



# 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

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**Agricultural Summary:** The State of Kansas experienced temperatures in the low 60's for a high to the single digits for the lows for the last week. The eastern half of the State received moderate precipitation throughout the previous week in the form of snow or rain with accumulation of up to 1 inch of moisture in some counties. Producers averaged 3 days suitable for field work. Topsoil moisture was rated at 5 percent very short, 12 percent short, 61 percent adequate, and 22 percent surplus. Subsoil moisture was rated at 3 percent very short, 16 percent short, 71 percent adequate, and 10 percent surplus. Primary farm activity involved top dressing fertilizer, beginning weed control, and seeding of oats.

**Field Crop Report:** **Wheat** is estimated at 2 percent jointed, compared to 1 percent in 2007 and the same for the 5-year average. Wheat condition was rated 6 percent very poor, 16 percent poor, 37 percent fair, 35 percent good, and 6 percent excellent. Wind damage to the wheat crop across the state was estimated 87 percent no damage, 9 percent having light damage, 3 percent with moderate damage, and 1 percent with severe wind damage. Freeze damage to wheat has been rated at 90 percent with no damage, 7 percent with light damage, and 3 percent of the wheat has moderate freeze damage. Overall winterkill to the 2008 wheat crop was rated at 86 percent with no winterkill, 12 percent with light winterkill, and 2 percent with moderate winterkill. Early reports place the amount of the wheat acreage that has been lost to winterkill at 4 percent of the total. Insect infestation of the wheat crop is rated at 95 percent none, and 5 percent light. Disease infestation is rated at 89 percent none, 10 percent light, and 1 percent moderate. **Oats** planted is 27 percent complete, compared to only 11 percent in 2007 and 21 percent for the 5-year average.

**Feed Supplies Report:** Range and pasture conditions were rated at 6 percent very poor, 15 percent poor, 38 percent fair, 38 percent good, and 3 percent excellent. Feed grain supplies were rated 2 percent very short, 11 percent short, 85 percent adequate, and 2 percent surplus. Hay and forage supplies were rated 1 percent very short, 18 percent short, 78 percent adequate, and 3 percent surplus. Stock water supplies were estimated at 2 percent very short, 8 percent short, 86 percent adequate, and 4 percent surplus. Livestock activities primarily involved calving and lambing around the State.

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 03/09/08

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
03/09/08	6	16	37	35	6
03/02/08	5	16	37	35	7
03/11/07	6	6	28	45	15
Range & Pasture	6	15	38	38	3

### SOIL MOISTURE CONDITIONS FOR WEEK ENDING 03/09/08

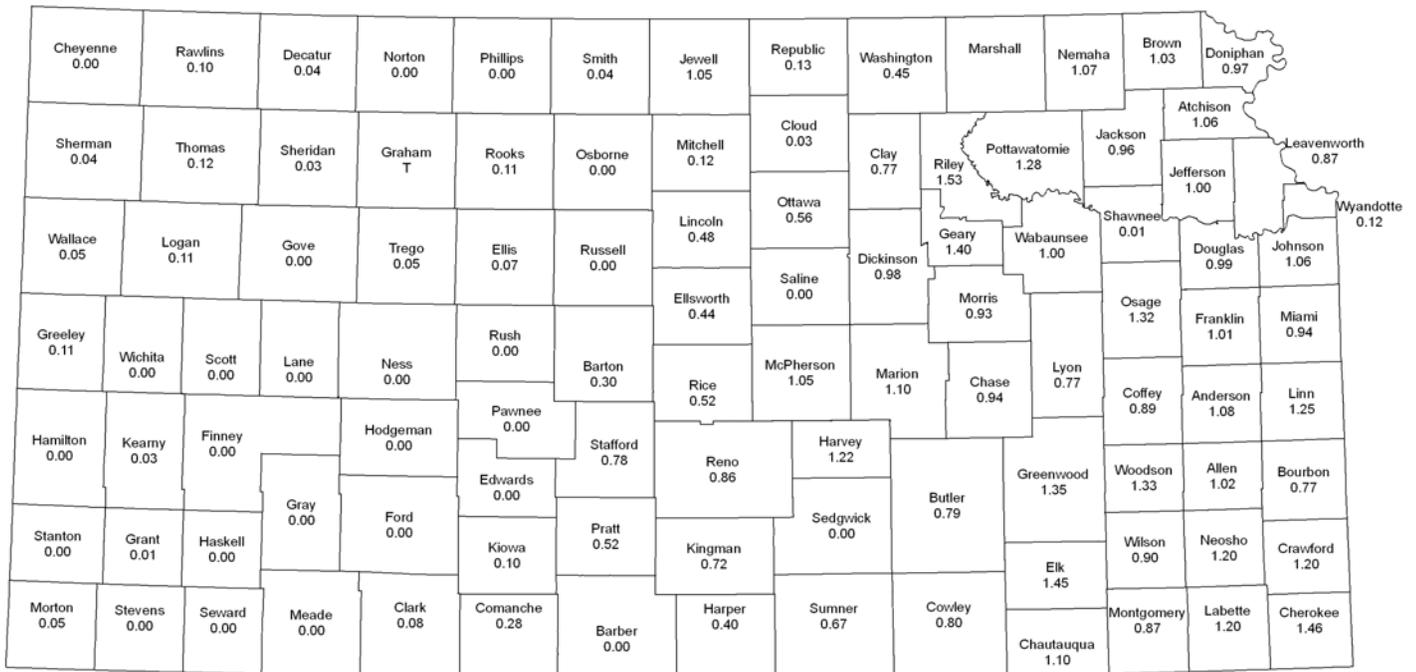
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable For Fieldwork	5.0	6.8	6.0	1.6	3.6	4.8	1.4	1.2	1.6	3.0	NA	4.5
Topsoil Moisture (Percent)												
Very Short	7	10	56	0	0	4	0	0	0	5	4	2
Short	64	36	36	4	1	9	0	0	0	12	12	8
Adequate	29	54	8	81	83	80	84	61	43	61	62	81
Surplus	0	0	0	15	16	7	16	39	57	22	22	9
Subsoil Moisture (Percent)												
Very Short	1	8	28	0	0	4	0	0	0	3	2	3
Short	64	36	55	6	12	12	0	0	0	16	17	24
Adequate	35	56	17	94	81	83	99	75	68	71	67	71
Surplus	0	0	0	0	7	1	1	25	32	10	14	2

### TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 03/09/08

Station		Temperature					Precip	Station		Temperature					Precip
Dist	City	Air			Soil 4"			Dist	City	Air			Soil 4"		
		Max	Min	Avg	Max	Min				Max	Min	Avg	Max	Min	
NW	Colby	55	12	31	48	33	.03	SC	Hesston	57	11	31	47	33	.00
WC	Tribune	58	9	31	44	33	.00	NE	Powhatt	44	11	28	44	30	.08
SW	Garden Cty	64	11	34	47	31	.00	NE	Manhat	54	8	29	42	32	.00
NC	Scandia	50	4	29	42	31	.00	EC	Ottawa	55	6	30	47	34	.10
C	Hays	58	12	33	42	29	.00	EC	Slvr Lk	53	9	31	43	33	.00
SC	Hutch	59	12	33	42	35	.00	EC	Rossvl	53	8	30	42	33	.00
SC	St John	61	9	33	44	29	.00	SE	Parsons	55	13	33	48	34	.18

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 THE WEEK ENDING MARCH 9, 2008



T – Precipitation less than .005. Omission of an entry indicates report not received.