



## Crop Progress and Condition

**Week Ending July 12, 2009**

### Agricultural Summary

Below normal temperatures across much of the state and moderate rainfall continue to benefit pastures although hot, humid conditions are stressing livestock in the south-central part of the state. While most planting is generally complete, some re-planting of soybeans was reported. Farmers made good progress in harvesting wheat and alfalfa hay. Statewide, **topsoil moisture** is rated 18 percent short, 68 percent adequate, and 14 percent surplus. There were 5.0 **days suitable for fieldwork**.

### Field Crops Report

**Corn** silking is 48 percent complete, 6 days ahead of last year but 7 days behind a normal of 68 percent. Corn condition is rated 1 percent very poor, 8 percent poor, 35 percent fair, 43 percent good, and 13 percent excellent, a slight improvement from last week. **Soybean** emergence is 95 percent, about 11 days ahead of last year but 2 days behind the 96 percent normal. Soybean blooming is at 16 percent, nearly 9 days ahead of last year but about a week behind a normal of 28 percent. Soybean condition is rated 2 percent very poor, 7 percent poor, 39 percent fair, 42 percent good, and 10 percent excellent. **Cotton** squaring reached 68 percent complete, about 10 days behind normal. Bolls have set on 9 percent of this year's crop, about 12 days behind a year ago and normal. Cotton condition is 17 percent poor, 38 percent fair, 41 percent good, and 4 percent excellent, virtually unchanged from a week ago. **Rice** condition is rated 7 percent poor, 26 percent fair, 50 percent good, and 17 percent excellent, down 5 points in the good to excellent categories from last week. **Sorghum** heading is 4 percent, about the same as a year ago but 12 days behind a normal of 16 percent. Sorghum condition is rated 6 percent poor, 36 percent fair, 51 percent good, and 7 percent excellent, an improvement from last week. **Wheat** harvest is 97 percent complete, 5 days ahead of a 5-year average of 94 percent. The second cutting of **alfalfa** is 60 percent complete, while **other hay** is 82 percent cut, both about 6 days behind normal.

### Pasture & Livestock

**Pasture** condition is rated 5 percent poor, 30 percent fair, 56 percent good, and 9 percent excellent, about the same as last week. Pasture conditions are poorest in the south-central and southeast districts.

### Weather Summary

**Temperatures** averaged 3 to 4 degrees below normal in the northeast and 1 to 2 degrees below normal across the rest of the State. **Rainfall** averaged 0.58 of an inch for the week. The northwest district recorded the most precipitation with 1.29 inches while the driest districts were the southwest at 0.15 of an inch and the Bootheel at 0.18 of an inch. Damaging winds and golf ball sized hail were reported in Texas County.

#### 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

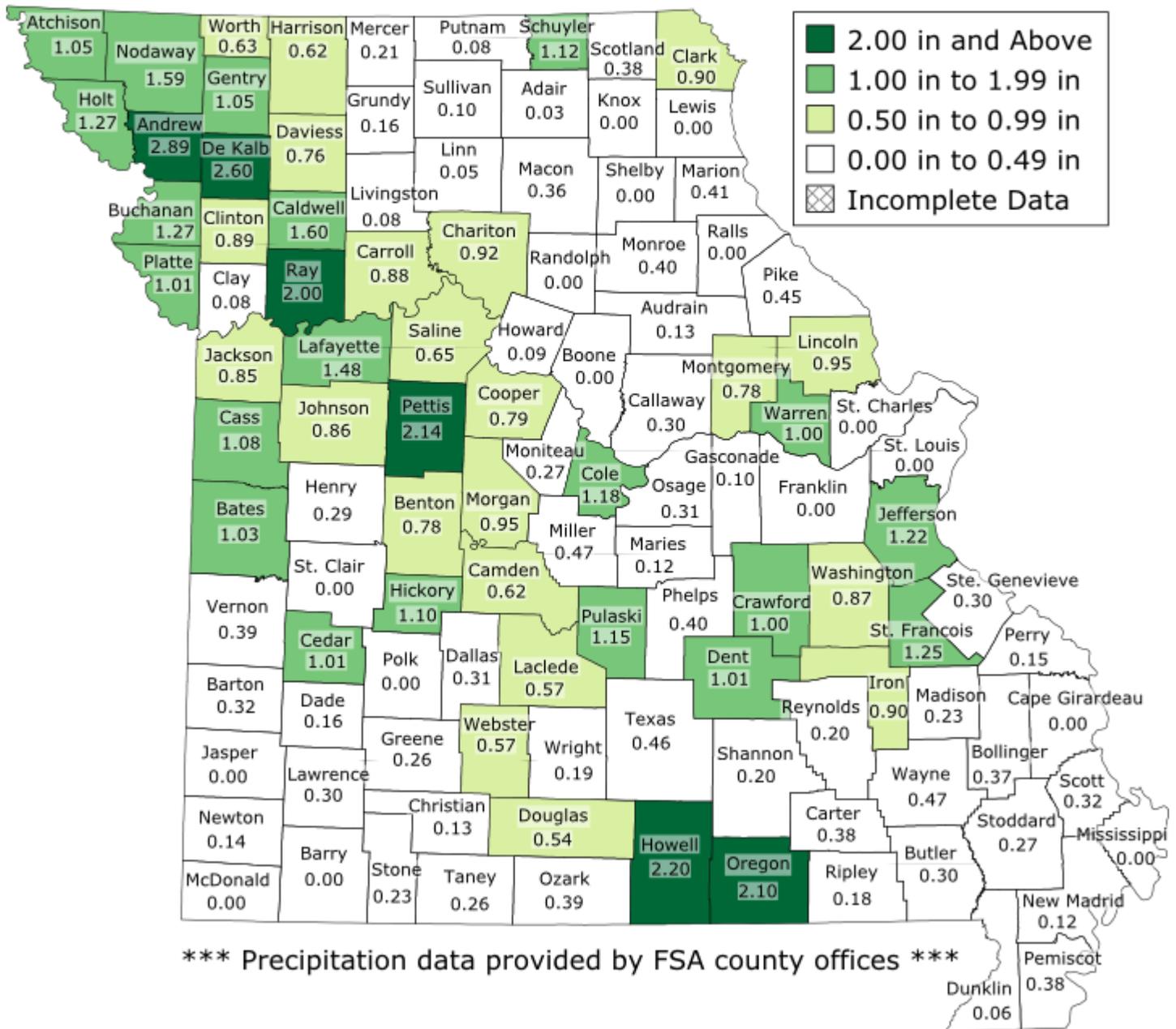
Hourly and daily weather data from stations throughout the state is available at:

