



Crop Progress and Condition

Week Ending July 21, 2013

Agricultural Summary

Scattered showers provided some much needed rainfall across parts of the southern half of the state while the northern half remained mostly dry. All crop conditions declined except for cotton. There were 6.6 **days suitable for fieldwork**. **Topsoil moisture supply** was 12 percent very short, 48 percent short and 40 percent adequate. The northwest district is rated 81 percent short and very short. **Subsoil moisture supply** was 6 percent very short, 37 percent short, 56 percent adequate and 1 percent surplus. Subsoil rated short and very short increased 10 points last week.

Field Crops Report

Corn silked increased 29 points to 59 percent complete, 19 days behind last year and 8 days behind normal (5-year average). Ten percent of corn was in the dough stage, 18 days behind last year and 9 days behind normal. Corn condition was 5 percent very poor, 14 percent poor, 35 percent fair, 38 percent good, and 8 percent excellent. **Soybeans** blooming were 23 percent complete, 16 days behind last year and 8 days behind normal. Soybeans setting pods was 2 percent complete, 15 days behind last year and 10 days behind normal. Soybean condition was 4 very poor, 12 percent poor, 38 percent fair, 41 percent good, and 5 percent excellent. **Cotton** squaring was 77 percent complete, 15 days behind last year and 10 days behind normal. Cotton setting bolls was 33 percent complete, 3 days ahead of last year but 4 days behind normal. Cotton condition was 5 percent poor, 31 percent fair, 60 percent good, and 4 percent excellent. **Rice** headed was 3 percent complete, 15 days behind last year and 9 days behind normal. Rice condition was 3 percent poor, 34 percent fair, 39 percent good, and 24 percent excellent. **Sorghum** headed was 14 percent complete, 15 days behind last year and 6 days behind normal. Sorghum condition was 1 percent very poor, 6 percent poor, 42 percent fair, 50 percent good, and 1 percent excellent. **Alfalfa hay** 2nd cutting was 84 percent, 21 days behind last year but 2 days ahead of normal. Alfalfa hay 3rd cutting was 5 percent, 29 days behind last year and 11 days behind normal. **Other hay** cut was 91 percent, 27 days behind last year, but 1 day ahead of normal.

Pasture & Livestock

Pasture conditions were 1 percent very poor, 10 percent poor, 39 percent fair, 46 percent good, and 4 percent excellent. **Supply of hay and other roughages** was 7 percent short, 86 percent adequate and 7 percent surplus. **Stock water supplies** were 6 percent short, 91 percent adequate and 3 percent surplus.

Weather Summary

Temperatures were average to 4 degrees above average across the state. Precipitation averaged 0.47 of an inch statewide. The south-central district reported 1.01 inches. Laclede County reported 3.52 inches.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary is available

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

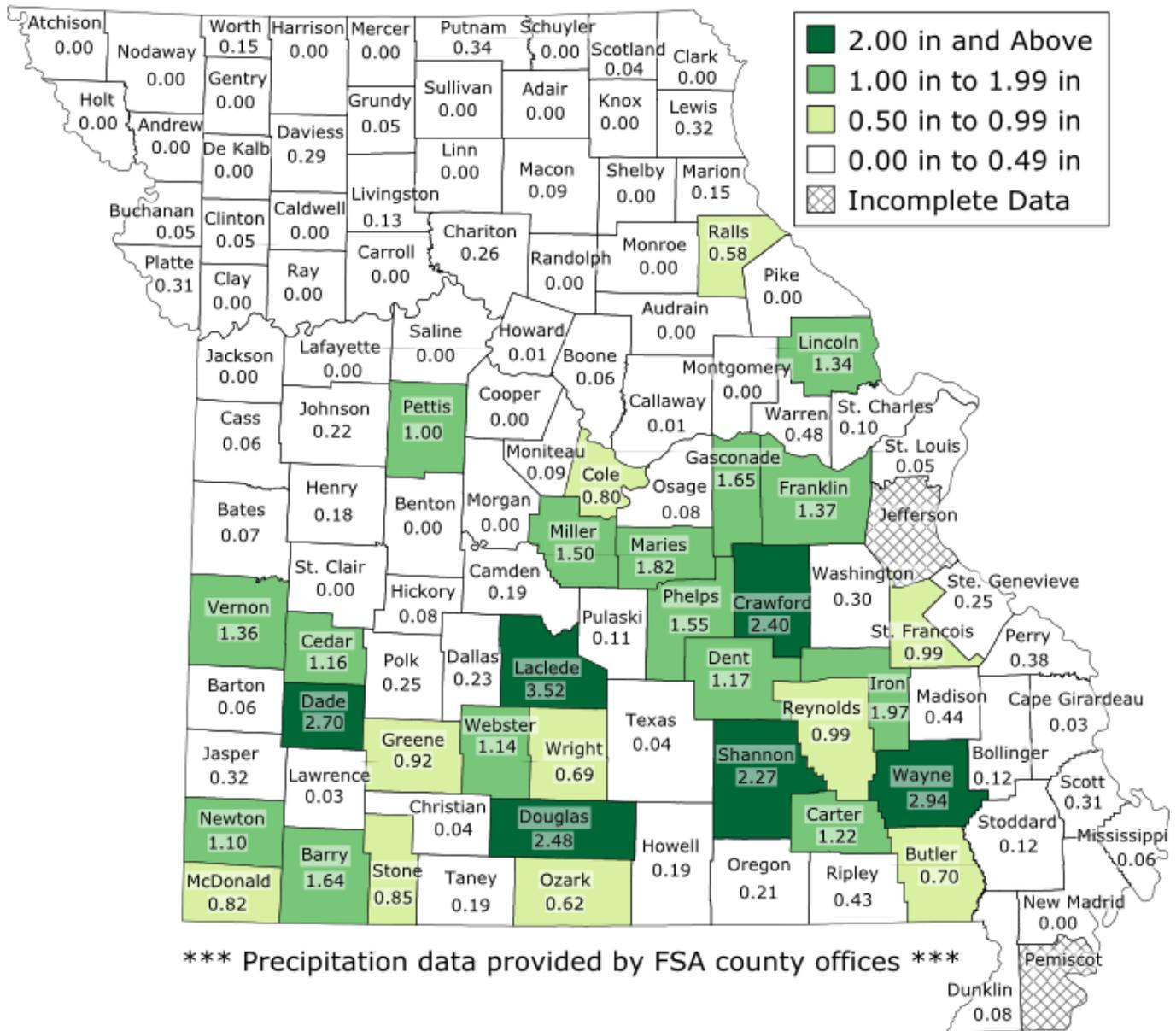
Hourly and daily weather data from stations throughout the state is available at

