



## Crop Progress and Condition

### Week Ending September 8, 2013

#### Agricultural Summary

Another week of little precipitation and above average temperatures continues to stress crops. There were **6.8 days suitable for fieldwork**. **Topsoil moisture supply** was 41 percent very short, 40 percent short and 19 percent adequate. The north-central and northeast districts are rated 98 short and very short. **Subsoil moisture supply** was 32 percent very short, 37 percent short, and 31 percent adequate. Subsoil rated short and very short increased 14 points from last week. The northeast district is rated 99 percent short and very short.

#### Field Crops Report

Ninety-seven percent of **corn** was in the dough stage, 16 days behind last year but same as normal (5-year average). Corn dented was 83 percent complete, 22 days behind last year and 5 days behind normal. Corn mature was 26 percent, 32 days behind last year and 13 days behind normal. Corn harvested was 3 percent complete, 38 days behind last year and 24 days behind normal. Corn condition was 8 percent very poor, 18 percent poor, 32 percent fair, 36 percent good, and 6 percent excellent. **Soybeans** setting pods was 92 percent complete, 8 days behind last year but 1 day ahead of normal. Soybeans turning color was 11 percent complete, 15 days behind last year and 7 days behind normal. Soybeans dropping leaves was 3 percent complete, 13 days behind last year and 6 days behind normal. Soybean condition was 10 percent very poor, 19 percent poor, 35 percent fair, 31 percent good, and 5 percent excellent. **Cotton** opening bolls was 5 percent complete, 30 days behind last year and 23 days behind normal. Cotton condition was 3 percent very poor, 15 percent poor, 34 percent fair, 46 percent good, and 2 percent excellent. **Rice** headed was 97 percent complete, 12 days behind last year but 4 days ahead of normal. Rice condition was 4 percent poor, 30 percent fair, 43 percent good, and 23 percent excellent. **Sorghum** headed was 96 percent complete, 6 days behind last year and 2 days behind normal. Sixty-one percent of sorghum was turning color and beyond, 6 days behind last year and 3 days behind normal. Sorghum mature was 7 percent, 18 days behind last year and 14 days behind normal. Sorghum condition was 3 percent very poor, 9 percent poor, 36 percent fair, 49 percent good, and 3 percent excellent. **Alfalfa hay** 3rd cutting was 93 percent, 14 days ahead of normal.

#### Pasture & Livestock

**Pasture** conditions declined to 10 percent very poor, 21 percent poor, 45 percent fair, 23 percent good, and 1 percent excellent. **Supply of hay and other roughages** was 1 percent very short, 9 percent short, 79 percent adequate and 11 percent surplus. Some producers are starting to feed hay. **Stock water supplies** were 2 percent very short, 18 percent short, 78 percent adequate and 2 percent surplus.

#### Weather Summary

**Temperatures** were average to 4 degrees above average across the state. Precipitation averaged 0.15 of an inch statewide. The west central district reported 0.38 of an inch. Johnson County reported 2.07 inches. Over the past 4 weeks the state has averaged a total of 0.66 of an inch of precipitation.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary is available

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

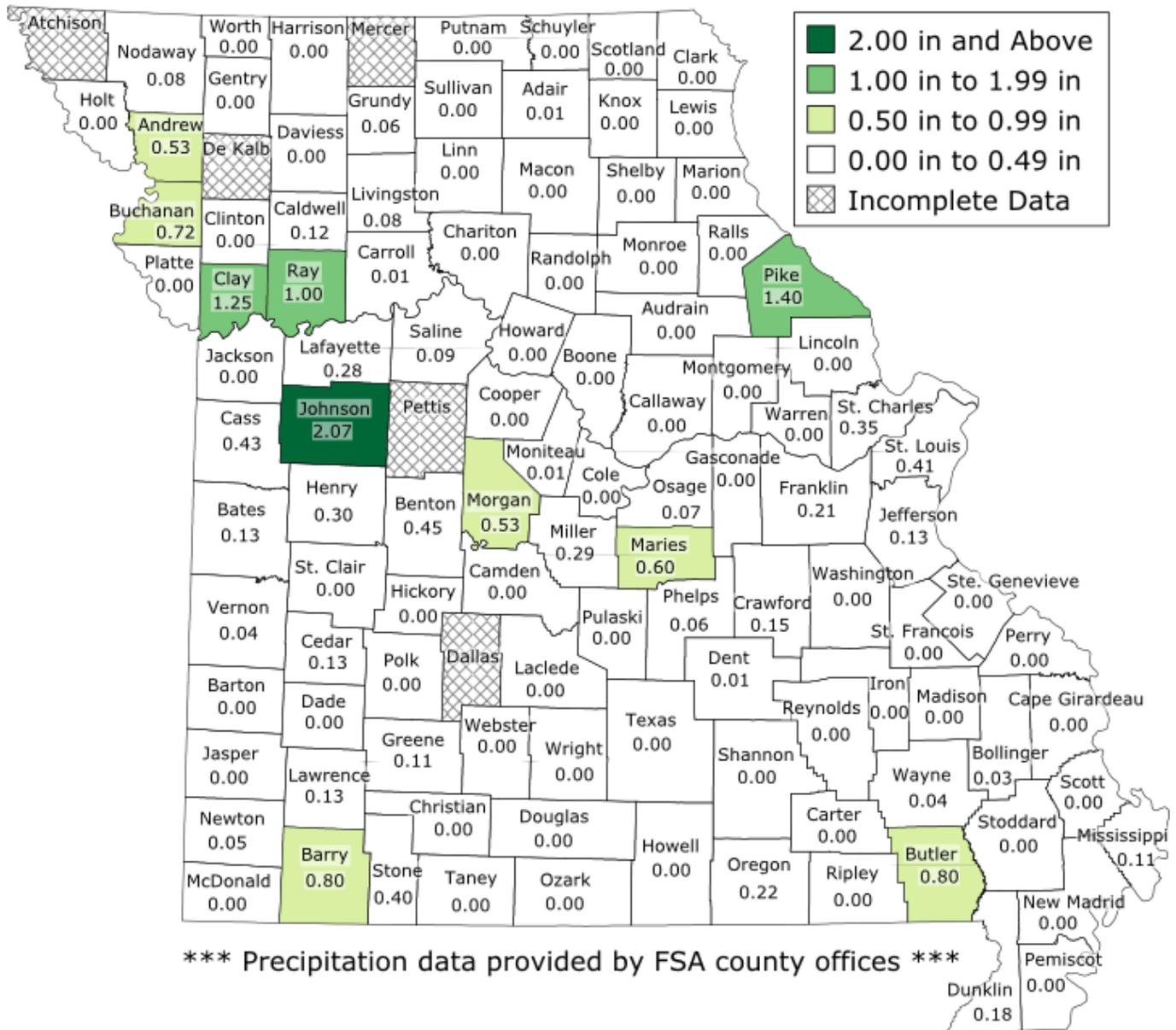
Hourly and daily weather data from stations throughout the state is available at

