



Crop Progress and Condition

Week Ending July 25, 2010

Agricultural Summary

Heavy rains and flooding across the northeast caused damage while the southern third of the State remained fairly dry. There were 4.3 **days suitable for fieldwork**. **Topsoil moisture** was rated 5 percent very short, 13 percent short, 63 percent adequate and 19 percent surplus. Topsoil moisture in the north-central and northeast districts went from 10 percent to 38 percent surplus and 27 percent to 74 percent surplus, respectively, while the southeast district went from 43 percent to 55 percent short to very short this week.

Field Crops Report

Corn silked and beyond was 88 percent complete, 8 days ahead of last year and 3 days ahead of the 5-year average (normal). Thirty-seven percent of the corn was in the dough stage, just over 5 days ahead of last year and 2 days ahead of normal. Corn in the dough stage in the east-central, southwest, and south-central districts advanced 30 points or more this week. Corn condition was rated 6 percent very poor, 15 percent poor, 29 percent fair, 40 percent good, and 10 percent excellent, similar to a week earlier. **Soybean** blooming and beyond was 52 percent complete, just over 4 days ahead of last year and a day ahead of normal. Eighteen percent of the soybeans were setting pods, a week ahead of last year and just ahead of normal. Soybean condition was rated 6 percent very poor, 12 percent poor, 35 percent fair, 39 percent good, and 8 percent excellent, similar to last week. **Cotton** squaring was virtually complete. Cotton setting bolls and beyond was 85 percent complete, up 33 points from a week earlier. This is 20 days ahead of last year and 10 days ahead of normal. Cotton condition, virtually unchanged from last week, was rated 3 percent very poor, 15 percent poor, 25 percent fair, 54 percent good, and 3 percent excellent. **Rice** was 38 percent headed, up 20 points from a week earlier. This is 24 days ahead of last year and a week ahead of normal. Rice condition, similar to last week, was rated 3 percent poor, 12 percent fair, 54 percent good, and 31 percent excellent. **Sorghum** headed and beyond moved to 37 percent complete, just over a week ahead of last year, but 2 days behind normal. Six percent of the sorghum was turning color, 8 days ahead of last year and 6 days ahead of normal. Sorghum condition was rated 3 percent very poor, 7 percent poor, 28 percent fair, 49 percent good, and 13 percent excellent. Although this is similar to a week earlier at a State level, sorghum conditions in the northwest and central districts were rated at least 14 points higher in the good to excellent categories. The second cutting of **alfalfa** was 86 percent complete. This is 3 days ahead of last year, but just behind normal. The northwest and north-central districts made significant progress, up 30 and 15 points from a week earlier, respectively. The third cutting of alfalfa, up 12 points, was 28 percent complete. This is just over 14 days ahead of last year and 4 days ahead of normal. The southwest district made the greatest progress, up 39 points from last week. **Other hay** was 89 percent cut, similar to last year, but 6 days behind normal.

Pasture & Livestock

Pasture condition was rated 6 percent very poor, 10 percent poor, 31 percent fair, 45 percent good, and 8 percent excellent, similar to last week. This year, 53 percent was rated good to excellent, compared with 66 percent last year and 38 percent for the 5-year average. Pasture condition in the south-central and southeast districts improved, and were rated 54 percent and 27 percent poor to very poor compared with 66 percent and 48 percent last week, respectively.

Weather Summary

Temperatures were normal to 2 to 5 degrees above normal across the State. **Rainfall** averaged 2.09 inches Statewide. The northeast district received the most rainfall with 6.13 inches while districts in the southern third of the State averaged less than an inch. Adair and Shelby counties reported the most precipitation with 10.09 and 9.65 inches of rainfall, 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

