



Crop Progress and Condition

Week Ending June 17, 2007

Agricultural Summary

Farmers took advantage of mostly dry weather to harvest hay and fescue seed, catching up to the normal pace and benefiting from yields that were better than expected in many areas. The clear weather was also helpful for wheat harvesting, which has started across the state. However, the eastern side of the state is becoming increasingly dry, especially the Bootheel, where the dearth of rain is stressing crops and forcing farmers to spray increased insect populations. The southwest is beset by the opposite problem of too much rain, with thunderstorms bringing drenching rains early in the week. **Topsoil moisture** rates 8 percent very short, 26 percent short, 57 percent adequate, and 9 percent surplus. The three eastern districts had substantial increases in soils rated short to very short, with the northeast at 48 percent in those categories, the east-central at 68 percent, and the southeast at 93 percent. There were 6.1 **days suitable for fieldwork**.

Field Crops Report

Corn silking is beginning at the usual time, with the state at 4 percent and the majority taking place in the Bootheel. Reports indicate the crop is growing well in most areas, taking on a darker green color as roots tap into nitrogen. However, dryness is becoming a concern to the east. Corn in good to excellent condition dropped 15 points from last week in the northeast district, 13 points in the southeast, and 7 points in the east-central. State-wide, the condition rating fell 4 points to 3 percent very poor, 5 percent poor, 27 percent fair, 54 percent good, and 11 percent excellent. **Soybean** planting, at 90 percent complete, and emergence, at 79 percent, are both a few days behind last year but about even with the 5-year averages. The southwest district is still planting at a very sluggish pace due to heavy rain, with only 10 percent planted compared to at least 80 percent in all other districts. Emergence remains a problem in dryland Bootheel fields planted behind wheat, while early growth has been slowed in other dry areas. Soybean condition is 2 percent very poor, 7 percent poor, 36 percent fair, 50 percent good, and 5 percent excellent, a slight deterioration from last week. **Sorghum** planting is 87 percent complete, 2 weeks behind last year and 6 days behind average. Sorghum heading is at 3 percent. Condition is rated 4 percent poor, 38 percent fair, 55 percent good, and 3 percent excellent. **Rice** heading is beginning in the Bootheel. Rice condition rates 4 percent poor, 20 percent fair, 55 percent good, and 21 percent excellent, a substantial improvement from last week as irrigation begins to take affect. **Cotton** squaring is at 35 percent, about 4 days ahead of last year and average. Two percent is setting bolls. Cotton condition is rated 4 percent very poor, 18 percent poor, 33 percent fair, 43 percent good, and 2 percent excellent, a moderate drop from last week. **Wheat** harvest progressed into northern areas, standing at 21 percent complete statewide. Early yield reports have been disappointing. Wheat condition is rated 24 percent very poor, 30 percent poor, 34 percent fair, 11 percent good, and 1 percent excellent. The first cutting of **alfalfa** is 90 percent harvested, while **other hay** is 63 percent harvested, both behind last year but near the normal rates of progress.

Pasture & Livestock

Pasture condition is rated 4 percent very poor, 13 percent poor, 40 percent fair, 37 percent good, and 6 percent excellent. Stable pasture condition, surprisingly good hay yields on the first cutting, and good prospects for the second cutting should help alleviate the hay deficit for cattle producers.

