



CROP WEATHER

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Agricultural Summary: Statewide, there were 5.6 days suitable for fieldwork last week. Topsoil moisture was rated 8 percent very short, 23 percent short, 60 percent adequate, and 9 percent surplus. Subsoil moisture was rated 23 percent very short, 28 percent short, 44 percent adequate, and 5 percent surplus. Widespread showers fell throughout central and eastern Kansas last week. Some counties in western Kansas also received some light showers.

Field Crop Report: Twenty percent of the **wheat** is jointed, compared to 14 percent for both last year and the 5-year average. Wheat condition is rated 11 percent very poor, 17 percent poor, 35 percent fair, 33 percent good, and 4 percent excellent. Wheat freeze damage reports indicate 68 percent of the wheat has not been damaged, 23 percent with light damage, 7 percent with moderate damage, and 2 percent with severe damage. Wind damage assessments indicate 65 percent of the wheat with no damage, 27 percent with light damage, 6 percent with moderate damage, and 2 percent with severe damage. Reports indicate that approximately 7 percent of the wheat acreage either has not emerged or has been affected by winterkill. Army cutworms remain present throughout Kansas. Insect reports indicate 70 percent with no infestation, 21 percent with light infestation, 7 percent with moderate infestation, and 2 percent with severe infestation. Disease reports indicate 84 percent with no presence and 16 percent with light presence. Sixty-nine percent of **oats** have been planted, compared with 60 percent last year and 65 percent for the 5-year average. Some reports indicate that corn planting has started.

Pasture and Range Report: Range and pasture conditions are rated 16 percent very poor, 25 percent poor, 36 percent fair, 21 percent good, and 2 percent excellent. Feed grain supplies are rated 2 percent very short, 11 percent short, 84 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 2 percent very short, 18 percent short, 73 percent adequate, and 7 percent surplus. Stock water supplies are rated 11 percent very short, 17 percent short, 68 percent adequate, and 4 percent surplus. Calving continues throughout the State.

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

CROP CONDITIONS FOR WEEK ENDING 03/28/04

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
03/28/04	11	17	35	33	4
03/21/04	11	17	30	36	6
03/30/03	4	14	38	37	7
Range & Pasture	16	25	36	21	2

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 03/28/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.1	6.4	7.0	5.7	5.7	5.8	4.9	4.3	5.8	5.6	4.9	4.2
Topsoil Moisture (Percent)												
Very Short	16	32	27	1	0	4	0	0	0	8	5	6
Short	57	53	22	25	13	34	30	1	0	23	18	22
Adequate	27	15	51	74	80	61	70	77	68	60	71	67
Surplus	0	0	0	0	7	1	0	22	32	9	6	5
Subsoil Moisture (Percent)												
Very Short	79	71	14	7	16	32	3	4	0	23	17	30
Short	20	29	64	48	25	24	46	19	0	28	28	35
Adequate	1	0	22	45	59	44	51	70	69	44	51	35
Surplus	0	0	0	0	0	0	0	7	31	5	4	0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 03/28/04

		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	83	26	66	43	NA	SC	Hesston	74	30	66	43	NA
WC	Tribune	85	22	59	43	NA	NE	Powhatt	79	27	75	47	NA
SW	Grdn Cty	82	31	67	48	NA	NE	Manhat	81	32	67	43	NA
NC	Scandia	78	28	70	38	NA	EC	Ottawa	74	26	65	47	NA
C	Hays	84	31	64	38	NA	EC	Slvr Lk	80	31	74	44	NA
SC	Hutch	76	30	73	53	NA	EC	Rossvl	82	31	67	44	NA
SC	St John	78	32	64	44	NA	SE	Parsons	75	31	56	42	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 28, 2004

Cheyenne	Rawlins	Decatur	Noton	Phillps	Smith	Jewell	Republic	Washington	Marshall	Nemaha	Brown	Doniphan		
0	0	0.21	0.31	0.11	0.29	0.53	1.93	1.00		1.66	1.21	1.32		
Sherman	Thomas	Sheridan	Graham	Rooks	Osborne	Michell	Clud	Clay	Ray	Pottawa	Jackson	Atchison		
0	0	0	0.04	0.38	1.12	1.32	1.13	1.16	1.33	1.71	1.19	1.04		
Wallace	Logan	Gove	Trego	Ells	Russell	Lincoln	Ottawa	Dickins	Geary	Wabaun	Shawnee	Jefferson	Leaven	Wyan
0	0	0	0.19	0.24	0.68	0.48	0.87	0.72	1.31	2.51	1.65	1.01	0.95	1.13
Greeley	Wichita	Scott	Lane	Ness	Rush	Barton	Ellsworth	Saine	Morris	Lyon	Osage	Douglas	Johnson	
0	0	0	0	0.17	0.23	0.50	0.94	1.56	1.74	1.72	1.39	1.13	1.53	
Hamblen	Kearny	Finney	Hodgeman	Pawnee	Stafford	Reno	Hayes	McPherson	Marion	Chase	Coffey	Franklin	Miami	
0	0.30	0.29	0	0.45	1.24	1.17	0.94	1.56	0.91	1.56	0.97	1.70	1.55	
Stanton	Gant	Haskell	Gay	Edwards	Ford	Pat	Sedgwick	Butler	Greenwood	Woods	Allen	Bourbon		
0.13	0.08	0	0.11	0.16	0.04	0.94	0.85	1.16	1.22	1.65	1.70	1.49		
Morton	Stevens	Seward	Meade	Clark	Comanche	Barber	Harper	Sumner	Cowley	Ell	Wagon	Neosho	Crawford	
0.05	0	0.05	0	0.04	0.16	0.91	2.91	1.50	0.76	1.84	1.88	1.81	0.62	
										Chautauq	Montgom	Labette	Cherokee	
										1.72	2.13	1.98	1.74	

Omission of an entry indicates report not received.