



# CROP WEATHER

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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**Agricultural Summary:** Temperatures last week were cool across Kansas with most areas receiving moisture. The heaviest amounts were reported in the Central and Eastern areas. Reports of six inches or more were recorded in Leavenworth and Cherokee Counties and over five inches in Labette County. Producers averaged 4.2 days suitable for fieldwork. Topsoil moisture is rated as 1 percent very short, 19 percent short, 72 percent adequate, and 8 percent surplus. Subsoil moisture is rated as 4 percent very short, 24 percent short, 68 percent adequate, and 4 percent surplus. Farm activities for the week included cutting alfalfa and preparing equipment to harvest fall row crops.

**Field Crop Report:** Eighty-six percent of the **corn** is in the dough stage, compared to 87 percent in 2008 and 92 percent for the 5-year average. Forty-five percent is in the dent stage, compared to 51 percent last year and 65 percent for the 5-year average. Six percent is mature, compared to 5 percent the previous year and 17 percent for the 5-year average. Corn condition is rated as 3 percent very poor, 6 percent poor, 20 percent fair, 52 percent good, and 19 percent excellent. Eighty percent of the **sorghum** is headed, compared to 79 percent last year and 84 percent for the 5-year average. Eleven percent is coloring, compared to 23 percent in 2008 and 30 percent for the 5-year average. Sorghum condition is rated as 1 very poor, 5 percent poor, 19 percent fair, 62 percent good, and 13 percent excellent. Ninety-five percent of the **soybeans** are blooming, compared to 93 percent the previous year and 96 percent for the 5-year average. Eighty-four percent are setting pods, compared to 76 percent in 2008 and 82 percent for the 5-year average. Soybean condition is rated as 1 percent very poor, 4 percent poor, 17 percent fair, 61 percent good, and 17 percent excellent. Eighty-five percent of the **cotton** is setting bolls, compared to 89 percent last year and the 5-year average of 88 percent. Five percent have bolls opening, compared to none in 2008 and 2 percent for the 5-year average. Cotton condition is rated as 3 percent very poor, 6 percent poor, 33 percent fair, 51 percent good, and 7 percent excellent. Seventy-three percent of the **sunflowers** are in bloom, compared to 75 percent the previous year and 83 percent for the 5-year average. Twelve percent are in the ray flower dry stage, compared to 16 percent last year and 23 percent for the 5-year average. Four percent are having bracts yellow, the same as 2008 and the 5-year average. Sunflower condition is rated as 2 percent very poor, 6 percent poor, 19 percent fair, 64 percent good, and 9 percent excellent. Ninety-one percent of the third cutting of **alfalfa** has been completed, compared to 90 percent the previous year and 93 percent for the 5-year average. Eleven percent of the fourth cutting has been completed, compared to 22 percent in 2008 and 28 percent for the 5-year average.

**Feed Supplies Report:** Range and pasture condition is rated as 2 percent very poor, 5 percent poor, 31 percent fair, 51 percent good, and 11 percent excellent. Feed grain supplies are rated as 1 percent very short, 6 percent short, 91 percent adequate, and 2 percent surplus. Hay and forage supplies are rated as 5 percent short, 84 percent adequate, and 11 percent surplus. Stock water supplies are rated as 2 percent very short, 9 percent short, 85 percent adequate, and 4 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 08/23/09

	Very Poor	Poor	Fair	Good	Excellent
Corn	3	6	20	52	19
Sorghum	1	5	19	62	13
Soybeans	1	4	17	61	17
Cotton	3	6	33	51	7
Sunflowers	2	6	19	64	9
Range & Pasture	2	5	31	51	11

### Crop Progress by Agricultural Statistics District as of 08/23/09

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Corn Dough	78	77	76	89	88	98	90	94	98	86	72	87	92
Corn Dent	21	9	35	35	51	56	60	58	67	45	19	51	65
Corn Mature	0	0	2	10	5	2	5	2	13	6	2	5	17
Sorghum Headed	89	81	90	81	82	78	89	90	77	80	65	79	84
Sorghum Coloring	15	1	15	2	7	25	6	18	20	11	4	23	30
Soybeans Blooming	98	97	96	100	96	100	100	100	81	95	88	93	96
Soybeans Setting Pods	90	89	40	97	82	94	97	93	50	84	69	76	82

