



## Crop Progress and Condition

**Week Ending August 2, 2009**

### Agricultural Summary

Unseasonably cool temperatures have crops progressing slowly in some parts across the State. Statewide, **topsoil moisture** is rated 1 percent very short, 16 percent short, 79 percent adequate, and 4 percent surplus. **Subsoil moisture** is rated 1 percent very short, 8 percent short, 87 percent adequate, and 4 percent surplus, virtually unchanged from last month. There were 5.3 **days suitable for fieldwork**.

### Field Crops Report

**Corn** silking is 88 percent complete, 3 days ahead of last year but 8 days behind a normal of 95 percent. Forty-five percent of the corn is in dough stage, 7 days ahead of last year but 5 days behind normal. Corn dented is 10 percent complete, 5 days ahead of last year but 4 days behind normal. Corn condition is rated 2 percent very poor, 8 percent poor, 28 percent fair, 47 percent good, and 15 percent excellent. **Soybean** blooming is at 61 percent, 7 days ahead of last year but 5 days behind a normal of 70 percent. Twenty percent are setting pods, 3 days ahead of last year and 8 days behind normal. Soybean condition is rated 3 percent very poor, 7 percent poor, 31 percent fair, 47 percent good, and 12 percent excellent. **Cotton** squaring reached 96 percent complete. Bolls have set on 75 percent of this year's crop, 8 days behind a year ago and 5 days behind normal. Cotton condition is 13 percent poor, 30 percent fair, 53 percent good, and 4 percent excellent. **Rice** heading is 8 percent complete, 19 days behind normal and 16 days behind last year. Rice condition is rated 7 percent poor, 19 percent fair, 53 percent good, and 21 percent excellent. **Sorghum** heading is 38 percent, 3 days behind a year ago and 11 days behind a normal of 66 percent. Sorghum turning color is 6 percent complete, 2 days ahead of last year but 5 days behind normal. Sorghum condition is rated 4 percent poor, 37 percent fair, 50 percent good, and 9 percent excellent. The second cutting of **alfalfa** is 91 percent complete, while the third cutting is 15 percent complete, two weeks behind normal. **Other hay** is 93 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. Pasture condition of poor to very poor are at 5 percent compared to the average of 39 percent. **Livestock condition** is 11 percent fair, 76 percent good, and 13 percent excellent. **Stock water** supplies are 1 percent short, 93 percent adequate, and 6 percent surplus, virtually unchanged from last month.

### Weather Summary

**Temperatures** averaged 3 to 7 degrees below average across the State. **Rainfall** averaged 0.83 of an inch for the week. The east-central and south-central districts recorded the most precipitation with 1.08 inches and 1.00 inch respectively, while the driest district was the northeast at 0.26 of an inch. Moniteau county reported 3.01 inches last week. Lewis county reported 0.91 of an inch over the last 4 weeks.

