



# CROP WEATHER

Released: July 6, 2004

Volume 04, No. 27

**Agricultural Summary:** Heavy showers limited fieldwork to 2.9 days last week. Wheat harvesting and alfalfa cutting were the main activities. Topsoil moisture was rated 1 percent very short, 7 percent short, 70 percent adequate, and 22 percent surplus. Subsoil moisture was rated 13 percent very short, 30 percent short, 52 percent adequate, and 5 percent surplus.

**Field Crop Report:** Eighty-three percent of the wheat has been harvested, 1 point ahead of last year and 2 points ahead of the 5-year average. Chinch bugs and grasshoppers were the most commonly reported insects. Disease reports indicate 65 percent with no presence, 25 percent with light presence, 9 percent with moderate presence, and 1 percent with severe presence. Thirty-nine percent of the **corn** is silking, compared to 26 percent last year and 22 percent for the 5-year average. There were some reports of corn in the dough stage. Corn condition is rated 1 percent very poor, 8 percent poor, 24 percent fair, 51 percent good, and 16 percent excellent. Ninety-four percent of the **soybean** crop has emerged, 2 points behind last year but the same as the 5-year average. Twenty-three percent of the soybeans are blooming, 11 points ahead of last year and 5 points ahead of the 5-year average. Soybean condition is rated 3 percent poor, 23 percent fair, 64 percent good, and 10 percent excellent. Ninety-five percent of the **sorghum** has been planted, 2 points behind last year and 3 points behind the 5-year average. Ninety percent of the sorghum crop has emerged, the same as last year but 8 points behind the 5-year average. Sorghum condition is rated 1 percent very poor, 4 percent poor, 34 percent fair, 49 percent good, and 12 percent excellent. Eighty-eight percent of the **sunflowers** have been planted, compared to 96 percent for both last year and the 5-year average. Seventy-eight percent of the sunflowers have emerged, 7 points behind last year and 8 points behind the 5-year average. Sixty-three percent of the **alfalfa** has been cut for the second time, compared to 64 percent last year and 68 percent for the 5-year average. Twenty percent of the **cotton** is squaring, compared to 7 percent last year and 6 percent for the 5-year average.

**Pasture and Range Report:** Pasture and range conditions are rated 13 percent very poor, 24 percent poor, 24 percent fair, 32 percent good, and 7 percent excellent. Feed grain supplies are rated 3 percent very short, 14 percent short, 81 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 2 percent very short, 13 percent short, 80 percent adequate, and 5 percent surplus. Stock water supplies are rated 2 percent very short, 19 percent short, 70 percent adequate, and 9 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 07/04/04

	Very Poor	Poor	Fair	Good	Excellent
Corn	1	8	24	51	16
Soybeans	0	3	23	64	10
Sorghum	1	4	34	49	12
Range & Pasture	13	24	24	32	7

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

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Harvest	65	82	74	87	98	95	88	64	91	83	69	82	81
Soyb Emerged	100	99	95	99	96	97	100	96	79	94	89	96	94
Soyb Blooming	5	14	3	5	22	28	51	7	4	23	4	12	18
Sorg Planted	100	100	85	99	95	90	100	100	96	95	93	97	98
Sorg Emerged	98	99	67	96	92	92	100	100	93	90	84	90	98
Corn Silked	0	4	5	42	68	59	75	84	86	39	19	26	22

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

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	2.1	3.5	2.3	3.2	3.6	3.0	4.6	1.9	1.9	2.9	4.3	6.6	
Topsoil Moisture (Percent)													
Very Short	1	2	0	1	1	0	0	0	0	1	3	3	
Short	7	21	16	11	3	0	3	0	0	7	13	41	
Adequate	83	62	83	86	85	58	76	61	30	70	72	55	
Surplus	9	15	1	2	11	42	21	39	70	22	12	1	
Subsoil Moisture (Percent)													
Very Short	28	33	28	9	10	0	3	0	0	13	15	5	
Short	53	46	21	54	32	21	33	11	0	30	31	36	
Adequate	19	21	51	37	56	66	64	85	68	52	51	59	
Surplus	0	0	0	0	2	13	0	4	32	5	3	0	

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

		Temperature					Precip			Temperature					
Station		Air		Soil 4"		Station		Air		Soil 4"		Precip			
Dist	City	Max	Min	Avg	Max	Min	Dist	City	Max	Min	Avg		Max	Min	
NW	Colby	89	54	70	83	65	1.39	SC	Hesston	93	60	73	91	68	1.58
WC	Tribune	89	55	69	80	68	0.01	NE	Powhatt	88	59	73	80	69	0.37
SW	Grdn Cty	90	58	71	81	70	0.53	NE	Manhat	91	61	74	91	68	3.38
NC	Scandia	93	53	72	89	64	1.21	EC	Ottawa	87	56	73	80	67	0.85
C	Hays	90	58	72	89	64	0.23	EC	Slvr Lk	95	52	75	87	70	0.39
SC	Hutch	94	59	75	85	77	1.55	EC	Rossvl	91	52	72	87	67	1.19
SC	St John	94	60	74	78	70	0.42	SE	Parsons	90	62	75	85	59	0.50

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

PRECIPITATION FOR WEEK ENDING JULY 4, 2004

Cheyenne	Rawlins	Decatur	Norton	Phillips	Smith	Jewell	Republic	Washington	Marshall	Nemaha	Brown	Denishan	2.00	3.15	3.05	1.78	0.61	1.45	0.98	0.99	1.67	2.37	2.07	0.54					
Sherman	Thomas	Sheridan	Graham	Rooks	Osborne	Mitchell	Cloud	Clay	Riley	Pottawa	Jackson	Atchison	1.70	0.98	2.55	3.66	1.67	0.59	3.07	1.92	1.82	3.84	2.93	3.92	1.82				
Wallace	Logan	Gove	Trego	Ellis	Russell	Lincoln	Ottawa	Dickins	Geary	Webeun	Shawnee	Jefferson	Leaven	Wyan	0.98	0.18	2.69	4.32	1.17	3.27	2.74	3.42	1.02	2.12	2.56	2.30	2.89	2.32	0.78
Greeley	Wichita	Scott	Lane	Ness	Rush	Barton	Ellsworth	Saline	Morris	Lyon	Osage	Franklin	Miami	0.36	0.52	0.51	0.37	2.88	2.44	0.99	1.31	4.49	2.27	3.52	4.01	2.65			
Hamilton	Kearny	Finney	Hodgeman	Pawnee	Stefford	Reno	Rice	McPherson	Marion	Chase	Coffey	Anderson	Linn	0.37	0.91	0.95	2.16	1.37	2.10	2.63	1.58	0.89	2.76	1.25	3.09	1.83	2.36		
Stanton	Grant	Haskell	Gray	Ford	Edwards	Kingman	Harvey	Sedgwick	Butler	Greenwood	Woodson	Allen	Bourbon	0.68	0.49	0.15	0.85	1.33	0.43	1.68	4.13	2.97	3.67	3.05	2.85	2.33			
Morton	Stevens	Seward	Meade	Clark	Comanche	Barber	Harper	Sumner	Cawley	Elk	Wilson	Neosho	Crawford	1.38	0.87	0.72	0.44	0.22	0.92	2.08	1.75	3.43	3.29	3.78	3.67	1.70			
										Cheuteud	Montgam	Lebette	Cherokee									2.65	3.11	2.77	2.34				

Omission of an entry indicates report not received.