



# CROP WEATHER

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Released: April 2, 2007

Volume 07 No. 14

**Agricultural Summary:** Most areas of the State received moderate to heavy amounts of precipitation, curtailing field preparations and spraying activities over the week. Temperatures remained above average in most areas. Producers averaged 1.9 days suitable for fieldwork. Ground preparations for spring planting and spraying alfalfa were the major activities. Topsoil moisture was rated 1 percent very short, 3 percent short, 76 percent adequate, and 20 percent surplus. Subsoil moisture was rated 2 percent very short, 15 percent short, 78 percent adequate, and 5 percent surplus.

**Field Crop Report:** Forty-six percent of the **wheat** is jointed, compared to 20 percent last year and 19 percent for the 5-year average. Recent warm weather conditions have caused crops to develop faster than normal. Wheat condition was rated 1 percent very poor, 3 percent poor, 19 percent fair, 53 percent good, and 24 percent excellent. Wheat freeze damage reports indicate 91 percent of the wheat has not been damaged, 8 percent received light damage, and 1 percent received moderate damage. Reports of wind damage indicate 90 percent of the wheat has no wind damage, 9 percent received light damage, and 1 percent received moderate damage. Insect infestation reports indicate 87 percent of the wheat showed no infestation, 12 percent showed light infestation, and 1 percent showed moderate infestation. Disease infestation reports estimate 84 percent with no presence, 15 percent with light presence, and 1 percent with moderate presence. Sixty-seven percent of **oats** have been planted compared to 63 percent last year and 71 percent for the 5-year average.

**Feed Supplies Report:** Range and pasture conditions were rated 4 percent very poor, 16 percent poor, 41 percent fair, 35 percent good, and 4 percent excellent. Feed grain supplies were rated 4 percent very short, 17 percent short, and 79 percent adequate. Hay and forage supplies were rated 18 percent very short, 38 percent short, 43 percent adequate, and 1 percent surplus. Stock water supplies were rated 4 percent very short, 16 percent short, 77 percent adequate, and 3 percent surplus. Reporters indicated producers were spraying for alfalfa weevils in many areas.

This is a cooperative effort with Kansas State Research & Extension Service  
the KSU Weather Data Library, and Kansas Agriculture Statistics

### Crop Conditions for Week Ending 04/01/07

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
04/01/07	1	3	19	53	24
03/25/07	0	4	24	50	22
04/02/06	7	16	39	34	4
Range & Pasture	4	16	41	35	4

### Crop Progress by Agricultural Statistics District as of 04/01/07

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Joint	10	38	40	41	58	67	20	41	68	46	19	20	19

