



Missouri Crop Progress and Condition

Released August 1, 2016

Seasonably average temperatures and precipitation increased the condition of field crops statewide. There were 5.0 days suitable for fieldwork for the week ending July 31. Temperatures averaged 77.7 degrees, 0.5 degrees above normal. Precipitation averaged 1.11 inches statewide, 0.24 inches above normal. Topsoil moisture supply was rated 4 percent very short, 15 percent short, 72 percent adequate, and 9 percent surplus. Subsoil moisture supply was rated 4 percent very short, 13 percent short, 79 percent adequate, and 4 percent surplus. Corn dough reached 60 percent, compared to 45 percent for the previous year and 51 percent for the 5-year average. Corn condition was rated 2 percent very poor, 4 percent poor, 18 percent fair, 57 percent good, and 19 percent excellent. Soybeans blooming reached 71 percent, compared to 60 percent for the 5-year average. Soybean setting pods progressed to 33 percent, 10 percentage points ahead of 5-year average. Soybean condition was rated 1 percent very poor, 5 percent poor, 24 percent fair, 56 percent good, and 13 percent excellent. Sorghum headed reached 56 percent. Cotton squaring was 92 percent complete, compared to 96 percent for the 5-year average. Cotton setting bolls reached 41 percent complete. Pasture condition was rated 1 percent very poor, 5 percent poor, 36 percent fair, 51 percent good, and 7 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 31, 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	6.6	1	25	73	1	-	15	85	-
North Central	5.5	3	21	61	15	3	20	62	15
Northeast	5.2	4	15	63	18	9	18	70	3
West Central	4.6	5	14	77	4	1	14	83	2
Central	5.0	1	11	69	19	1	9	82	8
East Central	3.8	-	6	90	4	-	12	88	-
Southwest	5.6	28	21	51	-	28	15	57	-
South Central	4.0	-	12	86	2	-	11	88	1
Southeast	3.2	2	8	86	4	-	3	95	2
Missouri	5.0	4	15	72	9	4	13	79	4

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	July 31, 2016	July 24, 2016	July 31, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn dough	60	37	45	51
Soybeans blooming	71	58	42	60
Soybeans setting pods	33	21	17	23
Cotton squaring	92	87	97	96
Cotton setting bolls	41	34	47	53
Rice headed	55	16	53	37
Sorghum headed	56	46	56	49
Sorghum turning color	11	5	6	6
Alfalfa hay 2nd cutting	94	90	65	90
Alfalfa hay 3rd cutting	39	29	20	26

Crop Condition – Missouri: July 31, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	4	18	57	19
Soybeans	1	5	24	57	13
Cotton	2	8	46	39	5
Rice	1	3	24	51	21
Sorghum	-	3	28	62	7
Pasture	1	5	36	51	7

- Represents zero.

Crop Progress by District: July 31, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn dough	54	54	51	57	78	57	73	22	73
Soybeans blooming	74	76	82	52	91	91	40	51	57
Soybeans setting pods	38	39	20	14	62	47	6	21	31

Crop Condition by District: July 31, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	1	-	2	-	7	-	-	-	3
Poor	2	1	5	2	9	6	-	-	8
Fair	12	23	26	10	15	22	13	39	24
Good	58	66	51	61	49	66	71	34	46
Excellent	27	10	16	27	20	6	16	27	19
Soybeans									
Very Poor	1	1	1	-	6	-	-	-	2
Poor	4	1	6	1	7	5	-	3	8
Fair	21	27	22	19	14	28	25	49	32
Good	58	61	59	67	54	60	74	32	42
Excellent	16	10	12	13	19	7	1	16	16

