Good .....	60	59	58	53	69	77	71	29	46
Excellent .....	3	4	11	11	18	6	1	5	19

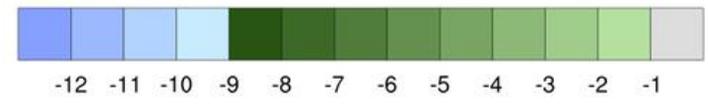
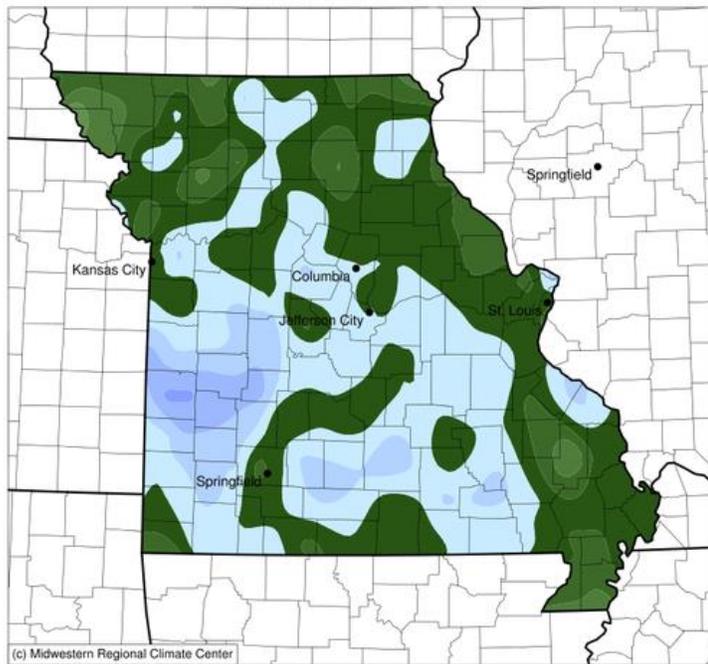
- Represents zero.

## Supply of Hay and Other Roughages and Stock Water Supply: May 22, 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 .....	-	22	73	5	-	-	93	7
North Central .....	-	7	89	4	-	-	95	5
Northeast .....	-	6	83	11	-	3	90	7
West Central .....	-	-	79	21	-	1	97	2
Central .....	-	1	92	7	-	10	89	1
East Central .....	-	-	97	3	-	1	99	-
Southwest .....	-	30	55	15	-	30	70	-
South Central .....	-	6	93	1	-	11	89	-
Southeast .....	-	2	95	3	-	-	95	5
Missouri .....	-	9	83	8	-	9	89	2

- Represents zero.

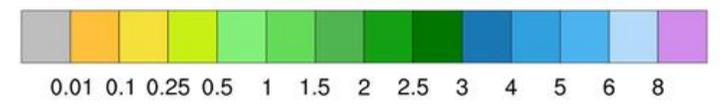
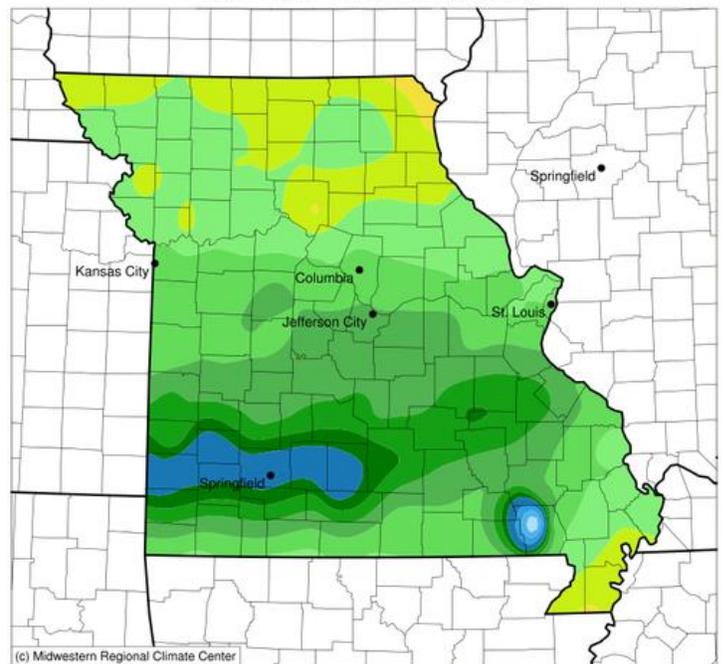
**Average Temperature (°F): Departure from 1981-2010 Normals**  
 May 16, 2016 to May 22, 2016



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: 5/23/2016 10:48:10 AM CDT

**Accumulated Precipitation (in)**  
 May 16, 2016 to May 22, 2016



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

Midwestern Regional Climate Center  
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