



## Crop Progress and Condition

### Week Ending September 7, 2008

#### Agricultural Summary

Late planted crops and pastures benefited from the much needed rainfall last week supplied by the remnants of hurricane Gustav. However, cool temperatures and heavy rains have slowed crop progress and fieldwork. Crop conditions are very similar to a week earlier. State-wide, **topsoil moisture** rates 1 percent very short, 9 percent short, 77 percent adequate, and 13 percent surplus, an increase of 29 points in adequate and surplus since last week. There were 3.6 **days suitable for fieldwork**.

#### Field Crops Report

Ninety-two percent of the **corn** crop has reached the dough stage, and 72 percent of the crop is dented, 15 days behind last year and 19 days behind normal. Seventeen percent is mature, over two weeks behind last year and three weeks behind normal. Harvest has begun in the southern districts as well as the west-central area. Overall, condition is rated 4 percent very poor, 13 percent poor, 33 percent fair, 40 percent good, and 10 percent excellent, similar to a week earlier. Ninety-five percent of the **soybean** crop has bloomed, 9 days behind last year and 17 days behind normal. Eighty percent are setting pods, 16 days behind last year and 17 days behind normal. Ten percent is turning color, 12 days behind last year and normal. Two percent is dropping leaves. Soybean condition is rated 5 percent very poor, 15 percent poor, 36 percent fair, 36 percent good, and 8 percent excellent, similar to a week earlier. **Rice** heading is virtually complete, while condition rates 7 percent fair, 48 percent good, and 45 percent excellent. The **cotton** crop has 28 percent with bolls opening, over two weeks behind last year and almost a week behind normal. Cotton condition is rated 3 percent very poor, 8 percent poor, 24 percent fair, 57 percent good, and 8 percent excellent, virtually unchanged from a week earlier. **Sorghum** heading is at 96 percent, 2 days ahead of last year but 10 days behind normal. Fifty-two percent is turning color, 8 days behind last year and 14 days behind normal. Ten percent is mature, over one week behind last year and normal. Sorghum harvest is underway in the Bootheel. Sorghum condition is rated 1 percent very poor, 5 percent poor, 38 percent fair, 49 percent good, and 7 percent excellent, virtually unchanged from a week earlier. Third cutting **alfalfa** is 79 percent harvested, 13 days behind last year and 16 days behind normal. Hay harvest came to a virtual standstill, only 1 point more than last week.

#### Pasture & Livestock

**Pasture** condition continues to be rated better than normal at 2 percent very poor, 7 percent poor, 32 percent fair, 52 percent good and 7 percent excellent.

#### Weather Summary

It was a cool week throughout the State, as **temperatures** were 2 to 10 degrees below average in most areas. **Rainfall** for the week averaged 3.26 inches, ranging from 1.49 in the northwest district to 4.42 inches in the southwest district. Counties in the southwest district received between 3 and 6 inches, with Barry County reporting 6.31 inches.

#### 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

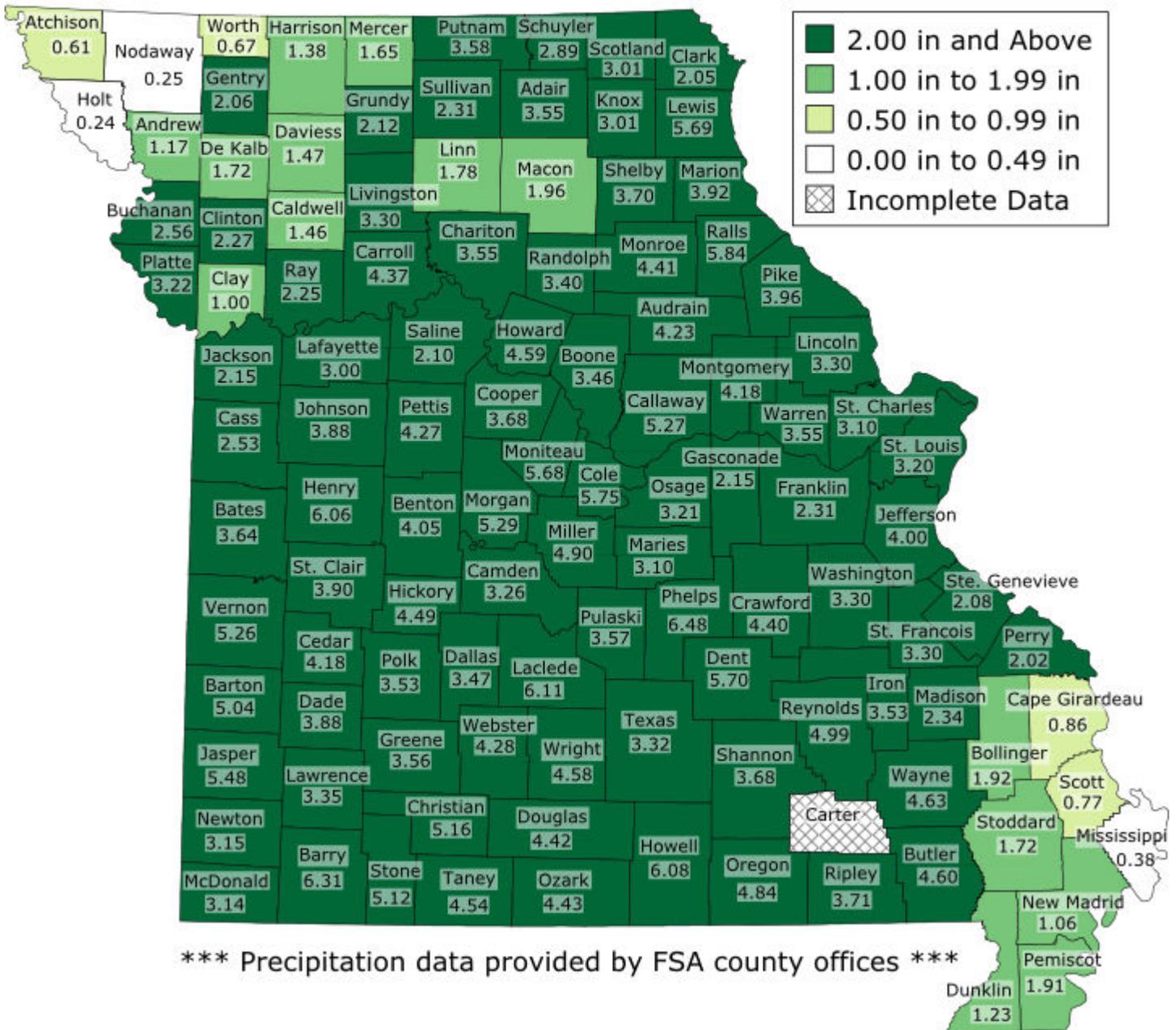
Hourly and daily weather data from stations throughout the state is available at:

