



Crop Progress and Condition

Week Ending August 6, 2006

Agricultural Summary

Hot, dry weather continued to take its toll on row crops and pastures, while also drawing down soil moisture supplies. Corn and soybean condition ratings fell, more significantly for soybeans. In the Bootheel, cotton and rice condition remained stable at relatively high levels, although sporadic insect pressure was reported. **Topsoil moisture** supplies rate 43 percent very short, 39 percent short, and 18 percent adequate. **Subsoil moisture** supplies are 43 percent very short, 42 percent short, and 15 percent adequate. The west-central, central, and southwest districts rate 10 percent or less adequate topsoil and subsoil moisture. There were 6.5 **days suitable for fieldwork**.

Field Crops Report

Eighty-four percent of the **corn** crop is in dough stage, about even with last year but 1 week ahead of normal. Corn in dent stage is at 45 percent, 1 day ahead of last year and 4 days ahead of the 5-year average of 34 percent. The crop is rated 6 percent very poor, 14 percent poor, 33 percent fair, 41 percent good, and 6 percent excellent, a decline of 7 percentage points in good to excellent. Southern districts were mostly stable, since the rapidly maturing crop is too far advanced to be hurt by dry weather. However, other districts saw conditions fall by 5 to 11 points in good to excellent. This year's 47 percent in good to excellent compares to 30 percent last year. **Soybean** blooming is at 85 percent, 1 day behind last year but 6 days ahead of average. Pod setting is at 52 percent, 2 days behind last year but 4 days ahead of the 5-year average of 44 percent. Condition of the bean crop declined dramatically to 6 percent very poor, 17 percent poor, 42 percent fair, 31 percent good, and 4 percent excellent, a drop of 13 percentage points in good to excellent. This compares to 25 percent in good to excellent last year. Of the major soybean districts, the northeast and west-central each fell by over 20 points to 35 and 17 percent good to excellent, the central 12 points to 30 percent, and the southeast 10 points to 48 percent, while rains in the northwest held the decline there to 6 points and 33 percent good to excellent. There have been reports of pods aborting. **Sorghum** heading has reached 87 percent, 1 day ahead of last year and over 1 week ahead of normal, while 21 percent is turning color, 2 days behind last year but 2 days ahead of normal. Condition of the crop is rated 1 percent very poor, 6 percent poor, 35 percent fair, 52 percent good, and 6 percent excellent. Sixty-three percent of the **rice** crop is headed, 1 day behind last year but 2 days ahead of average. Rice condition improved slightly from last week to 2 percent poor, 9 percent fair, 57 percent good, and 32 percent excellent. **Cotton** setting bolls is 92 percent complete, at least 3 days ahead of both last year and normal. Cotton opening bolls is just getting started at 1 percent. Condition of the crop is 5 percent poor, 23 percent fair, 64 percent good, and 8 percent excellent. The third cutting of **alfalfa** advanced to 73 percent harvested, 10 days ahead of last year and 12 days ahead of normal. The quick harvest progress is attributed to a short crop.

Pasture & Livestock

Pasture condition is rated 35 percent very poor, 36 percent poor, 21 percent fair, and 8 percent good. **Hay supply** is rated 14 percent very short, 38 percent short, 46 percent adequate, and 2 percent surplus. The northwest and southwest districts reported the greatest deficiencies, although most districts indicated supplemental hay feeding. **Stock water supply** is rated 20 percent very short, 39 percent short, and 41 percent adequate. The most severe shortages are in the west-central, central, and southwest districts.

