



Missouri Crop Progress and Condition

Released October 3, 2016

Another week of below average precipitation continued to aid the advancement of row crop harvesting. There were 6.7 days suitable for fieldwork for the week ending October 2. Temperatures averaged 61.6 degrees, 1.6 degrees below normal. Precipitation averaged 0.16 inches statewide, 0.60 inches below normal. Topsoil moisture supply was rated 3 percent very short, 13 percent short, 79 percent adequate, and 5 percent surplus. Subsoil moisture supply was rated 2 percent very short, 9 percent short, 87 percent adequate, and 2 percent surplus. Corn mature reached 98 percent, 8 percentage points ahead of last year and 6 percentage points ahead of the 5-year average. Corn harvested for grain was 56 percent complete, compared to 61 percent last year and 57 percent for the 5-year average. Corn condition was rated 2 percent very poor, 5 percent poor, 18 percent fair, 54 percent good, and 21 percent excellent. Soybeans turning color reached 86 percent, compared to 81 percent for the 5-year average. Soybeans dropping leaves progressed to 61 percent. Soybean harvest was 13 complete, compared to 10 percent for the 5-year average. Soybean condition was rated 2 percent very poor, 3 percent poor, 20 percent fair, 56 percent good, and 19 percent excellent. Cotton bolls opening reached 86 percent, compared to 74 percent for the 5-year average. Cotton harvest was 14 percent complete, 5 percentage point ahead of the 5-year average. Rice harvest was 83 percent complete. Sorghum harvest was 35 percent complete. Winter wheat planted reached 9 percent, compared to 10 percent for the 5-year average. Pasture condition was rated 3 percent poor, 30 percent fair, 58 percent good, and 9 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending October 2, 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	6.2	-	3	90	7	-	2	92	6
North Central	6.9	4	10	82	4	2	10	85	3
Northeast	6.8	4	12	82	2	2	8	87	3
West Central	6.5	-	16	65	19	-	9	88	3
Central	7.0	1	19	80	-	1	11	87	1
East Central	6.6	1	12	85	2	-	6	94	-
Southwest	6.7	29	28	35	8	28	29	43	-
South Central	6.6	1	14	85	-	1	16	83	-
Southeast	6.9	-	17	81	2	-	5	94	1
Missouri	6.7	3	13	79	5	2	9	87	2

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	October 2, 2016	September 25, 2016	October 2, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn mature	98	93	90	92
Corn harvested	56	38	61	57
Soybeans turning color	86	76	72	81
Soybeans dropping leaves	61	42	46	55
Soybeans harvested	13	5	14	10
Cotton bolls opening	86	68	77	74
Cotton harvested	14	5	(NA)	9
Rice harvested	83	72	61	60
Sorghum turning color	96	93	95	95
Sorghum mature	82	69	80	69
Sorghum harvested	35	19	34	27
Winter wheat planted	9	3	13	10
Winter wheat emerged	3	(NA)	2	2

(NA) Not available.

Crop Condition – Missouri: October 2, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	5	18	54	21
Soybeans	2	3	20	56	19
Cotton	5	14	52	26	3
Rice	-	-	-	-	-
Sorghum	-	3	29	59	9
Pasture	-	3	30	58	9

- Represents zero.

Crop Progress by District: October 2, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn mature	96	96	100	99	99	97	99	95	99
Corn harvested	29	43	43	73	72	64	89	80	96
Soybeans turning color	92	84	87	75	97	84	39	92	91
Soybeans dropping leaves	61	74	68	43	77	66	26	61	56
Soybeans harvested	4	13	15	5	11	11	14	15	24
Winter wheat planted	8	1	24	3	8	3	8	20	13
Winter wheat emerged	3	-	11	2	2	-	2	8	2

- Represents zero.

