



# CROP WEATHER

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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**Agricultural Summary:** Showers were scattered and generally light over the week, with southwest areas receiving slightly higher amounts and northeast areas receiving none. Temperatures were above average during the week, with highs reaching just over 80 degrees. Producers averaged 3.1 days suitable for fieldwork. Field activities in many areas were again delayed due to weather and soil conditions. Topsoil moisture was rated 3 percent short, 84 percent adequate, and 13 percent surplus. Subsoil moisture was rated 1 percent very short, 10 percent short, 86 percent adequate, and 3 percent surplus.

**Field Crop Report:** Eighty-three percent of the **wheat** is jointed, compared to 89 percent last year and 75 percent for the 5-year average. Two percent is headed, compared to 18 percent last year and 5 percent for the 5-year average. Wheat condition was rated 22 percent very poor, 19 percent poor, 25 percent fair, 24 percent good, and 10 percent excellent. Wheat freeze damage reports indicate 27 percent of the wheat has not been damaged, 20 percent received light damage, 24 percent received moderate damage, and 29 percent received severe damage. Reporter comments indicate freeze damage to wheat in their areas is becoming more evident but can vary from field to field. Early planted wheat or early maturing varieties appear to have experienced the greater freeze damage. Reports of wind damage indicate 80 percent of the wheat has no wind damage, 17 percent received light damage, and 3 percent received moderate damage. Insect infestation reports indicate 75 percent of the wheat showed no infestation, 17 percent showed light infestation, 6 percent showed moderate infestation, and 2 percent showed severe infestation. Disease infestation reports estimate 64 percent with no presence, 27 percent with light presence, and 9 percent with moderate presence. Some powdery mildew and wheat streak mosaic has been reported in the central areas of the State. Fifteen percent of the **corn** has been planted, compared to 46 percent last year and 36 percent for the 5-year average. One percent is emerged, compared to 15 percent last year and 9 percent for the 5-year average. Eighty-five percent of **oats** have been planted, compared to 90 percent last year and 92 percent for the 5-year average.

**Feed Supplies Report:** Range and pasture conditions were rated 2 percent very poor, 17 percent poor, 46 percent fair, 31 percent good, and 4 percent excellent. Feed grain supplies were rated 2 percent very short, 19 percent short, and 79 percent adequate. Hay and forage supplies were rated 15 percent very short, 43 percent short, and 42 percent adequate. Stock water supplies were rated 3 percent very short, 7 percent short, 87 percent adequate, and 3 percent surplus.

**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 04/22/07

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
04/22/07	22	19	25	24	10
04/15/07	13	14	37	26	10
04/23/06	10	20	39	29	2
Range & Pasture	2	17	46	31	4

### Crop Progress by Agricultural Statistics District as of 04/22/07

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Joint	40	74	98	83	97	99	60	84	90	83	79	89	75
Corn Planted	0	1	9	12	12	7	20	18	56	15	5	46	36

### Days Suitable and Moisture Conditions for Week Ending 04/22/07

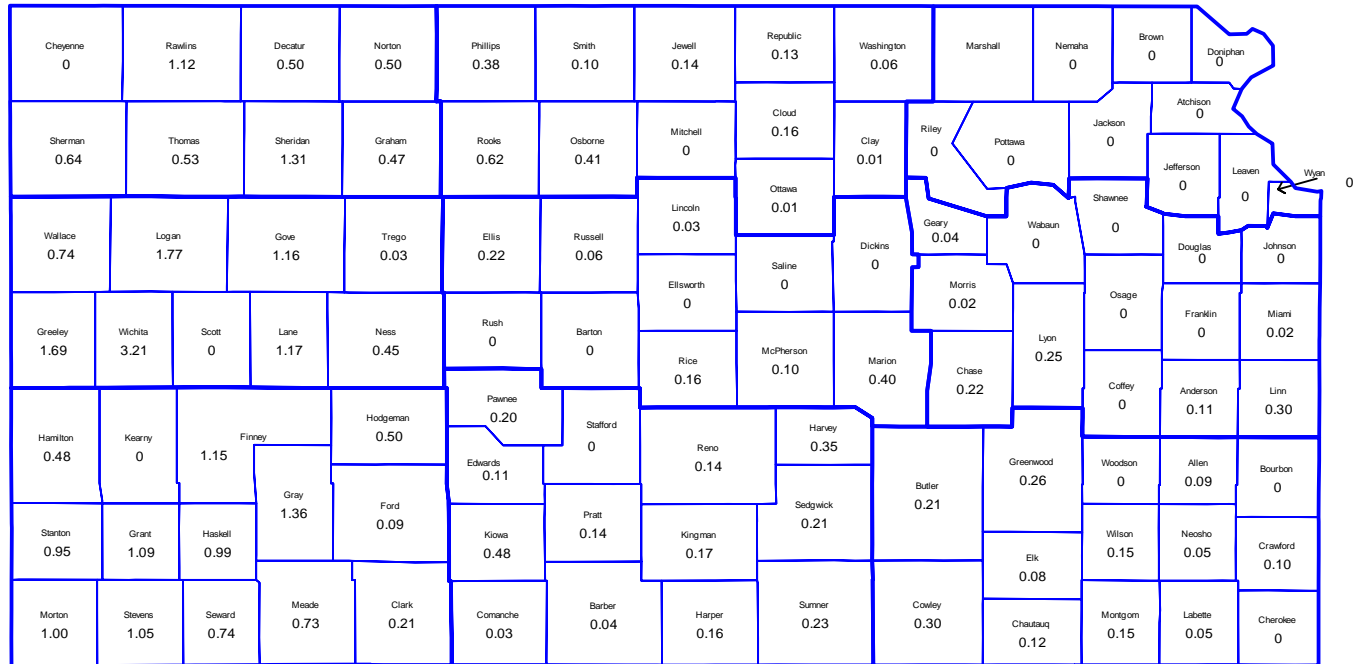
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable For Fieldwork	4.7	3.6	2.5	3.9	2.4	2.4	4.4	1.9	3.0	3.1	1.8	6.7	
Topsoil Moisture (Percent)													
Very Short	0	0	0	0	0	0	0	0	0	0	0	24	
Short	4	0	1	9	0	0	14	0	0	3	0	43	
Adequate	76	78	97	85	97	78	86	93	66	84	72	33	
Surplus	20	22	2	6	3	22	0	7	34	13	28	0	
Subsoil Moisture (Percent)													
Very Short	3	0	0	0	4	0	4	0	0	1	1	24	
Short	17	4	13	24	11	1	9	8	0	10	9	48	
Adequate	80	91	87	73	84	95	87	90	92	86	83	28	
Surplus	0	5	0	3	1	4	0	2	8	3	7	0	

## Temperature and Precipitation Data, Selected Sites, for Week Ending 04/22/07

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	77	34	56	71	43	1.77	SC	Hesston	77	40	60	70	45	.11
WC	Tribune	79	32	54	59	42	1.45	NE	Powhatt	82	35	61	67	44	.00
SW	Garden Cty	81	32	56	68	40	1.03	NE	Manhat	81	34	61	67	46	.00
NC	Scandia	78	40	60	70	43	.20	EC	Ottawa	79	37	61	67	44	.00
C	Hays	80	40	60	78	41	.20	EC	Slvr Lk	80	38	63	71	46	.00
SC	Hutch	76	39	59	62	46	.24	EC	Rossvl	81	37	62	65	48	.00
SC	St John	80	41	60	66	45	.21	SE	Parsons	79	37	61	69	48	.03

Data collected by Automated Stations (above) may differ from official stations (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 22, 2007



Omission of an entry indicates report not received.