



## Crop Progress and Condition

Week Ending July 6, 2008

### Agricultural Summary

Drier weather allowed producers to return to the field to complete spring planting. Reporters in the north-central and west-central districts were replanting corn and soybeans. While the rest of the State welcomed the break from the rains, the south-central, southeast, and east-central districts need rain to revive soil moisture. State-wide, **topsoil moisture** rates 1 percent very short, 10 percent short, 62 percent adequate, and 27 percent surplus. **Sub-soil moisture** rates 1 percent very short, 7 percent short, 73 percent adequate, and 19 percent surplus. There were 4.8 **days suitable for fieldwork**, the most active week of the season.

### Field Crops Report

**Corn** emergence is 98 percent complete, over 3 weeks behind last year and normal. Corn is 15 percent silked, over 2 weeks behind last year and 13 days behind normal. Corn condition rated 5 percent very poor, 13 percent poor, 40 percent fair, 35 percent good, and 7 percent excellent, virtually unchanged from last week. **Soybean** planting is 88 percent complete, almost three weeks behind last year and 21 days behind normal. Less than half of soybeans are planted in the southwest part of the State. State-wide emergence is at 75 percent, also about three weeks behind last year and normal. Three percent of the soybeans are blooming, over a week behind last year and normal. Soybean condition rated 4 percent very poor, 14 percent poor, 43 percent fair, 34 percent good, and 5 percent excellent. **Rice** condition was reported as 2 percent poor, 14 percent fair, 48 percent good, and 36 percent excellent. **Cotton** squaring is at 71 percent, 8 days behind last year and 3 days behind normal. Seventeen percent of the crop has set bolls, 9 days behind last year but the same as normal. Cotton condition rated 8 percent poor, 28 percent fair, 62 percent good, and 2 percent excellent, down slightly from last week. **Sorghum** planting advanced 13 points from last week to 92 percent complete, 7 days behind last year and 18 days behind normal. Heading has begun in the north-central, northeast, east-central, and southeast districts. Sorghum condition rated 1 percent very poor, 7 percent poor, 47 percent fair, 41 percent good, and 4 percent excellent. Harvest of **winter wheat** is 69 percent complete, 4 days behind normal and 9 days behind last year. The first cutting of **alfalfa** is 91 percent harvested, while second cutting is 22 percent complete, 10 days behind last year and 16 days behind the 5-year average. **Other hay** is 65 percent cut, over two weeks behind last year and the 5-year average.

### Pasture & Livestock

**Pasture** condition is rated 4 percent poor, 24 percent fair, 63 percent good and 9 percent excellent. **Hay supply** is rated 1 percent very short, 10 percent short, 83 percent adequate, and 6 percent surplus. Rainfall has **stock water supplies** in good shape at 1 percent short, 79 percent adequate, and 20 percent surplus.

### Weather Summary

**Temperatures** averaged 1 to 6 degrees below normal for the week. The State averaged 0.99 inches of **rainfall** for the week. The southeast district recorded the lowest average at 0.05 inches while the central district recorded the highest average at 1.52 inches, with Osage County receiving over 4 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/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

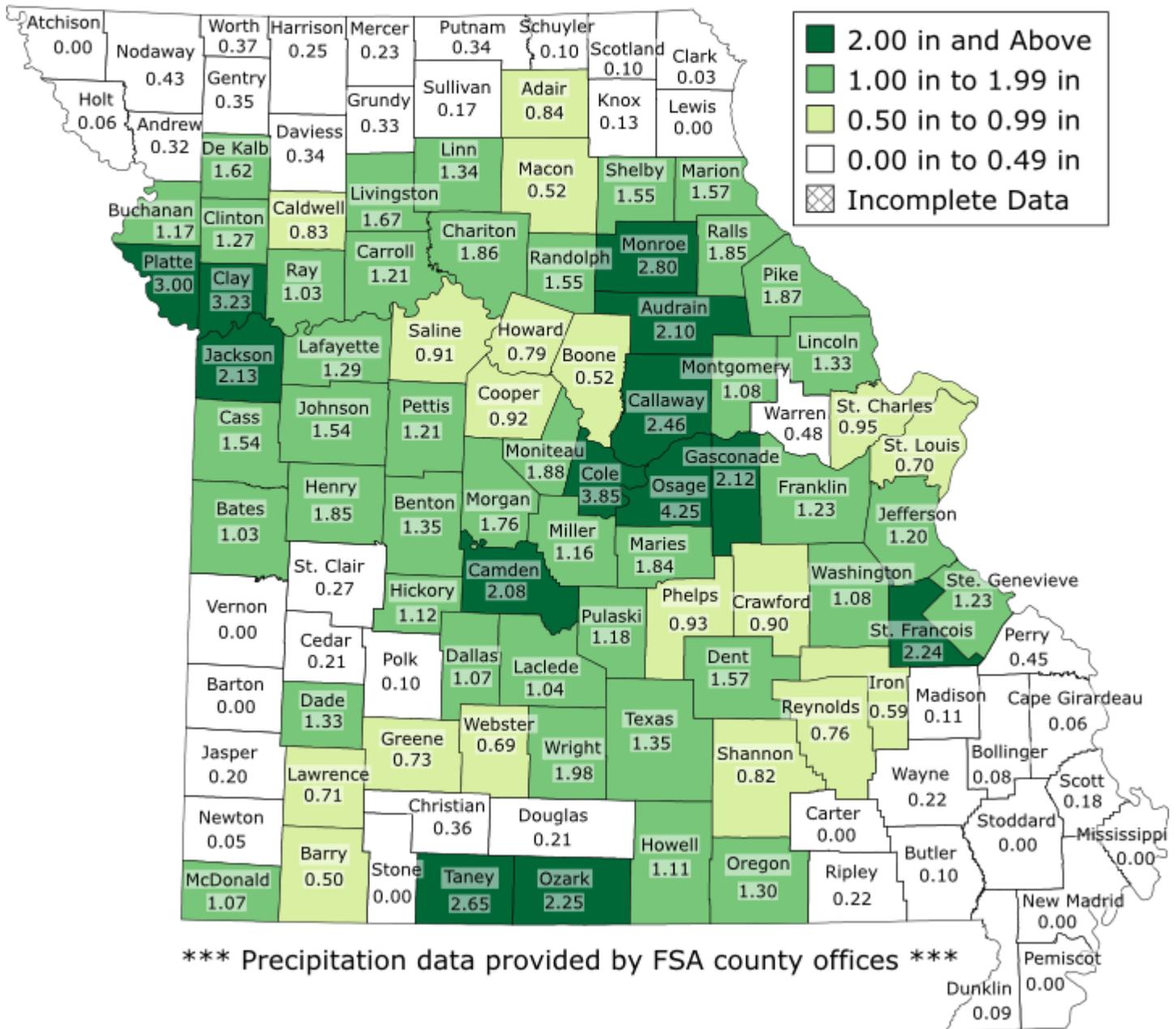
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](#).

