



Crop Progress and Condition

Week Ending September 3, 2006

Agricultural Summary

Row crop and pasture conditions held steady or showed slight improvement in nearly every area of the State, benefiting from cool temperatures and periodic showers. However, pastures and soybeans are struggling in the west-central and southwest districts, which are still very short on moisture. Statewide, **topsoil moisture** supplies showed a modest decline from last week to 21 percent very short, 31 percent short, 45 percent adequate, and 3 percent surplus. Most of the State remains short to very short in **subsoil moisture** supplies, which rate 33 percent very short, 36 percent short, and 31 percent adequate. The southwest district has the poorest rating with 90 percent very short, followed by the west-central at 62 percent very short. There were 5.8 **days suitable for fieldwork**.

Field Crops Report

Ninety-six percent of the **corn** crop is dented, which is 5 days ahead of last year and 10 days ahead of normal. Sixty-eight percent is mature, 1 day ahead of last year and 6 days ahead of the 5-year average of 56 percent. Harvest is 21 percent complete, about 4 to 5 days ahead of both last year and normal. Pockets of drought-damaged corn have been harvested quickly to prevent further losses from stalk deterioration. However, the bulk of the crop is still too wet to harvest, as dry-down has been slowed by cool, wet weather. Corn condition improved somewhat from last week to 5 percent very poor, 13 percent poor, 31 percent fair, 45 percent good, and 6 percent excellent, although little change is expected hereafter as the crop nears maturity. **Soybeans** turning color is at 20 percent, 3 days behind last year and slightly behind normal. Five percent are dropping leaves, about even with both last year and normal. Condition of the bean crop rates 6 percent very poor, 19 percent poor, 34 percent fair, 36 percent good, and 5 percent excellent, 9 points better in good to excellent than last year at this time. While most of the State has seen good improvement in soybeans fields over the last month, the southwest district rates 83 percent poor to very poor, while the west-central district is 49 percent poor to very poor. Eighty-three percent of the **sorghum** crop is turning color, 1 day ahead of last year and 5 days ahead of normal. Sorghum mature is at 31 percent, about the same as last year but slightly ahead of the average pace. Five percent of the sorghum crop is harvested, with most of the activity in the west-central and southwest districts. Sorghum condition is rated 1 percent very poor, 10 percent poor, 40 percent fair, 44 percent good, and 5 percent excellent. **Rice** harvest is 4 percent complete, slightly ahead of last year and normal. Rice condition is rated 2 percent poor, 10 percent fair, 57 percent good, and 31 percent excellent. **Cotton** opening bolls is at 26 percent, 2 days ahead of last year but 3 days behind normal. Condition of the crop is 5 percent poor, 20 percent fair, 68 percent good, and 7 percent excellent. The third cutting of **alfalfa** is 94 percent harvested, over 2 weeks ahead of last year and average.

Pasture & Livestock

Pasture condition is rated 35 percent very poor, 29 percent poor, 22 percent fair, 13 percent good, and 1 percent excellent, a modest improvement over last week. **Hay supply** rates 17 percent very short, 32 percent short, 48 percent adequate, and 3 percent surplus. Fall pasture growth will help most areas build supplies, but some producers in central and southwestern areas will likely have to buy supplemental hay to make it through winter. **Stock water supplies** rate 21 percent very short, 28 percent short, 50 percent adequate, and 1 percent surplus. Many areas in the west-central, central, and southwest districts still need substantial rain to bring streams and ponds to minimally acceptable levels.

Weather Summary

It was a cool week throughout the State, as **temperatures** were 5 to 8 degrees below average in most areas. **Rainfall** was light to moderate, averaging 0.81 inches for the week. The northwest district at 1.15 inches and the west-central at 1.21 were the wettest, while all other districts received about one-half to one inch of rain.

District Summaries As Of September 3, 2006

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.8	5.2	4.8	5.7	5.6	6.4	5.7	7.0	6.7	5.9
Last Year	6.3	6.5	6.7	6.7	5.4	6.9	6.6	6.5	6.9	4.8
Topsoil Moisture Supply										
Very Short	21	6	2	17	35	30	22	69	7	10
Short	31	10	10	39	46	28	40	25	60	22
Adequate	45	62	88	44	19	39	38	6	33	68
Surplus	3	22	0	0	0	3	0	0	0	0
Subsoil Moisture Supply										
Very Short	33	15	3	36	62	48	37	90	8	0
Short	36	40	29	56	28	32	50	10	62	19
Adequate	31	44	67	8	10	19	13	0	30	81
Surplus	0	1	1	0	0	1	0	0	0	0
Corn Mature, Percent										
This Year	68	34	60	53	91	85	68	96	79	92
Last Year	66	35	59	53	87	86	65	91	32	95
Normal	56									
Corn Harvested, Percent										
This Year	21	3	5	9	41	28	10	78	18	39
Last Year	13	4	7	9	19	16	16	46	13	23
Normal	12									
Soybeans Turning Color and Beyond, Percent										
This Year	20	17	12	14	23	19	29	27	17	25
Last Year	27	35	32	37	16	29	26	25	5	16
Normal	21									
Sorghum Mature, Percent										
This Year	31	20	3	12	58	20	40	74	7	51
Last Year	32	14	17	39	21	14	21	55	4	39
Normal	28									
Corn Condition										
Very Poor	5	3	3	5	1	19	1	0	0	1
Poor	13	17	6	12	11	22	16	6	4	5
Fair	31	31	16	39	51	29	33	20	18	20
Good	45	45	59	41	36	29	48	64	42	61
Excellent	6	4	16	3	1	1	2	10	36	13
Soybean Condition										
Very Poor	6	3	2	4	8	15	1	35	0	5
Poor	19	12	9	16	41	31	7	48	0	16
Fair	34	37	31	29	42	33	47	16	43	33
Good	36	42	46	48	9	21	43	1	51	39
Excellent	5	6	12	3	0	0	2	0	6	7
Sorghum Condition										
Very Poor	1	1	0	0	2	7	0	0	0	0
Poor	10	3	13	6	17	20	7	23	3	4
Fair	40	16	52	37	66	41	29	64	43	30
Good	44	76	29	54	15	32	63	13	22	53
Excellent	5	4	6	3	0	0	1	0	32	13
Supply of Hay and Other Roughages										
Very Short	17	0	4	12	30	27	14	40	1	0
Short	32	37	18	31	40	36	29	54	16	1
Adequate	48	57	66	51	30	36	56	6	83	95
Surplus	3	6	12	6	0	1	1	0	0	4
Stock Water Supplies										
Very Short	21	4	3	11	43	30	23	43	0	0
Short	28	14	17	34	39	38	35	37	11	3
Adequate	50	78	80	51	18	31	41	20	89	94
Surplus	1	4	0	4	0	1	1	0	0	3
Pasture Condition										
Very Poor	35	9	5	23	54	60	26	73	9	4
Poor	29	22	11	36	36	26	49	19	43	34
Fair	22	36	43	33	10	12	23	8	24	44
Good	13	30	37	8	0	2	2	0	24	18
Excellent	1	3	4	0	0	0	0	0	0	0
Average Precipitation	0.81	1.15	0.64	0.47	1.21	0.74	0.39	0.91	0.91	0.96

