



Crop Progress and Condition

Week Ending October 21, 2007

Agricultural Summary

Moderate to heavy rain covered most of the state at times during the week, slowing field activities. Heavy rains were especially welcomed in the extremely dry southeast district. Minimal progress was made with corn harvest in northern areas, where most of the unharvested corn fields are yet standing. However, many areas made some progress harvesting soybeans and milo as well as planting winter wheat before rains arrived. The moisture and warm temperatures were beneficial to wheat emergence and pasture grass growth. **Topsoil moisture** rates 10 percent very short, 30 percent short, 52 percent adequate, and 8 percent surplus, 16 points better than last week in adequate to surplus. The southeast improved from 23 percent to 77 percent adequate to surplus. There were 3.9 **days suitable for fieldwork**. **Fall tillage** is 30 percent complete.

Field Crops Report

Corn harvest is 85 percent complete, advancing only 2 points from last week but just 1 point behind the five-year average. The northwest district, at 58 percent complete, is lagging the other districts, which are at least 80 percent done. Ninety-five percent of the **soybean** crop is dropping leaves, with 88 percent mature, both slightly behind normal. Harvest is 57 percent complete, 1 point behind the five-year average. The southwest district was very late in getting both single- and double-crop soybeans planted, which is corresponding to a late harvest. The district is 16 percent harvested, well behind its pace last year as well as other districts this year. Ninety-two percent of the **sorghum** crop has reached maturity, while 71 percent is harvested, about 3 days behind normal. **Rice** harvest, at 98 percent complete, is finishing almost 3 weeks ahead of average. **Cotton** harvest is 89 percent complete, over 1 month in front of last year and average. **Winter wheat** is 53 percent planted, 3 days behind last year and about 1 day behind normal. Emergence is at 32 percent, slightly ahead of last year and normal.

Pasture & Livestock

Pasture condition is rated 22 percent very poor, 24 percent poor, 34 percent fair, 18 percent good, and 2 percent excellent, a slight improvement from last week.

Weather Summary

Temperatures averaged 4 to 8 degrees above normal. **Rainfall** averaged 1.71 inches, ranging from 0.84 and 0.86 inches in the east-central and southwest districts to 3.93 inches in the southeast. Several counties in the northwest, north-central, west-central, and southeast districts received between 3 and 5 inches.

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

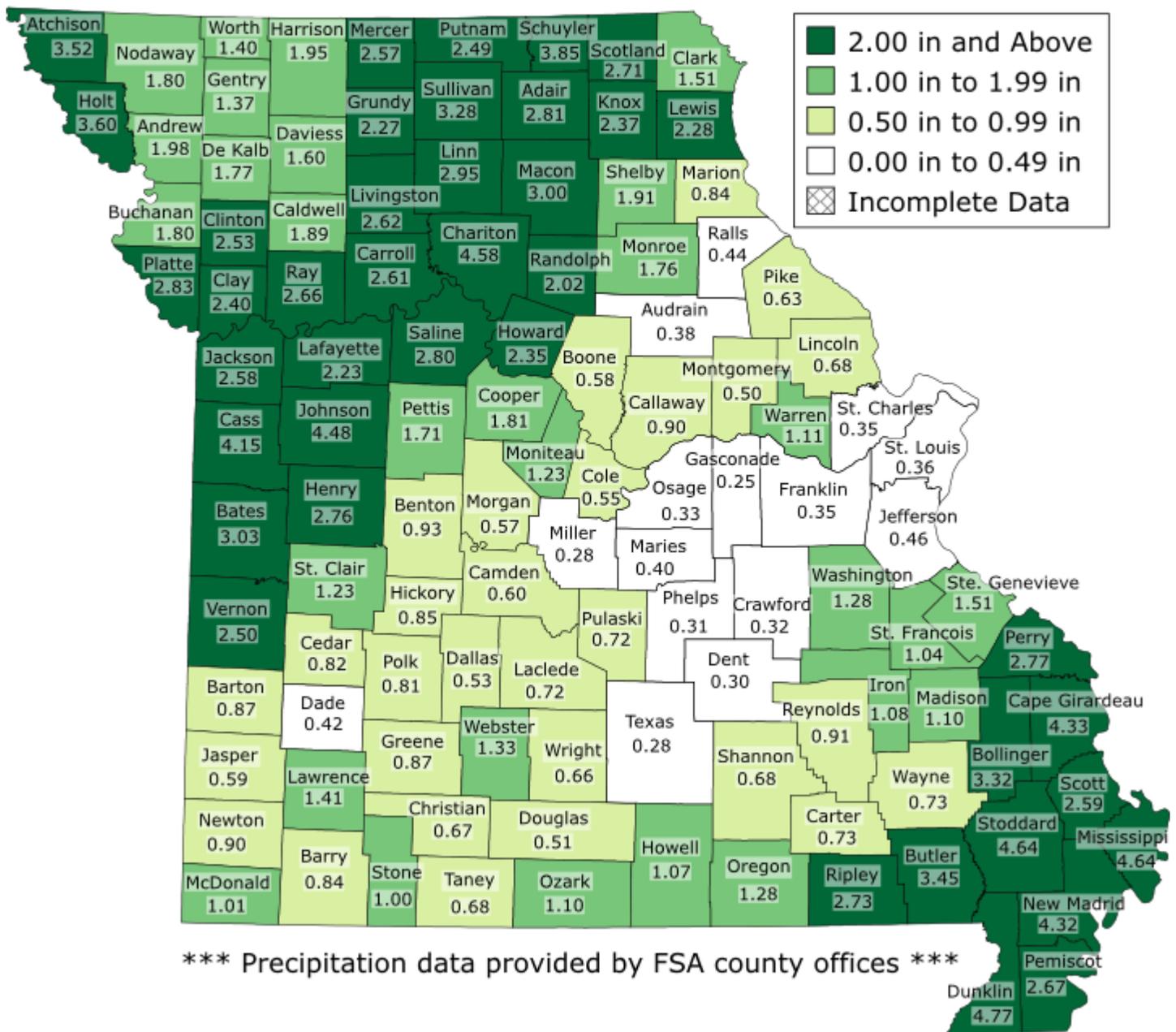
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