#### 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

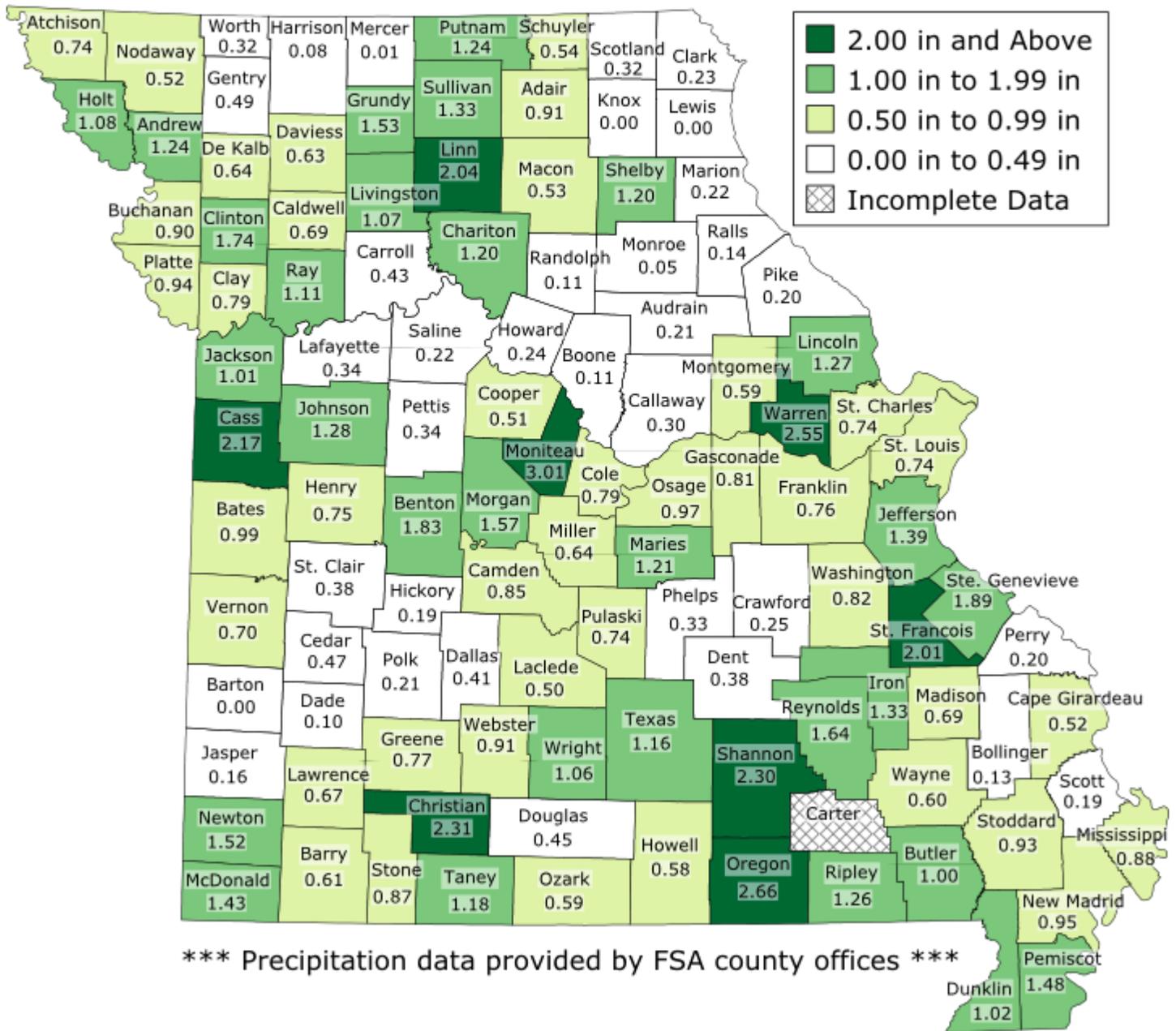
Hourly and daily weather data from stations throughout the state is available at:

