



# CROP WEATHER

Released: March 22, 2004

Volume 04, No. 12

**Agricultural Summary:** Statewide, there were 4.9 days suitable for fieldwork last week. Topsoil moisture was rated 5 percent very short, 18 percent short, 71 percent adequate, and 6 percent surplus. Subsoil moisture was rated 17 percent very short, 28 percent short, 51 percent adequate, and 4 percent surplus.

**Field Crop Report:** **Wheat** condition was rated 11 percent very poor, 17 percent poor, 30 percent fair, 36 percent good, and 6 percent excellent. This is a slight improvement over last week. Sixteen percent of the wheat is jointed, compared to 9 percent last year and 8 percent for the 5-year average. Wheat freeze damage reports indicate 72 percent of the wheat has not been damaged, 21 percent with light damage, 6 percent with moderate damage, and 1 percent with severe damage. Reports indicate that 6 percent of Kansas wheat has been lost to winterkill. Wind damage assessments indicate 67 percent of the wheat with no damage, 25 percent with light damage, 7 percent with moderate damage, and 1 percent with severe damage. Army cutworms remain present throughout central Kansas. Spraying continues with treated wheat recovering nicely. Insect reports indicate 70 percent with no infestation, 23 percent with light infestation, 6 percent with moderate infestation, and 1 percent with severe infestation. Disease reports indicate 82 percent with no presence, 17 percent with light presence, and 1 percent with moderate presence. Forty-two percent of **oats** have been planted, compared with 41 percent last year and 50 percent for the 5-year average.

**Pasture and Range Report:** Range and pasture conditions are rated 17 percent very poor, 21 percent poor, 40 percent fair, 21 percent good, and 1 percent excellent. Feed grain supplies are rated 2 percent very short, 12 percent short, 83 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 3 percent very short, 16 percent short, 75 percent adequate, and 6 percent surplus. Stock water supplies are rated 7 percent very short, 18 percent short, 70 percent adequate, and 5 percent surplus. Calving continues throughout the State with few problems reported.

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

CROP CONDITIONS FOR WEEK ENDING 03/21/04

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
03/21/04	11	17	30	36	6
03/14/04	14	22	32	28	4
03/23/03	5	16	40	33	6
Range & Pasture	17	21	40	21	1

SOIL MOISTURE CONDITIONS FOR WEEK ENDING 03/21/04

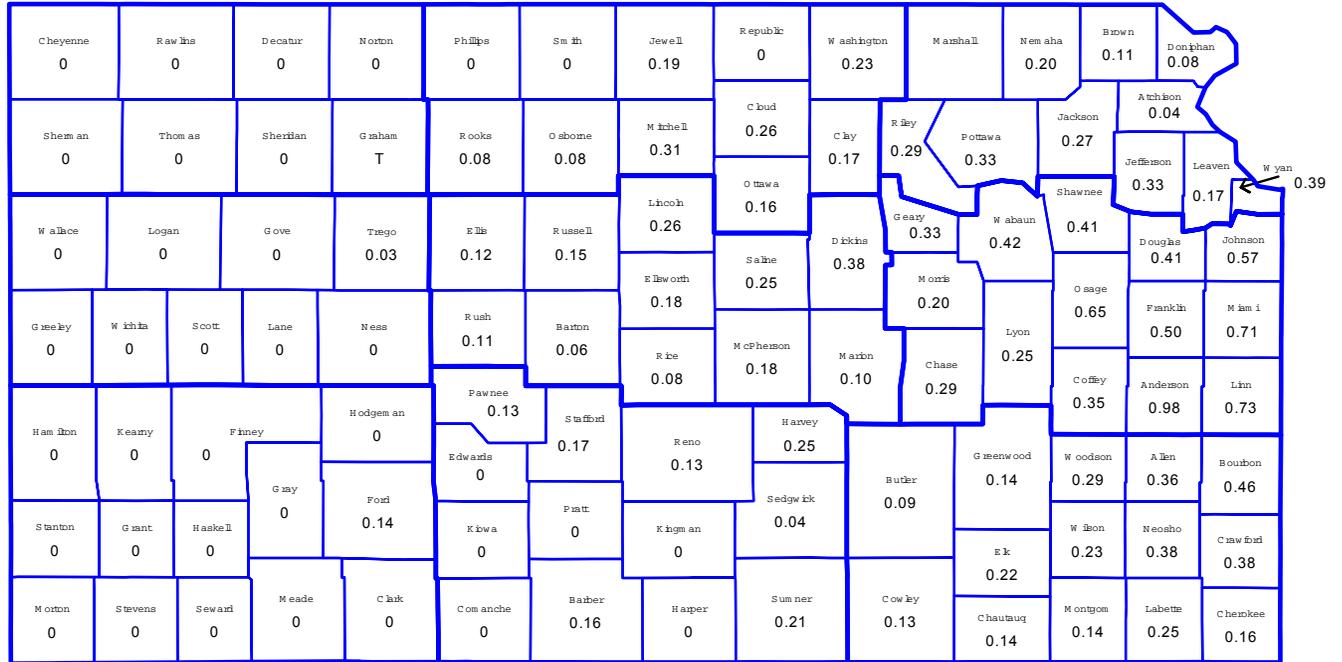
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	5.8	5.5	6.7	5.7	5.8	5.3	4.2	3.0	3.8	4.9	2.8	2.2
Topsoil Moisture (Percent)												
Very Short	18	23	10	0	2	0	0	0	0	5	5	4
Short	44	49	26	24	16	1	25	3	0	18	15	18
Adequate	38	28	64	76	81	98	75	90	74	71	64	66
Surplus	0	0	0	0	1	1	0	7	26	6	16	12
Subsoil Moisture (Percent)												
Very Short	68	71	12	7	20	6	1	2	0	17	24	31
Short	24	29	67	44	30	17	37	20	2	28	28	33
Adequate	8	0	21	49	50	77	62	76	77	51	40	35
Surplus	0	0	0	0	0	0	0	2	21	4	8	1

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 03/21/04

		Soil Temp						Soil Temp					
Station		Air Temp		4 inch		Precip	Station		Air Temp		4 inch		Precip
Dist	City	Max	Min	Max	Min	1/	Dist	City	Max	Min	Max	Min	1/
NW	Colby	85	22	63	39	NA	SC	Hesston	72	31	65	38	NA
WC	Tribune	84	21	55	36	NA	NE	Powhatt	71	31	62	40	NA
SW	Grdn Cty	82	25	59	42	NA	NE	Manhat	72	31	65	33	NA
NC	Scandia	70	26	57	34	NA	EC	Ottawa	73	29	62	47	NA
C	Hays	79	26	57	39	NA	EC	Slvr Lk	74	28	64	40	NA
SC	Hutch	74	28	66	46	NA	EC	Rossvl	73	22	64	37	NA
SC	St John	74	30	64	39	NA	SE	Parsons	74	33	51	34	NA

Data collected by Automated Stations (above) and may differ from official stations (below).  
 NA = Not available. 1/ Gauges have been covered for the winter.

PRECIPITATION FOR WEEK ENDING MARCH 21, 2004



T -- Precipitation less than .005. Omission of an entry indicates report not received.