



## Crop Progress and Condition

**Week Ending July 26, 2009**

### **Agricultural Summary**

Cool temperatures and timely rainfall are improving field crop conditions across the State. Statewide, **topsoil moisture** is rated 1 percent very short, 12 percent short, 81 percent adequate, and 6 percent surplus. The topsoil moisture rating in the southeast district improved from 52 percent very short to short last week compared to 7 percent this week. There were 5.3 **days suitable for fieldwork**.

### **Field Crops Report**

**Corn** silking is 78 percent complete, 3 days ahead of last year but 8 days behind a normal of 89 percent. Twenty-three percent of the corn is in dough stage, 5 days ahead of last year but 8 days behind normal. Corn condition is rated 3 percent very poor, 9 percent poor, 29 percent fair, 45 percent good, and 14 percent excellent. **Soybean** blooming is at 43 percent, 6 days ahead of last year but a week behind a normal of 56 percent. Nine percent are setting pods, 2 days ahead of last year and 9 days behind normal. Soybean condition is rated 3 percent very poor, 7 percent poor, 32 percent fair, 47 percent good, and 11 percent excellent. **Cotton** squaring reached 94 percent complete, 9 days behind normal and 7 days behind last year. Bolls have set on 50 percent of this year's crop, 9 days behind a year ago and normal. Cotton condition is 13 percent poor, 32 percent fair, 51 percent good, and 4 percent excellent. Cotton good to excellent condition improved 8 points from last week. **Rice** heading is 2 percent complete, 23 days behind normal and 12 days behind last year. Rice condition is rated 7 percent poor, 20 percent fair, 53 percent good, and 20 percent excellent. **Sorghum** heading is 27 percent, about the same as a year ago but 8 days behind a normal of 48 percent. Sorghum turning color is 4 percent complete, near normal but a week ahead of last year. Sorghum condition is rated 1 percent very poor, 4 percent poor, 37 percent fair, 48 percent good, and 10 percent excellent. The second cutting of **alfalfa** is 84 percent complete, 6 days behind normal. **Other hay** is 90 percent cut, 6 days behind normal.

### **Pasture & Livestock**

**Pasture** condition is rated 5 percent poor, 29 percent fair, 57 percent good, and 9 percent excellent, slightly worse than last week.

### **Weather Summary**

**Temperatures** averaged 7 to 8 degrees below normal in the southern third of the State and 4 to 7 degrees below average across the rest of the State. **Rainfall** averaged 1.07 inch for the week. The southeast and southwest districts recorded the most precipitation with 2.52 inches and 2.22 inches respectively, while the driest districts were the east-central and northwest at 0.40 and 0.49 of an inch 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/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### **Weather Data**