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

## District Summaries As Of July 6, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.8	4.6	3.1	4.4	4.9	4.1	4.2	6.2	5.7	6.9
Last Year	5.7	6.3	6.1	6.1	3.7	6.5	5.6	5.4	6.3	4.8
Topsoil Moisture Supply										
Very Short	1	0	0	0	0	0	1	0	2	12
Short	10	1	0	3	2	0	25	0	16	55
Adequate	62	74	57	45	66	65	63	82	73	31
Surplus	27	25	43	52	32	35	11	18	9	2
Subsoil Moisture Supply										
Very Short	1	0	0	0	0	0	2	0	1	7
Short	7	1	1	1	2	2	19	0	18	24
Adequate	73	88	71	47	75	69	73	86	79	69
Surplus	19	11	28	52	23	29	6	14	2	0
Corn Silked and Beyond, Percent										
This Year	15	3	13	1	10	18	3	15	3	53
Last Year	57	45	55	35	53	72	63	31	83	98
Normal	57									
Soybeans Emerged, Percent										
This Year	75	79	78	62	51	82	67	20	91	92
Last Year	93	96	97	98	86	99	98	36	97	100
Normal	97									
Winter Wheat Harvested, Percent										
This Year	69	37	31	40	77	52	59	77	91	100
Last Year	78	72	79	86	50	90	96	35	96	100
Normal	91									
Alfalfa Hay 2nd Cutting, Percent										
This Year	22	17	3	8	17	25	33	15	76	83
Last Year	56	43	40	53	41	69	63	72	87	91
Normal	70									
Other Hay Cut, Percent										
This Year	65	69	45	39	47	71	76	64	85	99
Last Year	82	84	67	83	67	88	91	79	92	98
Normal	86									
Corn Condition										
Very Poor	5	2	13	13	3	5	0	0	0	0
Poor	13	9	24	22	8	9	13	15	3	6
Fair	40	42	38	29	56	47	51	46	35	32
Good	35	41	20	28	30	36	34	35	48	46
Excellent	7	6	5	8	3	3	2	4	14	16
Soybean Condition										
Very Poor	4	2	11	7	0	5	0	0	0	3
Poor	14	7	26	16	9	14	9	0	12	15
Fair	43	49	36	42	61	50	31	78	25	32
Good	34	37	24	32	27	31	60	21	51	37
Excellent	5	5	3	3	3	0	0	1	12	13
Supply of Hay and Other Roughages										
Very Short	1	3	1	2	0	0	0	0	0	0
Short	10	20	20	15	0	6	14	1	1	18
Adequate	83	73	68	70	92	92	81	82	99	82
Surplus	6	4	11	13	8	2	5	17	0	0
Pasture Condition										
Very Poor	0	0	1	1	0	0	0	0	1	0
Poor	4	1	10	8	4	0	2	2	6	9
Fair	24	26	37	31	34	20	18	8	21	22
Good	63	53	37	46	53	78	64	81	71	67
Excellent	9	20	15	14	9	2	16	9	1	2
Average Precipitation	0.99	0.95	0.85	1.20	1.10	1.52	1.15	0.50	0.94	0.05

# Precipitation for Week Ending July 6, 2008



# Precipitation for Four Weeks Ending July 6, 2008