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

### District Summaries As Of July 12, 2009

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.0	3.9	4.4	4.3	4.9	4.7	4.2	6.3	6.7	6.4
Last Year	4.4	4.6	3.5	3.1	4.7	4.2	4.3	5.5	5.6	4.8
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	1	0	0	5
Short	18	2	10	2	13	1	3	24	46	64
Adequate	68	78	79	74	84	72	68	75	54	31
Surplus	14	20	11	24	3	27	28	1	0	0
Corn Silked and Beyond, Percent										
This Year	48	52	36	25	27	34	32	49	43	86
Last Year	33	22	23	6	37	30	38	35	20	79
Normal	68									
Soybeans Emerged, Percent										
This Year	95	98	98	94	96	96	79	92	97	95
Last Year	86	94	90	79	73	85	82	42	98	95
Normal	96									
Soybeans Blooming and Beyond, Percent										
This Year	16	20	20	10	12	13	11	1	17	20
Last Year	7	3	11	2	15	3	9	1	0	15
Normal	28									
Sorghum Headed and Beyond, Percent										
This Year	4	3	21	1	6	8	3	3	16	3
Last Year	4	0	7	2	0	0	4	0	0	10
Normal	16									
Winter Wheat Harvested, Percent										
This Year	97	96	95	95	99	94	91	98	100	99
Last Year	84	74	69	67	88	78	73	90	94	100
Normal	94									
Alfalfa Hay 2nd Cutting, Percent										
This Year	60	46	23	40	78	70	76	80	97	95
Last Year	34	28	12	13	29	46	36	35	77	90
Normal	71									
Other Hay Cut, Percent										
This Year	82	80	58	54	76	86	86	93	92	98
Last Year	72	75	57	50	51	77	81	74	88	100
Normal	86									
Corn Condition										
Very Poor	1	0	1	1	1	1	6	0	0	1
Poor	8	6	3	10	6	3	18	0	6	12
Fair	35	33	35	47	28	41	37	51	8	27
Good	43	42	43	34	48	51	37	40	48	50
Excellent	13	19	18	8	17	4	2	9	38	10
Soybean Condition										
Very Poor	2	1	2	1	1	1	6	0	0	4
Poor	7	5	3	12	7	2	14	1	0	11
Fair	39	34	42	37	27	42	41	29	0	46
Good	42	47	40	44	49	39	37	69	41	33
Excellent	10	13	13	6	16	16	2	1	49	6
Sorghum Condition										
Very Poor	0	0	4	0	0	1	0	0	0	0
Poor	6	1	4	13	2	3	0	2	0	10
Fair	36	54	40	42	24	38	80	6	12	32
Good	51	44	48	36	62	56	19	92	41	47
Excellent	7	1	4	9	12	2	1	0	47	11
Pasture Condition										
Very Poor	0	0	0	2	0	0	0	1	0	0
Poor	5	2	3	6	2	2	1	5	16	2
Fair	30	30	19	34	46	19	30	14	47	70
Good	56	56	60	46	40	67	60	77	36	26
Excellent	9	12	18	12	12	12	9	3	1	2
Average Precipitation	0.58	1.29	0.33	0.27	0.78	0.61	0.59	0.15	0.64	0.18

# Precipitation for Week Ending July 12, 2009



# Precipitation for Four Weeks Ending July 12, 2009