Crop Condition by District: October 2, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	1	-	1	1	7	-	-	-	3
Poor	3	5	2	2	9	5	-	-	13
Fair	13	21	24	9	12	24	17	36	25
Good	58	56	55	61	40	65	65	32	47
Excellent	25	18	18	27	32	6	18	32	12
Soybeans									
Very Poor	1	-	1	-	6	-	-	-	3
Poor	2	1	4	-	7	2	-	12	6
Fair	17	25	18	8	13	27	20	34	27
Good	53	59	60	67	49	64	77	33	48
Excellent	27	15	17	25	25	7	3	21	16

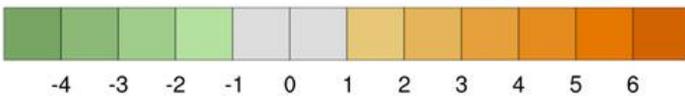
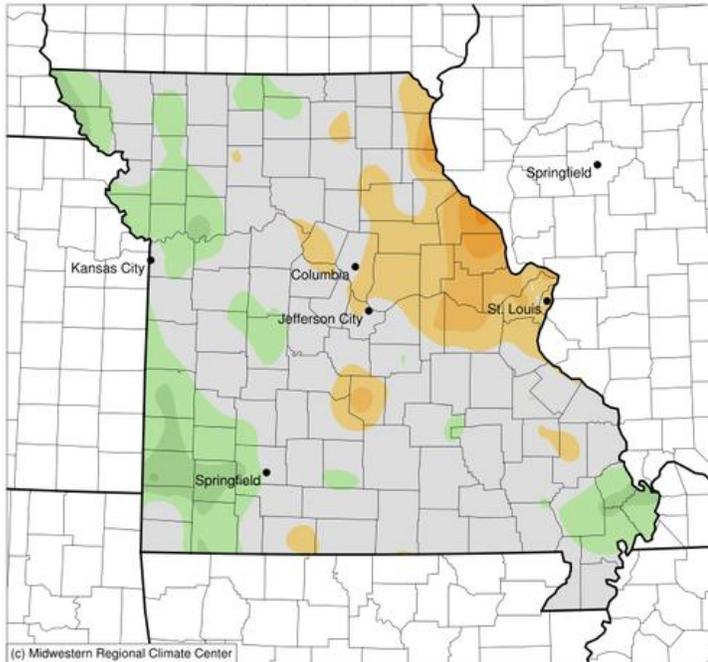
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: October 2, 2016

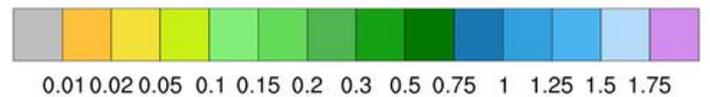
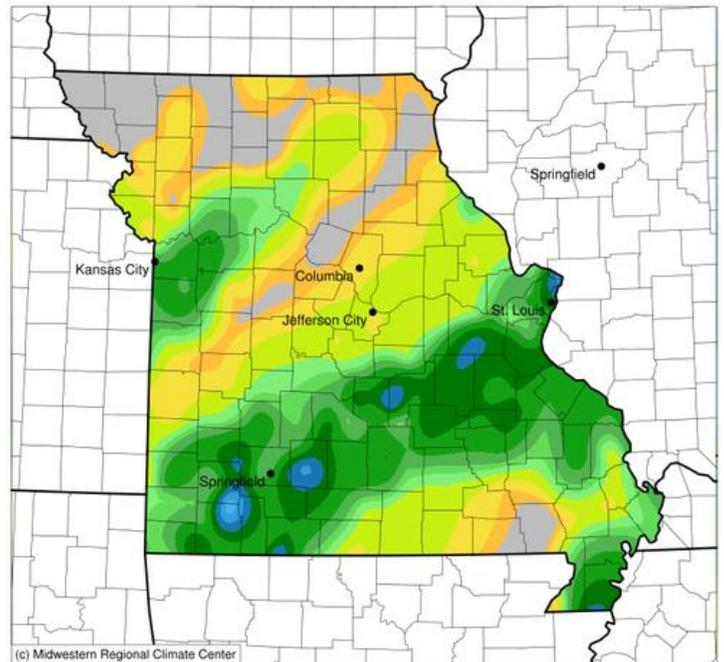
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	2	90	8	-	-	98	2
North Central	-	-	91	9	-	1	97	2
Northeast	1	6	88	5	1	4	94	1
West Central	-	-	76	24	-	1	96	3
Central	-	2	76	22	-	4	96	-
East Central	-	1	94	5	-	4	96	-
Southwest	-	25	58	17	-	30	66	4
South Central	-	1	85	14	-	4	93	3
Southeast	-	2	86	12	-	1	93	6
Missouri	-	5	80	15	-	7	91	2

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
September 26, 2016 to October 02, 2016



Accumulated Precipitation (in)
September 26, 2016 to October 02, 2016



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