



# CROP WEATHER

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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**Agricultural Summary:** Temperatures were hot across Kansas last week with scattered thundershowers in the Western and North Central districts. Producers averaged 6.1 days suitable for fieldwork. Topsoil moisture is rated as 5 percent very short, 32 percent short, 62 percent adequate, and 1 percent surplus. Subsoil moisture is rated as 4 percent very short, 30 percent short, 64 percent adequate, and 2 percent surplus. Fieldwork activities for the week included cutting alfalfa and preparing to seed winter wheat.

**Field Crop Report:** Forty-six percent of the **corn** is in the dough stage, compared to 55 percent in 2008 and 68 percent for the 5-year average. Six percent is in the dent stage, compared to 16 percent last year and 27 percent for the 5-year average. Corn condition is rated as 2 percent very poor, 7 percent poor, 27 percent fair, 44 percent good, and 20 percent excellent. Forty-five percent of **sorghum** is headed, compared to 51 percent the previous year and 60 percent for the 5-year average. One percent is coloring, compared to 6 percent in 2008 and 8 percent for the 5-year average. Sorghum condition is rated as 1 very poor, 3 percent poor, 22 percent fair, 65 percent good, and 9 percent excellent. Eighty-five percent of the **soybeans** are blooming, compared to 82 percent last year and 87 percent for the 5-year average. Fifty-eight percent are setting pods, compared to 53 percent in 2008 and 60 percent for the 5-year average. Soybean condition is rated as 1 percent very poor, 5 percent poor, 22 percent fair, 60 percent good, and 12 percent excellent. Ninety-five percent of the **cotton** is squaring, compared to 100 percent last year and the 5-year average of 94 percent. Sixty-one percent of the cotton is setting bolls, compared to 49 percent in 2008 and 65 percent for the 5-year average. Cotton condition is rated as 1 percent very poor, 4 percent poor, 19 percent fair, 61 percent good, and 15 percent excellent. Fifty-seven percent of the **sunflowers** are in bloom, compared to 38 percent the previous year and 53 percent for the 5-year average. One percent are in the ray flower dry stage, compared to 3 percent for both last year and the 5-year average. Sunflower condition is rated as 1 percent very poor, 5 percent poor, 21 percent fair, 65 percent good, and 8 percent excellent. Seventy percent of the third cutting of **alfalfa** has been completed, compared to 73 percent the previous year and 78 percent for the 5-year average. One percent of the fourth cutting has been completed, compared to 4 percent last year and 10 percent for the 5-year average.

**Feed Supplies Report:** Range and pasture condition is rated as 2 percent very poor, 5 percent poor, 27 percent fair, 56 percent good, and 10 percent excellent. Feed grain supplies were rated as 1 percent very short, 6 percent short, 91 percent adequate, and 2 percent surplus. Hay and forage supplies were rated as 1 percent very short, 5 percent short, 84 percent adequate, and 10 percent surplus. Stock water supplies were rated as 3 percent very short, 10 percent short, 84 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 08/9/09

	Very Poor	Poor	Fair	Good	Excellent
Corn	2	7	27	44	20
Sorghum	1	3	22	65	9
Soybeans	1	5	22	60	12
Cotton	1	4	19	61	15
Sunflowers	1	5	21	65	8
Range & Pasture	2	5	27	56	10

### Crop Progress by Agricultural Statistics District as of 08/9/09

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Corn Dough	45	34	55	60	49	35	52	54	57	46	31	55	68
Corn Dent	6	1	6	1	3	1	10	4	20	6	N/A	16	27
Sorghum Headed	38	38	79	46	39	39	73	30	50	45	22	51	60
Soybeans Blooming	94	83	87	98	88	97	100	88	47	85	77	82	87
Soybeans Setting Pods	71	37	24	79	52	76	84	40	22	58	34	53	60

### Days Suitable and Moisture Conditions for Week Ending 08/9/09

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable												
For Fieldwork	7.0	4.3	5.5	5.9	5.8	6.1	5.9	6.6	6.8	6.1	4.9	4.6
Topsoil Moisture (Percent)												
Very Short	0	2	14	1	7	6	0	6	10	5	1	8
Short	28	22	49	38	27	33	13	35	39	32	19	20
Adequate	71	76	37	56	65	60	82	59	51	62	76	64
Surplus	1	0	0	5	1	1	5	0	0	1	4	8
Subsoil Moisture (Percent)												
Very Short	0	3	8	2	8	5	0	4	7	4	3	11
Short	18	26	47	37	27	44	4	32	34	30	18	25
Adequate	82	71	45	59	60	51	90	64	59	64	76	58
Surplus	0	0	0	2	5	0	6	0	0	2	3	6

**Temp. and Precip. Data, Selected Sites, for Week Ending 08/9/09 at 7:00 a.m.**

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	101	58	77	106	70	.00	SC	Hesston	100	67	82	92	71	.04
WC	Tribune	101	61	78	83	74	.97	NE	Powhatt	95	59	78	95	69	.42
SW	Garden Cty	101	61	80	87	75	.62	NE	Manhat	97	63	81	91	72	.66
NC	Scandia	102	64	80	103	67	1.13	EC	Ottawa	97	62	81	94	69	.00
C	Hays	104	62	81	105	67	.45	EC	Slvr Lk	95	64	81	84	72	.31
SC	Hutch	99	66	82	81	71	.86	EC	Rossvl	93	64	79	85	73	.54
SC	St John	97	65	81	91	71	.01	SE	Parsons	97	66	83	89	74	.00

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 9, 2009**