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

### District Summaries As Of September 8, 2013

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.8	6.8	7.0	7.0	6.6	6.6	6.7	7.0	7.0	7.0
Last Year	4.8	6.3	5.6	5.7	4.5	4.6	3.2	4.9	4.7	3.2
Topsoil Moisture Supply										
Very Short	41	52	71	75	21	52	26	32	8	18
Short	40	38	27	23	62	31	61	41	51	33
Adequate	19	10	2	2	17	17	13	27	39	47
Surplus	0	0	0	0	0	0	0	0	2	2
Subsoil Moisture Supply										
Very Short	32	47	51	76	18	50	7	9	4	2
Short	37	35	42	23	47	25	67	40	43	21
Adequate	31	18	7	1	35	25	26	51	52	77
Surplus	0	0	0	0	0	0	0	0	1	0
Corn Mature, Percent										
This Year	26	10	27	17	9	7	37	7	54	82
Last Year	90	92	72	80	99	98	93	100	100	97
Normal	51									
Corn Harvested, Percent										
This Year	3	0	3	1	0	0	2	1	10	16
Last Year	52	22	33	38	91	70	59	91	80	77
Normal	18									
Soybeans Setting Pods and Beyond, Percent										
This Year	92	91	96	95	90	94	85	98	99	88
Last Year	97	99	97	99	94	99	89	100	100	95
Normal	91									
Soybeans Turning Color and Beyond, Percent										
This Year	11	16	12	19	8	9	6	1	10	8
Last Year	40	45	37	56	38	49	35	24	39	28
Normal	23									
Sorghum Turning Color and Beyond, Percent										
This Year	61	57	67	41	13	23	53	83	75	88
Last Year	75	56	55	97	78	62	33	95	99	86
Normal	66									
Corn Condition										
Very Poor	8	5	21	14	5	19	1	1	3	1
Poor	18	17	26	32	14	20	10	21	6	4
Fair	32	34	37	41	45	28	24	51	21	9
Good	36	37	16	11	34	33	59	26	66	65
Excellent	6	7	0	2	2	0	6	1	4	21
Soybean Condition										
Very Poor	10	9	21	15	4	16	0	2	0	5
Poor	19	18	31	35	8	27	8	3	8	13
Fair	35	39	35	34	41	28	27	76	24	27
Good	31	30	13	14	40	29	61	15	68	43
Excellent	5	4	0	2	7	0	4	4	0	12
Sorghum Condition										
Very Poor	3	0	4	10	0	9	1	0	0	0
Poor	9	8	23	31	3	12	7	0	11	1
Fair	36	45	55	39	64	38	26	9	57	31
Good	49	47	17	16	31	41	66	88	26	63
Excellent	3	0	1	4	2	0	0	3	6	5
Pasture Condition										
Very Poor	10	24	30	26	1	8	2	1	0	0
Poor	21	33	35	39	14	28	18	12	3	0
Fair	45	38	34	26	59	43	51	49	45	58
Good	23	5	1	7	26	21	29	35	47	36
Excellent	1	0	0	2	0	0	0	3	5	6
Average Precipitation										
	0.15	0.25	0.01	0.14	0.38	0.20	0.10	0.15	0.02	0.14

# Precipitation for Week Ending September 8, 2013



# Precipitation for Four Weeks Ending September 8, 2013

