



Crop Progress and Condition

Week Ending September 21, 2008

Agricultural Summary

Fields were still wet from recent rains; however, dry weather and sunshine last week improved pastures. Cotton condition improved slightly, while corn, soybeans, sorghum, and rice conditions declined. Severe flooding destroyed some crops in Bates and Gasconade counties. State-wide, **topsoil moisture** rates 1 percent very short, 3 percent short, 70 percent adequate, and 26 percent surplus. Surplus topsoil moisture supply decreased from last week, leaving 4.9 **days suitable for fieldwork**. Sunshine and warm weather are needed throughout Missouri as crops move toward maturity and harvest begins.

Field Crops Report

The **corn** crop is almost completely doughed at 98 percent. Ninety percent of the crop is dented, nearly three weeks behind last year and normal. Forty-four percent is mature, over three weeks behind last year and normal. Harvest is 9 percent complete, also three weeks behind last year and normal. Overall, condition is rated 4 percent very poor, 16 percent poor, 35 percent fair, 36 percent good, and 9 percent excellent. Thirty-seven percent of the **soybean** crop is turning color, over two weeks behind last year and normal. Thirteen percent is dropping leaves, 14 days behind last year and 12 days behind normal. Three percent is mature. Harvest is beginning in isolated areas. Soybean condition is rated 6 percent very poor, 17 percent poor, 36 percent fair, 32 percent good, and 9 percent excellent. **Rice** harvest is 14 percent complete, 16 days behind last year and 9 days behind normal. Condition is rated 2 percent very poor, 3 percent poor, 10 percent fair, 46 percent good, and 39 percent excellent, following extreme wind conditions from Ike that caused some head shattering. **Cotton** boll opening is at 69 percent, nearly three weeks behind last year and 3 days behind normal. Harvest has begun. Cotton condition is rated 3 percent very poor, 8 percent poor, 25 percent fair, 56 percent good, and 8 percent excellent. **Sorghum** turning color is 73 percent, about two weeks behind last year and 18 days behind normal. Thirty-two percent is mature, two weeks behind normal. Sorghum harvest is 8 percent complete, 12 days behind last year and normal. Sorghum condition is rated 2 percent very poor, 9 percent poor, 41 percent fair, 41 percent good, and 7 percent excellent. **Winter wheat** seeding is just getting started. Third cutting **alfalfa** is 89 percent harvested, 16 days behind normal.

Pasture & Livestock

Pasture conditions continue to improve and are rated 1 percent very poor, 5 percent poor, 28 percent fair, 54 percent good and 12 percent excellent.

Weather Summary

Temperatures were 1 to 6 degrees below average throughout the State, although a few northwest counties were normal to 3 degrees above average. **Rainfall** for the week averaged 0.36 inches for the State. The largest amounts of precipitation were recorded in the southeast district, which averaged 1.65 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/

Weather Data

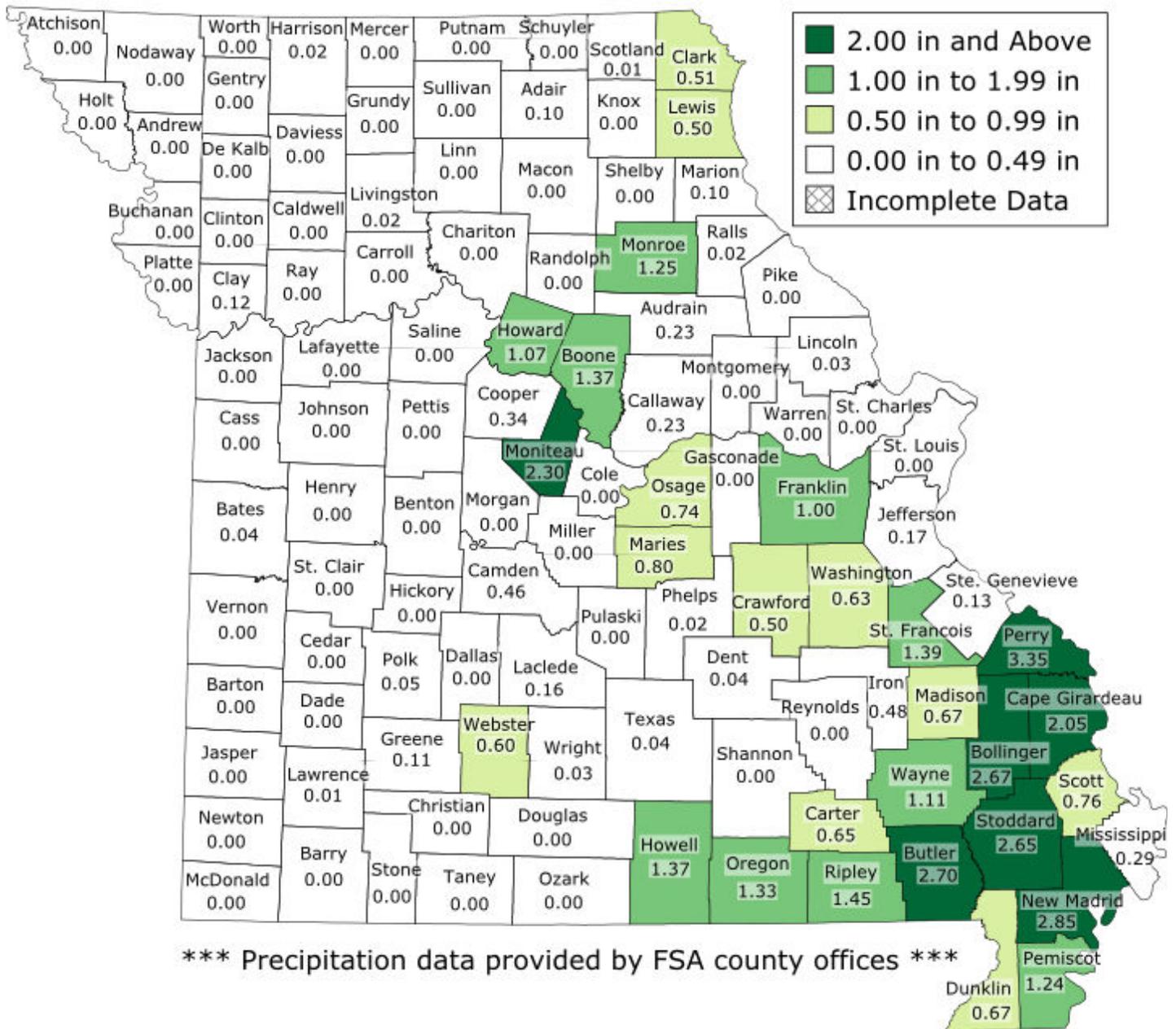
Hourly and daily weather data from stations throughout the state is available at:

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

District Summaries As Of September 21, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.9	6.2	4.4	3.6	4.6	5.0	4.2	5.9	5.2	4.7
Last Year	6.7	5.7	6.5	6.9	6.9	6.9	6.9	6.8	6.9	7.0
Topsoil Moisture Supply										
Very Short	1	0	0	0	0	0	0	0	0	15
Short	3	14	0	0	0	0	0	0	3	12
Adequate	70	62	52	42	82	67	85	94	95	64
Surplus	26	24	48	58	18	33	15	6	2	9
Corn Mature, Percent										
This Year	44	29	34	16	55	63	32	50	29	91
Last Year	90	82	85	84	98	98	98	90	98	100
Normal	90									
Corn Harvested, Percent										
This Year	9	3	2	1	5	4	3	15	10	41
Last Year	54	23	48	44	64	78	75	59	76	93
Normal	47									
Soybeans Turning Color and Beyond, Percent										
This Year	37	41	31	35	39	35	22	22	23	43
Last Year	76	83	72	84	59	77	84	11	69	80
Normal	74									
Soybeans Dropping Leaves and Beyond, Percent										
This Year	13	9	12	9	11	7	2	10	6	27
Last Year	45	45	41	58	30	40	48	6	27	52
Normal	43									
Sorghum Turning Color and Beyond, Percent										
This Year	73	71	82	53	88	58	49	63	85	100
Last Year	87	78	93	93	100	83	89	76	86	100
Normal	93									
Sorghum Mature, Percent										
This Year	32	31	16	7	23	9	3	17	17	81
Last Year	53	56	38	51	69	33	55	38	61	100
Normal	62									
Corn Condition										
Very Poor	4	1	11	6	1	5	1	0	1	0
Poor	16	15	16	25	5	18	22	1	6	15
Fair	35	41	33	42	39	27	41	33	15	27
Good	36	38	24	23	49	38	33	63	48	41
Excellent	9	5	16	4	6	12	3	3	30	17
Soybean Condition										
Very Poor	6	5	13	2	2	4	1	0	3	7
Poor	17	11	22	4	4	20	19	8	7	19
Fair	36	41	33	37	37	31	40	57	23	27
Good	32	34	22	47	47	34	39	27	20	35
Excellent	9	9	10	10	10	11	1	8	47	12
Sorghum Condition										
Very Poor	2	0	3	0	2	1	0	0	2	3
Poor	9	1	11	3	2	8	2	11	10	17
Fair	41	57	37	43	51	41	48	80	18	35
Good	41	40	46	40	40	44	47	8	70	37
Excellent	7	2	3	14	5	6	3	1	0	8
Pasture Condition										
Very Poor	1	3	3	2	0	0	0	1	0	0
Poor	5	14	7	9	6	2	0	2	2	21
Fair	28	25	25	38	36	15	19	33	42	32
Good	54	52	38	42	46	68	68	56	54	23
Excellent	12	6	27	9	12	15	13	8	2	24
Average Precipitation	0.36	0.01	0.01	0.26	0.00	0.38	0.55	0.01	0.61	1.65

Precipitation for Week Ending September 21, 2008



Precipitation for Four Weeks Ending September 21, 2008