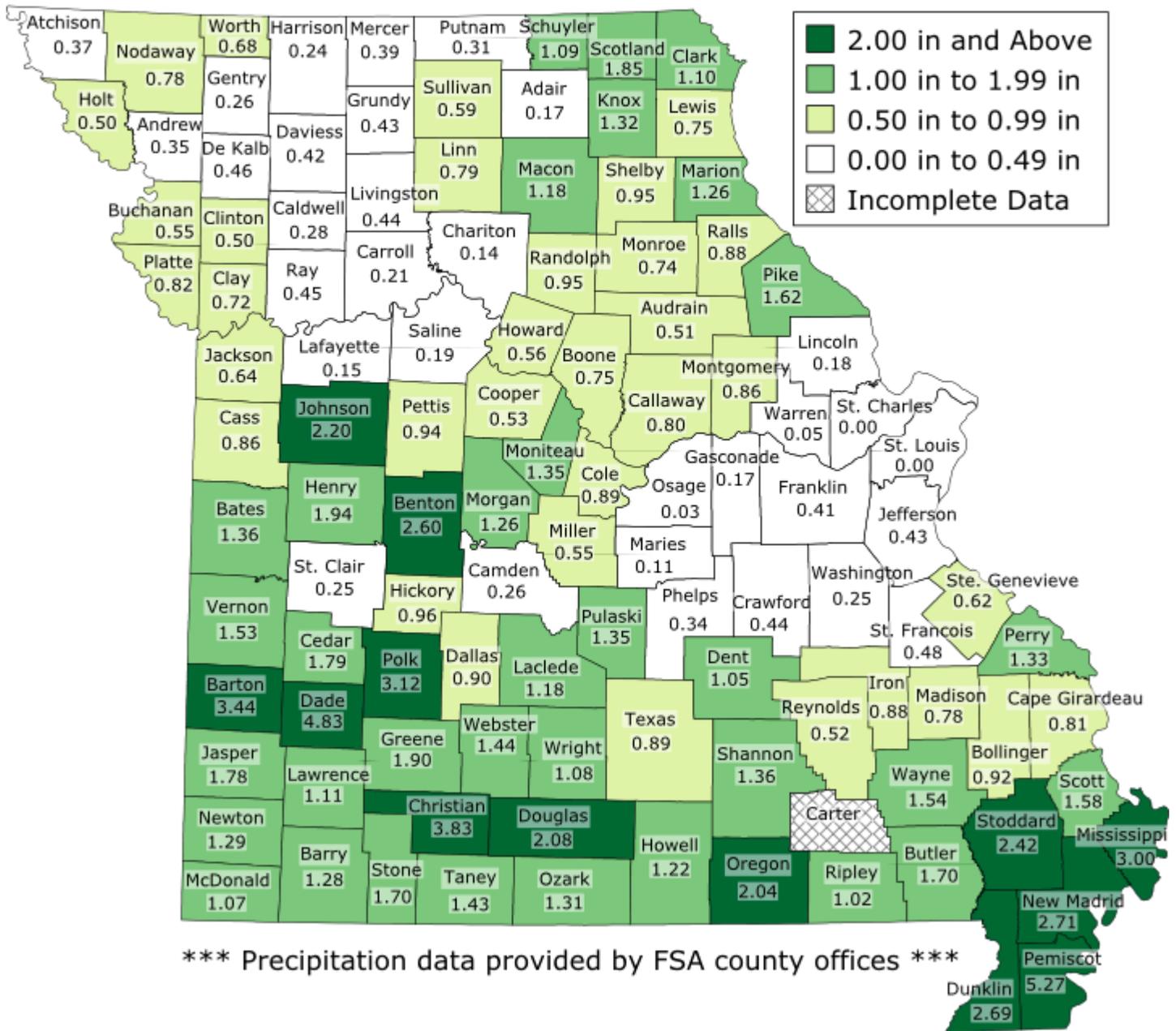
Hourly and daily weather data from stations throughout the state is available at:

