



Crop Progress and Condition

Week Ending June 27, 2010

Agricultural Summary

Dry conditions this week have allowed many farmers in the northern third of the State back into their fields. Although these hot, dry conditions are good for fieldwork, some areas of the State are experiencing yield losses, pollination problems, and crop deterioration. There were 5.3 days suitable for fieldwork. Topsoil moisture was rated 8 percent very short, 22 percent short, 43 percent adequate and 27 percent surplus. The southeast and south-central districts reported 87 and 80 percent short to very short whereas all other districts reported 45 percent or more adequate to surplus.

Field Crops Report

Corn silked and beyond was 20 percent complete, 5 days ahead of last year, but similar to the 5-year average (normal). Corn condition was rated 7 percent very poor, 15 percent poor, 32 percent fair, 36 percent good, and 10 percent excellent, slightly worse than a week earlier, with most of this decline seen in the south-central and southeast districts. **Soybean** planting was reported as 90 percent complete, a day ahead of last year's 88 percent, but a day behind the normal of 91 percent. Seventy-eight percent of the soybean acreage has emerged, 2 days ahead of last year, but 5 days behind normal. Soybean blooming and beyond was 2 percent complete, 2 days ahead of last year, but 3 days behind normal. Soybean condition was rated 5 percent very poor, 13 percent poor, 39 percent fair, 37 percent good, and 6 percent excellent. Similar to corn, soybean condition was seen to be much worse than last week in the south-central and southeast districts. **Cotton** squaring reached 59 percent, just over 10 days ahead of a year earlier and 4 days ahead of normal. Cotton setting bolls and beyond was 3 percent complete, 10 days ahead of last year, but 3 days behind normal. Cotton condition was rated 1 percent very poor, 8 percent poor, 27 percent fair, 61 percent good, and 3 percent excellent. **Rice** condition was rated 3 percent poor, 12 percent fair, 60 percent good, and 25 percent excellent. This year, 85 percent of the rice was rated good to excellent compared with 66 percent last year and a normal of 75 percent. **Sorghum** planting was 92 percent complete, similar to both last year and normal. Sorghum headed and beyond was 3 percent complete, 12 days ahead of last year, but similar to normal. Sorghum condition was rated 2 percent very poor, 6 percent poor, 38 percent fair, 50 percent good, and 4 percent excellent. **Winter wheat** harvest was 64 percent complete, slightly ahead of normal. The quality of the harvested wheat in the northern third of the State is reported as very poor due to 4 consecutive weeks of wet conditions. Wheat condition was rated 10 percent very poor, 20 percent poor, 35 percent fair, 31 percent good, and 4 percent excellent. First cutting of **alfalfa** was 80 percent complete, 6 days behind last year and 14 days behind normal. The second cutting of alfalfa is 32 percent complete, just over 6 days ahead of a year earlier and similar to normal. **Other hay** was 64 percent cut, 2 days ahead of last year, but 4 days behind normal.

Pasture & Livestock

Pasture condition was rated 5 percent very poor, 12 percent poor, 31 percent fair, 43 percent good, and 9 percent excellent, worse than a week ago. Last year, pasture condition was rated 2 percent poor, 25 percent fair, 58 percent good, and 15 percent excellent.

Weather Summary

Temperatures were 3 to 7 degrees above normal throughout the State. **Rainfall** averaged 0.43 inches Statewide. The north-central and northeast districts received more than an inch of rainfall while the southeast district averaged less than 0.10 of an inch of rainfall. Clark and Scotland counties reported the greatest amount of precipitation with over 4 inches each. The northern third of the State has received over 8 inches of rainfall in the last 4 weeks.

