



CROP WEATHER

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Agricultural Summary: Most areas of the State received rainfall with heavy amounts concentrated in the central part of the State over the week. Temperatures were slightly above average for this time of year; however, highs remained below 90 degrees. Producers averaged 4.1 days suitable for fieldwork. Row crop planting and spraying wheat were the primary activities where fields could be worked. Topsoil moisture was rated 1 percent very short, 10 percent short, 65 percent adequate, and 24 percent surplus. Subsoil moisture was rated 1 percent very short, 7 percent short, 81 percent adequate, and 11 percent surplus. Reporter comments indicated wheat and corn fields continue to be stressed from excess moisture in some areas.

Field Crop Report: Ninety-seven percent of the **wheat** is headed, one point behind last year but the same as the 5-year average. Wheat condition was rated 12 percent very poor, 20 percent poor, 31 percent fair, 26 percent good, and 11 percent excellent. Insect infestation reports indicate 57 percent of the wheat showed no infestation, 25 percent showed light infestation, 14 percent showed moderate infestation, and 4 percent showed severe infestation. Disease infestation reports estimate 32 percent with no presence, 30 percent with light presence, 25 percent with moderate presence, and 13 percent with severe presence. Reporter comments stated both disease and insects continue to plague the wheat with leaf rust and armyworms being the most prevalent. Ninety-six percent of the **corn** has been planted, compared to 98 percent for both last year and the 5-year average. Eighty-three percent is emerged, compared to 85 percent last year and 84 percent for the 5-year average. Corn condition was rated 1 percent very poor, 5 percent poor, 25 percent fair, 59 percent good, and 10 percent excellent. Forty-five percent of the **soybeans** have been planted, compared to 60 percent last year and 56 percent for the 5-year average. Nineteen percent is emerged, compared to 24 percent last year and 29 percent for the 5-year average. Twenty-four percent of the **sorghum** has been planted, compared to 33 percent for last year and 36 percent for the 5-year average. Six percent is emerged, compared to 11 percent last year and 17 percent for the 5-year average. Thirty-five percent of the first cutting **alfalfa** has been harvested, compared to 73 percent for last year and 65 percent for the 5-year average. Six percent of the **sunflowers** have been planted, compared to 24 percent last year and 22 percent for the 5-year average. Twenty percent of the **cotton** has been planted, compared to 42 percent last year and 41 percent for the 5-year average. Ninety-eight percent of **oats** have been planted, the same as last year but one point behind the 5-year average.

Feed Supplies Report: Range and pasture conditions were rated 1 percent very poor, 8 percent poor, 30 percent fair, 51 percent good, and 10 percent excellent. Feed grain supplies were rated 2 percent very short, 13 percent short, 84 percent adequate, and 1 percent surplus. Hay and forage supplies were rated 7 percent very short, 28 percent short, 64 percent adequate, and 1 percent surplus. Stock water supplies were rated 3 percent short, 83 percent adequate, and 14 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 05/27/07

	Very Poor	Poor	Fair	Good	Excellent
Wheat	12	20	31	26	11
Corn	1	5	25	59	10
Range & Pasture	1	8	30	51	10

Crop Progress by Agricultural Statistics District as of 05/27/07

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Headed	92	100	91	100	97	100	98	92	99	97	88	98	97
Corn Planted	88	96	100	98	93	100	100	97	100	96	92	98	98
Corn Emerged	67	79	86	89	84	92	93	78	97	83	63	85	84
Soybeans Planted	31	18	61	71	24	34	76	36	14	45	25	60	56
Soybeans Emerged	13	7	22	45	9	14	27	11	3	19	4	24	29
Sorghum Planted	21	18	21	44	9	24	24	21	30	24	10	33	36
Sorghum Emerged	1	1	8	9	3	8	1	5	9	6	4	11	17