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

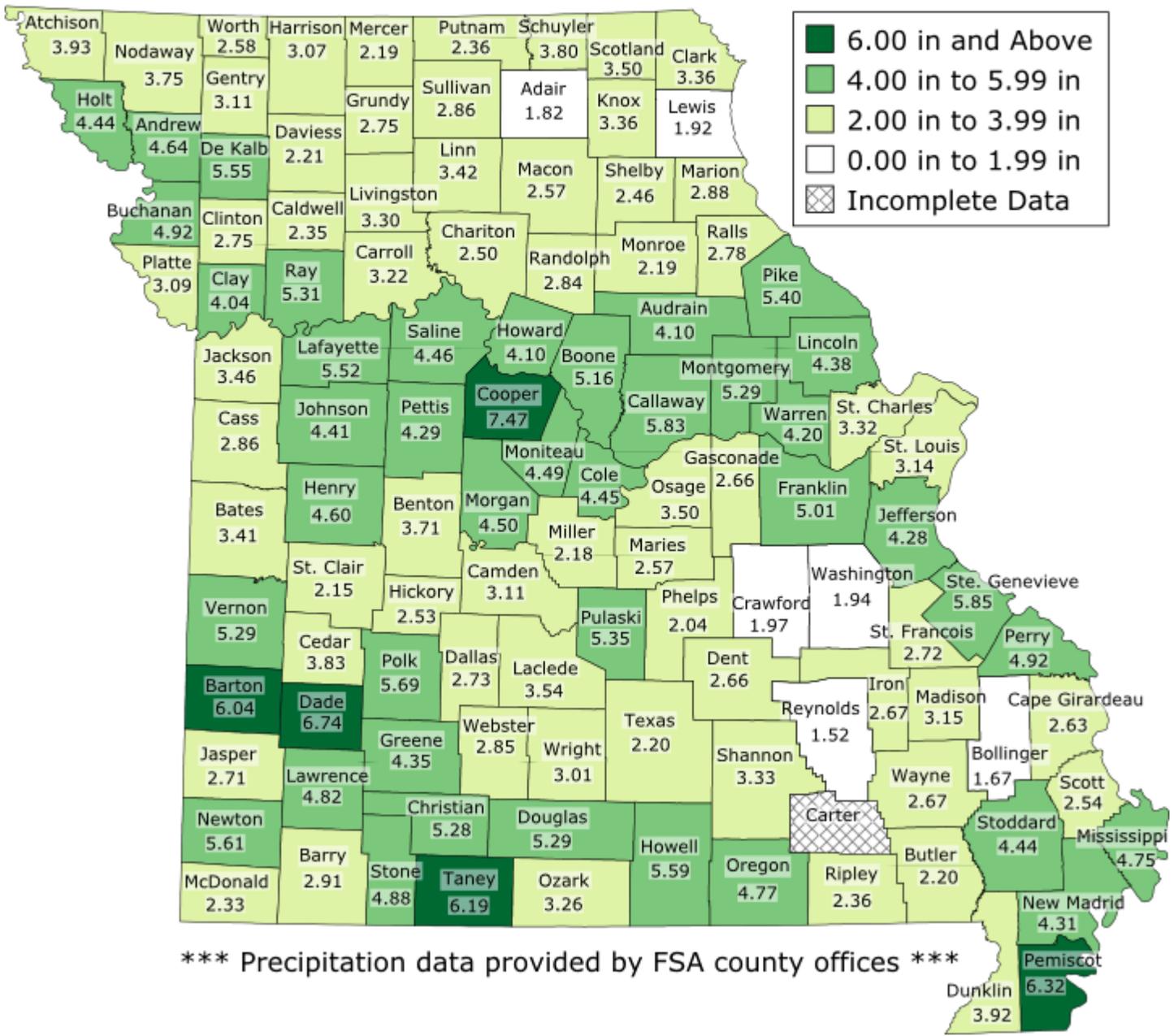
**District Summaries As Of July 26, 2009**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.3	6.3	5.7	5.0	5.1	5.1	5.2	5.0	5.6	4.0
Last Year	4.6	5.2	2.4	1.6	6.0	4.0	4.1	6.4	6.3	5.8
Topsoil Moisture Supply										
Very Short	1	1	1	0	0	0	1	0	2	0
Short	12	14	23	4	9	5	15	16	20	7
Adequate	81	77	71	81	91	82	84	81	78	90
Surplus	6	8	5	15	0	13	0	3	0	3
Corn Silked and Beyond, Percent										
This Year	78	83	79	55	64	77	56	76	80	99
Last Year	73	69	59	49	78	77	85	70	56	99
Normal	89									
Soybeans Blooming and Beyond, Percent										
This Year	43	47	47	37	29	49	33	9	30	53
Last Year	26	11	36	18	26	31	36	3	22	40
Normal	56									
Sorghum Headed and Beyond, Percent										
This Year	27	27	30	8	22	33	29	37	35	34
Last Year	30	6	38	7	11	13	34	4	14	61
Normal	48									
Alfalfa Hay 2nd Cutting, Percent										
This Year	84	82	55	81	94	94	96	100	100	100
Last Year	67	73	29	37	76	85	87	76	91	98
Normal	89									
Other Hay Cut, Percent										
This Year	90	90	78	81	85	91	94	96	96	100
Last Year	84	89	69	66	79	89	93	85	94	100
Normal	93									
Corn Condition										
Very Poor	3	2	7	1	1	4	3	0	3	2
Poor	9	7	11	9	6	7	14	0	8	12
Fair	29	27	28	48	27	24	30	29	7	25
Good	45	46	36	34	53	51	44	64	40	49
Excellent	14	18	18	8	13	14	9	7	42	12
Soybean Condition										
Very Poor	3	2	5	1	1	3	5	0	16	4
Poor	7	7	6	9	8	3	12	1	8	8
Fair	32	29	29	37	29	36	36	8	3	40
Good	47	48	46	46	53	48	38	88	31	40
Excellent	11	14	14	7	9	10	9	3	42	8
Sorghum Condition										
Very Poor	1	0	6	0	0	0	0	0	9	0
Poor	4	1	6	6	3	0	1	1	9	5
Fair	37	51	41	44	19	42	86	9	9	30
Good	48	47	40	42	68	56	12	74	34	49
Excellent	10	1	7	8	10	2	1	16	39	16
Pasture Condition										
Very Poor	0	0	0	1	0	0	0	0	0	0
Poor	5	3	4	6	2	2	2	2	16	5
Fair	29	25	34	35	42	19	38	20	33	44
Good	57	63	52	48	45	66	52	76	47	46
Excellent	9	9	10	10	11	13	8	2	4	5
Average Precipitation	1.07	0.49	0.56	1.10	1.19	0.93	0.40	2.22	1.15	2.52

# Precipitation for Week Ending July 26, 2009



# Precipitation for Four Weeks Ending July 26, 2009



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