



## Crop Progress and Condition

**Week Ending July 23, 2006**

### Agricultural Summary

Extreme heat was the dominant feature of the week. Moisture from the previous week was quickly sapped, although it did help sustain row crops through the hot days. Corn, soybeans, and sorghum conditions declined only slightly, while Bootheel cotton and rice actually improved. Pastures continue to suffer. **Topsoil moisture** supplies are 24 percent very short, 42 percent short, and 34 percent adequate. Only the southeast district has over 50 percent adequate to surplus topsoil moisture supply. There were 6.1 **days suitable for fieldwork**.

### Field Crops Report

**Corn** silking is at 89 percent, 3 days behind last year but slightly ahead of normal. Thirty-seven percent of the crop is in dough stage, slightly behind both last year and the normal pace. Most of the crop was pollinated before the heat wave was in place, allowing fields to escape with only a minor drop in conditions. The crop rates 3 percent very poor, 8 percent poor, 26 percent fair, 53 percent good, and 10 percent excellent, a decline of 3 percentage points in good to excellent. **Soybean** blooming is at 58 percent, 2 days behind last year but 5 days ahead of average. Pod setting is at 18 percent, 2 days behind last year but 1 day ahead of normal. Condition of the bean crop is rated 3 percent very poor, 10 percent poor, 35 percent fair, 46 percent good, and 6 percent excellent. **Sorghum** heading has reached 50 percent, 1 day ahead of last year and 5 days ahead of normal, while 6 percent is turning color, 3 days ahead of both last year and normal. Condition of the crop is rated 1 percent very poor, 4 percent poor, 28 percent fair, 58 percent good, and 9 percent excellent. Twenty-four percent of the **rice** crop is headed, 2 days behind last year but 3 days ahead of average. Rice condition continues to progress well at 2 percent poor, 11 percent fair, 57 percent good, and 30 percent excellent. **Cotton** squaring is at 94 percent, behind last year by over 1 week and 5 days behind normal. Cotton setting bolls jumped ahead 32 percentage points to 77 percent complete, over 1 week ahead of both last year and the normal pace. Condition is rated 5 percent poor, 31 percent fair, 57 percent good, and 7 percent excellent. The second cutting of **alfalfa** is nearly wrapped up at 97 percent complete, while the third cutting is 31 percent harvested, slightly behind last year but 5 days ahead of normal. The **other hay** harvest is also nearing completion at 95 percent cut, about even with last year and average.

### Pasture & Livestock

**Pasture** condition is rated 24 percent very poor, 34 percent poor, 28 percent fair, 13 percent good, and 1 percent excellent. Isolated areas saw pastures green up from rainfall, but most counties experienced a continued decline in pasture condition. Producers in the driest areas are feeding hay and hauling water to compensate for limited grass growth and dry ponds. Cattle were under stress during the extremely hot days.