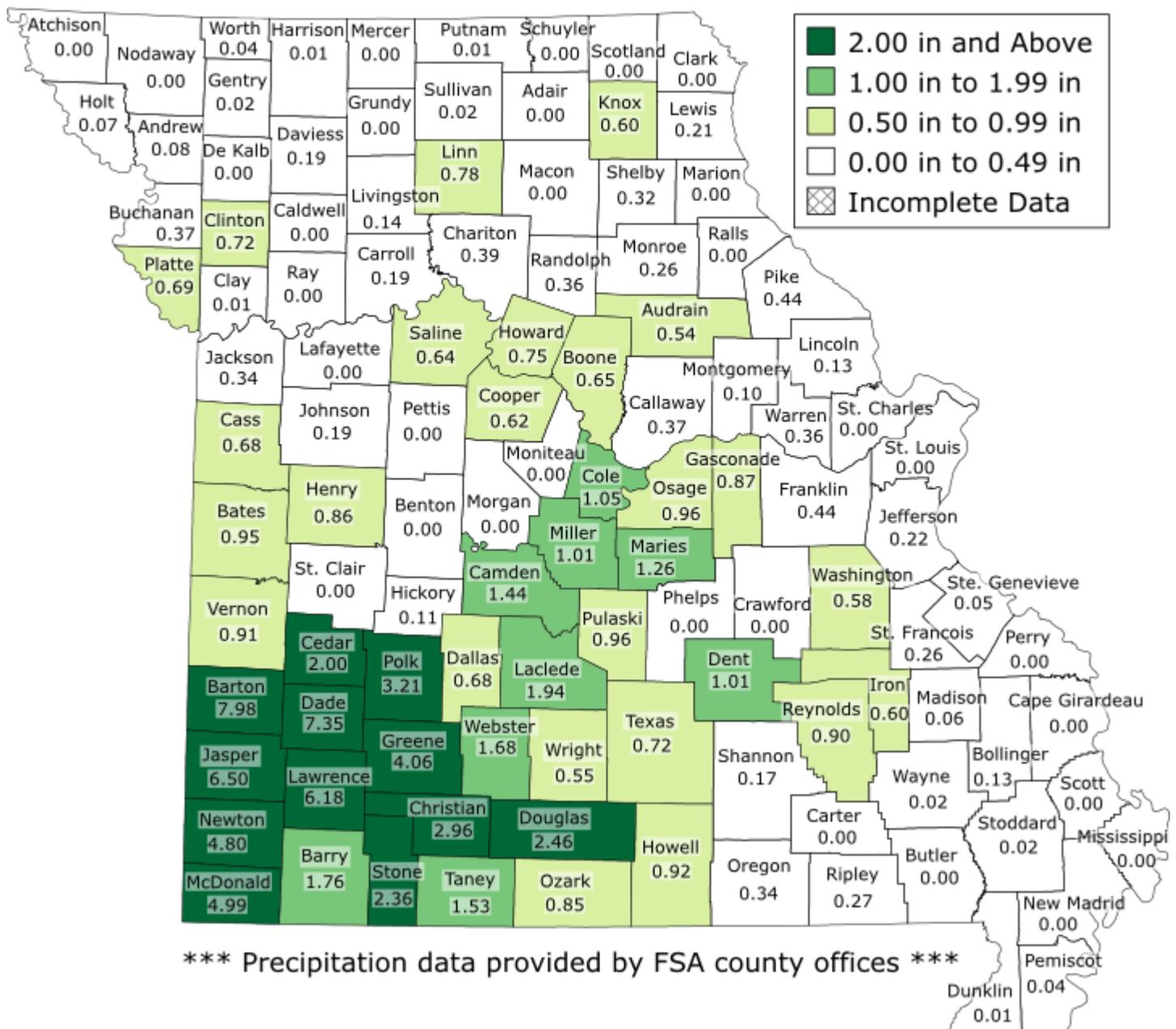
Weather Summary

Temperatures were 3 to 5 degrees above average in central and northern areas, while southern parts of the state were 1 to 3 degrees above normal. While the state averaged 0.81 inches of **rainfall**, the week was notable for drastic differences in amounts among districts. The southwest averaged 4.89 inches, mostly from heavy downpours early in the week. County totals include Barton with 7.98, Dade with 7.35, Jasper with 6.50, and Lawrence with 6.18. By contrast, the southeast averaged only 0.01 inches, with most counties receiving no measurable precipitation. The west-central, central, and south-central saw about three-quarters inch, while the three northern districts as well as the east-central received less than one-quarter inch.

District Summaries As Of June 17, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.1	6.7	6.4	6.5	5.7	5.9	6.6	3.1	5.8	7.0
Last Year	5.8	5.8	5.1	4.9	4.8	6.1	5.8	6.5	6.7	6.9
Topsoil Moisture Supply										
Very Short	8	3	0	16	0	1	27	0	2	47
Short	26	36	23	32	3	12	41	0	42	46
Adequate	57	47	66	51	83	81	32	65	56	7
Surplus	9	14	11	1	14	6	0	35	0	0
Corn Silked and Beyond, Percent										
This Year	4	0	4	0	2	0	4	0	4	37
Last Year	8	0	3	0	2	2	5	40	0	18
Normal	5									
Soybeans Emerged, Percent										
This Year	79	87	75	89	55	89	85	6	74	79
Last Year	85	95	85	92	84	77	89	40	61	80
Normal	78									
Sorghum Planted, Percent										
This Year	87	96	96	98	99	86	83	54	83	100
Last Year	97	99	100	96	99	92	94	98	100	100
Normal	92									
Winter Wheat Harvested, Percent										
This Year	21	8	1	8	3	9	14	1	16	71
Last Year	57	4	25	11	55	47	26	62	60	82
Normal	26									
Alfalfa Hay 1st Cutting, Percent										
This Year	90	93	83	87	79	95	100	100	100	100
Last Year	100	100	100	99	100	100	100	100	100	100
Normal	92									
Other Hay Cut, Percent										
This Year	63	50	36	50	51	74	71	63	80	89
Last Year	72	83	52	63	58	79	76	78	78	82
Normal	61									
Corn Condition										
Very Poor	3	3	1	2	1	4	0	0	0	16
Poor	5	5	2	4	3	5	1	0	3	17
Fair	27	23	38	31	26	13	39	35	12	24
Good	54	53	46	54	61	68	52	60	50	41
Excellent	11	16	13	9	9	10	8	5	35	2
Soybean Condition										
Very Poor	2	0	1	1	0	0	0	0	0	8
Poor	7	3	3	8	1	9	5	0	0	20
Fair	36	38	40	35	39	25	38	40	0	37
Good	50	52	44	52	57	65	55	54	50	32
Excellent	5	7	12	4	3	1	2	6	50	3
Sorghum Condition										
Very Poor	0	0	1	0	0	0	0	0	0	3
Poor	4	1	6	5	1	1	3	0	0	25
Fair	38	47	42	44	32	27	45	50	0	40
Good	55	48	49	48	66	72	50	46	88	28
Excellent	3	4	2	3	1	0	2	4	12	4
Winter Wheat Condition										
Very Poor	24	17	6	17	33	11	15	23	24	46
Poor	30	39	27	38	35	21	24	44	40	24
Fair	34	37	48	28	28	49	43	32	36	20
Good	11	6	17	17	4	16	16	1	0	10
Excellent	1	1	2	0	0	3	2	0	0	0
Pasture Condition										
Very Poor	4	1	3	9	0	0	5	14	1	53
Poor	13	9	13	32	4	6	16	4	28	13
Fair	40	54	59	40	44	40	37	21	31	15
Good	37	35	22	16	48	42	42	48	34	16
Excellent	6	1	3	3	4	12	0	13	6	3
Average Precipitation										
	0.81	0.15	0.16	0.24	0.66	0.78	0.23	4.89	0.72	0.01

Precipitation for Week Ending June 17, 2007



Precipitation for Four Weeks Ending June 17, 2007

