



CROP WEATHER

Released: August 29, 2005

Volume 05, No. 35

Agricultural Summary: Scattered showers and cooler temperatures throughout the state allowed producers 2.2 days suitable for fieldwork last week, with alfalfa cutting the main activity. Topsoil moisture was rated 6 percent very short, 11 percent short, 62 percent adequate, and 21 percent surplus. Subsoil moisture was rated 10 percent very short, 29 percent short, 54 percent adequate, and 7 percent surplus.

Field Crop Report: Ninety-seven percent of the **corn** is in the dough stage, 3 points ahead of last year but the same as the 5-year average. Sixty-eight percent of the corn is in the dent stage, 1 point behind last year and 7 points behind the 5-year average. Twenty-five percent of the corn is mature, compared to 20 percent last year and 32 percent for the 5-year average. Corn condition is rated 4 percent very poor, 14 percent poor, 37 percent fair, 41 percent good, and 4 percent excellent. Ninety-eight percent of the **soybeans** are blooming, 1 point ahead of last year but the same as the 5-year average. Ninety percent of the soybeans are setting pods, 4 points ahead of last year but the same as the 5-year average. Soybean condition is rated 2 percent very poor, 10 percent poor, 38 percent fair, 45 percent good, and 5 percent excellent. Ninety-one percent of the **sorghum** has headed, compared with 84 percent last year and 89 percent for the 5-year average. Forty-three percent of the sorghum is in the coloring stage, compared to 32 percent last year and 49 percent for the 5-year average. Four percent of the sorghum is mature, 1 point ahead of last year but 8 points behind the 5-year average. Sorghum condition is rated 3 percent very poor, 14 percent poor, 42 percent fair, 36 percent good, and 5 percent excellent. Ninety-five percent of the **cotton** is squaring, compared with 100 percent last year and 99 percent for the 5-year average. Seventy percent of the cotton is setting bolls, compared to 84 percent for last year and 85 percent for the 5-year average. There have been reports of cotton bolls opening in the south central district. Cotton condition is rated 1 percent very poor, 6 percent poor, 39 percent fair, 45 percent good, and 9 percent excellent. Ninety-three percent of the **sunflowers** have bloomed, compared to 83 percent last year and 94 percent for the 5-year average. Thirty-nine percent of the sunflowers are in the ray flowers dry stage, 7 points ahead of last year but 11 points behind the 5-year average. Sunflower condition is rated at 1 percent very poor, 7 percent poor, 34 percent fair, 52 percent good, and 6 percent excellent. Ninety-five percent of the third cutting **alfalfa** has been harvested, compared with 97 percent for last year and 94 percent for the 5-year average. Thirty-six percent of the fourth cutting alfalfa has been harvested, compared with 43 percent last year and 42 percent for the 5-year average.

Pasture and Range Report: Pasture and range conditions are rated 7 percent very poor, 17 percent poor, 41 percent fair, 33 percent good, and 2 percent excellent. Feed grain supplies are rated 2 percent very short, 9 percent short, 87 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 1 percent very short, 8 percent short, 83 percent adequate, and 8 percent surplus. Stock water supplies are rated 3 percent very short, 13 percent short, 74 percent adequate, and 10 percent surplus.

**This is a cooperative effort with Kansas State Research & Extension Service,
the KSU Weather Data Library, and Kansas Agricultural Statistics Service**

CROP CONDITIONS FOR WEEK ENDING 08/28/05

	Very Poor	Poor	Fair	Good	Excellent
Corn	4	14	37	41	4
Soybeans	2	10	38	45	5
Sorghum	3	14	42	36	5
Range & Pasture	7	17	41	33	2

