



CROP WEATHER

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Agricultural Summary: Light to moderate amounts of rain fell throughout the State over the week, with higher amounts concentrated in the southeast. Producers averaged 3.5 days suitable for fieldwork. Planting corn was the primary field activity, though activities in some areas continued to be 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 8 percent short, 89 percent adequate, and 3 percent surplus.

Field Crop Report: Ninety-two percent of the **wheat** is jointed, compared to 97 percent last year and 87 percent for the 5-year average. Seven percent is headed, compared to 44 percent last year and 18 percent for the 5-year average. Wheat condition was rated 19 percent very poor, 18 percent poor, 24 percent fair, 25 percent good, and 14 percent excellent. Wheat freeze damage reports indicate 25 percent of the wheat has not been damaged, 24 percent received light damage, 26 percent received moderate damage, and 25 percent received severe damage. Reporter comments continue to indicate that early planted and early maturing wheat varieties appear to have experienced more freeze damage and later planted wheat appears to have escaped severe freeze damage. Reports of wind damage indicate 79 percent of the wheat has no wind damage, 19 percent received light damage, and 2 percent received moderate damage. Insect infestation reports indicate 74 percent of the wheat showed no infestation, 17 percent showed light infestation, 6 percent showed moderate infestation, and 3 percent showed severe infestation. Disease infestation reports estimate 61 percent with no presence, 27 percent with light presence, 11 percent with moderate presence, and 1 percent with severe presence. Some powdery mildew and wheat streak mosaic has been reported in the central areas of the State. Thirty-one percent of the **corn** has been planted, compared to 65 percent last year and 54 percent for the 5-year average. Seven percent is emerged, compared to 30 percent last year and 20 percent for the 5-year average. Eighty-nine percent of **oats** have been planted, compared to 94 percent last year and 95 percent for the 5-year average.

Feed Supplies Report: Range and pasture conditions were rated 2 percent very poor, 15 percent poor, 42 percent fair, 36 percent good, and 5 percent excellent. Feed grain supplies were rated 3 percent very short, 17 percent short, 79 percent adequate, and 1 percent surplus. Hay and forage supplies were rated 14 percent very short, 37 percent short, 48 percent adequate, and 1 percent surplus. Stock water supplies were rated 1 percent very short, 6 percent short, 90 percent adequate, and 3 percent surplus. Some reporters indicated cattle were being moved to pasture in their 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 04/29/07

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
04/29/07	19	18	24	25	14
04/22/07	22	19	25	24	10
04/30/06	13	23	37	24	3
Range & Pasture	2	15	42	36	5

Crop Progress by Agricultural Statistics District as of 04/29/07

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Joint	53	81	99	97	100	100	85	93	100	92	83	97	87
Corn Planted	4	6	19	46	50	27	39	36	72	31	15	65	54
Corn Emerged	0	1	2	17	8	3	3	3	29	7	1	30	20

Days Suitable and Moisture Conditions for Week Ending 04/29/07

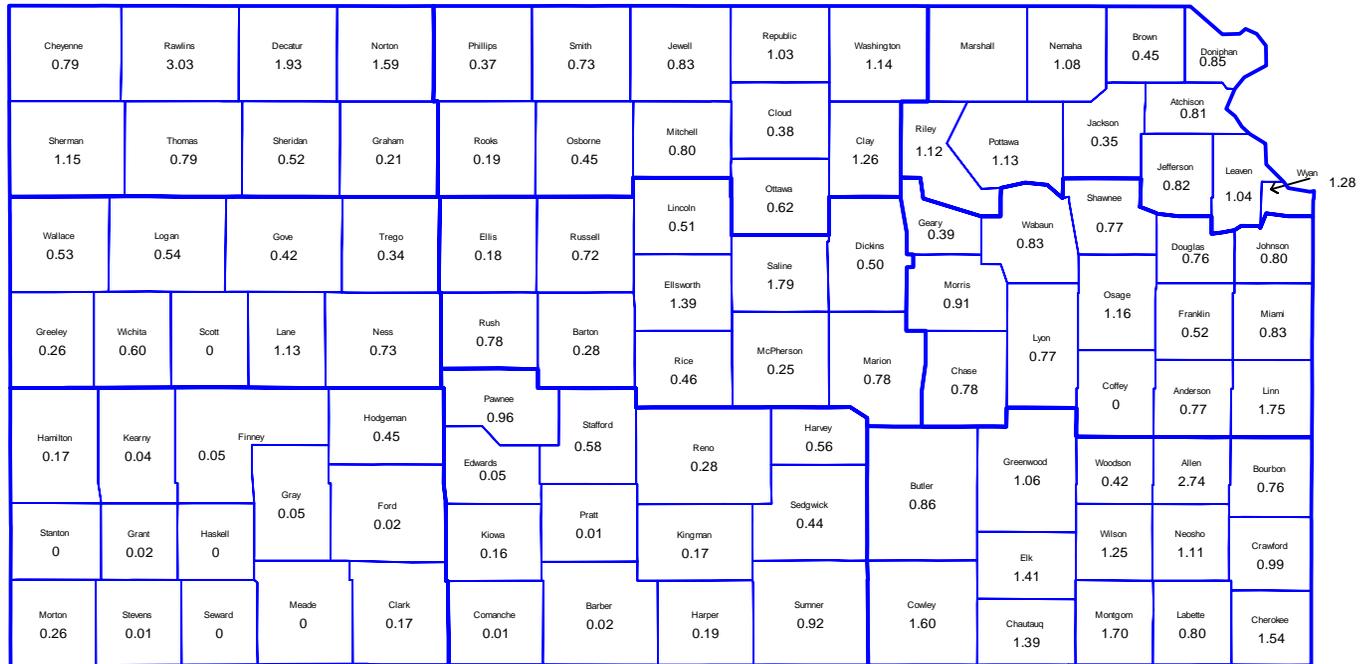
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable For Fieldwork	2.2	2.0	4.4	4.9	3.7	4.9	2.9	2.9	2.9	3.5	3.1	4.4
Topsoil Moisture (Percent)												
Very Short	0	0	0	0	0	0	0	0	0	0	0	17
Short	0	3	6	12	6	2	0	0	0	3	3	28
Adequate	80	87	92	85	93	85	87	92	59	84	84	48
Surplus	20	10	2	3	1	13	13	8	41	13	13	7
Subsoil Moisture (Percent)												
Very Short	0	0	0	0	3	0	0	0	0	0	1	24
Short	17	5	9	22	14	1	0	9	0	8	10	39
Adequate	83	91	91	76	82	97	100	89	87	89	86	37
Surplus	0	4	0	2	1	2	0	2	13	3	3	0

Temperature and Precipitation Data, Selected Sites, for Week Ending 04/29/07

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	87	33	55	77	40	.53	SC	Hesston	82	43	59	74	51	.70
WC	Tribune	84	31	54	76	45	.20	NE	Powhatt	88	35	58	70	49	.60
SW	Garden Cty	84	33	57	75	45	.03	NE	Manhat	86	37	60	70	51	.45
NC	Scandia	86	40	57	69	47	.84	EC	Ottawa	85	41	61	70	49	2.12
C	Hays	86	38	58	77	44	.18	EC	Slvr Lk	89	40	61	72	50	.45
SC	Hutch	84	41	59	64	54	.03	EC	Rossvl	81	37	62	65	48	.00
SC	St John	85	43	61	67	52	.01	SE	Parsons	82	41	61	73	55	.65

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 29, 2007



Omission of an entry indicates report not received.