



**Agricultural Summary:** Hot, dry weather continues to cause deterioration in the condition of row crops. Some areas received light amounts of rain but it was not enough to relieve the dry conditions. Fieldwork averaged 6.8 days last week. Statewide, topsoil moisture is rated 59 percent very short, 34 percent short, and 7 percent adequate. Subsoil moisture is rated 49 percent very short, 43 percent short, and 8 percent adequate.

**Field Crop Report:** Ninety-nine percent of the corn crop has silked, compared to 98 percent last year and 99 percent for the 5-year average. Sixty-seven percent of the corn crop was reported to be in the dough stage, compared to 68 percent last year and 70 percent for the average. Five percent of the corn has reached maturity, compared to 8 percent last year and 6 percent for the 5-year average. Corn condition is rated 16 percent very poor, 26 percent poor, 35 percent fair, 20 percent good, and 3 percent excellent. Dryland corn continues to be chopped for silage in many areas due to poor plant development. Eighty-four percent of the soybean crop was in the bloom stage, compared to 91 percent last year and 90 percent for the 5-year average. Fifty-seven percent of the soybeans were setting pods, compared to 60 percent last year and 66 percent for the average. One percent of the soybeans are dropping leaves. Soybean condition is rated 8 percent very poor, 22 percent poor, 46 percent fair, 23 percent good, and 1 percent excellent. Fifty percent of sorghum is headed, compared to 60 percent last year and 71 percent for the 5-year average. Eight percent of the sorghum is coloring, compared to 11 percent last year and 16 percent for the 5-year average. Sorghum condition is rated 15 percent very poor, 35 percent poor, 34 percent fair, and 16 percent good. Sixty-one percent of sunflowers are in the bloom stage, compared to 70 percent last year and 77 percent for the average. Fifteen percent of sunflowers are in the dry ray flower stage, compared to 26 percent last year and 20 percent for the 5-year average. Four percent of the sunflowers are in the yellow bract stage, compared to 20 percent last year and 10 percent for the 5-year average. Sunflower condition is rated 12 percent very poor, 18 percent poor, 34 percent fair, 32 percent good, and 4 percent excellent. Seventy-one percent of third crop alfalfa cutting has occurred, compared to 77 percent last year and 81 percent for the 5-year average. Fourth cutting has just started with 6 percent completed, compared to 10 percent last year and 12 percent for the 5-year average. Cotton condition is reported to be 1 percent very poor, 5 percent poor, 35 percent fair, and 59 percent good. Statewide, about 94 percent of the cotton is squaring and 40 percent is setting bolls.

**Pasture and Range Report:** Pasture and range conditions are rated 24 percent very poor, 36 percent poor, 32 percent fair, and 8 percent good. Stockwater supplies are rated 16 percent very short, 40 percent short, and 44 percent adequate. Supplemental feeding and hauling water are necessary in some areas. Feed grain supplies are rated 3 percent very short, 15 percent short, 78 percent adequate, and 4 percent surplus. Hay and forage supplies are rated 3 percent very short, 17 percent short, 76 percent adequate, and 4 percent surplus.

**Weather Data Library, KSU Research and Extension Service  
Kansas Department of Agriculture**

CROP CONDITIONS FOR WEEK ENDING 08/10/03

	Very Poor	Poor	Fair	Good	Excellent
Corn	16	26	35	20	3
Sorghum	15	35	34	16	0
Soybeans	8	22	46	23	1
Range & Pasture	24	36	32	8	0

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 08/10/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Soyb Bloom	96	100	98	53	94	91	100	94	70	84	77	91	90
Soyb Podding	74	78	59	21	67	83	70	68	43	57	42	60	66
Corn Dough	40	66	65	56	87	78	85	90	95	67	53	68	70
Corn Dent	0	7	28	14	48	55	35	55	83	28	19	36	29
Sorg Headed	62	60	33	40	48	75	25	45	83	50	37	60	71

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 08/10/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.9	6.8	6.7	6.9	6.9	7.0	6.8	6.7	6.9	6.8	6.7	6.6
Topsoil Moisture (Percent)												
Very Short	57	51	78	69	41	80	79	60	36	59	52	63
Short	38	38	19	21	48	20	19	38	49	34	41	29
Adequate	5	11	3	10	11	0	2	2	15	7	7	8
Surplus	0	0	0	0	0	0	0	0	0	0	0	0
Subsoil Moisture (Percent)												
Very Short	59	41	80	60	33	55	64	32	30	49	47	60
Short	39	50	20	37	56	43	28	65	44	43	44	31
Adequate	2	9	0	3	10	2	8	3	26	8	9	9
Surplus	0	0	0	0	1	0	0	0	0	0	0	0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 08/10/03

Station		Air Temp		Soil Temp 4 inch		Precip	Station		Air Temp		Soil Temp 4 inch		Precip
Dist	City	Max	Min	Max	Min		Dist	City	Max	Min	Max	Min	
NW	Colby	101	62	91	70	1.44	SC	Hesston	100	67	96	74	0.00
WC	Tribune	104	62	87	73	0.04	NE	Powhatt	98	62	92	76	0.21
SW	Grdn Cty	104	63	97	79	1.02	NE	Manhat	97	62	86	75	0.10
NC	Scandia	94	64	94	76	0.20	EC	Ottawa	98	62	92	75	0.91
C	Hays	102	66	102	78	0.10	EC	Slvr Lk	98	61	92	84	0.76
SC	Hutch	101	67	92	88	0.00	EC	Rossvl	97	62	84	75	0.31
SC	St John	99	67	87	75	0.00	SE	Parsons	94	64	87	69	0.33

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING AUGUST 10, 2003

