



CROP WEATHER

Released: September 2, 2003

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Agricultural Summary: Much welcomed widespread rains were received across the State last week. The heaviest amounts were in the southeast portion of the State with up to 10 inches in some areas. The precipitation was more spotty in the northwest portion of the State with amounts ranging from .5 to 2 inches. The moisture is too late for most row crops but should help late soybeans and sorghum in some areas. Some producers were seeding wheat while others began seedbed preparation. Fieldwork averaged 5.4 days last week. Statewide, topsoil moisture is rated 40 percent very short, 34 percent short, 21 percent adequate, and 5 percent surplus. Subsoil moisture is rated 52 percent very short, 36 percent short, 11 percent adequate, and 1 surplus.

Field Crop Report: Ninety-seven percent of the corn crop was reported to be in the dough stage, 2 points below both last year and the 5-year average. Seventy-seven percent of the corn is in the dent stage, compared to 76 percent last year and 82 percent for the 5-year average. Thirty-eight percent of the corn has reached maturity, the same as both last year and the 5-year average. Thirteen percent of the crop has been harvested for grain. Corn condition is rated 19 percent very poor, 28 percent poor, 33 percent fair, 17 percent good, and 3 percent excellent. Harvest of dryland corn for grain continued. Some of the poorer irrigated corn fields were being chopped for silage. Ninety-six percent of the soybean crop was in the bloom stage, compared to 100 percent for both last year and the 5-year average. Eighty-six percent of the soybeans were setting pods, compared to 93 percent last year and 94 percent for the 5-year average. Twenty percent of the soybeans are dropping leaves, compared to 12 percent last year and 21 percent for the 5-year average. Soybean condition is rated 18 percent very poor, 35 percent poor, 35 percent fair, and 12 percent good. Some areas continue to bale soybeans for hay. Eighty-three percent of sorghum is headed, compared to 94 percent last year and 97 percent for the 5-year average. Forty percent of the sorghum is coloring, compared to 58 percent last year and 61 percent for the 5-year average. Seven percent of the sorghum is mature, compared to 10 percent last year and 16 percent for the 5-year average. Sorghum condition is rated 22 percent very poor, 37 percent poor, 30 percent fair, 10 percent good, and 1 percent excellent. Ninety-seven percent of sunflowers are in the bloom stage, 2 points below both last year and the 5-year average. Fifty-five percent of sunflowers are in the dry ray flower stage, compared to 67 percent last year and 63 percent for the 5-year average. Twenty-five percent of the sunflowers are in the yellow bract stage, compared to 43 percent last year and 36 percent for the 5-year average. Sunflower condition is rated 11 percent very poor, 20 percent poor, 39 percent fair, 26 percent good, and 4 percent excellent. Eight-eight percent of the alfalfa has been cut for the third time, compared to 92 percent last year and 97 percent for the 5-year average. Fourth cutting is 28 percent complete, compared to 39 percent last year and 51 percent for the 5-year average. Cotton condition is reported to be 1 percent very poor, 9 percent poor, 32 percent fair, 51 percent good, and 7 percent excellent. Statewide, about 11 percent of the cotton crop is in the bolls opening stage.

Pasture and Range Report: Pasture and range conditions are rated 37 percent very poor, 37 percent poor, 23 percent fair, and 3 percent good. Cattle producers continue to supplemental feed. In the areas with the heaviest amount of rain, stock dams were full. Stockwater supplies are rated 20 percent very short, 38 percent short, 40 percent adequate, and 2 percent surplus. Feed grain supplies are rated 3 percent very short, 17 percent short, 78 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 9 percent very short, 23 percent short, 65 percent adequate, and 3 percent surplus.

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

CROP CONDITIONS FOR WEEK ENDING 08/31/03

	Very Poor	Poor	Fair	Good	Excellent
Corn	19	28	33	17	3
Sorghum	22	37	30	10	1
Soybeans	18	35	35	12	0
Range & Pasture	37	37	23	3	0

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 08/31/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Soyb Podding	100	98	98	60	90	97	92	88	81	86	81	93	94
Soyb Shed	10	10	12	14	9	12	28	29	17	20	13	12	21
Corn Dent	65	75	72	70	89	88	77	95	98	77	69	76	82
Corn Mature	23	15	27	40	51	49	36	76	88	38	26	38	38
Corn Harvest	21	10	2	11	3	10	9	21	42	13	0	0	0
Sorg Headed	99	91	75	69	79	87	92	88	97	83	75	94	97
Sorg Colored	59	36	34	22	27	53	35	51	75	40	28	58	61

