



# CROP WEATHER

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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**Agricultural Summary:** Kansas producers averaged 3.8 days suitable for fieldwork. Wheat planting and fall harvesting of corn, soybeans, and sorghum were the primary activities. However, progress was slowed or stopped by rains that fell across portions of the State. Most of Kansas received some precipitation, with heavy rainfall in the central and eastern parts of the State. Over 3 inches was reported in some areas. Topsoil moisture was rated 9 percent very short, 18 percent short, 62 percent adequate, and 11 percent surplus. Subsoil moisture was rated 7 percent very short, 30 percent short, and 63 percent adequate.

**Field Crop Report:** Eighty-three percent of the **wheat** has been planted, compared to 92 percent for last year and 89 percent for the 5-year average. Fifty-seven percent has emerged, compared to 69 percent in 2006 and 68 percent for the 5-year average. Winter wheat condition was rated at 3 percent very poor, 10 percent poor, 28 percent fair, 51 percent good, and 8 percent excellent. Eighty-four percent of the **corn** has been harvested compared to 82 percent last year and 83 percent for the 5-year average. Ninety-seven percent of the **soybeans** are dropping leaves, compared to 99 percent previous year and 98 percent for the 5-year average. Fifty-four percent of the soybeans have been harvested, compared to 62 percent for both 2006 and the 5-year average. Soybean condition was rated 1 percent very poor, 9 percent poor, 28 percent fair, 49 percent good, and 13 percent excellent. Ninety-three percent of the **sorghum** is mature, compared to 80 percent last year and the 5-year average of 83 percent. Forty-seven percent has been harvested, compared to 40 percent last year and 44 percent for the 5-year average. Sorghum condition was rated 1 percent very poor, 5 percent poor, 27 percent fair, 48 percent good, and 19 percent excellent. Ninety-five percent of the **sunflowers** are in the mature dry down stage, compared to 84 percent last year and 85 percent for the 5-year average. Fifty-nine percent have been harvested, compared to 23 percent last year and 40 percent for the 5-year average. Sunflower condition was rated 3 percent very poor, 4 percent poor, 23 percent fair, 54 percent good, and 16 percent excellent. Seventy-nine percent of the **cotton** is in the bolls open stage, compared to 69 percent last year and 73 percent for the 5-year average. Cotton condition was rated 15 percent poor, 45 percent fair, 35 percent good, and 5 percent excellent.

**Feed Supplies Report:** Range and pasture conditions were rated 6 percent very poor, 17 percent poor, 30 percent fair, 40 percent good, and 7 percent excellent. Feed grain supplies were rated 5 percent short, 91 percent adequate, and 4 percent surplus. Hay and forage supplies were rated 1 percent very short, 8 percent short, 86 percent adequate, and 5 percent surplus. Stock water supplies were rated 2 percent very short, 13 percent short, 82 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 10/21/07

	Very Poor	Poor	Fair	Good	Excellent
Soybeans	1	9	28	49	13
Sorghum	1	5	27	48	19
Winter Wheat	3	10	28	51	8
Range & Pasture	6	17	30	40	7

### Crop Progress by Agricultural Statistics District as of 10/21/07

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Planted	94	94	84	87	84	73	73	51	70	83	71	92	89
Wheat Emerged	80	65	50	77	67	33	39	30	43	57	38	69	68
Soybeans Dropping	94	100	97	100	99	95	100	100	95	97	91	99	98
Soybeans Harvested	50	52	51	59	67	58	63	53	36	54	43	62	62
Sorghum Mature	84	99	96	96	95	93	100	91	93	93	86	80	83
Sorghum Harvested	29	67	50	36	51	45	60	47	48	47	37	40	44
Corn Harvested	67	92	89	80	98	93	85	93	100	84	83	82	83