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/

Weather Data

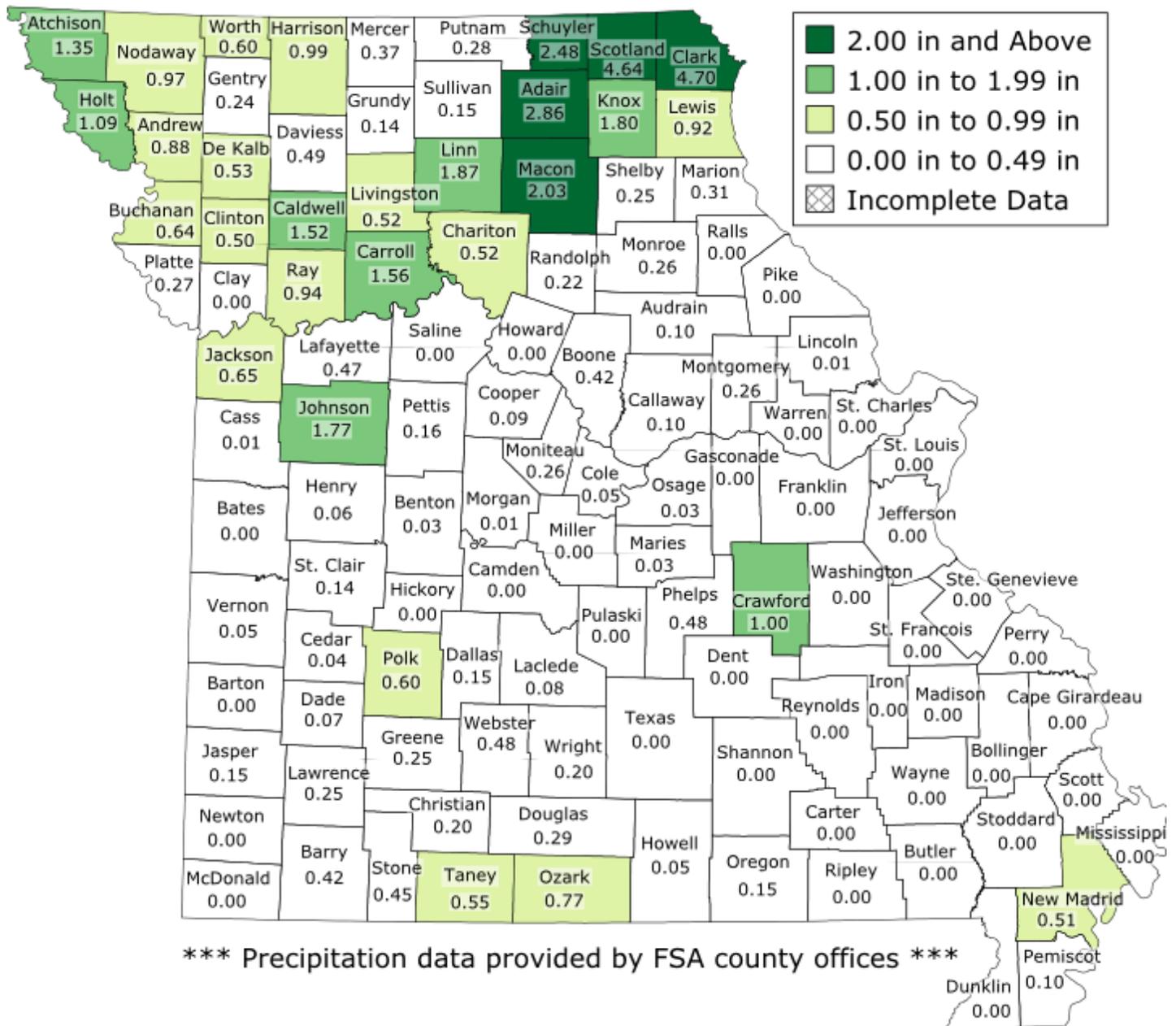
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of June 27, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.3	4.6	3.6	3.4	5.4	5.9	5.9	6.9	6.6	6.8
Last Year	5.4	4.8	4.2	4.3	4.8	5.5	6.3	6.7	6.2	6.4
Topsoil Moisture Supply										
Very Short	8	0	0	0	1	2	3	3	28	37
Short	22	1	1	2	28	14	23	52	52	50
Adequate	43	40	30	44	60	72	61	45	20	13
Surplus	27	59	69	54	11	12	13	0	0	0
Corn Silked and Beyond, Percent										
This Year	20	2	12	2	10	22	27	53	39	73
Last Year	7	1	4	1	3	9	6	21	6	28
Normal	19									
Soybeans Emerged, Percent										
This Year	78	83	60	62	85	78	73	94	92	94
Last Year	74	90	81	53	69	88	48	49	75	77
Normal	83									
Sorghum Headed and Beyond, Percent										
This Year	3	0	0	0	2	0	1	12	2	8
Last Year	1	0	1	0	0	4	0	0	0	0
Normal	3									
Winter Wheat Harvested, Percent										
This Year	64	24	35	22	65	52	53	17	84	99
Last Year	53	20	21	17	38	29	42	57	34	88
Normal	61									
Alfalfa Hay 2nd Cutting, Percent										
This Year	32	14	8	8	32	52	37	61	89	99
Last Year	19	6	3	4	27	28	13	18	49	40
Normal	31									
Other Hay Cut, Percent										
This Year	64	39	40	25	55	71	73	83	87	88
Last Year	61	45	35	26	65	67	70	71	77	80
Normal	69									
Corn Condition										
Very Poor	7	9	14	6	3	8	1	0	0	5
Poor	15	15	29	19	14	10	5	1	8	10
Fair	32	30	34	45	29	31	27	11	33	27
Good	36	26	22	24	48	45	52	71	45	51
Excellent	10	20	1	6	6	6	15	17	14	7
Soybean Condition										
Very Poor	5	7	9	4	1	3	3	0	2	5
Poor	13	16	16	12	9	10	7	3	18	16
Fair	39	24	49	57	32	33	24	25	34	41
Good	37	43	24	18	44	52	63	64	46	35
Excellent	6	10	2	9	14	2	3	8	0	3
Sorghum Condition										
Very Poor	2	1	7	0	1	0	0	0	13	3
Poor	6	3	10	3	5	0	1	12	0	12
Fair	38	20	43	42	24	62	22	33	35	32
Good	50	67	40	44	67	38	63	50	52	51
Excellent	4	9	0	11	3	0	14	5	0	2
Winter Wheat Condition										
Very Poor	10	1	15	11	35	13	25	0	0	0
Poor	20	11	17	26	36	39	10	34	14	11
Fair	35	51	39	42	18	42	32	26	7	35
Good	31	31	23	19	11	6	33	40	79	46
Excellent	4	6	6	2	0	0	0	0	0	8
Pasture Condition										
Very Poor	5	0	0	1	0	0	2	1	24	4
Poor	12	1	8	6	1	6	6	5	38	41
Fair	31	36	36	35	42	27	30	38	18	46
Good	43	45	41	44	49	57	51	54	19	9
Excellent	9	18	15	14	8	10	11	2	1	0
Average Precipitation	0.43	0.73	1.08	1.30	0.35	0.12	0.10	0.18	0.15	0.08

Precipitation for Week Ending June 27, 2010



Precipitation for Four Weeks Ending June 27, 2010

