



KANSAS  
AGRICULTURAL  
STATISTICS  
SERVICE

Fact Finders  
For Agriculture

# CROP WEATHER

Kansas Department of  
Agriculture  
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Agriculture  
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**Agricultural Summary:** Statewide, there were 5.2 days suitable for fieldwork last week. The State received scattered showers during the middle of the week, with hail reported in some areas. Topsoil moisture was rated 8 percent very short, 27 percent short, 54 percent adequate, and 11 percent surplus. Subsoil moisture was rated 5 percent very short, 29 percent short, 65 percent adequate, and 1 percent surplus.

**Field Crop Report:** One hundred percent of the **wheat** is jointed, the same as last year, but 2 points ahead of the 5-year average. Sixty-nine percent of the wheat is headed, compared with 86 percent last year and 76 percent for the 5-year average. Wheat condition is rated 2 percent very poor, 10 percent poor, 35 percent fair, 43 percent good, and 10 percent excellent. Reports indicate the presence of powdery mildew and wheat stripe rust in some wheat fields. Evidence of some damage from the freeze earlier this month was reported. Insect reports indicate 76 percent with no infestation, 20 percent with light infestation, and 4 percent with moderate infestation. Disease reports indicate 47 percent with no presence, 29 percent with light presence, 17 percent with moderate presence, and 7 percent with severe presence. Ninety-five percent of **oats** have been planted, compared with 100 percent for both last year and the 5-year average. Ninety-two percent of **corn** has been planted, compared with 93 percent last year and 91 percent for the 5-year average. Fifty-seven percent of the corn has emerged, the same as last year but 6 points behind the 5-year average. Thirty-six percent of **soybeans** have been planted, 7 points ahead of last year and 3 points ahead of the 5-year average. Nine percent of the soybeans have emerged, 1 point ahead of last year, but 5 points behind the 5-year average. Eleven percent of **sorghum** has been planted, compared with 17 percent last year and 20 percent for the 5-year average. Four percent of the sorghum has emerged, 1 point behind last year and 4 points behind the 5-year average. Eight percent of **cotton** has been planted, 8 points ahead of last year and 6 points ahead of the 5-year average. Eight percent of the **sunflowers** have been planted, compared with 10 percent last year and 8 percent for the 5-year average.

**Pasture and Range Report:** Pasture and range conditions are rated 1 percent very poor, 9 percent poor, 38 percent fair, 47 percent good, and 5 percent excellent. Feed grain supplies are rated 2 percent very short, 4 percent short, 89 percent adequate, and 5 percent surplus. Hay and forage supplies are rated 1 percent very short, 4 percent short, 82 percent adequate, and 13 percent surplus. Stock water supplies are rated 2 percent very short, 10 percent short, 86 percent adequate, and 2 percent surplus.

**Cooperating Agencies**  
**Kansas State Research & Extension Service**  
**Weather Data Library, KSU Research and Extension Service**  
**Kansas Department of Agriculture**

CROP CONDITIONS FOR WEEK ENDING 05/15/05

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
05/15/05	2	10	35	43	10
05/08/05	1	7	28	51	13
05/16/04	14	21	30	30	5
Range & Pasture	1	9	38	47	5

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 05/15/05

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Headed	19	53	90	62	93	94	29	62	91	69	35	86	76
Corn Planted	90	88	87	74	99	94	100	94	100	92	80	93	91
Corn Emerged	22	40	52	32	76	78	90	70	88	57	36	57	63
Soyb Planted	21	16	16	25	47	33	60	27	36	36	18	29	33
Soyb Emerged	4	5	4	5	16	12	10	3	21	9	2	8	14
Sorgh Planted	3	10	2	11	12	19	11	21	45	11	5	17	20

SOIL MOISTURE CONDITIONS FOR WEEK ENDING 05/15/05

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.5	6.4	6.5	5.7	5.6	4.4	3.4	4.1	4.6	5.2	6.3	4.6
Topsoil Moisture (Percent)												
Very Short	6	7	24	5	4	16	0	6	0	8	5	8
Short	39	67	57	34	40	9	6	6	6	27	43	24
Adequate	55	26	19	59	48	69	53	67	75	54	52	52
Surplus	0	0	0	2	8	6	41	21	19	11	0	16
Subsoil Moisture (Percent)												
Very Short	10	4	16	3	2	13	0	0	0	5	3	25
Short	61	46	52	40	33	11	2	18	4	29	35	27
Adequate	29	50	32	57	63	75	96	80	93	65	62	41
Surplus	0	0	0	0	2	1	2	2	3	1	0	7

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 05/15/05

Station Dist	Temperature					Precip	Station Dist	Temperature					Precip
	City	Max	Min	Avg	Soil 4"			City	Max	Min	Avg	Soil 4"	
NW Colby	92	36	59	76	54	0.00	SC Hesston	90	42	66	79	53	1.75
WC Tribune	88	34	59	75	55	0.00	NE Powhatt	90	37	65	83	55	4.36
SW Grdn Cty	91	38	63	76	59	0.00	NE Manhat	95	35	65	79	53	1.23
NC Scandia	92	36	62	81	53	1.18	EC Ottawa	88	39	65	80	55	3.34
C Hays	93	41	66	81	53	0.00	EC Slvr Lk	94	40	66	81	58	3.01
SC Hutch	94	43	67	77	70	1.50	EC Rossvl	95	37	65	77	59	3.06
SC St John	93	45	68	85	57	3.18	SE Parsons	88	43	68	80	60	1.95

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 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING MAY 15, 2005

