



# CROP WEATHER

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**Agricultural Summary:** Statewide, there were 5.9 days suitable for fieldwork last week. Topsoil moisture is rated 8 percent very short, 37 percent short, 53 percent adequate, and 2 percent surplus. Subsoil moisture is rated 26 percent very short, 39 percent short, and 35 percent adequate. Subsoil moisture is critically short in most of Western, North Central, and Central Kansas.

**Field Crop Report:** Wheat condition is rated 5 percent very poor, 16 percent poor, 39 percent fair, 33 percent good, and 7 percent excellent. Warm temperatures and lack of soil moisture are beginning to stress wheat in some areas. Thirty-eight percent of the wheat is jointed, compared to 22 percent last year and 44 percent for the 5-year average. Last week, 26 percent of the wheat was jointing. Wheat freeze damage reports indicate 78 percent of the wheat with no damage, 17 percent with light damage, and 5 percent with moderate damage. Wind damage estimates place 80 percent of the wheat with no damage, 16 percent with light damage, 3 percent with moderate damage, and 1 percent with severe damage. Disease presence is rated 88 percent none, 11 percent light, and 1 percent moderate. Insect infestation reports indicate 82 percent of the wheat with none, 14 percent with light, and 4 percent with moderate infestation. Spraying for weeds and insects continues. Ninety-three percent of oats have been planted, compared with 95 percent last year and 86 percent for the 5-year average. Statewide, 16 percent of the corn is planted, compared with 10 percent last year and 8 percent for the 5-year average.

**Pasture and Range Report:** Range and pasture conditions are rated 21 percent very poor, 29 percent poor, 32 percent fair, 17 percent good, and 1 percent excellent. Stockwater supplies are rated 17 percent very short, 33 percent short, and 50 percent adequate. Feed grain supplies are rated 5 percent very short, 22 percent short, 72 percent adequate, and 1 percent surplus. Hay and forage supplies are rated 13 percent very short, 34 percent short, 52 percent adequate, and 1 percent surplus. Pasture burning is ongoing and livestock are being moved to pasture.

**Cooperating Agencies  
Kansas State Research & Extension Service  
Weather Data Library, KSU Research and Extension Service  
Kansas Department of Agriculture**

CROP CONDITIONS FOR WEEK ENDING 04/13/03

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
4/13/03	5	16	39	33	7
4/07/03	4	14	42	33	7
4/14/02	18	22	35	23	2
Range & Pasture	21	29	32	17	1

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 04/13/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Joint	15	19	59	22	50	41	15	58	80	38	26	22	44

SOIL MOISTURE CONDITIONS FOR WEEK ENDING 04/13/03

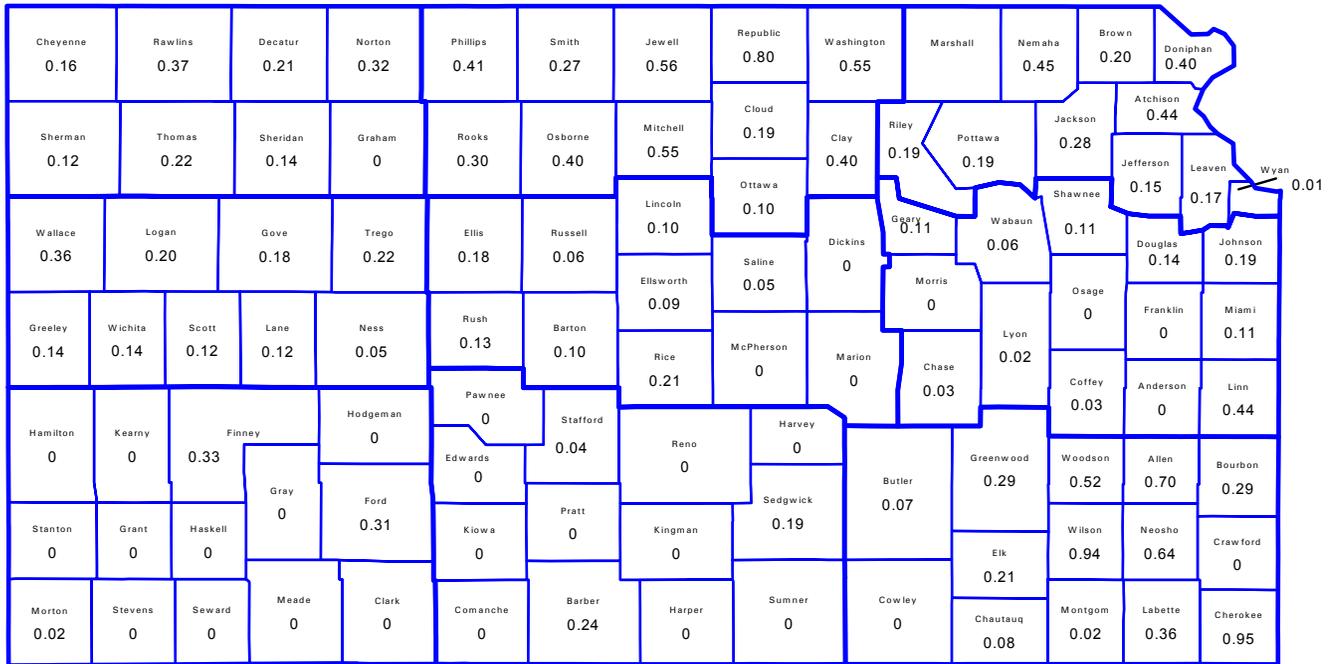
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Suit. for Fieldwork	5.3	4.5	6.8	5.9	6.6	6.7	5.0	6.7	5.8	5.9	5.9	4.7	
Topsoil Moisture (Percent)													
Very Short	9	13	35	16	3	0	13	2	0	8	7	21	
Short	42	32	51	30	29	50	49	67	2	37	29	39	
Adequate	49	55	14	54	68	50	38	31	88	53	62	40	
Surplus	0	0	0	0	0	0	0	0	10	2	2	0	
Subsoil Moisture (Percent)													
Very Short	50	46	59	46	20	4	26	17	0	26	30	31	
Short	47	50	36	40	36	47	42	56	8	39	35	47	
Adequate	3	4	5	14	42	48	32	27	92	35	34	22	
Surplus	0	0	0	0	2	1	0	0	0	0	1	0	

TEMP. AND PRECIP. DATA, SELECTED CITIES, FOR WEEK ENDING 04/13/03

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	88	21	62	38	.05	SC	Hesston	84	21	84	35	.02
WC	Tribune	86	24	62	33	.03	NE	Powhatt	85	24	71	41	.00
SW	Grdn Cty	89	22	71	40	.00	NE	Manhat	87	26	70	40	.00
NC	Scandia	83	25	66	37	.08	EC	Ottawa	84	22	69	41	.00
C	Hays	88	22	77	41	.00	EC	Slvr Lk	86	22	68	45	.00
SC	Hutch	81	22	59	45	.00	EC	Rossvl	85	22	57	40	.00
SC	St John	84	20	62	42	.00	SE	Parsons	81	28	64	37	.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 APRIL 13, 2003



Omission of an entry indicates report not received.