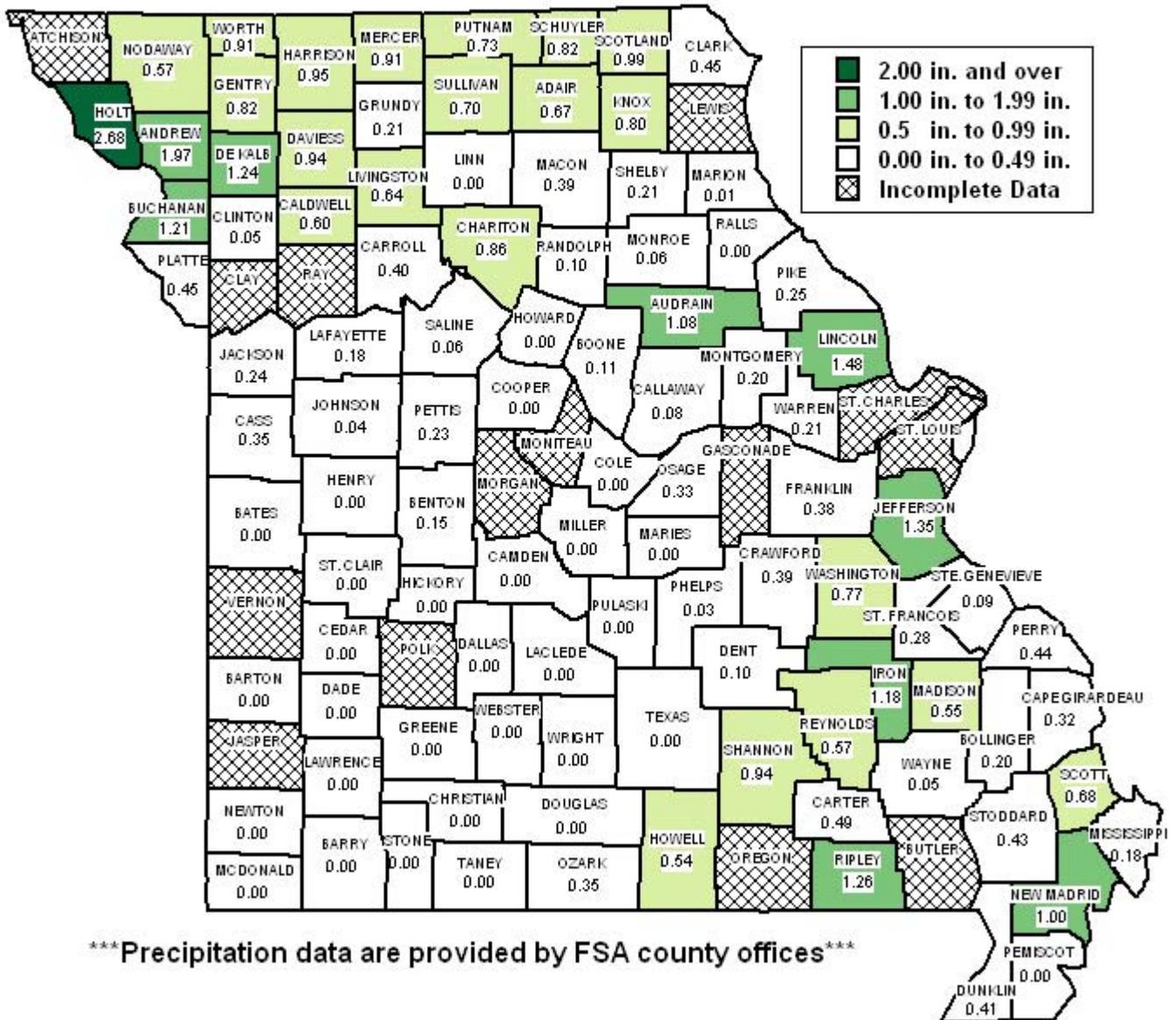
### Weather Summary

**Temperatures** were 3 to 5 degrees above average in the northern half of the State, while southern areas were 1 to 2 degrees above normal. Extreme heat was present for much of the week, with highs over 100 degrees at several locations, including 107 degrees at Versailles and 105 degrees at Green Ridge. A general lack of rainfall exacerbated temperatures and combined with high humidity to create heat indices well above 100 degrees in many areas. **Rainfall** averaged 0.38 inches for the week. The northwest district received 0.93 inches, but all other districts received about one-half inch or less, including 0.09 in the west-central, 0.05 in the central, and no measurable precipitation in the southwest.

**District Summaries As Of July 23, 2006**

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.1	5.4	5.7	6.1	6.8	6.3	5.8	7.0	6.3	5.9
Last Year	6.1	5.7	6.8	6.9	6.5	6.9	6.0	6.7	5.9	3.8
Topsoil Moisture Supply										
Very Short	24	19	18	21	39	31	13	54	16	1
Short	42	57	37	44	50	43	43	31	45	22
Adequate	34	23	45	34	11	25	44	15	39	74
Surplus	0	1	0	1	0	1	0	0	0	3
Corn Silked and Beyond, Percent										
This Year	89	77	90	88	97	96	79	100	73	100
Last Year	92	88	94	86	99	95	91	100	62	98
Normal	88									
Corn Dough Stage and Beyond, Percent										
This Year	37	16	22	22	47	27	34	75	28	88
Last Year	42	34	27	38	60	34	34	72	8	61
Normal	39									
Soybeans Blooming and Beyond, Percent										
This Year	58	53	57	62	67	70	54	21	51	54
Last Year	63	58	76	65	63	73	74	46	48	50
Normal	49									
Soybeans Setting Pods and Beyond, Percent										
This Year	18	17	15	14	27	17	11	5	20	23
Last Year	21	29	18	24	23	17	20	7	5	21
Normal	16									
Sorghum Headed and Beyond, Percent										
This Year	50	23	37	36	50	54	54	54	45	73
Last Year	46	30	46	44	33	41	51	58	37	57
Normal	38									
Sorghum Turning Color and Beyond, Percent										
This Year	6	1	0	0	24	0	1	2	5	14
Last Year	3	1	4	2	2	5	0	0	2	4
Normal	3									
Alfalfa Hay 3rd Cutting, Percent										
This Year	31	20	12	22	40	29	24	50	63	94
Last Year	33	27	19	20	26	37	26	63	56	44
Normal	22									
Other Hay Cut, Percent										
This Year	95	97	87	95	93	97	98	96	97	100
Last Year	96	98	95	98	90	98	99	98	99	100
Normal	94									
Corn Condition										
Very Poor	3	0	9	4	1	9	2	0	1	1
Poor	8	9	11	7	5	11	4	3	6	5
Fair	26	23	27	28	38	26	27	31	23	19
Good	53	59	39	53	45	51	58	60	49	60
Excellent	10	9	14	8	11	3	9	6	21	15
Soybean Condition										
Very Poor	3	1	9	2	1	5	1	0	5	4
Poor	10	9	13	7	14	11	3	7	7	11
Fair	35	39	30	26	48	27	26	20	32	42
Good	46	48	37	58	29	54	57	73	47	41
Excellent	6	3	11	7	8	3	13	0	9	2
Sorghum Condition										
Very Poor	1	1	6	0	0	0	0	0	1	0
Poor	4	3	8	1	5	8	6	1	11	5
Fair	28	22	40	16	38	32	20	23	36	37
Good	58	72	45	65	51	55	71	71	21	52
Excellent	9	2	1	18	6	5	3	5	31	6
Pasture Condition										
Very Poor	24	19	10	20	33	35	15	50	10	0
Poor	34	31	33	41	42	28	25	35	42	2
Fair	28	38	36	28	24	16	29	12	37	70
Good	13	12	20	10	1	19	31	3	10	25
Excellent	1	0	1	1	0	2	0	0	1	3
Average Precipitation	0.38	0.93	0.54	0.41	0.09	0.05	0.54	0.00	0.37	0.49

# Precipitation for Week Ending July 23, 2006



\*\*\*Precipitation data are provided by FSA county offices\*\*\*

# Precipitation for Previous Four Weeks Ending July 23, 2006