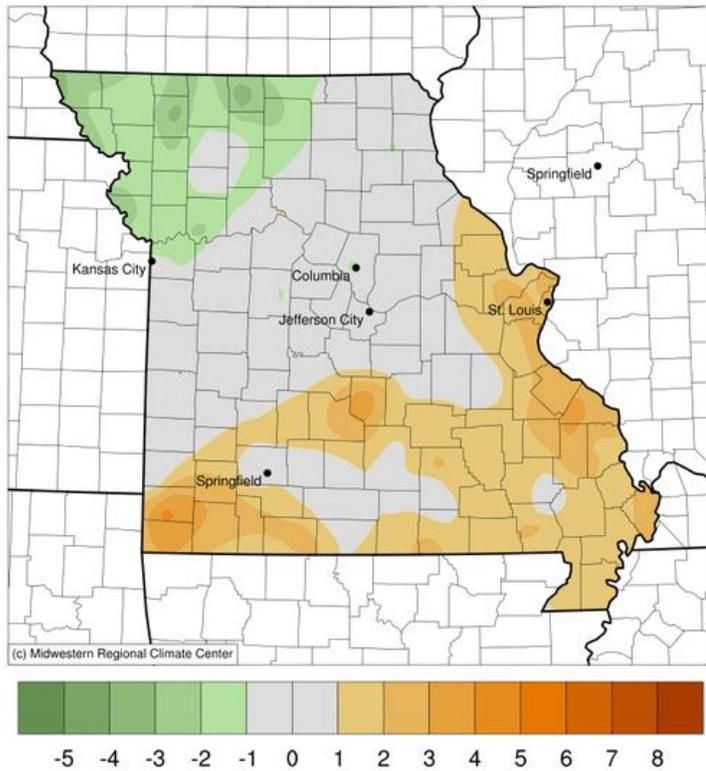
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 31, 2016

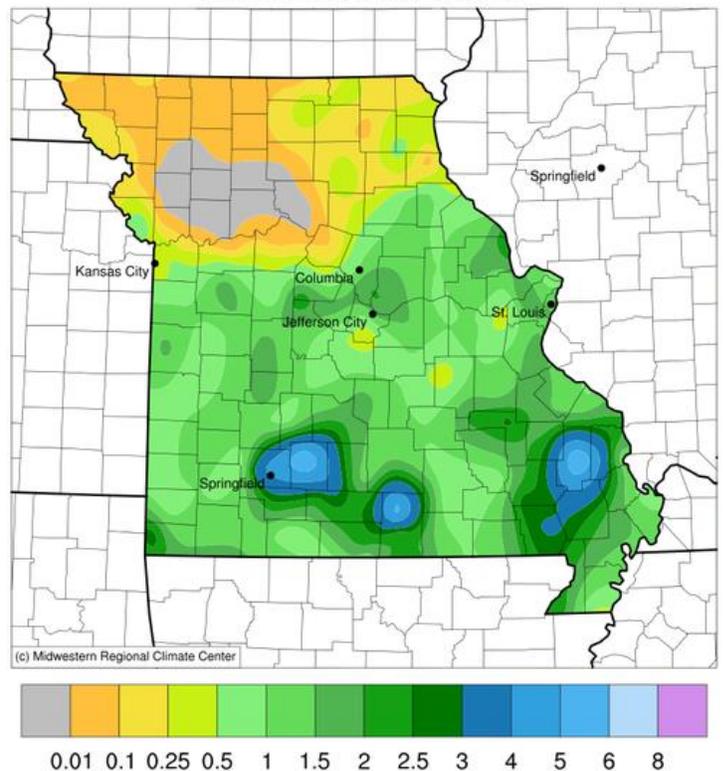
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	4	93	3	-	2	98	-
North Central	-	-	93	7	-	6	93	1
Northeast	1	12	77	10	1	5	93	1
West Central	-	2	75	23	-	2	98	-
Central	-	3	81	16	-	6	76	18
East Central	-	5	93	2	-	3	97	-
Southwest	-	25	58	17	-	26	74	-
South Central	-	2	86	12	-	5	95	-
Southeast	-	-	98	2	-	-	97	3
Missouri	-	6	81	13	-	8	88	4

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
July 25, 2016 to July 31, 2016



Accumulated Precipitation (in)
July 25, 2016 to July 31, 2016



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: nassrfohrl@nass.usda.gov.