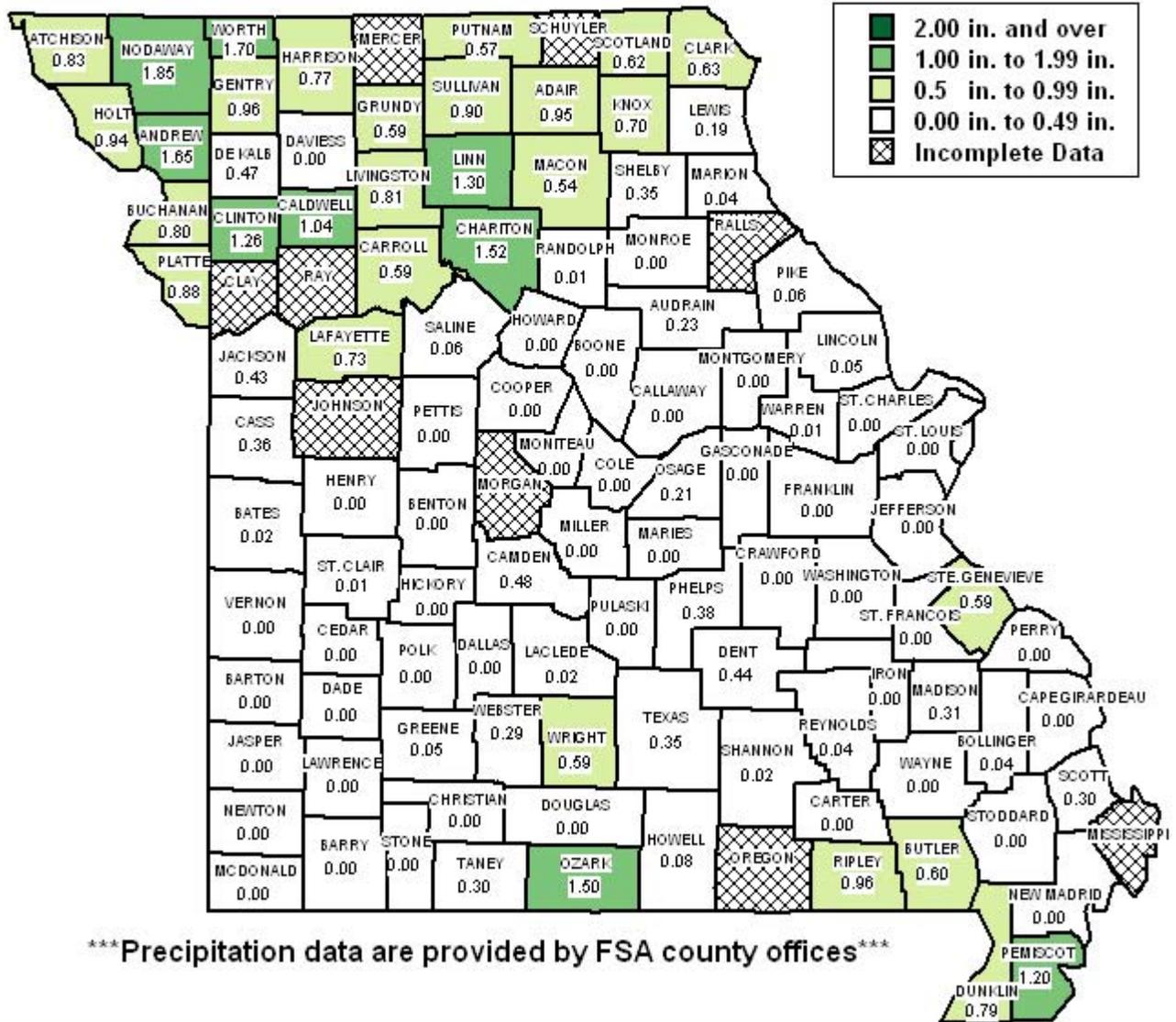
Weather Summary

Temperatures were above normal throughout the State. South-central and southeast counties were 1 to 4 degrees above average, while all other areas were 5 to 8 degrees above normal. Several counties again recorded highs above 100 degrees, including locations in Boone and Morgan at 104, and Pettis at 102. **Rainfall** averaged 0.34 inches statewide. The northwest and north-central districts received the most at 0.99 and 0.81 inches. The least amounts recorded were in the southwest district at 0.01 inches, east-central at 0.05, and central at 0.06. The State averaged 3.61 inches for the month of July, compared with the 30-year average of 3.76 inches.

