



Missouri Crop Progress and Condition

Released May 18, 2015

Row crop planting slowed last week as storms moved through the state. Seasonably average temperatures progressed corn emergence and wheat heading. Precipitation averaged 2.43 inches statewide. Temperatures averaged 63.7 degrees, 0.2 degrees below normal. There were 1.5 days suitable for fieldwork for the week ending May 17. Topsoil moisture supply was rated 2 percent short, 59 percent adequate, and 39 percent surplus. Subsoil moisture supply was rated 7 percent short, 78 percent adequate, and 15 percent surplus. Corn planting progressed to 82 percent complete, compared to 91 percent for last year and 82 percent for the 5-year average. Corn emerged progressed to 65 percent, 6 percentage points ahead of the 5-year average. Soybean planting progressed to 16 percent complete, behind both last year and the 5-year average. Winter wheat condition was rated 1 percent very poor, 4 percent poor, 36 percent fair, 55 percent good, and 4 percent excellent. Rice planting progressed to 75 percent complete. Rice emerged progressed to 53 percent. Cotton planting progressed to 73 percent. Pasture condition was rated 3 percent poor, 29 percent fair, 58 percent good, and 10 percent excellent. Spring tillage is 81 percent complete compared to 90 percent for last year.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 17, 2015

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	0.9	-	-	34	66	-	-	60	40
North Central	2.2	-	1	53	46	1	3	77	19
Northeast	2.0	-	3	65	32	1	15	77	7
West Central	0.7	-	2	71	27	-	8	85	7
Central	1.3	-	1	62	37	-	6	85	9
East Central	1.1	-	-	70	30	-	3	82	15
Southwest	2.2	1	18	74	7	-	29	67	4
South Central	3.4	2	7	60	31	2	15	73	10
Southeast	1.5	-	-	53	47	-	2	89	9
Missouri	1.5	-	2	59	39	-	7	78	15

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2010-2014 Average
	May 17, 2015	May 10, 2015	May 17, 2014	
	(percent)	(percent)	(percent)	(percent)
Corn planted	82	77	91	82
Corn emerged	65	46	69	59
Soybeans planted	16	12	30	27
Soybeans emerged	5	(NA)	9	9
Cotton planted	73	66	59	64
Rice planted	75	73	85	80
Rice emerged	53	25	67	67
Sorghum planted	31	26	28	26
Winter wheat headed	77	45	62	73
Alfalfa hay 1st cutting	17	12	10	19
Other hay cut	5	4	5	10

(NA) Not available.

Crop Condition – Missouri: Week Ending May 17, 2015

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	5	28	61	5
Cotton	1	11	62	25	1
Rice	-	6	49	41	4
Winter Wheat	1	4	36	55	4
Pasture	-	3	29	58	10

- Represents zero.

Crop Progress by District: Week Ending May 17, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn planted	56	80	89	92	96	90	94	82	97
Corn emerged	37	63	66	86	83	68	53	79	88
Soybeans planted	7	13	24	9	15	23	6	17	29
Soybeans emerged	2	2	9	2	2	6	2	14	12
Winter wheat headed	23	70	59	67	61	78	94	92	94

Crop Condition by District: Week Ending May 17, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)								
Corn									
Very Poor	6	-	1	-	-	-	-	-	-
Poor	15	1	4	1	4	-	-	2	6
Fair	41	26	20	22	13	12	60	42	33
Good	35	68	65	69	78	87	40	51	54
Excellent	3	5	10	8	5	1	-	5	7
Winter Wheat									
Very Poor	-	-	2	4	-	-	-	-	2
Poor	4	2	9	8	1	3	-	6	5
Fair	48	19	32	28	27	32	27	74	53
Good	46	64	50	54	71	63	71	18	36
Excellent	2	15	7	6	1	2	2	2	4

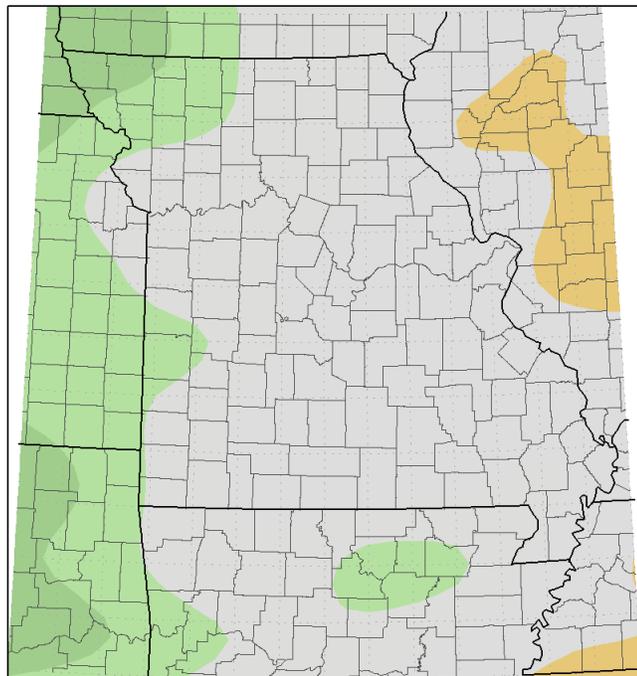
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: Week Ending May 17, 2015

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	-	13	80	7	-	-	73	27
North Central	-	1	89	10	-	1	77	22
Northeast	1	2	87	10	-	-	94	6
West Central	-	1	80	19	-	5	82	13
Central	-	2	91	7	-	1	94	5
East Central	-	11	86	3	-	3	69	28
Southwest	-	1	97	2	-	-	95	5
South Central	2	10	86	2	-	7	89	4
Southeast	-	-	93	7	-	-	90	10
Missouri	-	4	89	7	-	2	87	11

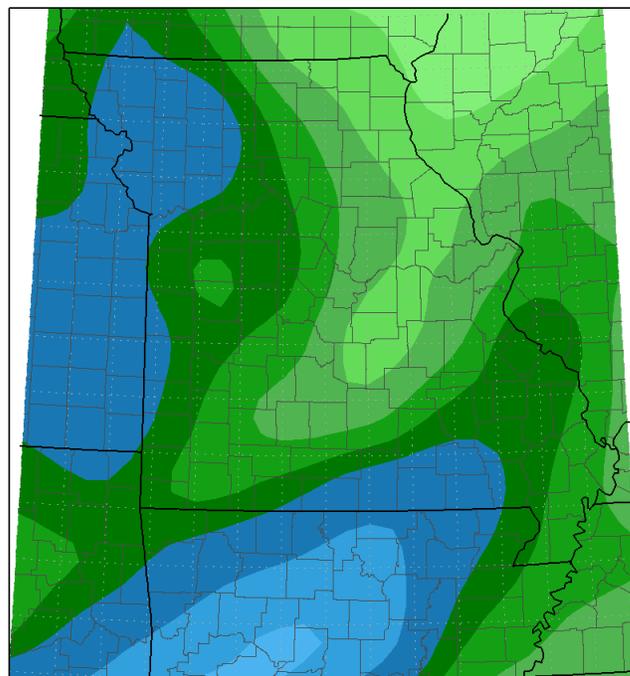
- Represents zero.

Average Temperature (°F): Departure from Mean
May 11, 2015 to May 17, 2015



Mean period is 1981-2010.
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/18/2015 10:45:11 AM CDT

Accumulated Precipitation (in)
May 11, 2015 to May 17, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/18/2015 10:44:05 AM CDT

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