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

### District Summaries As Of September 7, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.6	4.4	2.5	2.4	3.4	3.7	3.5	3.2	4.1	4.4
Last Year	5.0	5.7	5.1	6.0	5.3	5.3	4.0	4.0	4.3	4.8
Topsoil Moisture Supply										
Very Short	1	4	0	0	0	0	0	0	0	8
Short	9	24	1	3	3	1	3	4	17	28
Adequate	77	65	70	56	90	85	92	92	82	61
Surplus	13	7	29	41	7	14	5	4	1	3
Corn Dough Stage and Beyond, Percent										
This Year	92	90	87	86	96	95	87	100	100	100
Last Year	100	100	100	100	100	100	100	100	100	100
Normal	100									
Corn Dented, Percent										
This Year	72	82	55	46	70	75	53	55	98	100
Last Year	95	92	93	93	97	100	100	82	100	100
Normal	95									
Corn Mature, Percent										
This Year	17	16	10	4	20	14	1	16	19	43
Last Year	71	45	53	57	90	91	79	68	86	100
Normal	70									
Soybeans Setting Pods and Beyond, Percent										
This Year	80	88	82	72	73	82	77	46	98	90
Last Year	98	99	99	99	96	100	99	54	96	100
Normal	98									
Soybeans Turning Color and Beyond, Percent										
This Year	10	11	3	5	7	12	3	1	13	20
Last Year	36	31	28	37	24	34	35	3	30	53
Normal	33									
Sorghum Turning Color and Beyond, Percent										
This Year	52	59	39	36	55	34	25	23	73	98
Last Year	69	59	60	73	90	60	73	44	65	100
Normal	79									
Sorghum Mature, Percent										
This Year	10	17	4	3	4	2	0	1	7	29
Last Year	28	11	11	27	47	14	18	21	32	95
Normal	32									
Corn Condition										
Very Poor	4	3	10	8	2	4	0	0	1	0
Poor	13	17	19	24	6	10	6	0	7	4
Fair	33	31	36	38	43	32	41	43	14	22
Good	40	41	26	23	44	43	43	55	49	55
Excellent	10	8	9	7	5	11	10	2	29	19
Soybean Condition										
Very Poor	5	6	12	5	1	3	0	0	0	4
Poor	15	14	20	24	6	13	9	9	2	14
Fair	36	39	35	42	45	34	34	34	46	25
Good	36	33	26	24	41	40	47	47	50	44
Excellent	8	8	7	5	7	10	10	10	2	13
Pasture Condition										
Very Poor	2	5	4	2	0	0	0	1	1	1
Poor	7	13	7	9	16	1	0	9	5	9
Fair	32	36	40	34	44	15	23	30	34	63
Good	52	41	45	41	34	72	56	54	59	23
Excellent	7	5	4	14	6	12	21	6	1	4
Average Precipitation	3.26	1.49	2.87	3.98	3.84	4.02	2.86	4.42	3.86	1.57

# Precipitation for Week Ending September 7, 2008



# Precipitation for Four Weeks Ending September 7, 2008

