



Crop Progress and Condition

Week Ending November 4, 2007

Agricultural Summary

A week of completely dry weather allowed for substantial progress in soybean and milo harvests, while **fall tillage** moved ahead to 52 percent complete, well ahead of average. Wheat planting also advanced considerably, with the crop emerging well. **Topsoil moisture** rates 14 percent very short, 31 percent short, 54 percent adequate, and 1 percent surplus at the state level, a decline of 8 points in adequate and surplus after a very dry week. **Subsoil moisture** rates 17 percent very short, 34 percent short, and 49 percent adequate. The northeast, central, east-central, and south-central districts are mostly short to very short of subsoil moisture heading into winter. There were 6.8 **days suitable for fieldwork**.

Field Crops Report

Corn harvest is 92 percent complete, 2 points behind last year and 1 point behind normal. The harvest pace has been slow in recent weeks as farmers in northern areas focus on the soybean harvest, while a few are still waiting for fields to dry down. **Soybean** harvest is 84 percent complete, slightly ahead of last year and 4 days ahead of the 5-year average. Substantial progress was made in all districts, including progress of 29 points in the northwest. **Sorghum** harvest is 86 percent complete, the same as normal. **Cotton** harvest is nearly complete at 97 percent, over 3 weeks ahead of average. **Winter wheat** is 81 percent planted, slightly behind last year but 3 days ahead of normal. Emergence is at 59 percent, the same as the 5-year average. The crop remains in mostly good condition, with a rating of 2 percent poor, 30 percent fair, 66 percent good, and 2 percent excellent.

Pasture & Livestock

Pasture condition is rated 23 percent very poor, 20 percent poor, 35 percent fair, 20 percent good, and 2 percent excellent. **Hay supply** rates 10 percent very short, 33 percent short, 54 percent adequate, and 3 percent surplus. **Stock water supply** rates 10 percent very short, 25 percent short, 65 percent adequate. Hay and stock water supply varies by district. Reporters indicate cattle producers are hauling water and feeding hay in the northeast, where pasture is especially poor. There are also reports of low ponds in the south-central district. On the positive side, one reporter in the central region described good quantities of fall hay being put up, while fescue growth has been good in the south-central.

Weather Summary

Average **temperatures** varied by region. The far northwest corner experienced temperatures 3 degrees above normal, while the southern third of the state was 3 to 9 degrees below average. All other regions were normal to slightly below average. The only **precipitation** was a trace recorded in a few northern and east-central counties.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available on the [Missouri Field Office Audio Publications page](#).