### Days Suitable and Moisture Conditions for Week Ending 08/23/09

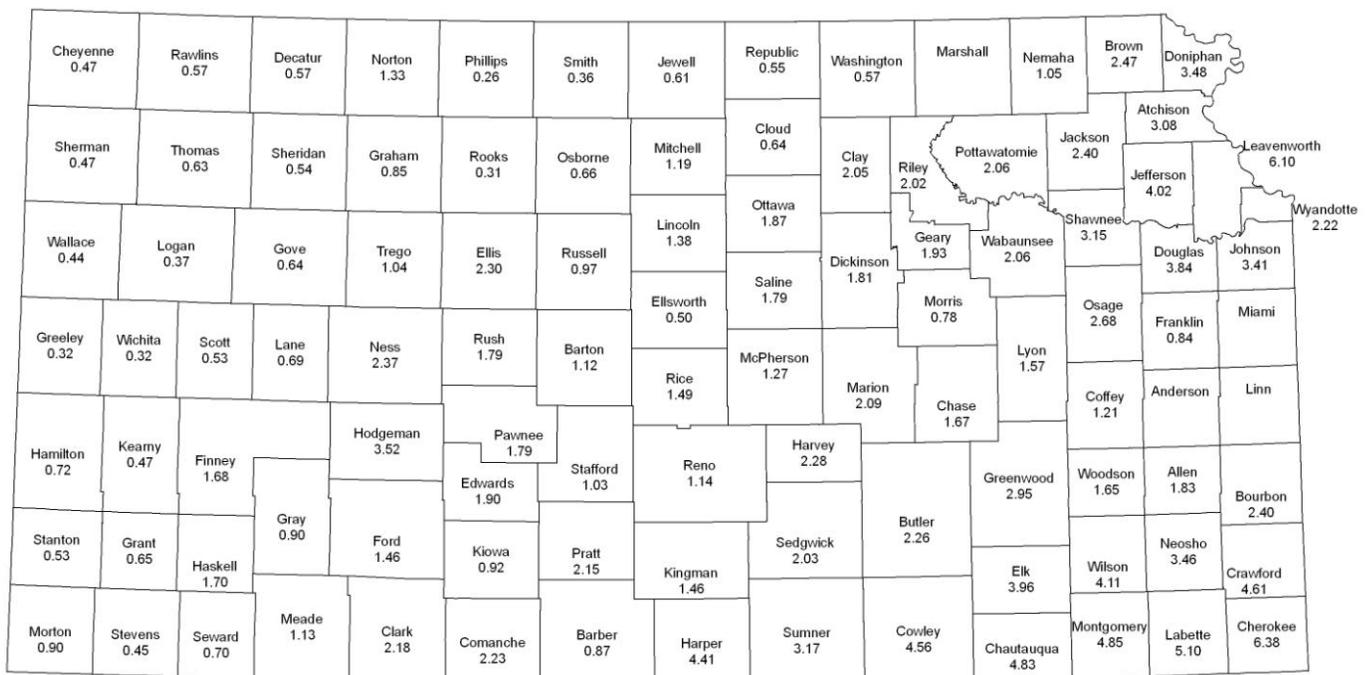
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable												
For Fieldwork	6.1	4.3	5.9	5.4	4.1	4.4	5.1	3.6	2.9	4.2	5.2	5.0
Topsoil Moisture (Percent)												
Very Short	0	0	8	0	1	1	0	1	0	1	5	4
Short	24	34	33	45	11	31	2	8	0	19	38	20
Adequate	62	66	57	49	85	62	78	90	88	72	53	69
Surplus	14	0	2	6	3	6	20	1	12	8	4	7
Subsoil Moisture (Percent)												
Very Short	0	0	13	2	8	3	0	2	4	4	5	7
Short	21	29	31	54	23	42	2	13	8	24	34	21
Adequate	64	71	56	41	63	54	83	84	88	68	59	70
Surplus	15	0	0	3	6	1	15	1	0	4	2	2

### Temp. and Precip. Data, Selected Sites, for Week Ending 08/23/09

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	90	48	68	95	58	.49	SC	Hesston	83	53	70	85	68	1.44
WC	Tribune	101	49	69	79	69	.28	NE	Powhatt	83	52	70	82	64	2.01
SW	Garden Cty	97	51	70	82	70	.98	NE	Manhat	83	50	70	82	68	2.34
NC	Scandia	84	48	69	82	60	.50	EC	Ottawa	80	54	70	81	64	2.12
C	Hays	88	50	70	92	60	.20	EC	Slvr Lk	84	54	70	80	69	2.72
SC	Hutch	83	51	70	77	68	1.81	EC	Rossvl	82	52	69	79	70	2.72
SC	St John	85	52	70	83	68	1.79	SE	Parsons	83	55	71	79	70	3.86

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

### Precipitation for the Week Ending August 23, 2009 at 7:00 a.m.



Omission of an entry indicates report not received.