District Summaries As Of October 21, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.9	2.4	2.4	4.9	3.2	4.5	5.3	6.0	5.8	2.6
Last Year	3.5	3.3	2.9	2.8	3.7	4.1	4.3	6.3	4.6	1.5
Topsoil Moisture Supply										
Very Short	10	0	0	24	4	20	34	4	9	2
Short	30	3	23	41	13	38	45	9	60	21
Adequate	52	78	55	34	72	41	21	83	31	67
Surplus	8	19	22	1	11	1	0	4	0	10
Corn Harvested, Percent										
This Year	85	58	83	80	97	98	99	95	100	100
Last Year	89	67	86	91	100	99	98	100	99	100
Normal	86									
Soybeans Dropping Leaves and Beyond, Percent										
This Year	95	99	97	99	79	99	100	70	92	97
Last Year	96	99	97	97	95	97	95	88	84	94
Normal	98									
Soybeans Mature, Percent										
This Year	88	89	89	94	72	91	95	58	85	87
Last Year	92	98	97	93	92	96	94	77	88	82
Normal	89									
Soybeans Harvested, Percent										
This Year	57	34	53	62	45	70	82	16	48	65
Last Year	63	60	66	73	57	71	71	36	38	55
Normal	58									
Sorghum Mature, Percent										
This Year	92	95	94	98	97	87	94	79	92	100
Last Year	99	100	95	99	100	99	100	99	100	100
Normal	98									
Sorghum Harvested, Percent										
This Year	71	71	58	69	72	58	81	44	88	99
Last Year	76	76	54	61	97	73	76	96	93	89
Normal	74									
Winter Wheat Planted, Percent										
This Year	53	34	55	72	41	43	63	46	62	58
Last Year	59	45	64	62	53	55	79	69	80	51
Normal	55									
Winter Wheat Emerged, Percent										
This Year	32	19	31	46	20	20	39	19	48	42
Last Year	29	23	36	28	24	27	49	17	53	30
Normal	30									
Pasture Condition										
Very Poor	22	1	5	56	9	36	38	4	31	38
Poor	24	10	23	31	17	22	32	13	40	33
Fair	34	43	43	12	52	20	30	50	28	23
Good	18	38	27	1	22	22	0	25	1	6
Excellent	2	8	2	0	0	0	0	8	0	0
Average Precipitation	1.71	2.21	2.92	1.48	2.64	0.95	0.84	0.86	1.09	3.93

Precipitation for Week Ending October 21, 2007



Precipitation for Four Weeks Ending October 21, 2007

