



Missouri Crop Progress and Condition

Released May 16, 2016

Wet weather limited fieldwork across much of the state. There were 2.9 days suitable for fieldwork for the week ending May 15. Temperatures averaged 62.2 degrees, 0.8 degrees below normal. Precipitation averaged 1.85 inches statewide, 0.81 inches above normal. Topsoil moisture supply was rated 3 percent very short, 8 percent short, 77 percent adequate, and 12 percent surplus. Subsoil moisture supply was rated 3 percent very short, 8 percent short, 82 percent adequate, and 7 percent surplus. Corn planting was 96 percent complete, 15 percentage points ahead of last year and 18 percentage points ahead the 5-year average. Corn emerged progressed to 85 percent, 31 points ahead of the 5-year average. Soybean planting progressed to 31 percent complete. Soybeans emerged progressed to 14 percent complete. Cotton planting was 91 percent complete, 20 percentage points ahead of last year and 38 percentage points ahead of the 5-year average. Rice emerged progressed to 93 percent. Wheat headed reached 90 percent, compared to 68 percent last year and 69 percent for the 5-year average. Winter wheat condition was rated 1 percent very poor, 3 percent poor, 28 percent fair, 57 percent good, and 11 percent excellent. Pasture condition was rated 1 percent very poor, 5 percent poor, 44 percent fair, 47 percent good, and 3 percent excellent. Spring tillage is 92 percent complete, compared to both 80 percent last year and for the 5-year average.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 15, 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	2.2	-	-	78	22	-	2	80	18
North Central	1.8	-	-	88	12	-	1	92	7
Northeast	2.1	-	3	84	13	2	4	84	10
West Central	3.2	-	8	87	5	-	14	86	-
Central	4.7	1	24	69	6	3	20	74	3
East Central	2.6	-	3	96	1	-	6	94	-
Southwest	4.9	37	28	35	-	36	22	42	-
South Central	5.3	3	21	73	3	3	21	76	-
Southeast	1.8	-	-	73	27	-	-	87	13
Missouri	2.9	3	8	77	12	3	8	82	7

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	May 15, 2016	May 8, 2016	May 15, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn planted	96	94	81	78
Corn emerged	85	76	60	54
Soybeans planted	31	23	15	22
Soybeans emerged	14	5	4	6
Cotton planted	91	90	71	53
Rice emerged	93	87	45	55
Sorghum planted	43	37	30	25
Winter wheat headed	90	79	68	69
Alfalfa hay 1st cutting	16	7	16	17
Other hay cut	8	2	5	8

Crop Condition – Missouri: May 15, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	-	4	22	67	7
Cotton	-	6	27	61	6
Rice	-	3	26	58	13
Winter Wheat	1	3	28	57	11
Pasture	1	5	44	47	3

- Represents zero.

Crop Progress by District: May 15, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn planted	94	96	93	98	99	95	98	90	99
Corn emerged	80	82	78	95	93	81	88	83	96
Soybeans planted	24	27	34	17	38	29	18	26	44
Soybeans emerged	7	10	15	3	13	11	1	7	32
Winter wheat headed	62	64	87	89	97	98	89	95	97

Crop Condition by District: May 15, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	-	-	1	-	-	-	-	-	-
Poor	7	2	2	-	10	1	-	-	2
Fair	17	33	26	25	15	9	18	64	25
Good	74	60	54	72	70	87	82	33	63
Excellent	2	5	17	3	5	3	-	3	10
Winter Wheat									
Very Poor	1	-	-	-	-	-	-	-	2
Poor	7	2	3	3	-	4	-	1	5
Fair	29	35	27	35	16	12	31	64	28
Good	60	61	57	50	67	77	68	30	46
Excellent	3	2	13	12	17	7	1	5	19

