



Crop Progress and Condition

Week Ending October 17, 2010

Agricultural Summary

Farmers continue to stay busy during another great week of above-average temperatures with little rain. Wheat planting is progressing well ahead of the normal pace; however, the dry soil conditions are slowing wheat emergence and growth. There were 6.6 **days suitable for fieldwork** statewide. A further decline in **topsoil moisture** was seen this week as supplies were rated 13 percent very short, 27 percent short, 59 percent adequate, and 1 percent surplus. This week, supplies were rated 40 percent short to very short compared with 32 percent a week earlier. The south-central district and Bootheel reported 83 and 87 percent short to very short, respectively. **Fall tillage** was 40 percent complete, just over 44 days ahead of last year and 18 days ahead of the 5-year average (normal). **On-farm storage availability** for this year's harvest was rated 20 percent short, 77 percent adequate, and 3 percent surplus, virtually unchanged from a week earlier. Storage capacity in the northeast and west-central districts improved and was reported as 33 and 39 percent short, respectively, compared with 41 and 58 percent a week earlier.

Field Crops Report

Corn harvest advanced more rapidly than normal to reach 84 percent Statewide, 42 days ahead of last year and 22 days ahead of normal. The northern third of the State progressed 12 or more points from last week. Respondents are reporting **corn moisture at harvest** between 13.8 percent in the south-central district and 15.6 percent in the northeast district for a State average of 15.0 percent. Leaves have dropped on 95 percent of the **soybean** crop, up 11 points from last week. This is 13 days ahead of last year and a week ahead of normal. Soybeans mature, up 18 points from a week earlier, reached 85 percent, 15 days ahead of last year and over 6 days ahead of the normal pace. Soybean harvest was 58 percent complete, nearly 21 days ahead of last year and 11 days ahead of normal. Soybean condition was rated 6 percent very poor, 14 percent poor, 28 percent fair, 41 percent good, and 11 percent excellent, similar to last week. **Cotton** harvest was 82 percent complete, just over 39 days ahead of last year and 24 days ahead of normal. **Sorghum** has reached 96 percent mature, 20 days ahead of last year and 13 days ahead of normal. Sorghum harvest was 74 percent complete, 32 days ahead of last year and nearly 18 days ahead of normal. The north-central and east-central districts advanced 38 and 24 points from a week earlier, respectively. Planting of **winter wheat** was 54 percent complete, up 25 points from last week. This is 29 days ahead of last year and 9 days ahead of normal. Eighteen percent of the wheat crop has emerged, 18 days ahead of last year and just ahead of normal.

Pasture & Livestock

Pasture condition was rated 5 percent very poor, 15 percent poor, 34 percent fair, 41 percent good, and 5 percent excellent, similar to a week earlier. Conditions this year are rated 46 percent good to excellent, compared with 75 percent last year and 39 percent normal. Due to the lack of precipitation, pasture condition in the south-central district and Bootheel continue to be the poorest in the State and were rated 57 and 69 percent poor to very poor, respectively.

Weather Summary

Temperatures were 2 to 5 degrees above normal across the State. **Rainfall** averaged 0.13 of an inch Statewide as most of the state reported little to no precipitation. Dade county received the most precipitation with 1.81 inches of rainfall. The northwest and north-central districts have received over 3 inches of rainfall in the past 4 weeks, whereas the east-central, south-central, and the Bootheel have received about an inch or less.