District Summaries As Of August 6, 2006

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.5	5.5	6.5	6.5	6.7	6.9	6.8	6.9	6.8	6.2
Last Year	6.7	6.7	6.7	6.7	6.5	6.7	6.6	6.7	6.5	6.7
Topsoil Moisture Supply										
Very Short	43	36	24	46	64	69	45	67	11	17
Short	39	46	54	47	36	28	46	27	43	23
Adequate	18	18	22	7	0	3	9	6	46	58
Surplus	0	0	0	0	0	0	0	0	0	2
Subsoil Moisture Supply										
Very Short	43	62	35	35	70	60	34	67	11	2
Short	42	32	55	54	30	35	50	32	61	33
Adequate	15	6	10	10	0	5	16	1	28	65
Surplus	0	0	0	1	0	0	0	0	0	0
Corn Dented, Percent										
This Year	45	33	42	31	56	49	24	60	17	74
Last Year	43	39	28	36	51	43	39	74	21	55
Normal	34									
Soybeans Setting Pods and Beyond, Percent										
This Year	52	48	63	55	57	50	39	23	35	50
Last Year	57	64	63	47	65	48	55	53	37	54
Normal	44									
Sorghum Turning Color and Beyond, Percent										
This Year	21	21	7	17	49	15	3	10	16	37
Last Year	26	10	45	15	20	14	4	57	9	33
Normal	19									
Alfalfa Hay 3rd Cutting, Percent										
This Year	73	71	57	56	93	76	74	81	91	100
Last Year	64	64	62	33	73	53	60	91	86	94
Normal	53									
Corn Condition										
Very Poor	6	3	13	5	2	23	2	1	2	1
Poor	14	19	21	11	13	21	10	4	7	4
Fair	33	35	26	38	43	28	43	32	20	19
Good	41	40	31	40	37	25	41	59	50	63
Excellent	6	3	9	6	5	3	4	4	21	13
Soybean Condition										
Very Poor	6	3	10	5	2	16	1	0	5	5
Poor	17	17	19	18	23	21	7	9	4	16
Fair	42	47	39	42	58	33	48	52	32	31
Good	31	32	24	33	17	29	37	39	50	40
Excellent	4	1	8	2	0	1	7	0	9	8
Sorghum Condition										
Very Poor	1	1	6	0	0	9	0	0	1	0
Poor	6	2	11	4	6	18	6	4	11	4
Fair	35	17	64	25	63	48	31	31	35	29
Good	52	79	19	62	30	22	62	62	21	61
Excellent	6	1	0	9	1	3	1	3	32	6
Supply of Hay and Other Roughages										
Very Short	14	10	7	14	19	13	8	30	7	0
Short	38	61	37	40	44	46	34	34	9	29
Adequate	46	28	48	41	37	41	52	35	82	71
Surplus	2	1	8	5	0	0	6	1	2	0
Stock Water Supplies										
Very Short	20	6	7	19	31	29	7	38	8	0
Short	39	39	44	39	43	46	30	35	24	65
Adequate	41	54	49	39	26	25	63	26	68	35
Surplus	0	1	0	3	0	0	0	1	0	0
Pasture Condition										
Very Poor	35	36	17	29	41	62	19	65	6	0
Poor	36	43	46	48	46	27	34	13	37	25
Fair	21	16	28	20	12	7	36	11	40	52
Good	8	5	9	2	1	4	11	11	17	23
Excellent	0	0	0	1	0	0	0	0	0	0
Average Precipitation	0.34	0.99	0.81	0.28	0.18	0.06	0.05	0.01	0.30	0.39

Precipitation for Week Ending August 6, 2006



Precipitation for Previous Four Weeks Ending August 6, 2006

