



CROP WEATHER

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

PO Box 3534 • Topeka KS 66601-3534 • (785)233-2230 • www.nass.usda.gov/ks • nass-ks@nass.usda.gov

Released: May 21, 2007

Volume 07 No. 21

Agricultural Summary: Scattered showers fell throughout most of the State over the week with higher amounts falling in the northern half. Temperatures were average for this time of year. Producers averaged 4.8 days suitable for fieldwork. Row crop planting and spraying wheat were the primary field activities. Topsoil moisture was rated 1 percent very short, 13 percent short, 76 percent adequate, and 10 percent surplus. Subsoil moisture was rated 9 percent short, 83 percent adequate, and 8 percent surplus.

Field Crop Report: Eighty-eight percent of the **wheat** is headed, compared to 94 percent last year and 89 percent for the 5-year average. Wheat condition was rated 10 percent very poor, 19 percent poor, 31 percent fair, 28 percent good, and 12 percent excellent. Wheat freeze damage reports indicate 38 percent of the wheat has not been damaged, 19 percent received light damage, 23 percent received moderate damage, and 20 percent received severe damage. Reports of wind damage indicate 82 percent of the wheat has no wind damage, 16 percent received light damage, and 2 percent received moderate damage. Insect infestation reports indicate 58 percent of the wheat showed no infestation, 27 percent showed light infestation, 12 percent showed moderate infestation, and 3 percent showed severe infestation. Reporter comments indicated aphids and armyworms were primary pests in stressed wheat. Disease infestation reports estimate 36 percent with no presence, 31 percent with light presence, 24 percent with moderate presence, and 9 percent with severe presence. Reporter comments stated diseases continue to put substantial pressure on stressed wheat. Ninety-two percent of the **corn** has been planted, compared to 96 percent for last year and 95 percent for the 5-year average. Sixty-three percent is emerged, compared to 74 percent last year and 71 percent for the 5-year average. Corn condition was rated 3 percent poor, 24 percent fair, 63 percent good, and 10 percent excellent. Twenty-five percent of the **soybeans** have been planted, compared to 33 percent last year and 36 percent for the 5-year average. Four percent is emerged, compared to 7 percent last year and 14 percent for the 5-year average. Ten percent of the **sorghum** has been planted, compared to 22 percent for both last year and the 5-year average. Nineteen percent of the first cutting **alfalfa** has been harvested, compared to 41 percent for both last year and the 5-year average. Ten percent of the **cotton** has been planted, eleven points behind last year and ten points behind 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, 10 percent poor, 31 percent fair, 50 percent good, and 8 percent excellent. Feed grain supplies were rated 4 percent very short, 14 percent short, 81 percent adequate, and 1 percent surplus. Hay and forage supplies were rated 11 percent very short, 33 percent short, 55 percent adequate, and 1 percent surplus. Stock water supplies were rated 5 percent short, 88 percent adequate, and 7 percent surplus. Some reporter comments indicated some wheat and corn fields were stressed from excess moisture in their areas, and several irrigation systems have been damaged or destroyed by tornadoes.

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 05/20/07

	Very Poor	Poor	Fair	Good	Excellent
Wheat	10	19	31	28	12
Corn	0	3	24	63	10
Range & Pasture	1	10	31	50	8

Crop Progress by Agricultural Statistics District as of 05/20/07

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Headed	75	79	86	93	92	98	78	73	93	88	50	94	89
Corn Planted	83	89	96	95	90	95	98	85	97	92	76	96	95
Corn Emerged	42	67	59	72	72	70	74	54	85	63	37	74	71
Soybeans Planted	17	27	31	50	17	18	41	12	8	25	9	33	36
Sorghum Planted	4	11	8	15	8	11	10	11	19	10	3	22	22

Days Suitable and Moisture Conditions for Week Ending 05/20/07

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable For Fieldwork	6.6	4.7	6.3	4.8	3.2	5.5	3.8	4.2	4.3	4.8	3.7	6.0	
Topsoil Moisture (Percent)													
Very Short	4	1	0	0	0	0	0	0	0	1	0	15	
Short	29	23	55	10	1	5	1	2	1	13	5	27	
Adequate	53	76	45	89	95	88	85	87	64	76	68	55	
Surplus	14	0	0	1	4	7	14	11	35	10	27	3	
Subsoil Moisture (Percent)													
Very Short	1	1	0	0	0	0	1	0	0	0	1	21	
Short	16	17	23	21	5	1	4	1	0	9	7	28	
Adequate	80	82	77	77	88	91	82	95	75	83	74	51	
Surplus	3	0	0	2	7	8	13	4	25	8	18	0	

Temperature and Precipitation Data, Selected Sites, for Week Ending 05/20/07

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	86	46	64	89	60	.09	SC	Hesston	85	45	64	82	56	1.22
WC	Tribune	87	43	61	75	60	.53	NE	Powhatt	88	47	65	76	57	.17
SW	Garden Cty	88	41	63	80	60	.07	NE	Manhat	86	47	66	75	63	.52
NC	Scandia	89	43	64	83	53	2.09	EC	Ottawa	86	45	64	76	57	.16
C	Hays	88	44	65	83	53	.42	EC	Slvr Lk	87	48	66	83	57	.39
SC	Hutch	84	42	64	71	60	.36	EC	Rossvl	88	47	66	75	63	.35
SC	St John	86	44	65	74	58	.30	SE	Parsons	85	47	64	80	63	.21

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 20, 2007

Cheyenne 0	Rawlins 0.13	Decatur 0.34	Norton 1.12	Phillips 1.24	Smith 1.40	Jewell 2.15	Republic 2.31	Washington 1.35	Marshall	Nemaha 0.42	Brown	Doniphan 0.21		
Sherman 0.02	Thomas 0.17	Sheridan 1.06	Graham 0.88	Rooks 1.03	Osborne 1.35	Mitchell 1.90	Cloud 1.61	Clay 1.90	Riley 0.56	Pottawa 0.41	Jackson 0.46	Atchison 0.33		
Wallace 0.48	Logan 1.16	Gove 1.05	Trego 1.24	Ellis 1.14	Russell 0.83	Lincoln 1.10	Ottawa 1.73	Dickins 1.02	Geary 0.94	Wabaun 0.31	Shawnee 0.18	Jefferson 0.20	Leavenworth 0.12	Wagon Wheel 0.41
Greely 0.56	Wichita 1.08	Scott 0	Lane 0.62	Ness 1.32	Rush 0.68	Barton 1.09	Ellsworth 0.47	Saline 0.68	Morris 1.63	Lyon 0.25	Osage 0.39	Douglas 0.46	Johnson 0.68	
Hamilton 0.33	Kearny 0.28	Finney 0.04	Hodgeman 0.82	Pawnee 0	Stafford 0.57	Reno 0.65	Rice 1.09	McPherson 0.81	Marion 0.65	Chase 0.68	Coffey 0.34	Anderson 0.37	Linn 1.15	
Stanton 0	Grant 0	Haskell 0	Gray 0.02	Ford 0.02	Edwards 0	Pratt 0.10	Kingman 0.65	Harvey 0.66	Sedgwick 1.31	Butler 0.39	Greenwood 0.84	Woodson 1.10	Allen 0.44	Bourbon 0.42
Morton 0	Stevens 0	Seward 0	Meads 0	Clark 0	Comanche 0	Barber 0	Harper 0.25	Summer 0.29	Cowley 0.85	Elk 0.93	Wilson 0.80	Neosho 0.48	Crawford 1.34	
										Chautauq 0.56	Montgom 0.17	Labette 0.30	Cherokee 0.72	

Omission of an entry indicates report not received.