



Agricultural Summary: Extreme heat and lack of precipitation stressed crops and livestock last week with the western third of the State also reporting windy conditions. Condition of all spring planted crops declined and rain is needed soon. Fieldwork averaged 6.9 days last week. Statewide, topsoil moisture is rated 31 percent very short, 54 percent short, and 15 percent adequate. Subsoil moisture is rated 18 percent very short, 55 percent short, and 27 percent adequate.

Field Crop Report: Seventy-one percent of the corn crop has tasseled or silked, compared to 64 percent last year and 77 percent for the 5-year average. Twelve percent of the corn crop was reported to be in the dough stage, the same as last year but 4 points behind the 5-year average. Corn condition is rated 4 percent very poor, 12 percent poor, 33 percent fair, 42 percent good, and 9 percent excellent. Dryland corn is starting to burn up in the western two-thirds of the State due to hot, dry conditions. Irrigators were kept busy last week keeping their systems running. Fifty-one percent of the soybean crop was in the bloom stage, compared to 47 percent last year and 57 percent for the average. Eleven percent of the soybeans were setting pods, compared to 13 percent last year and 18 percent for the average. Soybean condition is rated 3 percent poor, 38 percent fair, 52 percent good, and 7 percent excellent. Fifteen percent of sorghum is headed, compared to 12 percent last year and 19 percent for the 5-year average. Sorghum condition is rated 3 percent very poor, 9 percent poor, 42 percent fair, 42 percent good, and 4 percent excellent. Eleven percent of sunflowers are in the bloom stage, compared to 16 percent last year and 22 percent for the average. Sunflower condition is rated 1 percent very poor, 7 percent poor, 32 percent fair, 55 percent good, and 5 percent excellent. Ninety-seven percent of the second cutting alfalfa has been harvested, the same as both last year and the average. Twenty-two percent of third crop alfalfa cutting has occurred, compared to 24 percent last year and 34 percent for the 5-year average. Cotton condition is reported to be 4 percent poor, 24 percent fair, 60 percent good, and 12 percent excellent. Statewide, about 44 percent of the cotton is squaring. Some cotton was being treated for fleahoppers.

Pasture and Range Report: Some areas were pulling cattle off pastures and supplemental feeding had begun. Pasture and range conditions are rated 9 percent very poor, 27 percent poor, 42 percent fair, 19 percent good, and 3 percent excellent. Stockwater supplies are rated 6 percent very short, 25 percent short, and 69 percent adequate. Feed grain supplies are rated 1 percent very short, 12 percent short, 85 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 1 percent very short, 12 percent short, 80 percent adequate, and 7 percent surplus.

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

CROP CONDITIONS FOR WEEK ENDING 07/20/03

	Very Poor	Poor	Fair	Good	Excellent
Corn	4	12	33	42	9
Sorghum	3	9	42	42	4
Soybeans	0	3	38	52	7
Range & Pasture	9	27	42	19	3

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 07/20/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Soyb Bloom	18	28	36	17	59	68	67	57	34	51	33	47	57
Corn Silking	33	38	65	73	97	91	88	96	99	71	48	64	77
Sorg Headed	2	1	0	3	5	33	5	14	44	15	6	12	19

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 07/20/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	7.0	6.9	7.0	6.8	6.9	7.0	6.8	6.9	7.0	6.9	6.6	6.7

Topsoil Moisture (Percent)

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Very Short	40	27	61	53	23	43	23	24	14	31	7	49
Short	51	59	36	33	50	53	64	71	52	54	51	36
Adequate	9	14	3	14	27	4	13	5	34	15	41	15
Surplus	0	0	0	0	0	0	0	0	0	0	1	0

Subsoil Moisture (Percent)

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Very Short	32	28	55	20	10	6	14	14	5	18	9	42
Short	54	59	44	67	56	71	67	57	21	55	46	37
Adequate	14	13	1	13	33	23	19	29	74	27	45	21
Surplus	0	0	0	0	1	0	0	0	0	0	0	0