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

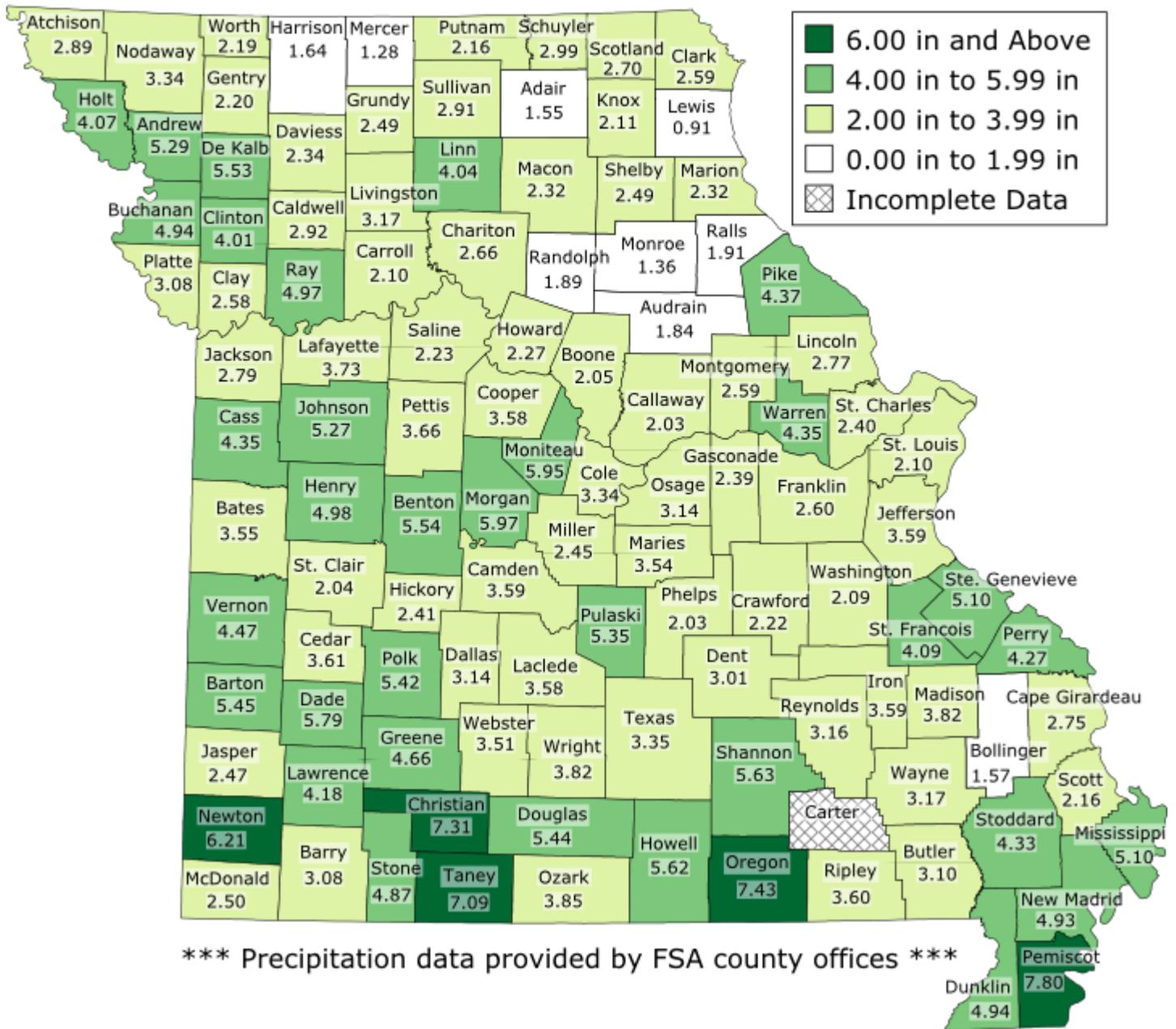
**District Summaries As Of August 2, 2009**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.3	5.8	4.8	5.8	5.6	6.2	4.3	6.2	4.9	4.1
Last Year	4.9	5.2	4.0	3.0	5.5	4.4	3.2	6.9	6.0	5.7
Topsoil Moisture Supply										
Very Short	1	0	2	1	0	0	1	0	0	0
Short	16	9	24	19	10	11	11	19	17	23
Adequate	79	84	69	72	90	85	84	81	83	69
Surplus	4	7	5	8	0	4	4	0	0	8
Subsoil Moisture Supply										
Very Short	1	0	4	0	0	0	1	0	0	0
Short	8	4	12	10	4	3	10	18	10	7
Adequate	87	91	81	83	96	90	85	82	90	85
Surplus	4	5	3	7	0	7	4	0	0	8
Corn Dough Stage and Beyond, Percent										
This Year	45	45	26	23	45	54	30	56	60	78
Last Year	27	13	14	14	16	29	22	28	35	68
Normal	61									
Soybeans Blooming and Beyond, Percent										
This Year	61	75	64	46	47	76	49	25	45	65
Last Year	45	37	51	30	35	48	69	12	53	65
Normal	70									
Sorghum Headed and Beyond, Percent										
This Year	38	40	33	12	25	50	38	40	46	56
Last Year	44	10	58	14	29	22	41	39	27	81
Normal	66									
Alfalfa Hay 3rd Cutting, Percent										
This Year	15	14	6	6	20	25	4	14	36	14
Last Year	11	7	0	3	4	8	13	20	33	42
Other Hay Cut, Percent										
This Year	93	96	84	88	87	95	97	99	98	100
Last Year	87	94	74	76	85	93	95	89	96	100
Normal	96									
Corn Condition										
Very Poor	2	1	7	1	1	4	3	0	3	2
Poor	8	6	11	9	4	6	10	0	7	11
Fair	28	24	25	47	18	23	29	23	8	25
Good	47	49	35	36	57	55	48	69	40	50
Excellent	15	20	22	7	20	12	10	8	42	12
Soybean Condition										
Very Poor	3	2	5	1	1	3	4	0	15	4
Poor	7	7	7	9	5	3	11	1	8	8
Fair	31	27	29	40	23	29	33	9	4	40
Good	47	49	44	42	55	54	42	87	31	40
Excellent	12	15	15	8	16	11	10	3	42	8
Sorghum Condition										
Very Poor	0	0	6	0	0	0	0	0	0	0
Poor	4	1	6	6	2	0	1	1	11	5
Fair	37	48	40	47	19	44	74	8	16	30
Good	50	49	40	40	66	55	24	82	34	50
Excellent	9	2	8	7	13	1	1	9	39	15
Pasture Condition										
Very Poor	0	0	0	1	0	0	0	0	0	0
Poor	5	4	4	5	1	2	2	2	14	0
Fair	29	26	37	32	36	19	39	15	32	71
Good	57	59	50	52	50	63	48	81	50	25
Excellent	9	11	9	10	13	16	11	2	4	4
Average Precipitation	0.83	0.79	0.91	0.26	0.90	0.75	1.08	0.84	1.00	0.87

# Precipitation for Week Ending August 2, 2009



# Precipitation for Four Weeks Ending August 2, 2009



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