



Crop Progress and Condition

Week Ending August 26, 2007

Agricultural Summary

Significant rainfall arrived during the week, helping soybeans, sorghum, pastures, third-cutting hay, and late-planted corn. Rainfall was locally heavy. Flash flooding occurred in parts of Greene and Polk Counties, where 12 to 15 inches of rain fell, causing damage to buildings and crops. By contrast, the southeastern quarter of the state was left mostly dry. An area encompassing the southeast district, southern counties in the east-central district, and the eastern half of the south-central district is suffering from moderate to extreme drought. Dryland crops are under severe stress, while pastures are in very poor condition with little to no grass growth. **Topsoil moisture** at the state level is rated 27 percent very short, 35 percent short, 35 percent adequate, and 3 percent surplus, a substantial improvement from last week. There were **5.1 days suitable for fieldwork**.

Field Crops Report

The **corn** crop is 78 percent dented, 8 days behind last year and 3 days behind normal. Thirty percent is mature, 8 days behind last year and 4 days behind the 5-year average of 39 percent. Harvest has started in every district. The southeast district is 26 percent complete, while producers in northern areas are just starting to combine the earliest-planted fields, seed corn fields, and fields lodged from wind. Silage harvest is virtually complete, as most corn is too dry for forage. Overall the state is 5 percent harvested, 4 days behind last year but slightly ahead of normal. The condition rating is 7 percent very poor, 17 percent poor, 33 percent fair, 35 percent good, and 8 percent excellent. Eighty-nine percent of the **soybean** crop is setting pods, 2 days behind last year but marginally ahead of average. Ten percent is turning color, the same as normal. Four percent is dropping leaves compared with both last year and normal at 2 percent. Soybean condition is rated 8 percent very poor, 18 percent poor, 38 percent fair, 30 percent good, and 6 percent excellent. **Sorghum** heading is at 90 percent with 44 percent turning color, both about 2 weeks behind last year and several days behind average. Nine percent has reached maturity, 6 days behind last year and slightly behind normal. Harvest has begun in south-central and southeastern counties. Sorghum condition is rated 3 percent very poor, 11 percent poor, 43 percent fair, 39 percent good, and 4 percent excellent. **Rice** heading is virtually complete with 2 percent harvested, while condition rates 2 percent very poor, 2 percent poor, 22 percent fair, 51 percent good, and 23 percent excellent. The **cotton** crop has completed setting bolls with 40 percent opening, about 11 days ahead of last year and 2 weeks ahead of average. Additional moth flights are bringing increased populations of bollworms and budworms to Dunklin County. Cotton condition is rated 10 percent very poor, 25 percent poor, 31 percent fair, 29 percent good, and 5 percent excellent. The third cutting of **alfalfa** is 81 percent complete, 13 days behind last year but even with the 5-year average.

Pasture & Livestock

Pasture condition is rated 23 percent very poor, 30 percent poor, 34 percent fair, 12 percent good, and 1 percent excellent, a slight improvement from last week. Supplemental feeding is widespread in the southeastern district as well as portions of the east-central and south-central districts. The driest areas are seeing ponds and small creeks dry up, sapping stock water supplies. One report in the south-central district indicated some producers are selling more cattle than usual in response to drought conditions.

