



CROP WEATHER

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Agricultural Summary: The eastern two-thirds of the State received scattered showers last week with heavy amounts in some areas. While the rain was welcome for the wheat crop, the moisture is delaying harvest of the row crops. Days suitable for fieldwork averaged 5.2 days last week. Statewide, topsoil moisture is rated 12 percent very short, 24 percent short, 53 percent adequate, and 11 percent surplus. Subsoil moisture is rated 29 percent very short, 29 percent short, 40 percent adequate, and 2 percent surplus.

Field Crop Report: Eighty percent of the **corn** for grain has been harvested, the same as a year ago but 4 points ahead of the 5-year average. Ninety percent of the **soybeans** are dropping leaves, compared to 96 percent last year and 97 percent for the 5-year average. Twenty-three percent of the soybean acres have been harvested, compared to 51 percent last year and 52 percent for the 5-year average. Soybean condition is rated 19 percent very poor, 33 percent poor, 36 percent fair, and 12 percent good. Ninety-five percent of the **sorghum** is coloring, compared to 97 percent last year and 99 percent for the 5-year average. Sixty-four percent of the sorghum is mature, compared to 80 percent last year and 92 percent for the 5-year average. Twenty-six percent of the grain sorghum has been harvested, compared to 39 percent last year and 53 percent for the 5-year average. Sorghum condition is rated 24 percent very poor, 35 percent poor, 29 percent fair, 11 percent good, and 1 percent excellent. Sorghum development lags behind normal due to wet conditions. Eighty-five percent of the **sunflowers** have reached maturity, compared to 75 percent last year and 90 percent for the 5-year average. Thirty-five percent of the crop is harvested, compared to 30 percent last year and 49 percent for the 5-year average. Sunflower condition is rated 12 percent very poor, 20 percent poor, 40 percent fair, 23 percent good, and 5 percent excellent. Seventy-two percent of the **alfalfa** has been cut for the fourth time, compared to 77 percent last year and 92 percent for the 5-year average. **Cotton** condition is reported to be 1 percent very poor, 9 percent poor, 49 percent fair, 36 percent good, and 5 percent excellent. Statewide, about 56 percent of the cotton crop is in the bolls opening stage. Fall **wheat** seeding is 78 percent complete, tied with last year but 5 points ahead of the 5-year average. Emergence is rated 50 percent, compared to 52 percent last year and 44 percent for the 5-year average.

Pasture and Range Report: Pasture and range conditions are rated 25 percent very poor, 30 percent poor, 33 percent fair, 11 percent good and 1 percent excellent. Cattle and calves continue to go to market due to favorable prices; some are being moved to crop residue when available. Stockwater supplies are 16 percent very short, 22 percent short, and 62 percent adequate. Feed grain supplies are rated 2 percent very short, 14 percent short, 82 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 6 percent very short, 22 percent short, 69 percent adequate, and 3 percent surplus.

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

CROP CONDITIONS FOR WEEK ENDING 10/12/03

	Very Poor	Poor	Fair	Good	Excellent
Sorghum	24	35	29	11	1
Soybeans	19	33	36	12	0
Range & Pasture	25	30	33	11	1

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 10/12/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wht Planted	97	91	92	86	74	45	72	46	38	78	62	78	73
Wht Emerged	56	61	63	53	46	34	45	28	18	50	25	52	44
Soyb Shed	100	100	100	90	90	95	98	90	75	90	81	96	97
Soyb Harvest	72	42	40	20	29	12	32	13	14	23	10	51	52
Corn Harvest	71	67	72	69	87	74	88	92	99	80	71	80	76
Sorg Colored	100	100	89	95	96	96	99	99	100	95	94	97	99
Sorg Mature	100	88	42	44	67	72	83	78	86	64	61	80	92
Sorg Harvest	54	44	15	11	31	22	33	37	78	26	25	39	53