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of July 21, 2013

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.6	6.6	6.7	6.8	6.7	6.5	5.3	6.3	6.3	6.9
Last Year	6.9	7.0	6.9	7.0	7.0	6.8	6.1	7.0	7.0	6.8
Topsoil Moisture Supply										
Very Short	12	17	23	24	11	9	0	6	4	6
Short	48	64	49	43	55	51	19	62	49	29
Adequate	40	19	28	33	34	40	81	32	47	63
Surplus	0	0	0	0	0	0	0	0	0	2
Subsoil Moisture Supply										
Very Short	6	7	18	4	2	3	0	8	5	0
Short	37	49	29	28	55	41	10	62	38	14
Adequate	56	44	53	65	43	56	90	30	57	82
Surplus	1	0	0	3	0	0	0	0	0	4
Corn Silked and Beyond, Percent										
This Year	59	67	48	35	35	64	41	78	60	93
Last Year	94	93	88	91	97	98	93	100	92	100
Normal	75									
Corn Dough Stage and Beyond, Percent										
This Year	10	7	2	1	2	1	6	9	10	46
Last Year	58	51	45	47	73	62	45	94	49	77
Normal	24									
Soybeans Blooming and Beyond, Percent										
This Year	23	33	26	25	15	20	21	0	0	26
Last Year	58	72	70	65	55	53	48	39	77	49
Normal	38									
Sorghum Headed and Beyond, Percent										
This Year	14	6	6	2	1	2	1	12	11	28
Last Year	45	67	12	46	57	40	35	83	69	44
Normal	24									
Alfalfa Hay 2nd Cutting, Percent										
This Year	84	73	88	75	95	98	70	99	94	100
Last Year	100									
Normal	82									
Other Hay Cut, Percent										
This Year	91	94	86	85	93	93	88	98	96	100
Last Year	100									
Normal	90									
Corn Condition										
Very Poor	5	3	9	6	6	8	0	5	1	2
Poor	14	20	17	15	8	19	2	23	5	7
Fair	35	34	37	37	50	40	26	58	46	16
Good	38	31	31	38	35	32	60	14	44	54
Excellent	8	12	6	4	1	1	12	0	4	21
Soybean Condition										
Very Poor	4	7	5	4	5	4	0	6	0	2
Poor	12	17	18	11	9	12	1	10	9	7
Fair	38	35	32	47	42	38	35	78	54	29
Good	41	31	42	35	40	46	61	5	37	54
Excellent	5	10	3	3	4	0	3	1	0	8
Sorghum Condition										
Very Poor	1	1	3	4	0	2	0	0	0	0
Poor	6	22	9	8	4	12	6	3	3	0
Fair	42	23	43	43	68	31	48	73	76	34
Good	50	53	44	40	27	55	45	24	21	65
Excellent	1	1	1	5	1	0	1	0	0	1
Pasture Condition										
Very Poor	1	0	1	4	4	1	0	2	2	0
Poor	10	11	15	17	16	5	3	12	8	0
Fair	39	19	35	40	55	30	32	68	41	20
Good	46	56	46	34	23	63	56	18	49	72
Excellent	4	14	3	5	2	1	9	0	0	8
Average Precipitation	0.47	0.06	0.07	0.11	0.34	0.57	0.72	0.85	1.01	0.20

Precipitation for Week Ending July 21, 2013



Precipitation for Four Weeks Ending July 21, 2013