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

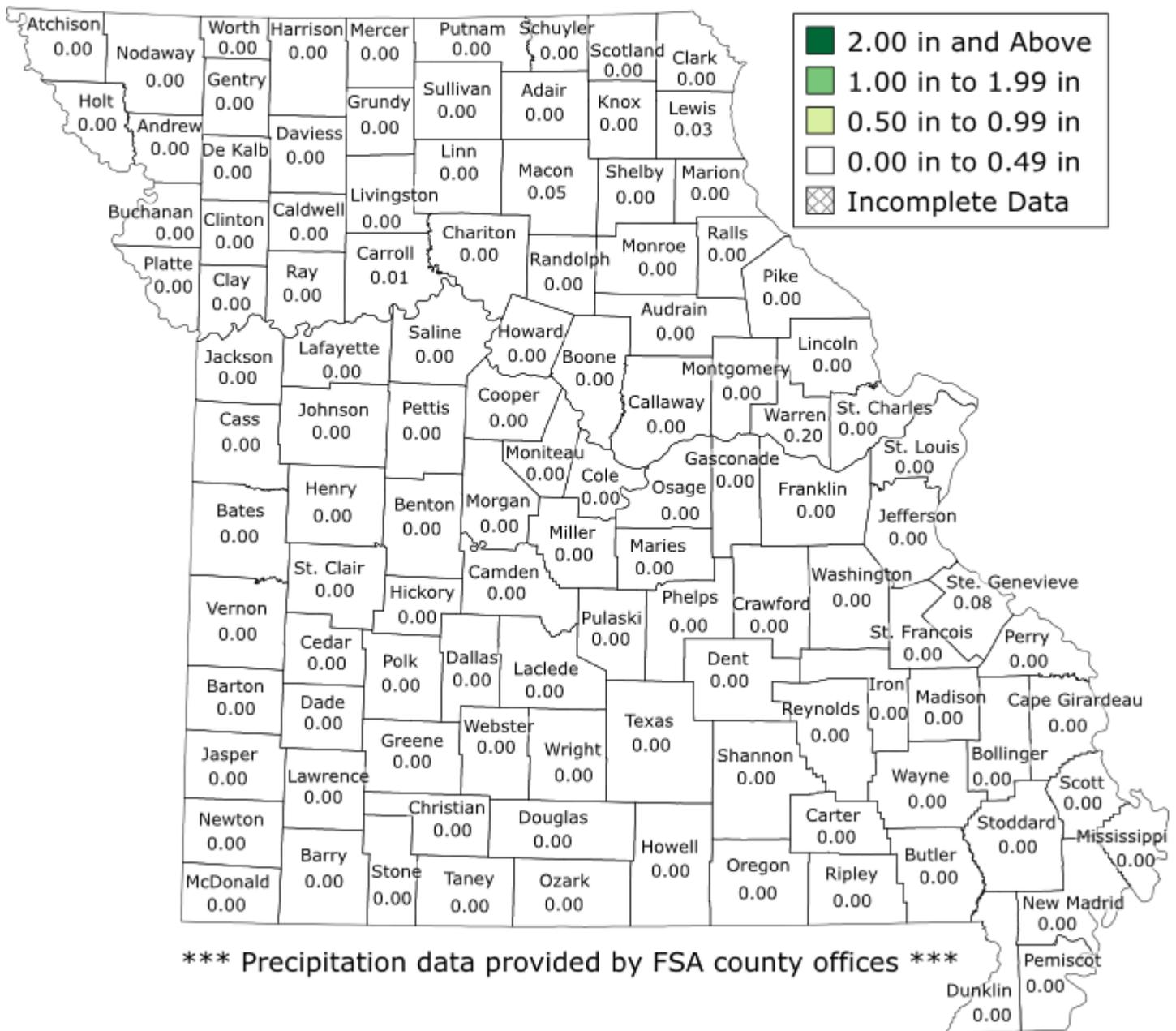
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