Days Suitable and Moisture Conditions for Week Ending 05/27/07

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable For Fieldwork	6.0	5.4	5.7	4.2	1.6	3.8	3.3	3.8	4.2	4.1	4.8	6.3	
Topsoil Moisture (Percent)													
Very Short	11	2	0	0	0	0	0	0	0	1	1	16	
Short	30	35	42	12	0	1	0	0	0	10	13	43	
Adequate	48	63	58	86	66	71	50	74	58	65	76	41	
Surplus	11	0	0	2	34	28	50	26	42	24	10	0	
Subsoil Moisture (Percent)													
Very Short	4	0	0	0	0	0	0	0	0	1	0	23	
Short	22	18	18	15	0	1	0	0	0	7	9	30	
Adequate	70	82	82	82	87	91	83	84	72	81	83	47	
Surplus	4	0	0	3	13	8	17	16	28	11	8	0	

Temperature and Precipitation Data, Selected Sites, for Week Ending 05/27/07

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	82	46	64	87	61	.14	SC	Hesston	80	51	67	76	59	2.38
WC	Tribune	79	44	62	75	61	.40	NE	Powhatt	84	51	68	75	62	.58
SW	Garden Cty	90	45	65	85	61	.24	NE	Manhat	82	50	68	75	65	7.01
NC	Scandia	81	45	66	75	57	1.65	EC	Ottawa	84	55	69	75	62	.40
C	Hays	80	45	66	80	57	4.02	EC	Slvr Lk	82	51	69	82	61	.34
SC	Hutch	81	50	67	74	62	2.99	EC	Rossvl	84	50	69	74	65	.45
SC	St John	82	50	67	80	58	8.25	SE	Parsons	82	56	68	79	66	1.00

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 7:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING MAY 27, 2007

Cheyenne 0.16	Rawlins 0.30	Decatur 0.04	Norton 0.56	Phillips 0.40	Smith 0.84	Jewell 1.83	Republic 1.90	Washington 3.03	Marshall	Nemaha 3.83	Brown 0.17	Dorphan 0.65		
Sherman 0.51	Thomas 0.23	Sheridan 0.20	Graham 1.35	Rode 1.33	Osborne 0.82	Mitchell 2.70	Cloud 1.09	Clay 5.28	Riley 4.52	Pottawa 5.05	Jackson 0.41	Atchison 0.78		
Wallace 0.42	Logan 1.35	Gove 0.68	Trego 1.27	Ellis 2.49	Russell 3.20	Lincoln 2.25	Ottawa 2.94	Dickins 4.27	Geary 5.30	Wabaun 0.72	Shawnee 1.37	Jefferson 0.67	Leavenworth 0.47	Wenonah 1.11
Greeley 0.46	Wichita 0.49	Scott 0	Lane 0.21	Ness 1.20	Rush 2.01	Barton 4.88	Ellsworth 7.60	Saline 5.39	Morris 0.90	Lyon 0.27	Osage 0.26	Franklin 0	Miami 0.37	
Hamilton 0.45	Kearny 0.35	Finney 1.92	Hodgeman 2.52	Pawnee 3.14	Stefford 7.28	Reno 7.90	Rice 3.02	McPherson 5.86	Marion 1.37	Chase 0.38	Coffey 0.26	Anderson 0	Linn 0.15	
Stanton 0.43	Grant 0.15	Haslell 0.37	Gray 1.27	Ford 1.08	Edwards 1.56	Pratt 2.38	Kingman 3.27	Harvey 1.14	Sedgwick 0.77	Butler 0.65	Greenwood 0.56	Woodson 0.72	Allen 0.38	Bourbon 0.29
Morton 0.99	Stevens 0.72	Seward 0.40	Meade 0.80	Clark 1.67	Comanche 1.42	Barber 0.17	Harper 1.90	Summer 0	Cowley 0.80	Erik 0.71	Wilson 0.70	Neosho 0.79	Crawford 0.75	
										Chautauq 0.56	Montgom 0.52	Labette 0.80	Cherokee 1.21	

Omission of an entry indicates report not received.