



CROP WEATHER

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Agricultural Summary: Producers averaged 5.6 days of fieldwork last week with alfalfa cutting the main activity. Topsoil moisture was rated 1 percent very short, 16 percent short, 78 percent adequate, and 5 percent surplus. Subsoil moisture was rated 8 percent very short, 27 percent short, 64 percent adequate, and 1 percent surplus.

Field Crop Report: Ninety-nine percent of the **wheat** has been harvested, 1 point behind last year and the 5-year average. Seventy-seven percent of the **corn** is silking, compared to 64 percent last year and 69 percent for the 5-year average. Eighteen percent of corn is in the dough stage, 8 points ahead of last year and 6 points ahead of the 5-year average. Corn condition is rated 1 percent very poor, 4 percent poor, 18 percent fair, 57 percent good, and 20 percent excellent. Ninety-nine percent of the **soybean** crop has emerged, the same as last year and the 5-year average. Sixty-one percent of the soybeans are blooming, compared to 46 percent last year and 49 percent for the 5-year average. Fifteen percent of the soybeans are setting pods, 6 points ahead of last year and 2 points ahead of the 5-year average. Soybean condition is rated 3 percent poor, 15 percent fair, 67 percent good, and 15 percent excellent. Ninety-nine percent of the **sorghum** has emerged, 1 point behind last year but the same as the 5-year average. Thirteen percent of sorghum has headed, 1 point ahead of last year but 1 point behind the 5-year average. Sorghum condition is rated 1 percent very poor, 4 percent poor, 26 percent fair, 55 percent good, and 14 percent excellent. Ninety-nine percent of the **sunflowers** have been planted, compared to 100 percent for both last year and the 5-year average. Eighty-nine percent of the sunflowers have emerged, 10 points behind last year and 9 points behind the 5-year average. Seven percent of the sunflowers have started to bloom. Sunflower condition is rated 2 percent poor, 29 percent fair, 58 percent good, and 11 percent excellent. Ninety-five percent of the **alfalfa** has been cut for the second time, the same as last year but 2 points behind the 5-year average. Twenty-six percent of the alfalfa has been cut for the third time, 8 points ahead of last year but 1 point behind the 5-year average. **Cotton** condition is rated 3 percent very poor, 8 percent poor, 14 percent fair, 54 percent good, and 21 percent excellent.

Pasture and Range Report: Pasture and range conditions are rated 6 percent very poor, 17 percent poor, 29 percent fair, 40 percent good, and 8 percent excellent. Feed grain supplies are rated 3 percent very short, 12 percent short, 82 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 2 percent very short, 9 percent short, 79 percent adequate, and 10 percent surplus. Stock water supplies are rated 1 percent very short, 12 percent short, 83 percent adequate, and 4 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 07/18/04

	Very Poor	Poor	Fair	Good	Excellent
Corn	1	4	18	57	20
Soybeans	0	3	15	67	15
Sorghum	1	4	26	55	14
Range & Pasture	6	17	29	40	8

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 07/18/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Harvest	100	100	100	99	100	100	99	95	99	99	95	100	100
Soyb Blooming	60	61	27	50	60	82	90	53	26	61	42	46	49
Soyb Podded	9	19	1	14	21	34	20	12	5	15	4	9	13
Sorg Emerged	100	100	98	99	99	98	100	100	100	99	95	100	99
Corn Silked	34	45	53	81	98	92	99	99	97	77	53	64	69
Corn Dough	0	2	0	18	20	38	14	46	45	18	8	10	12

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 07/18/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	4.9	5.2	7.0	5.6	5.6	6.3	5.1	5.2	6.1	5.6	3.3	6.9	
Topsoil Moisture (Percent)													
Very Short	0	3	2	1	2	1	0	0	0	1	0	31	
Short	4	18	37	10	25	46	2	8	6	16	6	54	
Adequate	96	77	61	89	71	51	79	87	83	78	73	15	
Surplus	0	2	0	0	2	2	19	5	11	5	21	0	
Subsoil Moisture (Percent)													
Very Short	27	18	25	11	3	1	2	0	0	8	11	18	
Short	56	53	40	49	28	28	14	5	4	27	27	55	
Adequate	17	29	35	40	69	71	84	94	87	64	55	27	
Surplus	0	0	0	0	0	0	0	1	9	1	7	0	

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 07/18/04

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	62	79	94	73	0.66	SC	Hesston	98	60	81	93	74	0.00
WC	Tribune	97	58	76	93	80	0.18	NE	Powhatt	97	59	79	89	73	0.49
SW	Grdn Cty	100	62	79	85	76	0.26	NE	Manhat	99	62	80	93	74	0.00
NC	Scandia	98	61	79	99	76	0.07	EC	Ottawa	97	61	79	89	73	0.25
C	Hays	100	64	81	99	76	0.00	EC	Slvr Lk	100	61	80	89	73	0.29
SC	Hutch	100	65	82	93	79	0.05	EC	Rossvl	99	64	79	89	72	0.10
SC	St John	102	63	82	84	76	0.00	SE	Parsons	96	64	80	85	74	0.00

Data collected by Automated Stations (above) may differ from official stations (below).

PRECIPITATION FOR WEEK ENDING JULY 18, 2004

Cheyenne	Reelms	Decatur	Norton	Philps	Smith	Jewell	Republic	Washington	Marshall	Nemaha	Brown	Darlington
0.57	0.73	0.43	0.19	0	0	0	0	0		1.52	1.70	2.77
Sherman	Thomas	Sheldon	Cashem	Rank	Osborne	Michell	Cloud	Clay	Riley	Pottawa	Jackson	Alceon
0.82	0.72	0.45	0.09	0.09	0.06	0.08	0.15	0	T	0.52	1.52	1.68
Wallace	Logan	Crow	Trego	Ells	Pawnee	Lincoln	Ottawa	DeWitt	Grant	Valerian	Stearns	Jackson
1.30	0.65	0.29	0.08	0	0	0.16	0.59	0	0	0.49	0.61	3.17
Grant	Wichita	Scott	Lane	Nose	Rush	Barton	Elsworth	Selma	Edwards	Morris	Chapman	Johnson
0.12	1.27	0.79	1.39	0.09	0	0	0	T	0	0.25	0.91	1.00
Hamilton	Kearny	Finney	Hodgeman	Pawnee	Stuffed	Ross	Harvey	Madison	Marion	Chase	Lyon	Chapman
0.51	0.40	0.27	0.34	0	0	0	0	0	0	0.95	0.64	0.83
Stanton	Grant	Haskell	Gray	Ford	Edwards	Phel	Setwick	Baker	Greenwood	Woodson	Allen	Barber
0	0.13	0.13	0	0.25	0	0	0.04	0	0.01	0.49	0.31	0.63
Morton	Stevens	Seward	Woods	Clark	Comanche	Barber	Kingman	Sumner	Elk	Wilson	Nezho	Crawford
0.20	0.14	0.22	0.10	0	0	0	0	0	0	0	0.23	0.10
									Chautauq	Montgom	Labella	Cherokee
									0	0.17	0.81	0

T – Precipitation less than .005. Omission of an entry indicates report not received.