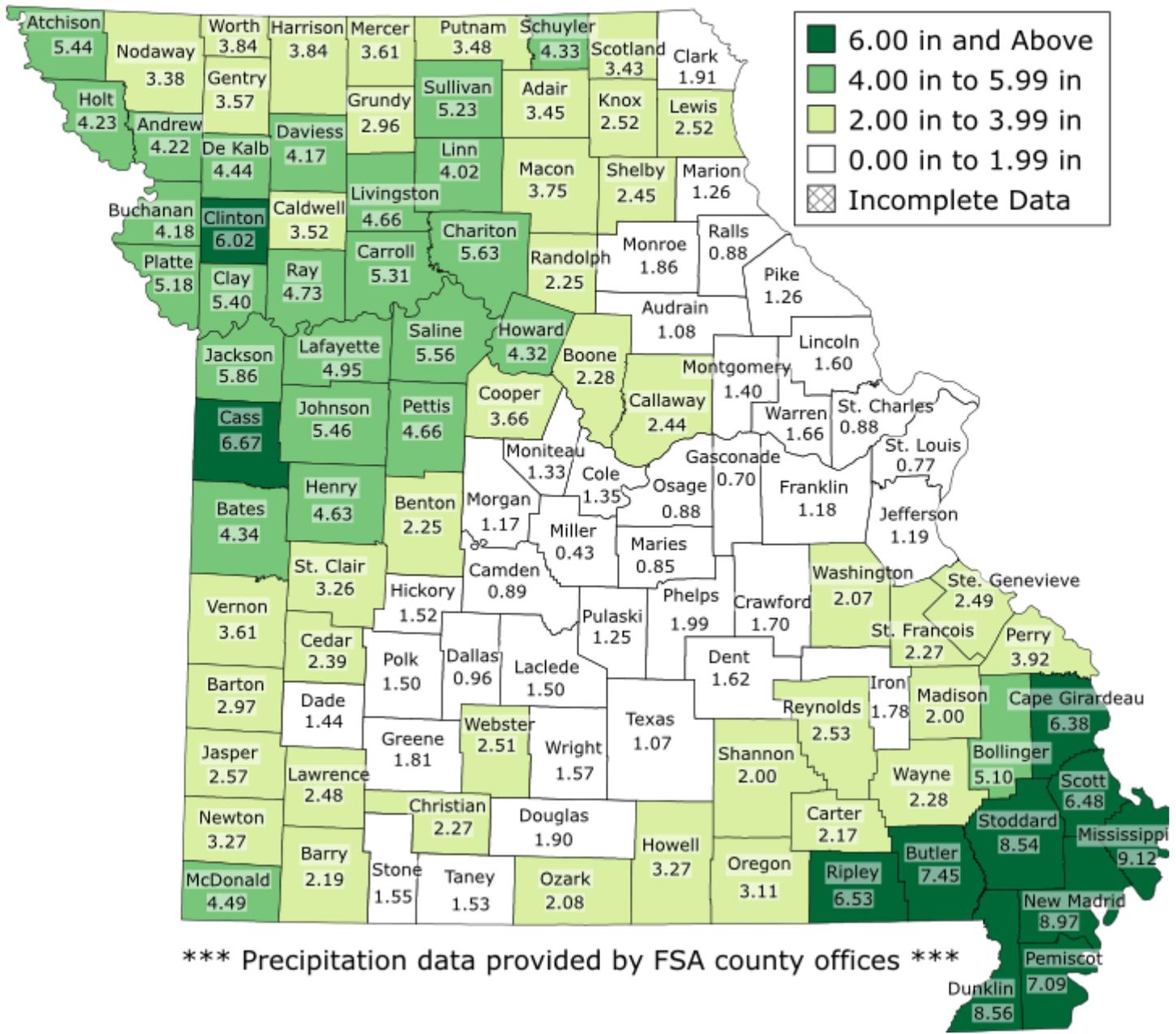
District Summaries As Of November 4, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.8	6.8	6.9	6.9	7	6.9	6.7	7	6.7	6.6
Last Year	5.5	6.4	5.7	5.7	6.1	5.6	5.7	6.3	4.6	3.4
Topsoil Moisture Supply										
Very Short	14	0	4	37	7	25	36	9	3	12
Short	31	22	22	41	24	34	45	13	56	17
Adequate	54	77	72	22	69	40	19	75	41	69
Surplus	1	1	2	0	0	1	0	3	0	2
Subsoil Moisture Supply										
Very Short	17	1	7	46	2	37	18	13	18	1
Short	34	9	33	37	22	34	66	14	59	44
Adequate	49	89	60	16	76	29	16	73	23	55
Surplus	0	1	0	1	0	0	0	0	0	0
Corn Harvested, Percent										
This Year	92	81	92	91	99	99	99	100	100	100
Last Year	94	82	94	94	100	99	99	100	100	100
Normal	93									
Soybeans Harvested, Percent										
This Year	84	81	86	91	81	93	94	42	72	81
Last Year	83	82	88	91	77	89	90	82	51	70
Normal	79									
Sorghum Harvested, Percent										
This Year	86	92	75	96	87	80	90	71	90	100
Last Year	91	93	78	89	99	88	88	98	99	99
Normal	86									
Winter Wheat Planted, Percent										
This Year	81	74	84	91	81	77	84	68	89	83
Last Year	83	87	89	90	81	80	91	94	89	75
Normal	77									
Winter Wheat Emerged, Percent										
This Year	59	47	57	79	49	52	67	43	80	66
Last Year	60	61	68	66	59	58	83	46	80	65
Normal	59									
Winter Wheat Condition										
Very Poor	0	0	0	0	0	1	0	0	0	0
Poor	2	0	4	0	3	2	0	0	4	2
Fair	30	23	38	39	57	41	28	17	26	15
Good	66	73	51	57	38	56	72	83	70	82
Excellent	2	4	7	4	2	0	0	0	0	1
Supply of Hay and Other Roughages										
Very Short	10	4	9	20	0	9	26	0	10	66
Short	33	50	29	41	8	31	53	7	54	17
Adequate	54	43	57	36	88	57	21	88	36	17
Surplus	3	3	5	3	4	3	0	5	0	0
Stock Water Supplies										
Very Short	10	2	7	21	0	15	17	1	10	52
Short	25	21	19	28	3	30	53	7	40	14
Adequate	65	77	73	48	97	55	30	92	50	34
Surplus	0	0	1	3	0	0	0	0	0	0
Pasture Condition										
Very Poor	23	0	10	62	7	26	36	4	48	41
Poor	20	13	28	29	12	20	30	13	24	25
Fair	35	54	43	9	56	24	33	32	27	24
Good	20	30	18	0	25	25	1	47	1	10
Excellent	2	3	1	0	0	5	0	4	0	0
Average Precipitation	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00

Precipitation for Week Ending November 4, 2007



Precipitation for Four Weeks Ending November 4, 2007



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