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

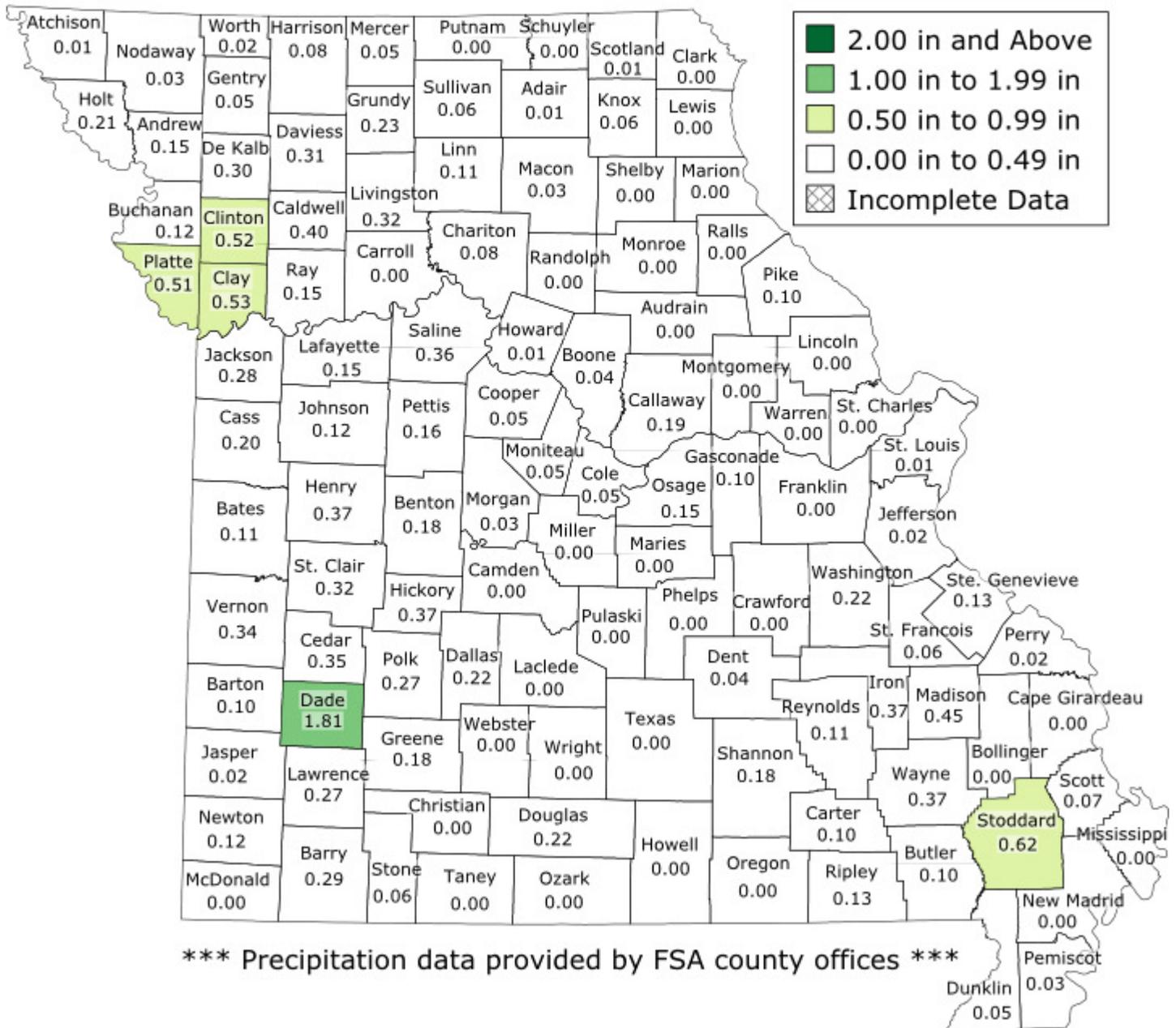
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of October 17, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.6	6.6	6.5	6.8	6.5	6.6	6.7	6.7	7.0	6.8
Last Year	2.2	2.7	2.2	2.4	2.6	1.6	1.0	2.0	3.0	2.2
Topsoil Moisture Supply										
Very Short	13	2	1	0	0	4	28	5	41	54
Short	27	21	18	26	26	21	45	30	42	33
Adequate	59	77	80	65	74	73	27	65	17	13
Surplus	1	0	1	9	0	2	0	0	0	0
Ground Worked Fall Tillage, Percent										
This Year	40	25	32	29	34	37	55	72	76	63
Last Year	3	6	6	1	2	3	3	3	9	3
Normal	19									
Corn Harvested, Percent										
This Year	84	67	78	79	95	88	96	100	99	100
Last Year	40	25	33	13	40	51	34	77	70	89
Normal	68									
Soybeans Harvested, Percent										
This Year	58	58	56	65	58	58	65	39	61	56
Last Year	21	22	20	13	14	35	19	1	13	27
Normal	42									
Sorghum Harvested, Percent										
This Year	74	39	57	56	99	50	53	96	100	99
Last Year	23	17	12	4	44	13	7	5	69	50
Normal	54									
Winter Wheat Planted, Percent										
This Year	54	70	39	55	44	30	66	46	59	65
Last Year	15	54	14	8	10	8	7	21	43	21
Normal	38									
Winter Wheat Emerged, Percent										
This Year	18	43	11	21	13	14	19	19	35	18
Last Year	9	49	7	5	7	4	3	9	33	12
Normal	17									
Soybean Condition										
Very Poor	6	2	8	2	2	3	1	0	5	14
Poor	14	10	25	10	10	9	6	8	5	19
Fair	28	20	28	42	21	29	21	21	21	30
Good	41	53	28	33	45	53	71	51	58	31
Excellent	11	15	11	13	22	6	1	20	11	6
Pasture Condition										
Very Poor	5	0	5	2	2	1	6	4	16	62
Poor	15	3	12	8	14	11	11	14	41	27
Fair	34	32	32	47	38	30	42	27	37	9
Good	41	62	49	35	28	56	41	50	6	2
Excellent	5	3	2	8	18	2	0	5	0	0
ON-Farm Storage Availability										
Short	20	23	3	33	39	6	16	0	8	22
Adequate	77	72	94	56	61	94	84	100	92	78
Surplus	3	5	3	11	0	0	0	0	0	0
Corn Moisture at Harvest, Percent										
This Year	15.0	15.2	14.9	15.6	14.2	14.8	15.4	14.3	13.8	14.9
Last Year	19.0									
Average Precipitation	0.13	0.23	0.07	0.02	0.25	0.11	0.04	0.28	0.12	0.11

Precipitation for Week Ending October 17, 2010



Precipitation for Four Weeks Ending October 17, 2010