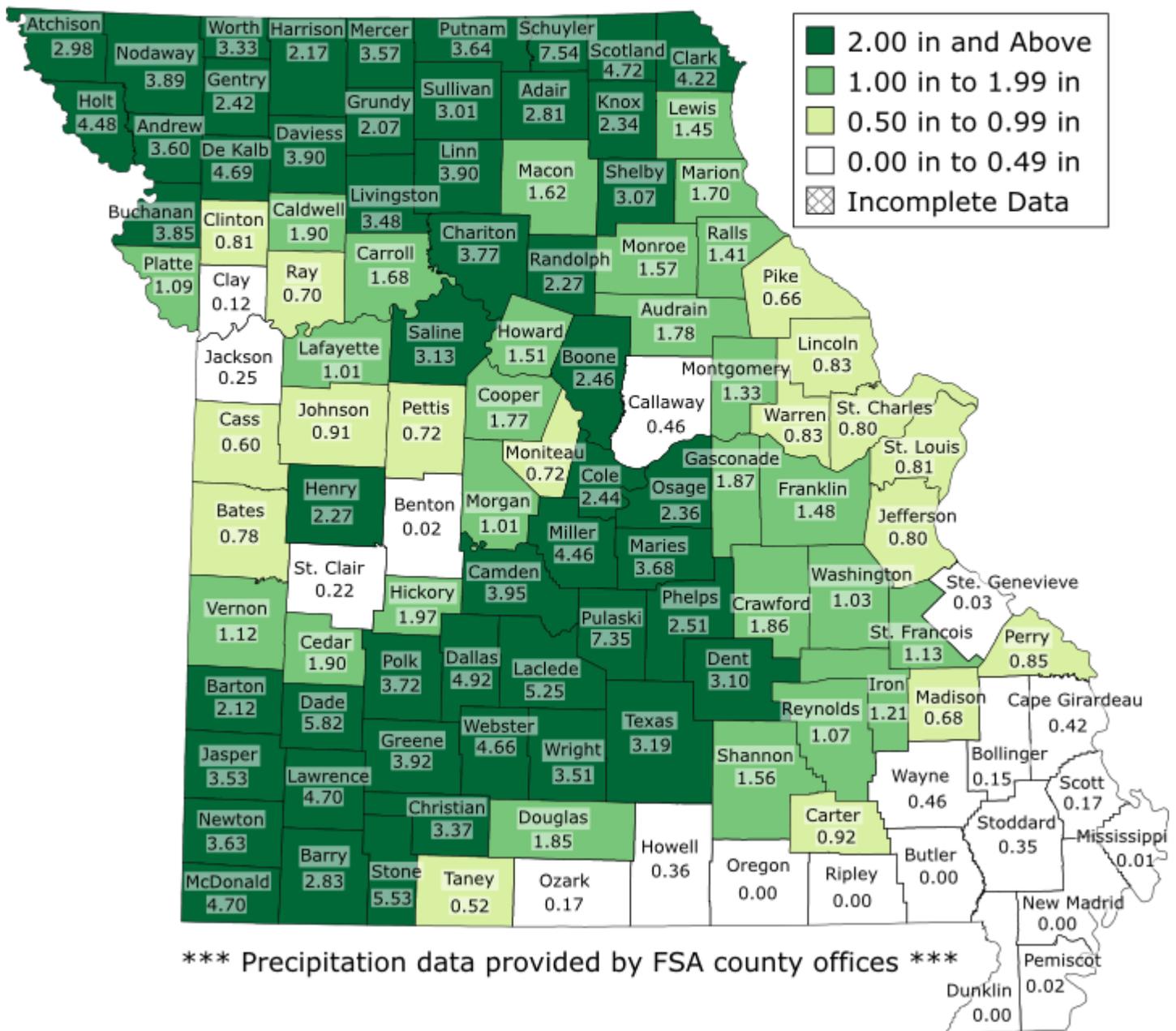
Weather Summary

Temperatures averaged 2 to 7 degrees above average across the state, with the warmest readings in the southeast. **Rainfall** averaged 2.14 inches. All districts averaged 1 inch or more except the southeast, which received 0.12. The highest averages were the southwest district at 4.01 inches and the north-central at 3.28. Several counties throughout the state received 4 inches or more.

District Summaries As Of August 26, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.1	4.1	4.4	4.5	5.9	4.9	5.6	4.7	5.9	7.0
Last Year	4.8	3.0	4.2	4.9	4.8	4.9	5.1	5.6	5.4	6.0
Topsoil Moisture Supply										
Very Short	27	0	5	25	16	33	48	11	51	82
Short	35	29	40	36	57	33	39	31	32	18
Adequate	35	64	54	33	27	30	13	56	17	0
Surplus	3	7	1	6	0	4	0	2	0	0
Corn Dented, Percent										
This Year	78	73	70	68	76	94	91	61	96	99
Last Year	89	83	83	84	97	92	84	99	72	100
Normal	82									
Corn Mature, Percent										
This Year	30	4	19	22	46	35	48	47	40	88
Last Year	50	24	41	37	79	62	45	86	40	68
Normal	39									
Soybeans Setting Pods and Beyond, Percent										
This Year	89	88	90	91	77	99	94	21	67	99
Last Year	92	96	92	95	93	92	91	85	77	86
Normal	88									
Soybeans Turning Color and Beyond, Percent										
This Year	10	4	4	17	3	5	12	1	9	22
Last Year	8	5	4	6	12	11	13	9	3	10
Normal	10									
Sorghum Turning Color and Beyond, Percent										
This Year	44	29	36	49	61	32	58	26	35	86
Last Year	71	80	78	63	93	54	42	95	49	93
Normal	59									
Sorghum Mature, Percent										
This Year	9	1	2	6	13	5	4	9	16	46
Last Year	18	9	2	10	47	9	8	38	3	24
Normal	11									
Alfalfa Hay 3rd Cutting, Percent										
This Year	81	78	62	79	94	89	82	88	94	100
Last Year	90	91	81	88	100	96	95	97	100	100
Normal	81									
Corn Condition										
Very Poor	7	6	5	11	4	14	4	0	3	6
Poor	17	20	27	16	4	12	26	11	8	14
Fair	33	39	36	29	25	30	41	30	22	30
Good	35	29	29	32	55	42	27	49	25	40
Excellent	8	6	3	12	12	2	2	10	42	10
Soybean Condition										
Very Poor	8	1	3	7	8	11	8	0	11	23
Poor	18	11	16	22	11	18	23	5	16	30
Fair	38	38	39	35	42	44	49	72	32	26
Good	30	36	41	31	33	27	20	23	26	15
Excellent	6	14	1	5	6	0	0	0	15	6
Sorghum Condition										
Very Poor	3	0	4	2	3	1	3	0	11	11
Poor	11	8	21	10	3	7	9	3	12	30
Fair	43	37	40	32	38	59	61	43	19	36
Good	39	48	35	51	53	33	24	43	52	21
Excellent	4	7	0	5	3	0	3	11	6	2
Pasture Condition										
Very Poor	23	15	17	46	7	20	43	14	43	87
Poor	30	26	38	30	13	31	38	33	31	13
Fair	34	37	37	19	59	38	19	37	15	0
Good	12	19	8	4	21	11	0	13	11	0
Excellent	1	3	0	1	0	0	0	3	0	0
Average Precipitation	2.14	2.66	3.28	2.29	1.01	2.72	1.05	4.01	1.38	0.12

Precipitation for Week Ending August 26, 2007



Precipitation for Four Weeks Ending August 26, 2007

