



Crop Progress and Condition

Week Ending July 9, 2006

Agricultural Summary

Scattered showers and below normal temperatures during the week mitigated stress on row crops and helped keep conditions mostly fair to good. Drought stress was more pronounced in deteriorating pasture conditions and declines in moisture supplies. **Topsoil moisture** supplies are rated at 32 percent very short, 48 percent short, and 20 percent adequate. **Subsoil moisture** supplies have similar ratings at 34 percent very short, 45 percent short, and 21 percent adequate. The northwest, southwest, and south-central districts are suffering the most from moisture shortages, but all districts are in need of rain as row crops have little subsoil moisture to draw on during critical growth stages. There were 6.6 **days suitable for fieldwork**.

Field Crops Report

Corn silking is at 72 percent, 1 day ahead of a year earlier and 5 days ahead of the 5-year average. With the bulk of the crop entering pollination, the need for rain is now most acute. Condition of the crop is nearly the same as last week at 2 percent very poor, 8 percent poor, 29 percent fair, 53 percent good and 8 percent excellent. Thirty percent of the **soybeans** are blooming, 1 day behind last year but 6 days ahead of the 18 percent average. The important growth stage of pod set is just beginning, with 3 percent of the crop setting pods. Condition of the bean crop is rated 3 percent very poor, 11 percent poor, 36 percent fair, 45 percent good and 5 percent excellent, a decline from last week of 5 percentage points in the good and excellent categories. **Sorghum** heading is at 10 percent, nearly the same as both last year and average. Condition of the crop is rated 1 percent very poor, 5 percent poor, 33 percent fair, 55 percent good, and 6 percent excellent, a moderate decline from a week earlier. Five percent of the **rice** crop is headed, on pace with normal development. Rice condition continues to progress well at 2 percent poor, 16 percent fair, 58 percent good and 24 percent excellent. **Cotton** squaring is at 79 percent, while 18 percent has begun setting bolls, both about 2 days behind last year and average. Cotton condition is rated 10 percent poor, 39 percent fair, 48 percent good and 3 percent excellent, similar to a week ago. The second cutting of **alfalfa** is 85 percent complete, 1 day ahead of last year and over 1 week ahead of average, while the third cutting has begun at 6 percent harvested. **Other hay** is 92 percent cut, even with last year and over 1 week ahead of normal. Reporters indicate that hay yields have been variable, with some fields surprisingly good but others worse than expected.

Pasture & Livestock

Pasture condition is rated 22 percent very poor, 41 percent poor, 27 percent fair and 10 percent good, a further significant decline from a week earlier as grass growth is stalled in many areas. **Stock water** supplies are rated 18 percent very short, 32 percent short, 49 percent adequate, and 1 percent surplus. The west-central, central, and southwest districts have counties that have been critically low on pond levels for quite some time.

Weather Summary

Temperatures were below normal for the week, ranging from 1 to 5 degrees below average. **Rainfall** averaged 0.55 inches Statewide, with amounts by area ranging from 0.09 inches in the southwest to 0.91 inch in the west-central. Nearly all districts had some counties receive 1 to 2 inches, but nearby counties received little to no rain due to the scattered nature of summer storms.

District Summaries As Of July 9, 2006

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.6	6.4	6.4	6.7	6.6	6.6	6.7	6.9	6.9	6.7
Last Year	6.6	6.8	6.3	6.7	6.5	6.8	6.7	6.6	6.9	6.2
Topsoil Moisture Supply										
Very Short	32	41	14	23	25	33	21	67	29	39
Short	48	51	40	51	50	43	58	30	67	35
Adequate	20	8	46	26	25	24	21	3	4	26
Surplus	0	0	0	0	0	0	0	0	0	0
Subsoil Moisture Supply										
Very Short	34	50	16	51	31	42	16	64	27	6
Short	45	32	45	29	40	47	58	35	71	48
Adequate	21	18	39	20	29	11	26	1	2	46
Surplus	0	0	0	0	0	0	0	0	0	0
Corn Silked and Beyond, Percent										
This Year	72	47	76	68	86	85	50	98	46	94
Last Year	68	50	66	53	92	83	73	90	40	85
Normal	59									
Soybeans Blooming and Beyond, Percent										
This Year	30	36	41	29	38	29	44	3	7	17
Last Year	31	21	39	31	29	45	38	15	15	35
Normal	18									
Sorghum Headed and Beyond, Percent										
This Year	10	2	10	1	13	12	22	2	16	26
Last Year	10	9	22	3	16	13	17	13	12	12
Normal	11									
Alfalfa Hay 2nd Cutting, Percent										
This Year	85	90	65	72	89	97	89	99	95	99
Last Year	83	75	74	80	78	93	84	95	96	100
Normal	71									
Other Hay Cut, Percent										
This Year	92	95	85	90	91	93	95	94	95	100
Last Year	92	92	84	92	87	93	93	95	97	100
Normal	87									
Corn Condition										
Very Poor	2	2	7	3	1	6	1	0	1	1
Poor	8	5	12	7	7	15	6	3	9	7
Fair	29	21	32	28	41	25	53	36	34	25
Good	53	62	32	57	46	51	38	57	43	57
Excellent	8	10	17	5	5	3	2	4	13	10
Soybean Condition										
Very Poor	3	2	6	2	1	3	1	0	1	5
Poor	11	14	10	6	15	10	3	5	16	15
Fair	36	32	34	28	47	26	57	17	36	43
Good	45	50	35	59	25	60	37	77	47	35
Excellent	5	2	15	5	12	1	2	1	0	2
Sorghum Condition										
Very Poor	1	1	3	0	0	0	0	0	1	2
Poor	5	5	8	3	9	1	5	3	23	10
Fair	33	26	23	21	59	30	39	34	24	46
Good	55	65	64	64	30	66	53	60	26	41
Excellent	6	3	2	12	2	3	3	3	26	1
Stock Water Supplies										
Very Short	18	15	3	10	28	30	6	28	10	2
Short	32	31	17	23	39	33	41	47	31	34
Adequate	49	53	80	66	33	37	51	25	58	64
Surplus	1	1	0	1	0	0	2	0	1	0
Pasture Condition										
Very Poor	22	19	10	20	23	28	7	49	11	5
Poor	41	30	28	41	42	31	35	40	69	37
Fair	27	33	41	32	32	25	39	11	17	47
Good	10	18	20	6	3	16	19	0	3	11
Excellent	0	0	1	1	0	0	0	0	0	0
Average Precipitation										
	0.55	0.78	0.55	0.42	0.91	0.55	0.27	0.09	0.76	0.47

Precipitation for Previous Four Weeks Ending July 9, 2006