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 10/12/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	7.0	7.0	6.1	6.1	4.4	2.8	5.4	4.6	3.8	5.2	5.1	5.1	
Topsoil Moisture (Percent)													
Very Short	60	44	10	17	1	0	2	0	0	12	10	9	
Short	40	43	51	20	12	0	40	7	2	24	21	24	
Adequate	0	13	39	63	82	64	54	81	52	53	63	65	
Surplus	0	0	0	0	5	36	4	12	46	11	6	2	
Subsoil Moisture (Percent)													
Very Short	60	53	43	42	17	1	38	9	0	29	26	32	
Short	38	44	37	40	16	16	38	28	4	29	29	42	
Adequate	2	3	20	18	66	72	24	63	85	40	45	26	
Surplus	0	0	0	0	1	11	0	0	11	2	0	0	

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 10/12/03

		Soil Temp						Soil Temp					
Station		Air Temp		4 inch		Precip	Station		Air Temp		4 inch		Precip
Dist	City	Max	Min	Max	Min		Dist	City	Max	Min	Max	Min	
NW	Colby	89	34	74	56	0.00	SC	Hesston	77	41	75	52	2.23
WC	Tribune	88	35	69	53	0.00	NE	Powhatt	78	39	70	59	0.44
SW	Grdn Cty	83	36	75	60	0.00	NE	Manhat	80	34	75	55	1.95
NC	Scandia	79	34	72	50	0.29	EC	Ottawa	78	37	69	58	0.37
C	Hays	81	38	74	56	0.18	EC	Slvr Lk	78	36	70	60	0.43
SC	Hutch	77	39	75	63	1.77	EC	Rossvl	76	33	69	51	0.40
SC	St John	78	37	74	57	1.70	SE	Parsons	79	42	69	54	0.00

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 OCTOBER 12, 2003

Cheyenne	Rawlins	Decatur	Norton	Phillips	Smith	Jewell	Republic	Washington	Marshall	Nemaha	Brown	DeWberry		
0	0	0	0.16	0.06	0.03	0.32	0.35	0.33		2.24	0.84	0.56		
Sherman	Thomas	Sheridan	Graham	Rooks	Osborne	Mitchell	Cloud	Clay	Riley	Pottawatomie	Jackson	Atchison		
0.01	0	0	0.22	0.11	0.17	0.89	0.39	1.12	1.96	1.91	1.25	0.48		
Wellace	Logan	Gove	Trego	Ellis	Russell	Lincoln	Ottawa	Dickins	Geary	Wabaun	Shawnee	Jefferson	Leavenworth	Wyan
0	0	0.12	0.23	0	1.21	0.56	0.87	0.89	1.37	0.73	0.63	0.37	0.28	0.33
Greeley	Wichita	Scott	Lane	Ness	Rush	Barton	Ellsworth	Saline	Morris	Lyon	Osage	Douglas	Johnson	
0	0	0	0	0.12	0	0.41	0.48	1.55	1.75	1.96	0.49	0.48	0.31	
Hamilton	Keamy	Finney	Hedgerman	Pawnee	Stafford	Bent	Rice	McPherson	Marion	Chase	Coffey	Anderson	Linn	
0	0	1.45	0.35	0.15	2.69	3.95	3.42	5.38	2.38	2.12	1.01	0.12	0.29	
Stanton	Grant	Haskell	Gray	Edwards	Pratt	Kingman	Harvey	Harper	Sumner	Butler	Greenwood	Woodson	Allen	Bourbon
0	0.02	0	0	0	0.40	3.85	3.86	1.76	1.32	3.46	2.41	0.75	0.64	0.28
Morton	Stevens	Seward	Meade	Clerk	Comanche	Barber	Sedgwick	Harper	Sumner	Cowley	Elk	Wilson	Nash	Crawford
0.07	0.11	0.15	0	0.04	0.33	1.92	2.81	1.76	1.32	2.08	2.26	1.17	0.52	0.22
											Chautauq	Montgom	LeBette	Cherokee
											2.26	1.15	0.57	0.84

Omission of an entry indicates report not received.