



# 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: July 20, 2009

Volume 09 No. 29

**Agricultural Summary:** Most of Kansas received scattered showers last week, with the north central and northwest areas of the state receiving the most. There was a pocket of southwest counties that received no measurable precipitation at all. Producers across the State averaged 4.3 days suitable for fieldwork. Topsoil moisture is rated as 3 percent very short, 19 percent short, 74 percent adequate, and 4 percent surplus. Subsoil moisture is rated as 3 percent very short, 14 percent short, 80 percent adequate, and 3 percent surplus. Fieldwork activities for the week included cutting alfalfa and applying pesticides to row crops.

**Field Crop Report:** Sixty-nine percent of the **corn** is silked, compared to 61 percent in 2008 and 77 percent for the 5-year average. Corn condition is rated as 1 percent very poor, 3 percent poor, 25 percent fair, 52 percent good, and 19 percent excellent. **Sorghum** condition is rated as 3 percent poor, 20 percent fair, 63 percent good, and 14 percent excellent. Fifty-one percent of the **soybeans** are blooming, compared to 45 percent last year and 56 percent for the 5-year average. Soybean condition is rated as 1 percent very poor, 2 percent poor, 23 percent fair, 60 percent good, and 14 percent excellent. Sixty-five percent of the **cotton** is squaring, compared to 94 percent last year and the 5-year average of 68 percent, while 12 percent of the crop is setting bolls, compared to none in the previous year and 7 percent for the 5-year average. Cotton condition is rated as 3 percent poor, 17 percent fair, 58 percent good, and 22 percent excellent. Ninety-three percent of the **sunflowers** have emerged, compared to 88 percent the previous year and 95 percent for the 5-year average. Eleven percent of the sunflowers are in bloom, compared to 3 percent for 2008 and 8 percent for the 5-year average. Sunflower condition is rated as 2 percent poor, 17 percent fair, 63 percent good, and 18 percent excellent. Eighty-six percent of the second cutting of **alfalfa** has been completed, compared to 91 percent the previous year and 94 percent for the 5-year average. The third cutting of alfalfa is 8 percent completed, compared to 15 percent in 2008 and 26 percent for the 5-year average.

**Feed Supplies Report:** Range and pasture condition was rated as 1 percent very poor, 5 percent poor, 28 percent fair, 53 percent good, and 13 percent excellent. Feed grain supplies were rated as 5 percent short, 93 percent adequate, and 2 percent surplus. Hay and forage supplies were rated as 3 percent short, 87 percent adequate, and 10 percent surplus. Stock water supplies were rated as 5 percent short, 91 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 07/19/09

	Very Poor	Poor	Fair	Good	Excellent
Corn	1	3	25	52	19
Sorghum	0	3	20	63	14
Soybeans	1	2	23	60	14
Cotton	0	3	17	58	22
Sunflower	0	2	17	63	18
Range & Pasture	1	5	28	53	13

### Crop Progress by Agricultural Statistics District as of 07/19/09

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Corn Silked	35	56	63	83	86	80	91	73	85	69	50	61	77
Soybeans Blooming	16	36	60	75	51	35	76	38	14	51	25	45	56