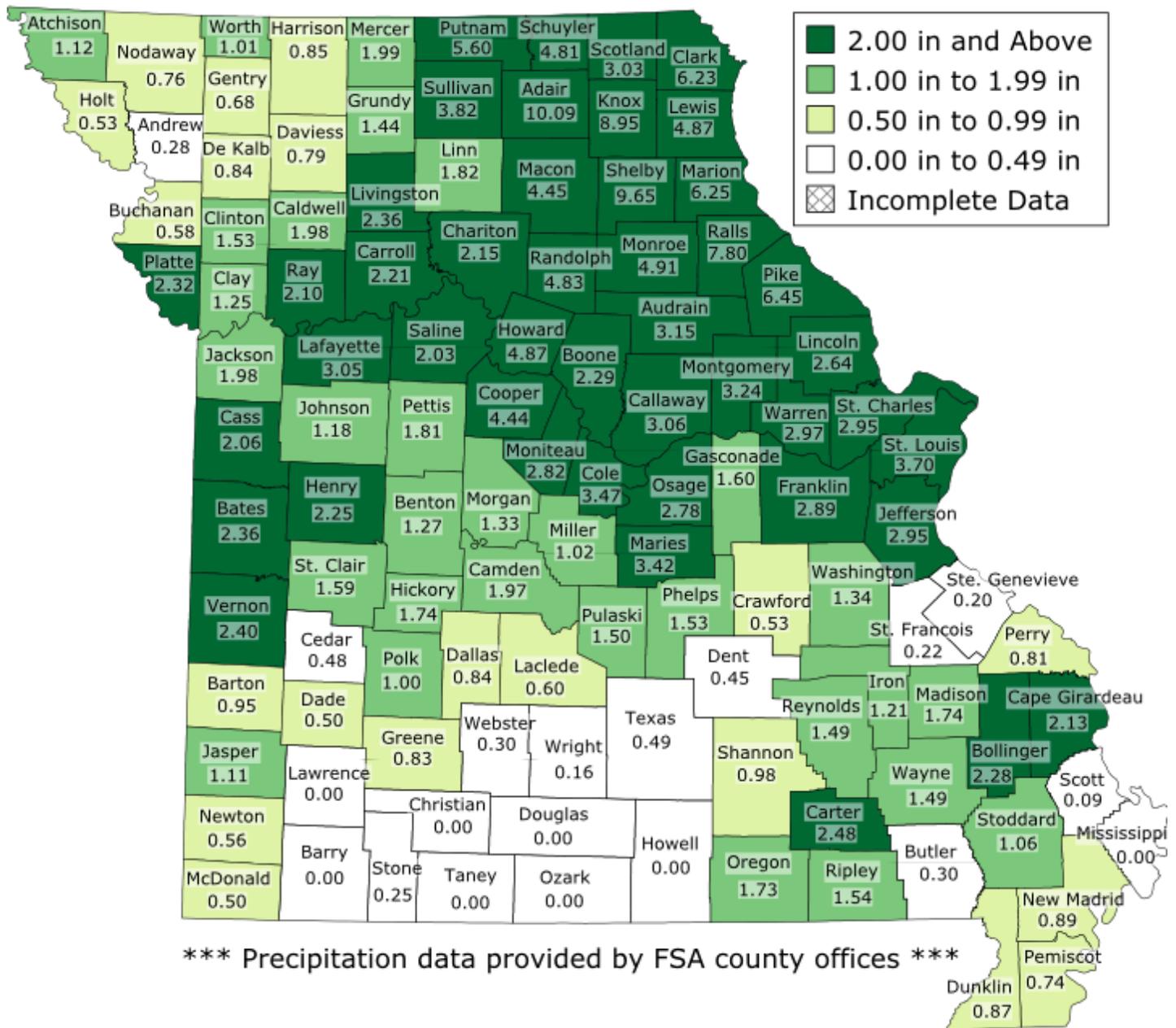
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of July 25, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.3	4.7	2.3	1.1	5.0	3.9	4.3	6.5	6.0	6.0
Last Year	5.3	6.3	5.7	5.0	5.1	5.1	5.2	5.0	5.6	4.0
Topsoil Moisture Supply										
Very Short	5	0	0	0	0	0	2	2	15	26
Short	13	2	6	0	0	12	19	25	34	29
Adequate	63	89	56	26	84	74	74	73	51	45
Surplus	19	9	38	74	16	14	5	0	0	0
Corn Dough Stage and Beyond, Percent										
This Year	37	20	20	27	22	46	48	61	70	87
Last Year	21	17	10	4	24	16	13	26	31	56
Normal	32									
Soybeans Blooming and Beyond, Percent										
This Year	52	59	35	54	43	61	54	37	57	61
Last Year	41	45	44	35	28	46	32	8	28	51
Normal	50									
Soybeans Setting Pods and Beyond, Percent										
This Year	18	27	9	5	9	19	18	14	16	33
Last Year	8	8	4	1	6	7	1	5	2	17
Normal	16									
Sorghum Headed and Beyond, Percent										
This Year	37	20	10	15	56	47	25	39	69	58
Last Year	25	26	29	7	20	31	26	37	34	32
Normal	42									
Alfalfa Hay 2nd Cutting, Percent										
This Year	86	90	70	66	97	96	93	100	100	100
Last Year	83	81	53	79	93	93	96	100	100	100
Normal	87									
Alfalfa Hay 3rd Cutting, Percent										
This Year	28	26	4	9	23	42	26	64	65	49
Last Year	0	0	0	0	0	0	0	0	0	0
Normal	19									
Other Hay Cut, Percent										
This Year	89	88	83	80	85	91	98	96	97	96
Last Year	89	90	76	80	84	91	94	96	96	100
Normal	92									
Corn Condition										
Very Poor	6	5	17	4	2	4	0	0	0	9
Poor	15	16	25	20	10	7	11	1	18	18
Fair	29	24	36	44	22	30	19	6	27	25
Good	40	33	21	27	54	53	51	85	39	43
Excellent	10	22	1	5	12	6	19	8	16	5
Soybean Condition										
Very Poor	6	3	10	4	1	2	5	0	0	9
Poor	12	8	20	11	5	5	9	3	9	19
Fair	35	27	41	49	25	35	28	12	21	37
Good	39	47	26	27	50	53	49	79	66	31
Excellent	8	15	3	9	19	5	9	6	4	4
Sorghum Condition										
Very Poor	3	1	3	0	1	0	0	0	13	9
Poor	7	1	10	2	6	4	2	5	0	16
Fair	28	19	42	40	15	25	29	14	9	36
Good	49	68	45	47	65	68	65	21	78	37
Excellent	13	11	0	11	13	3	4	60	0	2
Pasture Condition										
Very Poor	6	0	0	1	0	1	3	6	37	3
Poor	10	3	7	5	2	9	11	17	17	24
Fair	31	34	29	43	36	29	34	23	25	67
Good	45	53	50	36	46	55	51	50	21	6
Excellent	8	10	14	15	16	6	1	4	0	0
Average Precipitation	2.09	1.11	3.80	6.13	1.93	2.19	2.00	0.47	0.96	0.76

Precipitation for Week Ending July 25, 2010



Precipitation for Four Weeks Ending July 25, 2010

