



## Crop Progress and Condition

### Week Ending August 15, 2010

#### Agricultural Summary

While scattered rains were welcomed by many areas, extremely hot and dry conditions persisted throughout most of the week. There were 6.0 **days suitable for fieldwork**. All districts reported more than 5.5 days suitable except the north-central district where 4.8 days were reported. **Topsoil moisture** was rated 13 percent very short, 28 percent short, 55 percent adequate, and 4 percent surplus, similar to last week. Supplies continued to be most deficient in the south-central and southeast districts where reporters indicated topsoil moisture supplies were 68 and 92 percent short to very short compared with 78 and 84 percent a week earlier.

#### Field Crops Report

**Corn** silking was virtually complete. Seventy-seven percent of the corn was in the dough stage or beyond, just over 6 days ahead of last year but 2 days behind the 5-year average (normal). The corn crop was 42 percent dented, 4 days ahead of last year, but just over 3 days behind normal. Corn maturing was 5 percent complete, 6 days ahead of last year but 4 days behind normal. Corn condition was rated 5 percent very poor, 16 percent poor, 30 percent fair, 40 percent good, and 9 percent excellent, virtually unchanged from a week earlier. **Soybean** blooming and beyond was 86 percent complete, 4 days ahead of last year but similar to normal. Fifty-eight percent of the soybeans were setting pods, 5 days ahead of last year but slightly behind normal. Soybean condition was rated 6 percent very poor, 14 percent poor, 31 percent fair, 41 percent good, and 8 percent excellent, slightly better than a week ago. **Cotton** opening bolls was 6 percent complete, just over 18 days ahead of last year and a day ahead of normal. Cotton condition deteriorated this week and was rated 12 percent very poor, 24 percent poor, 25 percent fair, 35 percent good, and 4 percent excellent. A week earlier, cotton was rated 26 percent poor to very poor compared with 36 percent this week. **Rice** was 90 percent headed. This is 28 days ahead of last year's slow pace and 11 days ahead of normal. Rice condition was rated 3 percent poor, 11 percent fair, 56 percent good, and 30 percent excellent, similar to last week. **Sorghum** headed and beyond was 80 percent complete, 8 days ahead of last year but similar to normal. Thirty-three percent of the sorghum was turning color, 11 days ahead of last year and a day ahead of normal. Sorghum maturing was 2 percent complete, 9 days ahead of last year, but similar to normal. Sorghum condition was rated 2 percent very poor, 7 percent poor, 30 percent fair, 55 percent good, and 6 percent excellent, similar to a week earlier. The second cutting of **alfalfa** was 97 percent complete. This is the same as last year but 3 days behind normal. The third cutting of alfalfa was 61 percent complete. This is a week ahead of last year but similar to normal. **Other hay** was 96 percent cut, 3 days behind last year and 10 days behind normal.

#### Pasture & Livestock

**Pasture** condition, similar to a week earlier, was rated 9 percent very poor, 11 percent poor, 33 percent fair, 40 percent good, and 7 percent excellent. Conditions in the south-central and southeast districts continue to be the poorest due to the lack of rainfall, and were rated 65 and 76 percent poor to very poor, respectively.

#### Weather Summary

**Temperatures** were 6 to 9 degrees above normal across the State. **Rainfall** averaged 0.94 of an inch Statewide. The northeast district received the most precipitation with 1.54 inches of rainfall while reporters in the south-central district indicated less than a half an inch of precipitation. Schuyler county reported the most precipitation having received 4.41 inches.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