### Days Suitable and Moisture Conditions for Week Ending 07/19/09

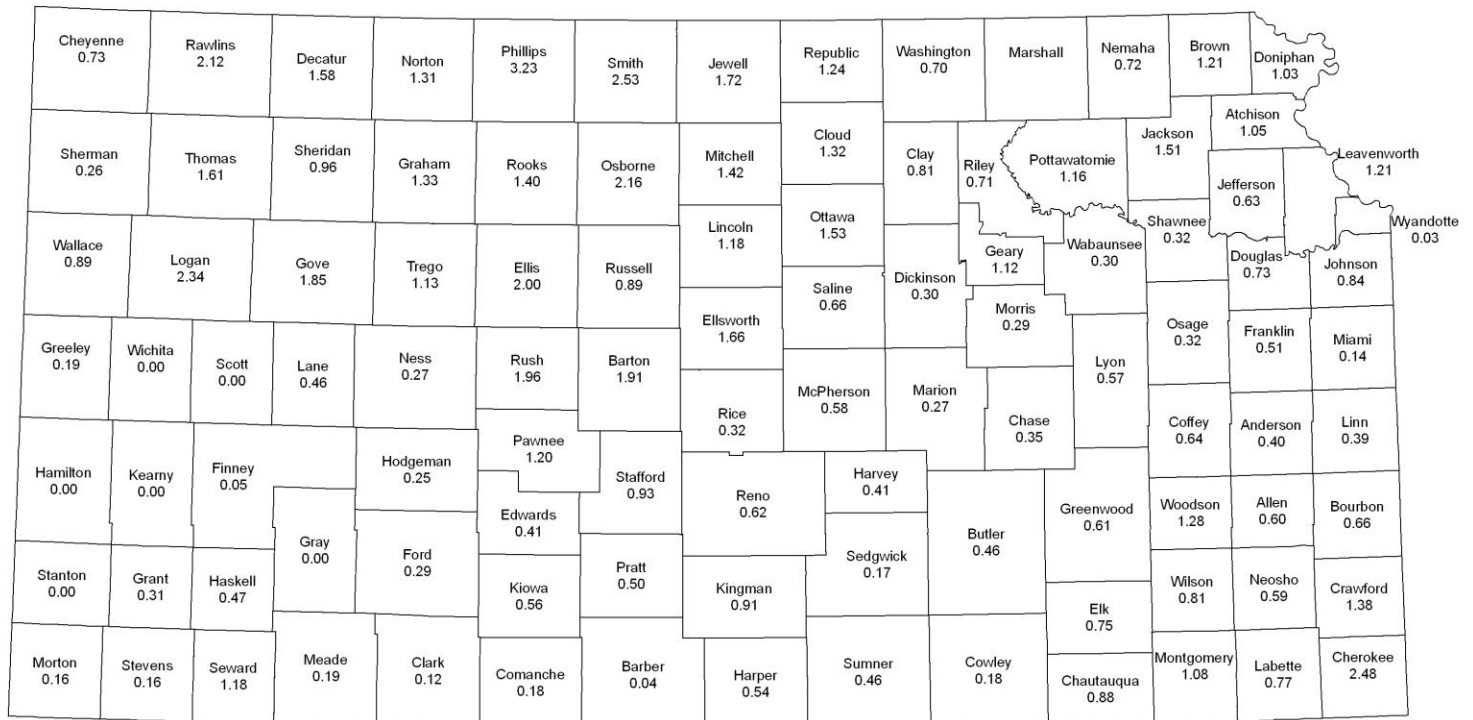
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable												
For Fieldwork	4.0	5.3	6.8	1.2	3.4	5.4	4.2	5.7	4.6	4.3	5.8	5.7
Topsoil Moisture (Percent)												
Very Short	0	5	13	0	3	5	0	1	7	3	3	7
Short	5	28	55	2	12	34	9	19	29	19	27	23
Adequate	93	67	32	90	84	61	82	78	61	74	68	69
Surplus	2	0	0	8	1	0	9	2	3	4	2	1
Subsoil Moisture (Percent)												
Very Short	0	5	14	0	4	4	0	0	8	3	2	6
Short	8	18	36	6	17	18	2	7	32	14	17	21
Adequate	92	77	50	93	72	78	94	92	53	80	78	71
Surplus	0	0	0	1	7	0	4	1	7	3	3	2

**Temp. and Precip. Data, Selected Sites, for Week Ending 07/19/09 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	92	55	73	97	63	.84	SC	Hesston	100	56	76	93	75	.10
WC	Tribune	97	55	75	90	75	.30	NE	Powhatt	87	52	72	90	68	1.12
SW	Garden Cty	100	54	77	93	71	.72	NE	Manhat	96	54	74	86	69	.55
NC	Scandia	94	53	74	88	64	1.14	EC	Ottawa	93	54	75	90	68	.03
C	Hays	96	54	74	95	64	.30	EC	Slvr Lk	92	55	73	85	71	.49
SC	Hutch	104	54	77	86	75	.17	EC	Rossvl	91	54	73	83	71	.66
SC	St John	103	55	76	93	75	.53	SE	Parsons	97	54	76	86	73	.66

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 Week Ending July 19, 2009**



Omission of an entry indicates report not received.