



## Crop Progress and Condition

**Week Ending October 18, 2009**

### Agricultural Summary

Killing frosts occurred across parts of the State, while wet conditions hampered harvest. Harvest is two weeks to a month behind normal. **Topsoil moisture**, statewide, is rated 64 percent adequate, and 36 percent surplus. There were 2.2 days **suitable for fieldwork**. **Fall tillage** is 4 percent complete, 17 days behind last year and normal.

### Field Crops Report

Ninety-three percent of the **corn** is mature, even with last year but 14 days behind a normal of 99 percent. Corn harvest is 40 percent complete, 7 days behind last year, and 27 days behind the normal of 77 percent. The moisture content of corn harvested is 19 percent statewide with a range of 15 to 21 percent. Corn condition is rated 3 percent very poor, 8 percent poor, 29 percent fair, 45 percent good, and 15 percent excellent. **Soybeans** turning color is at 95 percent. Eighty-three percent of soybeans are dropping leaves, with 66 percent of the soybeans rated mature. Soybean harvest is 22 percent complete, 4 days behind last year and 13 days behind a normal of 49 percent. Soybean condition is rated 3 percent very poor, 8 percent poor, 28 percent fair, 46 percent good, and 15 percent excellent. **Cotton** opening bolls is at 80 percent, 22 days behind last year and 25 days behind normal. Cotton harvest is 5 percent, 21 days behind last year and 32 days behind normal. Cotton condition is 13 percent poor, 27 percent fair, 53 percent good, and 7 percent excellent. **Rice** harvest is 60 percent complete, 13 days behind last year and 18 days behind a normal of 91 percent. **Sorghum** turning color is 96 percent complete. Sorghum mature is at 76 percent, 3 days behind last year and 16 days behind normal. The sorghum harvest is 24 percent complete, 15 days behind last year and 26 days behind the normal of 63 percent. Sorghum condition is rated 1 percent very poor, 4 percent poor, 30 percent fair, 55 percent good, and 10 percent excellent. **Winter wheat** seeding is 15 percent complete, 8 days behind last year and 13 days behind a normal of 42 percent. Emergence is at 10 percent, similar to last year but 6 days behind normal.

### Pasture & Livestock

**Pasture** condition is rated 2 percent poor, 23 percent fair, 66 percent good, and 9 percent excellent.

### Weather Summary

**Temperatures** averaged 9 to 13 degrees below average across the State. **Rainfall** averaged 1.03 inches for the week. The east-central district recorded the most precipitation with 1.63 inches, while the northwest district reported 0.54 of an inch. Pulaski, Warren, and St. Charles counties reported over 2.00 inches during the week.