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

#### Weather Data

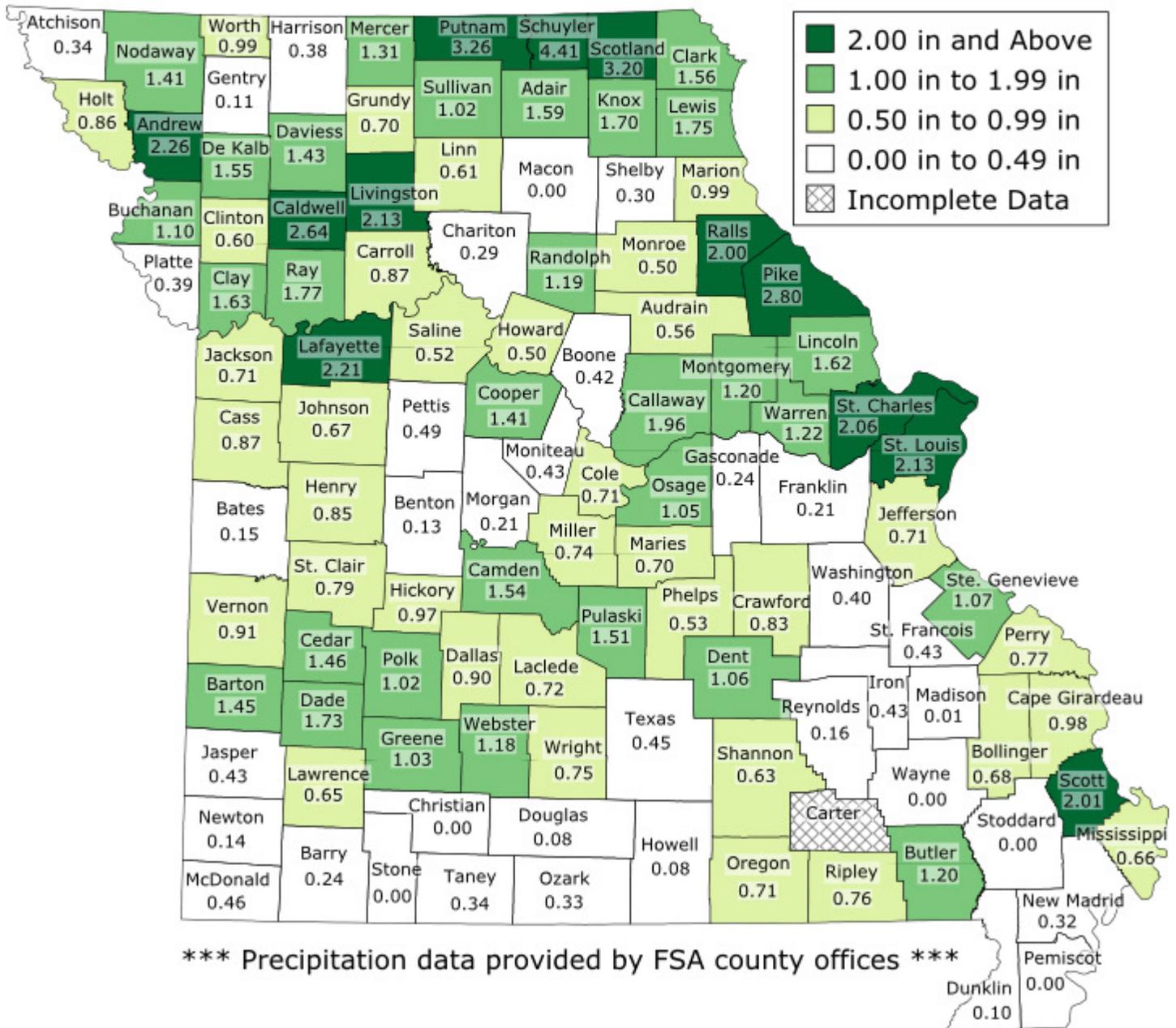
Hourly and daily weather data from stations throughout the state is available at:

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

## District Summaries As Of August 15, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.0	6.1	4.8	5.5	6.3	6.1	5.9	6.6	6.4	6.2
Last Year	5.4	5.5	4.0	4.7	5.1	4.8	6.5	6.5	6.6	6.2
Topsoil Moisture Supply										
Very Short	13	2	3	1	2	10	9	2	43	54
Short	28	19	17	13	46	26	19	61	25	38
Adequate	55	76	73	67	52	62	68	37	32	8
Surplus	4	3	7	19	0	2	4	0	0	0
Corn Dented, Percent										
This Year	42	29	24	26	40	40	43	94	86	91
Last Year	32	31	13	13	24	46	15	35	46	68
Normal	50									
Soybeans Setting Pods and Beyond, Percent										
This Year	58	57	58	51	47	57	63	65	68	67
Last Year	47	54	62	34	41	53	31	19	22	55
Normal	60									
Sorghum Turning Color and Beyond, Percent										
This Year	33	14	4	26	54	11	18	70	76	50
Last Year	15	2	3	2	15	12	1	4	39	36
Normal	31									
Alfalfa Hay 3rd Cutting, Percent										
This Year	61	55	25	50	78	78	72	98	95	97
Last Year	44	41	12	20	48	57	49	58	82	83
Normal	61									
Other Hay Cut, Percent										
This Year	96	95	94	94	98	97	100	100	100	100
Last Year	98	98	93	94	95	98	100	100	100	100
Normal	98									
Corn Condition										
Very Poor	5	6	10	3	2	4	1	0	2	12
Poor	16	18	21	21	10	11	5	2	21	19
Fair	30	27	41	41	28	25	25	6	30	28
Good	40	35	23	25	51	54	49	84	32	38
Excellent	9	14	5	10	9	6	20	8	15	3
Soybean Condition										
Very Poor	6	3	6	2	1	2	4	0	9	17
Poor	14	12	17	9	6	5	7	3	10	29
Fair	31	27	39	48	24	26	14	37	15	29
Good	41	48	30	29	58	61	64	59	56	23
Excellent	8	10	8	12	11	6	11	1	10	2
Sorghum Condition										
Very Poor	2	1	3	0	2	0	1	0	14	8
Poor	7	1	9	1	7	5	4	5	0	19
Fair	30	23	39	39	19	37	24	13	1	39
Good	55	70	45	42	54	56	65	82	78	34
Excellent	6	5	4	18	18	2	6	0	7	0
Pasture Condition										
Very Poor	9	0	6	2	0	3	3	6	46	15
Poor	11	4	10	5	9	8	6	14	19	61
Fair	33	31	32	40	54	28	37	38	18	23
Good	40	58	44	39	34	50	48	36	17	1
Excellent	7	7	8	14	3	11	6	6	0	0
Average Precipitation	0.94	1.16	1.45	1.54	0.96	0.82	0.99	0.61	0.45	0.66

# Precipitation for Week Ending August 15, 2010



# Precipitation for Four Weeks Ending August 15, 2010