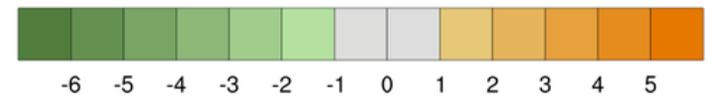
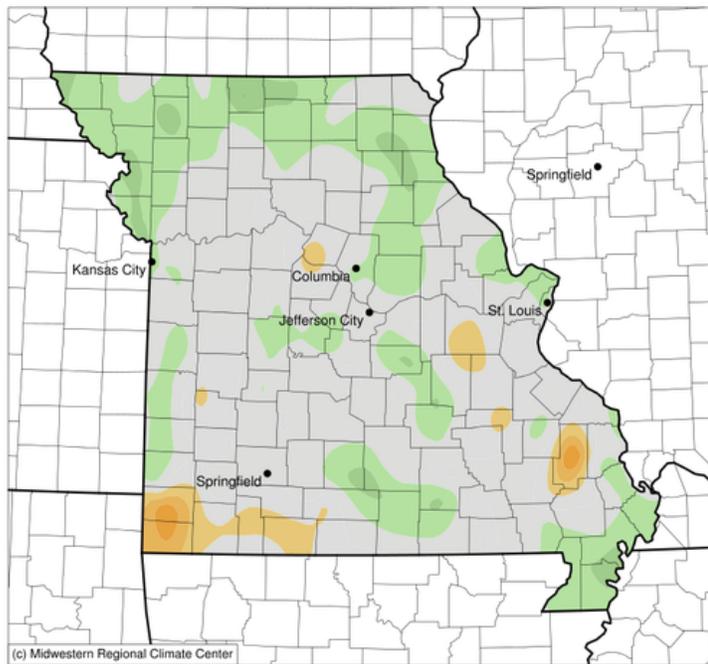
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 15, 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	-	-	90	10
North Central	-	7	89	4	-	-	95	5
Northeast	-	6	84	10	-	3	87	10
West Central	-	-	78	22	-	-	99	1
Central	-	1	92	7	-	11	88	1
East Central	-	-	97	3	-	1	99	-
Southwest	-	27	58	15	-	31	69	-
South Central	-	3	96	1	-	12	88	-
Southeast	-	2	95	3	-	-	95	5
Missouri	-	8	84	8	-	9	89	2

- Represents zero.

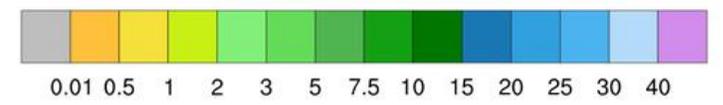
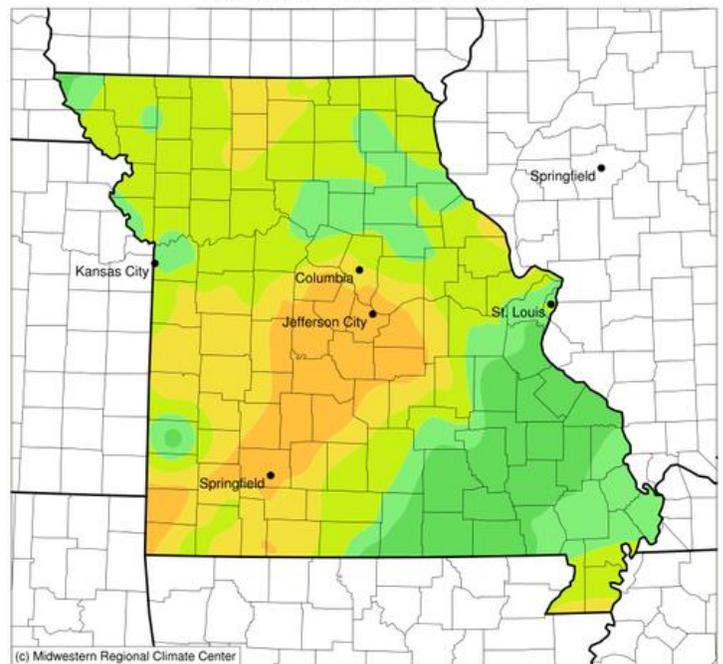
Average Temperature (°F): Departure from 1981-2010 Normals
 May 09, 2016 to May 15, 2016



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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Accumulated Precipitation (in)
 May 09, 2016 to May 15, 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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