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 08/31/03

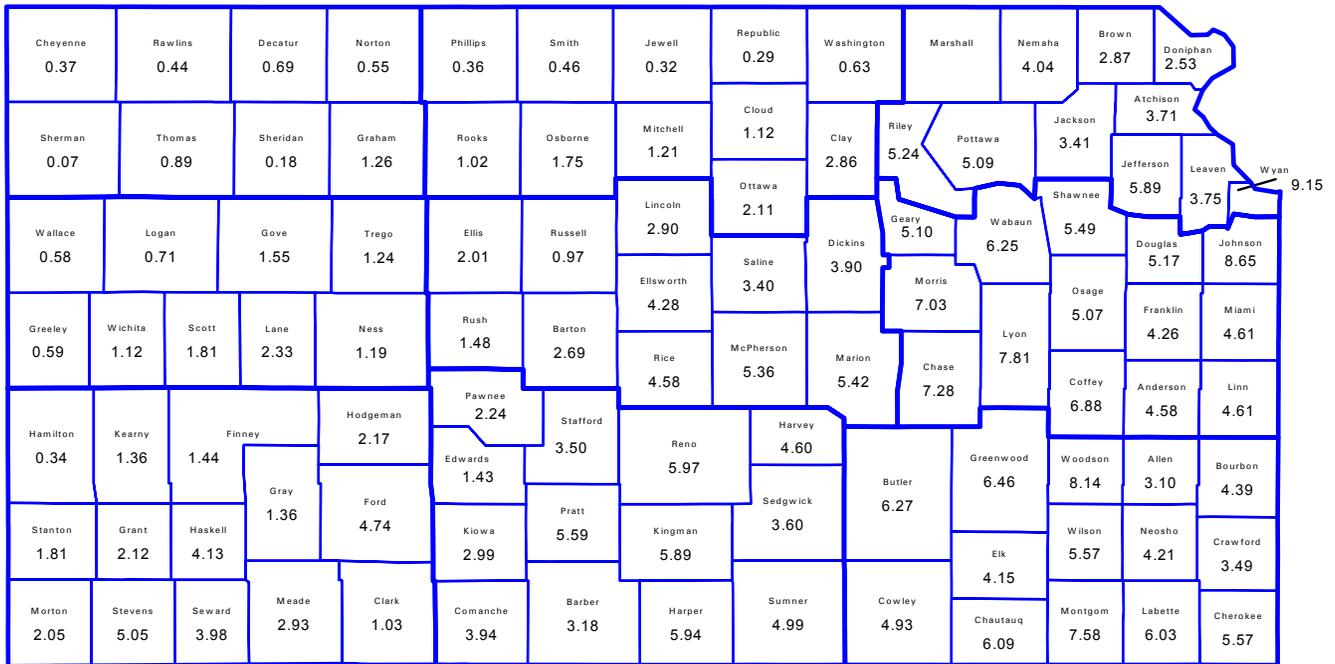
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.7	5.6	6.1	5.7	4.5	5.1	5.7	4.3	5.3	5.4	6.6	5.9	
Topsoil Moisture (Percent)													
Very Short	59	36	66	52	34	44	63	0	19	40	71	35	
Short	41	40	17	40	36	26	33	43	28	34	26	37	
Adequate	0	21	17	8	27	19	4	41	43	21	3	28	
Surplus	0	3	0	0	3	11	0	16	10	5	0	0	
Subsoil Moisture (Percent)													
Very Short	59	53	69	62	50	61	79	33	15	52	64	56	
Short	41	45	16	36	41	25	21	45	50	36	33	30	
Adequate	0	2	15	2	9	14	0	22	30	11	3	14	
Surplus	0	0	0	0	0	0	0	0	5	1	0	0	

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 08/31/03

Station		Air Temp		Soil Temp		Precip	Station		Air Temp		Soil Temp		Precip
Dist	City	Max	Min	Max	Min		Dist	City	Max	Min	Max	Min	
NW	Colby	100	53	87	67	0.48	SC	Hesston	101	63	NA	66	0.41
WC	Tribune	97	54	84	64	0.52	NE	Powhatt	104	62	97	70	5.33
SW	Grdn Cty	96	56	90	70	1.19	NE	Manhat	107	64	89	66	5.24
NC	Scandia	99	60	94	68	0.00	EC	Ottawa	104	62	95	70	7.67
C	Hays	101	59	93	66	1.57	EC	Slvr Lk	104	64	93	72	4.72
SC	Hutch	101	61	91	65	2.84	EC	Rossvl	102	57	85	66	4.20
SC	St John	101	63	89	65	0.39	SE	Parsons	102	66	89	60	1.15

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 31, 2003



Omission of an entry indicates report not received.