### Days Suitable and Moisture Conditions for Week Ending 10/21/07

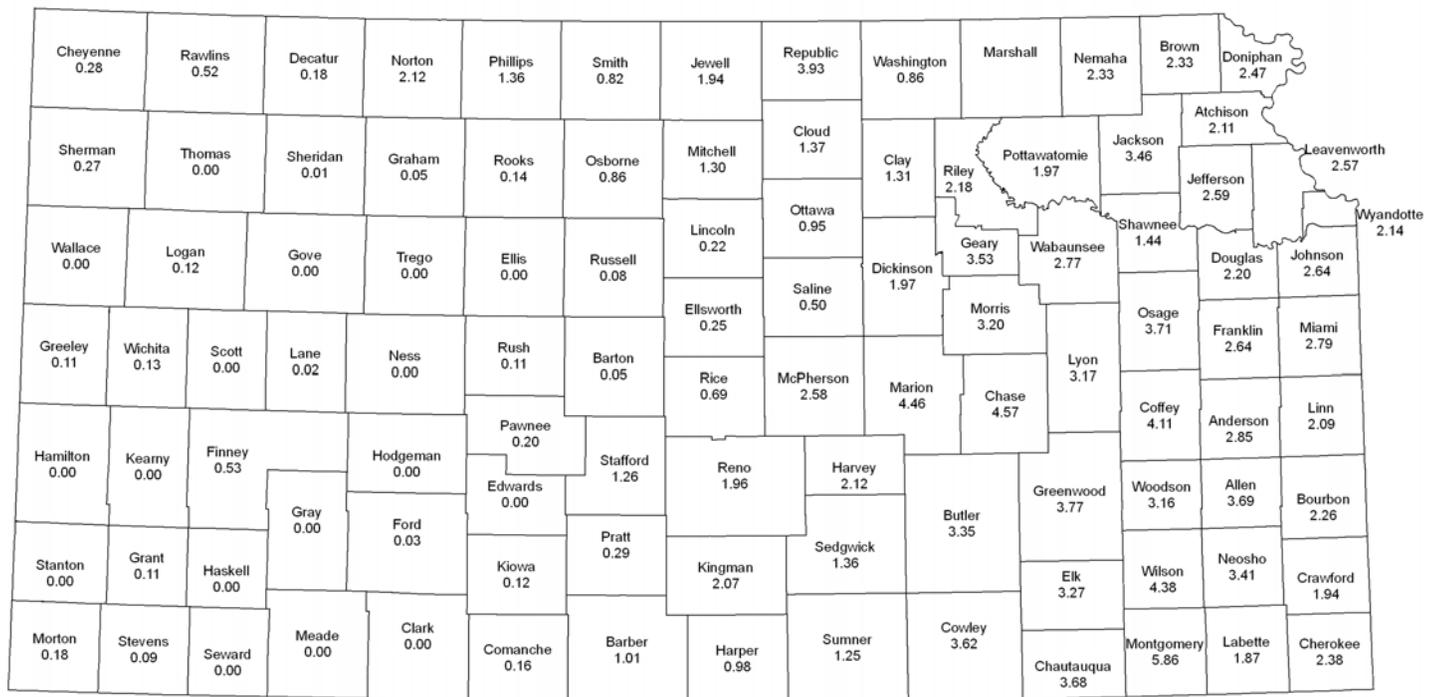
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable For Fieldwork	5.7	6.3	7.0	1.9	2.9	4.3	0.3	2.2	3.8	3.8	5.3	4.9
Topsoil Moisture (Percent)												
Very Short	2	17	41	0	3	8	0	0	12	9	9	16
Short	26	25	43	1	8	41	4	2	10	18	33	32
Adequate	72	58	16	78	79	51	62	82	56	62	56	50
Surplus	0	0	0	21	10	0	34	16	22	11	2	2
Subsoil Moisture (Percent)												
Very Short	2	5	28	0	8	7	0	0	15	7	8	29
Short	39	29	49	17	28	49	5	31	17	30	37	39
Adequate	59	66	23	83	64	44	95	69	65	63	54	32
Surplus	0	0	0	0	0	0	0	0	3	0	1	0

### Temperature and Precipitation Data, Selected Sites, for Week Ending 10/21/07

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	90	31	51	68	47	.04	SC	Hesston	78	41	57	67	52	.68
WC	Tribune	90	27	52	66	52	.00	NE	Powhatt	83	41	59	65	53	1.80
SW	Garden Cty	90	32	56	68	51	.17	NE	Manhat	86	43	60	66	56	.72
NC	Scandia	78	42	57	63	47	1.63	EC	Ottawa	83	44	60	65	53	1.94
C	Hays	89	43	59	72	47	.11	EC	Slvr Lk	83	48	60	66	57	1.02
SC	Hutch	84	39	57	65	57	.77	EC	Rossvl	85	37	60	77	62	2.35
SC	St John	91	41	60	65	55	.20	SE	Parsons	75	41	60	65	53	.72

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 OCTOBER 21, 2007



Omission of an entry indicates report not received.