#### 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/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

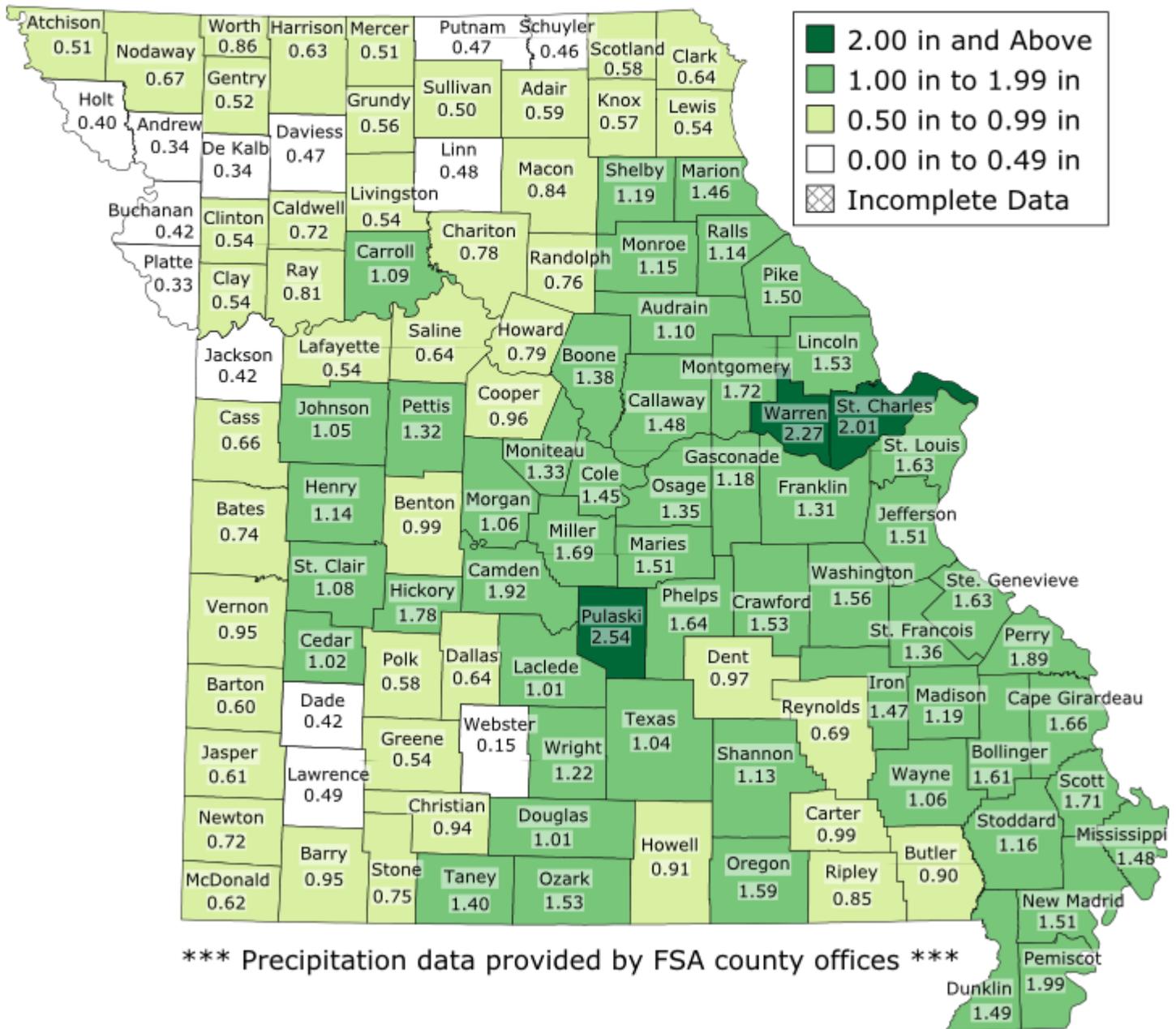
Hourly and daily weather data from stations throughout the state is available at:

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

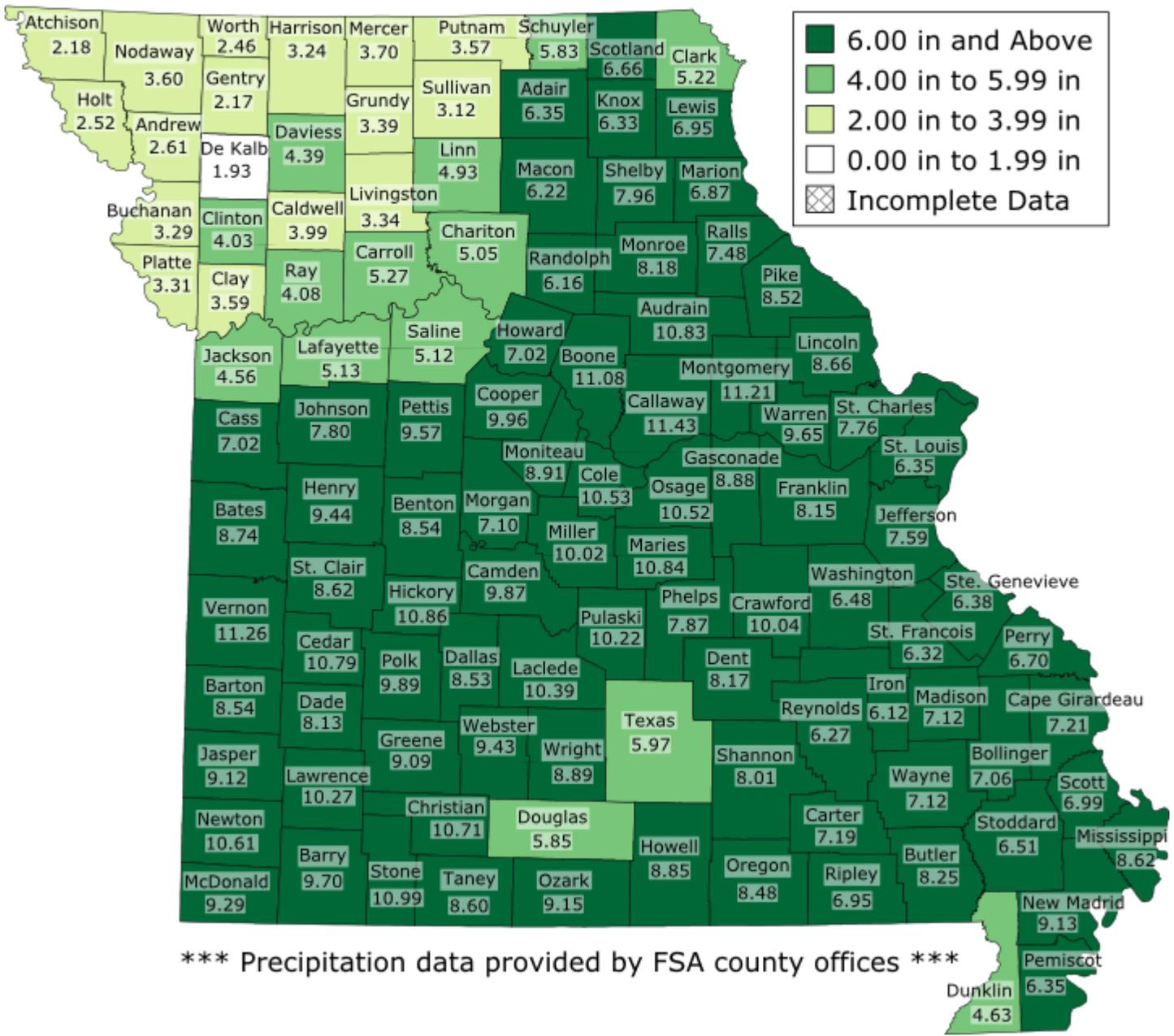
### District Summaries As Of October 18, 2009

