



# CROP WEATHER

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**Agricultural Summary:** Producers averaged 5.5 days of fieldwork last week. Alfalfa cutting and ground preparation for winter wheat planting were the main activities. Topsoil moisture was rated 1 percent very short, 24 percent short, 72 percent adequate, and 3 percent surplus. Subsoil moisture was rated 6 percent very short, 30 percent short, 63 percent adequate, and 1 percent surplus.

**Field Crop Report:** Eighty-three percent of the **corn** is in the dough stage, 2 points ahead of both last year and the 5-year average. Forty percent of corn is in the dent stage, 2 points behind last year and 3 points behind the 5-year average. Corn condition is rated 1 percent very poor, 3 percent poor, 16 percent fair, 55 percent good, and 25 percent excellent. Eighty-eight percent of the **soybeans** are blooming, compared to 90 percent last year and 93 percent for the 5-year average. Seventy-seven percent of the soybeans are setting pods, compared to 66 percent last year and 72 percent for the 5-year average. Soybean condition is rated 3 percent poor, 13 percent fair, 64 percent good, and 20 percent excellent. Seventy percent of the **sorghum** has headed, 9 points ahead of last year but 7 points behind the 5-year average. Fourteen percent of sorghum is coloring, the same as last year but 9 points behind the 5-year average. Sorghum condition is rated 1 percent very poor, 4 percent poor, 20 percent fair, 58 percent good, and 17 percent excellent. Sixty-four percent of the **sunflowers** have started to bloom, compared to 75 percent last year and 82 percent for the 5-year average. Sunflower condition is rated 2 percent poor, 26 percent fair, 54 percent good, and 18 percent excellent. Ninety percent of the **alfalfa** has been cut for the third time, 12 points ahead of last year and 4 points ahead of the 5-year average. Seventeen percent of the alfalfa has been cut for the fourth time, compared to 10 percent last year and 20 percent for the 5-year average. **Cotton** condition is rated 1 percent poor, 30 percent fair, 55 percent good, and 14 percent excellent.

**Pasture and Range Report:** Pasture and range conditions are rated 4 percent very poor, 11 percent poor, 33 percent fair, 43 percent good, and 9 percent excellent. Feed grain supplies are rated 3 percent very short, 10 percent short, 82 percent adequate, and 5 percent surplus. Hay and forage supplies are rated 1 percent very short, 8 percent short, 77 percent adequate, and 14 percent surplus. Stock water supplies are rated 1 percent very short, 10 percent short, 87 percent adequate, and 2 percent surplus.

**Cooperating Agencies**  
**Kansas State Research & Extension Service,**  
**Weather Data Library, KSU Research and Extension Service**  
**Kansas Agricultural Statistics Service**

CROP CONDITIONS FOR WEEK ENDING 08/15/04

	Very Poor	Poor	Fair	Good	Excellent
Corn	1	3	16	55	25
Soybeans	0	3	13	64	20
Sorghum	1	4	20	58	17
Range & Pasture	4	11	33	43	9

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 08/15/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Soyb Bloom	100	99	70	92	96	97	100	100	67	88	87	90	93
Soyb Podded	93	88	39	75	82	89	93	88	51	77	66	66	72
Sorg Headed	83	84	34	61	74	81	77	89	95	70	57	61	77
Sorg Colored	0	6	1	3	19	20	12	31	59	14	6	14	23
Corn Dough	74	48	75	69	89	93	92	100	98	83	70	81	81
Corn Dent	10	8	13	34	61	56	65	64	61	40	22	42	43

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 08/15/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	5.2	4.2	3.1	5.9	5.2	5.4	6.6	5.9	6.4	5.5	6.2	6.9
Topsoil Moisture (Percent)												
Very Short	0	2	1	8	1	0	0	0	0	1	0	64
Short	18	14	13	38	19	11	39	21	34	24	24	32
Adequate	82	82	75	54	79	78	60	79	66	72	73	4
Surplus	0	2	11	0	1	11	1	0	0	3	3	0
Subsoil Moisture (Percent)												
Very Short	36	11	12	12	2	0	2	0	0	6	9	54
Short	48	46	23	48	24	18	40	13	25	30	31	41
Adequate	16	43	57	40	72	82	58	87	75	63	59	5
Surplus	0	0	8	0	2	0	0	0	0	1	1	0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 08/15/04

		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	97	55	71	93	63	1.23	SC	Hesston	101	56	76	94	64	3.26
WC	Tribune	98	52	69	95	78	0.29	NE	Powhatt	95	56	75	91	65	1.82
SW	Grdn Cty	98	55	74	88	78	1.17	NE	Manhat	101	55	75	94	64	1.54
NC	Scandia	98	56	73	98	65	0.51	EC	Ottawa	96	57	75	93	67	3.15
C	Hays	104	56	75	98	65	0.25	EC	Slvr Lk	103	58	78	90	70	1.99
SC	Hutch	102	58	77	92	80	3.76	EC	Rossvl	99	56	76	94	70	1.61
SC	St John	101	56	77	84	68	0.45	SE	Parsons	95	60	78	87	64	0.23

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

PRECIPITATION FOR WEEK ENDING AUGUST 15, 2004

Cheyenne	Revere	Decatur	Norton	Philpe	Smith	Jewel	Republic	Washington	Marshall	Nemaha	Brown	Dorphan
0.34	0.03	0	0	0	0	0	0	0	0	0	0.25	0.31
Sherman	Thomas	Sheldon	Graham	Rode	Colomo	Michell	Cloud	Clay	Riley	Pottawa	Jackson	Adrian
0.26	0.13	0.12	T	0	0	0	0.10	0	0	0	0.25	0.17
Wallace	Logan	Gre	Trego	Ells	Russell	Lincoln	Ottawa	Lincoln	Gokey	Wilson	Shawnee	Johnson
0.43	0.58	0.16	0.03	0	0	0	1.35	0	0	0.17	T	0.35
Grady	Wichita	Scott	Lane	Ness	Rush	Barton	Elsworth	Salina	Dickens	Morris	Osage	Douglas
1.75	1.05	1.18	0.33	0.10	0	0	0	0	0	0	0	0.28
Hamilton	Kearny	Finney	Hodgeman	Pawnee	Stafford	Reno	Harvey	Moffett	Marion	Chase	Lyon	Franklin
0.84	0.49	1.83	0.64	0	0	0.06	0	0	0	0	0	0.01
Stanton	Grant	Haskell	Gray	Edwards	Phat	Kingman	Sedwick	Baker	Greenwood	Woodson	Allen	Barber
1.15	0.37	1.15	1.44	0.31	0.19	0	0.01	0	0	0.33	0.67	0.27
Martin	Stovens	Seward	Miami	Clark	Comanche	Barber	Harper	Sumner	Osage	Elk	Wilson	Nesha
2.52	1.67	1.42	1.19	0.89	0.48	0	0.24	0	0	0.04	0.13	0.32
										0.28	0.39	0.55
												0.08

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