### Days Suitable and Moisture Conditions for Week Ending 04/01/07

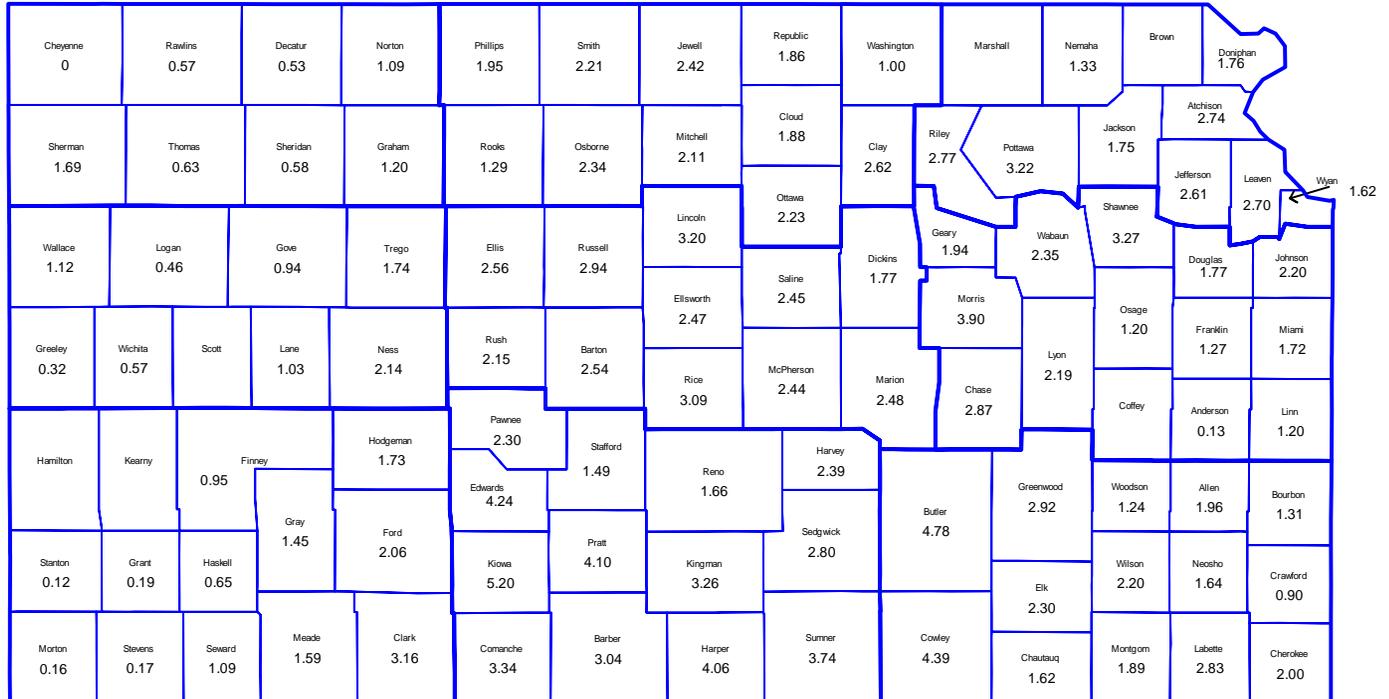
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable For Fieldwork	2.2	1.0	3.2	2.7	0.9	0.9	2.7	3.1	0.7	1.9	4.5	3.7	
Topsoil Moisture (Percent)													
Very Short	0	0	0	0	4	0	0	0	1	1	1	4	
Short	2	1	3	7	5	0	11	0	1	3	13	28	
Adequate	72	71	94	88	61	75	78	97	53	76	79	64	
Surplus	26	28	3	5	30	25	11	3	45	20	7	4	
Subsoil Moisture (Percent)													
Very Short	3	0	1	0	9	0	8	0	1	2	3	17	
Short	12	11	16	27	21	3	13	21	8	15	21	47	
Adequate	85	83	81	73	68	90	79	79	67	78	74	36	
Surplus	0	6	2	0	2	7	0	0	24	5	2	0	

## Temperature and Precipitation Data, Selected Sites, for Week Ending 04/01/07

Station		Temperature					Precip	Station		Temperature					Precip
		Air			Soil 4"					Air			Soil 4"		
Dist	City	Max	Min	Avg	Max	Min		Dist	City	Max	Min	Avg	Max	Min	
NW	Colby	73	30	51	66	40	.59	SC	Hesston	73	43	59	67	50	1.46
WC	Tribune	75	28	51	61	46	.00	NE	Powhatt	77	45	63	67	51	2.58
SW	Garden Cty	75	31	54	64	45	.44	NE	Manhat	76	42	62	67	51	2.42
NC	Scandia	71	37	58	65	43	1.86	EC	Ottawa	76	46	63	67	51	1.27
C	Hays	72	36	56	71	39	3.46	EC	Slvr Lk	78	43	63	70	50	2.14
SC	Hutch	74	42	59	62	51	3.37	EC	Rossvl	77	42	62	65	53	2.62
SC	St John	85	49	63	64	51	3.80	SE	Parsons	74	51	64	69	57	2.33

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting stations 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 1, 2007



Omission of an entry indicates report not received.