United States Department of Agriculture
National Agricultural Statistics Service Missouri Field Office

Crop Progress and Condition

Week Ending September 1, 2013

Agricultural Summary

Above average temperatures and little precipitation across the State resulted in declining conditions for all crops. There were 6.7 **days suitable for fieldwork**. **Topsoil moisture supply** was 30 percent very short, 43 percent short and 27 percent adequate. Topsoil rated short and very short increase 16 points for the second week in a row. The north-central and northeast districts are rated 100 percent and 95 short and very short. **Subsoil moisture supply** was 23 percent very short, 32 percent short, and 45 percent adequate.

Field Crops Report

Ninety-four percent of **corn** was in the dough stage, 20 days behind last year but same as normal (5-year average). Corn dented was 68 percent complete, 25 days behind last year and 7 days behind normal. Corn mature was 15 percent, 31 days behind last year and 14 days behind normal. Corn harvested was 1 percent complete compared to 42 percent last year and 13 percent for the 5 year average. Corn condition was 8 percent very poor, 19 percent poor, 34 percent fair, 34 percent good, and 5 percent excellent. **Soybeans** blooming were 96 percent complete, 13 days behind last year and 2 days behind normal. Soybeans setting pods was 79 percent complete, 11 days behind last year and 4 days behind normal. Soybeans turning color was 3 percent complete, 15 days behind last year and 8 days behind normal. Soybean condition was 8 percent very poor, 19 percent poor, 34 percent fair, 34 percent good, and 5 percent excellent. **Cotton** setting bolls was 98 percent complete, 6 days behind last year and 11 days behind normal. Cotton opening bolls was 3 percent complete, 25 days behind last year and 19 days behind normal. Cotton condition was 3 percent very poor, 12 percent poor, 35 percent fair, 48 percent good, and 2 percent excellent. **Rice** headed was 94 percent complete, 7 days behind last year but 3 days ahead of normal. Rice condition was 4 percent poor, 30 percent fair, 43 percent good, and 23 percent excellent. **Sorghum** headed was 92 percent complete, 6 days behind last year and 1 day behind normal. Forty-three percent of sorghum was turning color and beyond, 11 days behind last year and 6 days behind normal. Sorghum mature was 2 percent, 20 days behind last year and 14 days behind normal. Sorghum condition was 3 percent very poor, 9 percent poor, 37 percent fair, 48 percent good, and 3 percent excellent. **Alfalfa hay** 3rd cutting was 84 percent, 4 days ahead of normal.

Pasture & Livestock

Pasture conditions were 6 percent very poor, 14 percent poor, 41 percent fair, 33 percent good, and 6 percent excellent. **Supply of hay and other roughages** was 7 percent short, 82 percent adequate and 11 percent surplus. Some producers are starting to feed hay. **Stock water supplies** were 2 percent very short, 12 percent short, 85 percent adequate and 1 percent surplus.

Weather Summary

Temperatures were 2 degrees to 6 degrees above average across the state. Precipitation averaged 0.12 of an inch statewide. The northwest district reported 0.34 of an inch. St. Louis County reported 1.81 inches. The northwest, north-central, and northeast districts received 1.11, 0.85, and 0.66 inches of precipitation in August.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary is available

