



Crop Progress and Condition

Week Ending July 19, 2009

Agricultural Summary

Cooler temperatures and rainfall continue to benefit pastures across the State and non-irrigated crops in the southeast district. Crop conditions are lower across the eastern third of the State. Statewide, **topsoil moisture** is rated 1 percent very short, 14 percent short, 76 percent adequate, and 9 percent surplus. The southern third of the State showed an increase in adequate to surplus topsoil moisture from last week. There were 5.1 **days suitable for fieldwork**.

Field Crops Report

Corn silking is 63 percent complete, 4 days ahead of last year but 9 days behind a normal of 80 percent. Eight percent of the corn is in dough stage. Corn condition is rated 3 percent very poor, 8 percent poor, 31 percent fair, 45 percent good, and 13 percent excellent. **Soybean** blooming is at 28 percent, 8 days ahead of last year but a week behind a normal of 42 percent. Soybean condition is rated 3 percent very poor, 8 percent poor, 33 percent fair, 46 percent good, and 10 percent excellent. **Cotton** squaring reached 85 percent complete, 8 days behind normal and 7 days behind last year. Bolls have set on 29 percent of this year's crop, 9 days behind a year ago and 8 days behind normal. Cotton condition is 15 percent poor, 38 percent fair, 42 percent good, and 5 percent excellent. **Rice** heading has begun. Rice condition is rated 7 percent poor, 24 percent fair, 49 percent good, and 20 percent excellent. **Sorghum** heading is 16 percent, about the same as a year ago but 7 days behind a normal of 30 percent. Sorghum is beginning to turn color in the south-central district. Sorghum condition is rated 1 percent very poor, 5 percent poor, 38 percent fair, 50 percent good, and 6 percent excellent. The second cutting of **alfalfa** is 78 percent complete, 3 days behind normal. **Other hay** is 85 percent cut, 8 days behind normal.

Pasture & Livestock

Pasture condition is rated 4 percent poor, 28 percent fair, 57 percent good, and 11 percent excellent, slightly better than last week.

Weather Summary

Temperatures averaged 4 to 8 degrees below normal across the State. **Rainfall** averaged 1.00 inch for the week. The southwest district recorded the most precipitation with 1.43 inches while the driest districts were the northeast and north-central at 0.64 and 0.66 of an inch respectively.

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

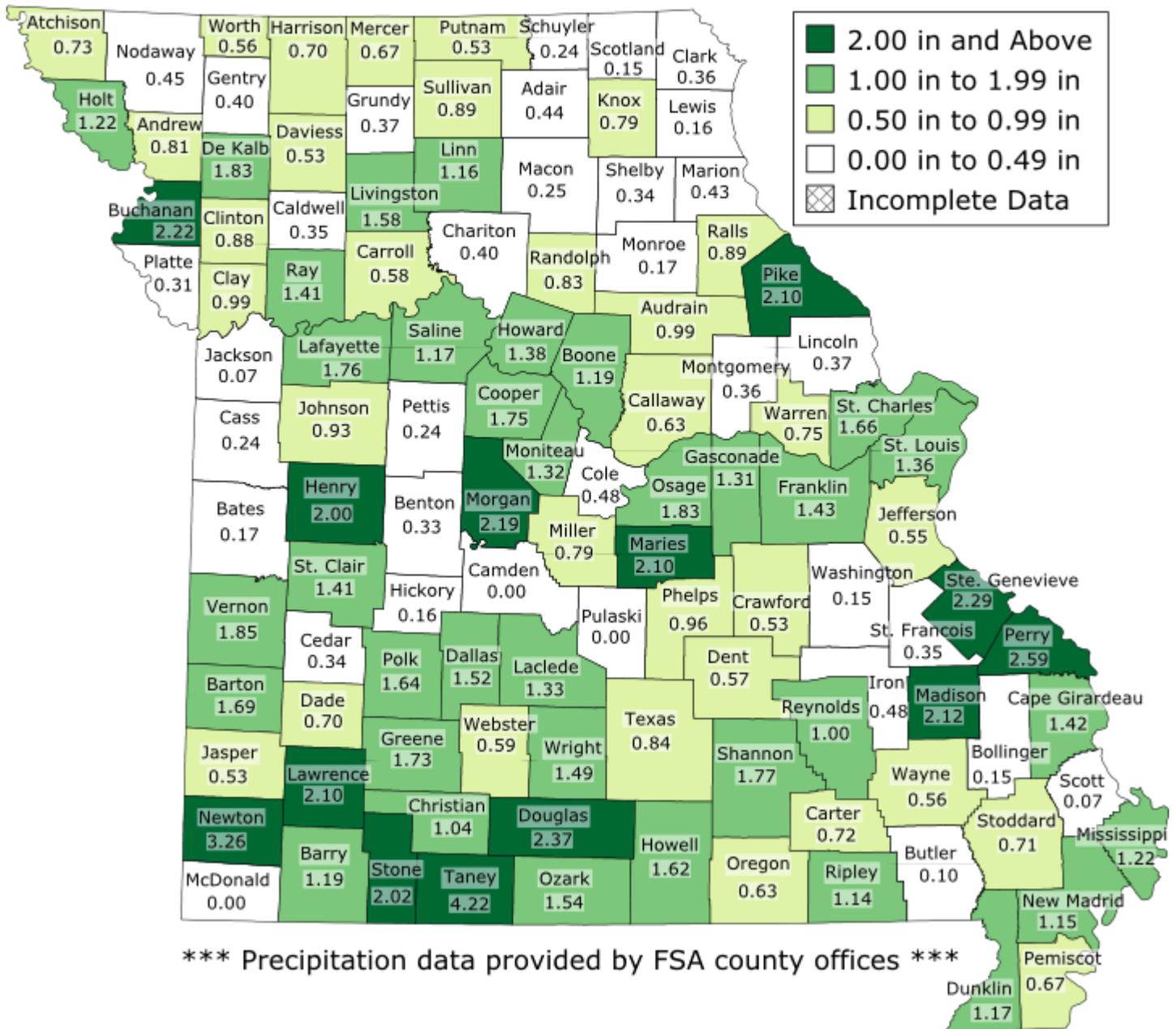
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of July 19, 2009