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	2.2	2.7	2.2	2.4	2.6	1.6	1.0	2.0	3.0	2.2
Last Year	4.4	3.2	3.8	3.7	4.1	4.8	5.4	5.5	6.0	4.6
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	1	1	0	0	0	0	0	0	3
Adequate	64	92	70	52	45	44	52	73	91	64
Surplus	36	7	29	48	55	56	48	27	9	33
Ground Worked Fall Tillage, Percent										
This Year	4	7	7	1	2	4	3	4	11	3
Last Year	23	12	10	9	18	27	35	30	71	27
Normal	24									
Corn Harvested, Percent										
This Year	40	26	34	14	40	52	34	81	71	91
Last Year	47	23	40	15	45	65	40	73	64	95
Normal	77									
Soybeans Harvested, Percent										
This Year	22	23	20	14	14	36	19	1	13	28
Last Year	26	25	28	18	16	45	21	4	16	34
Normal	49									
Sorghum Harvested, Percent										
This Year	24	17	12	4	44	13	7	5	70	50
Last Year	40	50	21	9	30	11	10	40	59	92
Normal	63									
Winter Wheat Planted, Percent										
This Year	15	55	14	8	10	8	7	21	44	22
Last Year	27	36	28	16	23	19	36	19	28	36
Normal	42									
Corn Condition										
Very Poor	3	1	10	1	0	6	3	0	2	2
Poor	8	3	18	7	3	10	8	0	5	10
Fair	29	30	22	47	20	27	20	7	11	19
Good	45	49	32	37	56	48	52	72	29	45
Excellent	15	17	18	8	21	9	17	21	53	24
Soybean Condition										
Very Poor	3	1	6	1	0	5	3	0	4	3
Poor	8	6	13	7	2	7	6	0	5	11
Fair	28	30	21	35	20	28	25	9	18	32
Good	46	47	38	43	58	53	51	89	31	39
Excellent	15	16	22	14	20	7	15	2	42	15
Sorghum Condition										
Very Poor	1	0	6	0	0	0	0	0	0	0
Poor	4	1	13	8	1	0	0	0	0	5
Fair	30	54	29	35	15	34	50	6	14	26
Good	55	42	42	54	68	66	40	93	23	50
Excellent	10	3	10	3	16	0	10	1	63	19
Pasture Condition										
Very Poor	0	0	0	0	0	0	0	0	0	2
Poor	2	1	9	6	0	1	4	0	1	8
Fair	23	35	39	46	22	10	38	7	13	28
Good	66	60	43	38	65	73	45	85	86	55
Excellent	9	4	9	10	13	16	13	8	0	7
Percent Moisture of Corn Harvested										
Percent	19	19	19	21	17	18	19	15	19	16
Average Precipitation										
	1.03	0.54	0.63	0.99	0.84	1.30	1.63	0.66	1.10	1.49

# Precipitation for Week Ending October 18, 2009



# Precipitation for Four Weeks Ending October 18, 2009



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