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

Weather Data

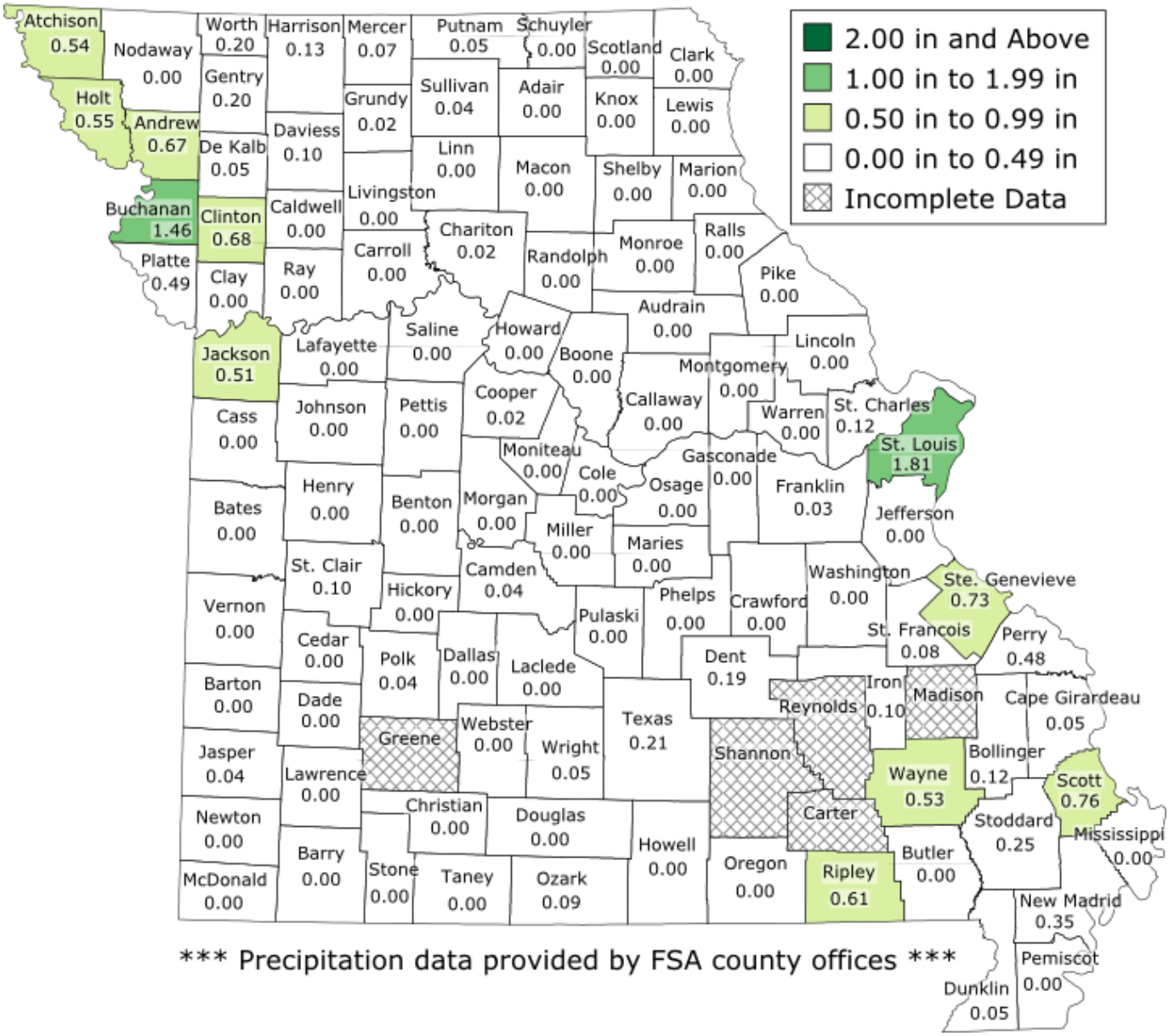
Hourly and daily weather data from stations throughout the state is available at