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.1	5.2	5.7	4.8	4.7	4.4	4.5	5.9	5.3	5.8
Last Year	6.3	5.5	5.9	5.5	6.8	6.8	6.7	6.9	6.7	6.8
Topsoil Moisture Supply										
Very Short	1	0	0	0	0	0	1	0	1	3
Short	14	9	14	2	9	2	6	20	30	49
Adequate	76	84	77	79	84	79	84	79	65	48
Surplus	9	7	9	19	7	19	9	1	4	0
Corn Silked and Beyond, Percent										
This Year	63	72	62	35	53	61	45	58	66	94
Last Year	50	37	32	26	59	51	57	53	36	93
Normal	80									
Soybeans Blooming and Beyond, Percent										
This Year	28	30	25	23	24	30	25	3	19	39
Last Year	14	5	21	6	18	9	20	2	0	26
Normal	42									
Sorghum Headed and Beyond, Percent										
This Year	16	17	25	2	11	16	8	36	31	18
Last Year	14	0	26	5	5	1	7	1	0	31
Normal	30									
Alfalfa Hay 2nd Cutting, Percent										
This Year	78	73	41	66	86	86	93	97	99	97
Last Year	55	63	18	27	46	71	69	59	88	94
Normal	82									
Other Hay Cut, Percent										
This Year	85	88	65	74	78	89	91	94	94	99
Last Year	80	85	64	61	67	84	90	81	92	100
Normal	90									
Corn Condition										
Very Poor	3	1	7	2	0	4	5	0	2	2
Poor	8	6	10	11	4	8	16	0	7	12
Fair	31	27	39	46	18	25	35	41	10	25
Good	45	46	35	34	55	55	41	49	39	49
Excellent	13	20	9	7	23	8	3	10	42	12
Soybean Condition										
Very Poor	3	2	4	3	1	3	4	0	11	6
Poor	8	7	5	11	5	5	13	1	11	12
Fair	33	30	31	37	22	33	38	9	5	41
Good	46	48	50	43	55	45	41	89	37	34
Excellent	10	13	10	6	17	14	4	1	36	7
Sorghum Condition										
Very Poor	1	0	6	0	0	0	0	0	4	0
Poor	5	1	6	11	2	1	0	2	9	8
Fair	38	54	41	45	20	43	78	8	14	32
Good	50	44	42	37	66	54	21	89	34	49
Excellent	6	1	5	7	12	2	1	1	39	11
Pasture Condition										
Very Poor	0	0	0	1	0	0	0	1	0	0
Poor	4	4	2	5	1	1	1	4	14	5
Fair	28	31	32	34	30	19	29	16	36	48
Good	57	54	53	48	47	68	60	76	44	44
Excellent	11	11	13	12	22	12	10	3	6	3
Average Precipitation	1.00	0.89	0.66	0.64	0.97	1.05	1.05	1.43	1.28	0.81

Precipitation for Week Ending July 19, 2009



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

Precipitation for Four Weeks Ending July 19, 2009