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

District Summaries As Of September 1, 2013

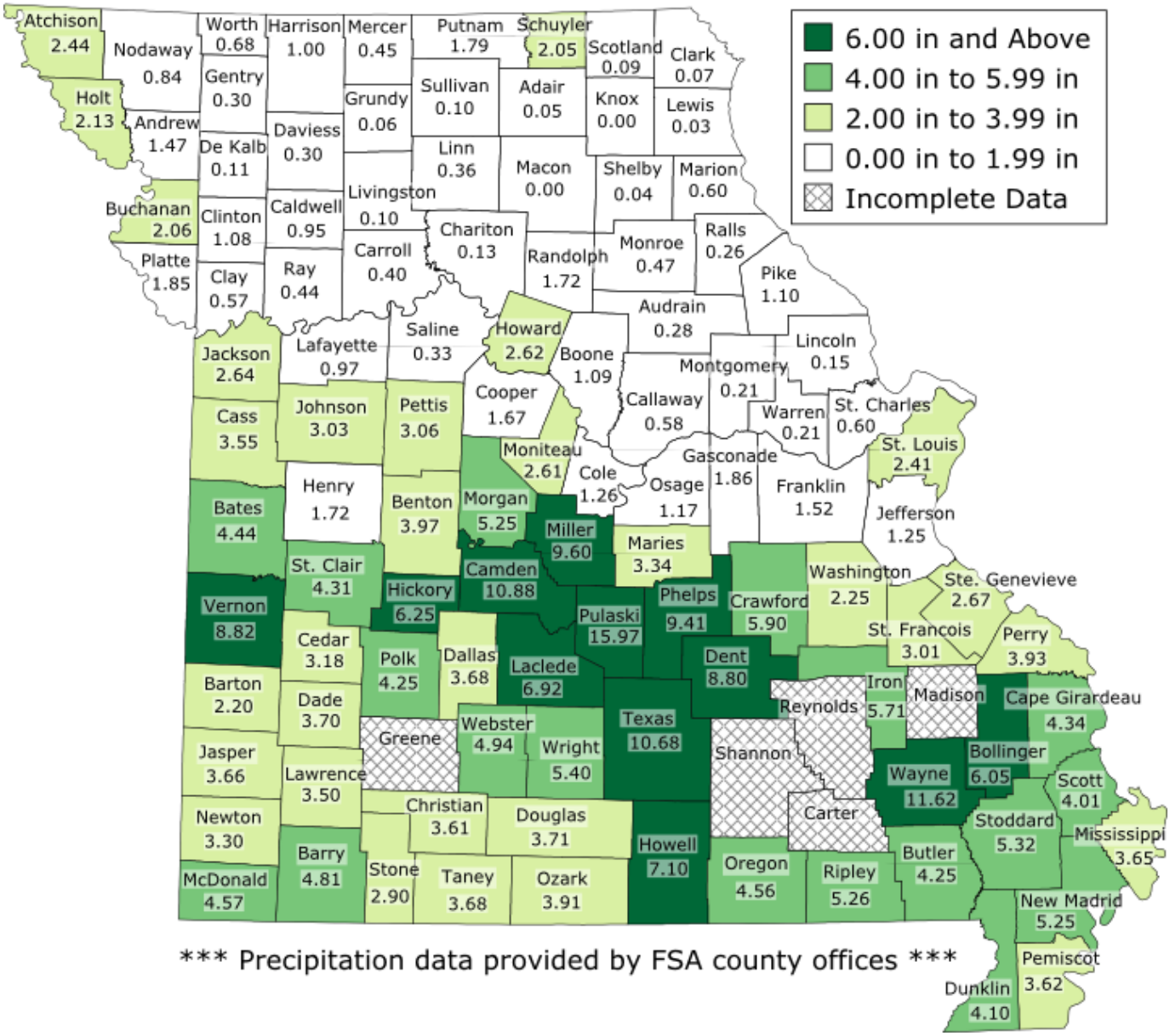
	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.7	6.7	7.0	7.0	6.7	6.8	6.5	7.0	7.0	6.2
Last Year	5.0	5.4	5.4	5.5	4.4	4.7	5.0	4.9	4.7	4.9
Topsoil Moisture Supply										
Very Short	30	47	67	76	5	32	24	6	0	3
Short	43	41	33	19	52	52	55	42	53	35
Adequate	27	12	0	5	43	16	21	52	47	62
Surplus	0	0	0	0	0	0	0	0	0	0
Subsoil Moisture Supply										
Very Short	23	40	47	61	5	30	4	4	0	1
Short	32	36	47	28	27	38	51	25	25	9
Adequate	45	24	6	11	68	32	45	71	75	90
Surplus	0	0	0	0	0	0	0	0	0	0
Corn Dented, Percent										
This Year	68	66	47	50	69	86	71	48	78	98
Last Year	97	97	94	96	98	100	97	100	100	100
Normal	79									
Corn Mature, Percent										
This Year	15	3	5	3	7	3	17	5	29	61
Last Year	82	83	62	63	96	97	78	100	100	92
Normal	38									
Soybeans Setting Pods and Beyond, Percent										
This Year	79	74	85	88	60	87	73	60	88	84
Last Year	93	98	92	98	81	98	84	99	99	91
Normal	85									
Soybeans Turning Color and Beyond, Percent										
This Year	3	3	3	4	2	1	0	0	0	3
Last Year	25	23	28	36	27	33	22	17	26	16
Normal	11									
Sorghum Turning Color and Beyond, Percent										
This Year	43	33	39	20	10	15	21	29	59	78
Last Year	60	46	29	93	50	53	17	71	95	70
Normal	53									
Alfalfa Hay 3rd Cutting, Percent										
This Year	84	80	52	87	77	96	87	100	86	99
Last Year	71	86	53	67	94	74	89	68	74	98
Normal	81									
Corn Condition										
Very Poor	8	5	19	12	7	16	1	1	3	1
Poor	19	20	30	29	17	19	9	22	5	4
Fair	34	41	36	41	52	31	19	52	22	9
Good	34	32	13	15	21	34	64	24	67	66
Excellent	5	2	2	3	3	0	7	1	3	20
Soybean Condition										
Very Poor	8	8	17	11	4	14	0	1	0	5
Poor	19	17	35	27	10	22	6	1	6	13
Fair	34	44	34	37	33	31	20	75	26	26
Good	34	30	13	22	45	33	71	17	68	44
Excellent	5	1	1	3	8	0	3	6	0	12
Sorghum Condition										
Very Poor	3	0	4	8	0	8	1	0	0	0
Poor	9	12	21	31	3	8	7	0	13	1
Fair	37	53	58	40	47	42	28	7	67	31
Good	48	35	16	17	49	42	63	90	20	63
Excellent	3	0	1	4	1	0	1	3	0	5
Pasture Condition										
Very Poor	6	22	25	14	0	1	0	1	0	0
Poor	14	24	31	42	6	14	9	7	1	0
Fair	41	49	36	30	55	50	51	27	28	10
Good	33	5	8	12	38	35	38	63	37	81
Excellent	6	0	0	2	1	0	2	2	34	9
Average Precipitation	0.12	0.34	0.02	0.00	0.07	0.01	0.25	0.00	0.16	0.18

Precipitation for Week Ending September 1, 2013



*** Precipitation data provided by FSA county offices ***

Precipitation for Four Weeks Ending September 1, 2013



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