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 08/28/05

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Corn Dent	38	74	59	90	75	80	96	87	94	68	61	69	75
Corn Mature	0	9	19	22	26	44	55	24	77	25	18	20	32
Soyb Bloomed	100	96	100	99	100	100	100	99	94	98	97	97	98
Soyb Podded	80	81	93	96	98	96	100	91	78	90	84	86	90
Sorg Headed	94	89	76	98	94	93	100	100	95	91	86	84	89
Sorg Colored	19	39	23	61	49	47	72	53	70	43	31	32	49

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 08/28/05

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	3.1	2.8	5.5	1.7	1.1	1.6	0.8	0.9	2.3	2.2	4.3	5.6	
Topsoil Moisture (Percent)													
Very Short	0	22	32	2	3	0	0	0	0	6	12	3	
Short	21	38	15	16	9	4	10	1	0	11	27	29	
Adequate	78	36	53	81	69	66	62	56	38	62	57	64	
Surplus	1	4	0	1	19	30	28	43	62	21	4	4	
Subsoil Moisture (Percent)													
Very Short	4	48	32	4	11	1	0	0	7	10	16	11	
Short	54	37	31	46	34	28	23	7	7	29	38	28	
Adequate	42	15	37	50	53	53	77	79	64	54	46	60	
Surplus	0	0	0	0	2	18	0	14	22	7	0	1	

Precipitation not available this week.

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 08/28/05

Station		Temperature					Precip	Station		Temperature					Precip
Dist	City	Air		Soil 4"		Dist		City	Air		Soil 4"				
		Max	Min	Avg	Max	Min			Max	Min	Avg	Max	Min		
NW	Colby	94	59	74	90	69	1.29	SC	Hesston	89	63	76	92	70	2.01
WC	Tribune	94	57	74	86	61	1.53	NE	Powhatt	90	65	75	85	71	3.55
SW	Grdn Cty	97	59	76	96	67	0.00	NE	Manhat	89	63	76	92	70	2.01
NC	Scandia	89	59	74	85	69	1.54	EC	Ottawa	90	65	75	85	71	3.55
C	Hays	93	61	75	85	69	1.83	EC	Slvr Lk	92	63	75	89	74	3.84
SC	Hutch	89	62	76	89	82	4.61	EC	Rossvl	92	63	75	89	74	3.57
SC	St John	89	62	76	89	73	4.61	SE	Parsons	94	67	80	86	76	0.33

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 AUGUST 28, 2005

Cherokee	1.75	Randall	2.04	Decatur	3.30	Norton	1.75	Phillips	1.02	Smith	0.61	Jewell	1.10	Republic	2.62	Washington	1.19	Marshall	0.94	Brown	2.21	Damian	1.53						
Sherman	1.42	Thomas	1.49	Shelby	1.17	Graham	3.20	Ross	3.02	Osborne	1.54	Michell	0.96	Clad	0.69	Clay	1.19	Riley	3.21	Pottaw	2.17	Jackson	1.64	Atchison	1.04				
Wallace	0.92	Linn	1.60	Gove	1.19	Trego	1.20	Ellis	1.40	Russell	1.50	Lincoln	1.38	Ottawa	3.08	Diggins	4.15	Clay	4.15	Wilson	2.30	Stearns	1.79	Jefferson	1.20	Lawson	1.09	Wagon	2.63
Grant	1.78	Wichita	0.59	Scott	1.91	Lane	2.03	Ness	1.78	Rush	1.33	Barber	2.14	Ellsworth	2.49	Salina	2.49	Marion	7.53	Chase	6.89	Chicago	2.05	Franklin	3.19	Winn	3.25		
Hamilton	0.78	Kearny	0.80	Finney	0.66	Hodgeman	1.74	Pharos	3.79	Steffens	2.53	Reno	3.10	Harvey	4.05	McPherson	1.88	Martin	7.53	Chase	6.89	Lyon	4.27	Calder	4.72	Anderson	8.09	Lin	0.58
Stanton	0.46	Grant	0.17	Haskell	0.49	Gray	1.16	Ford	1.49	Edwards	1.58	Phel	2.19	Kingman	2.86	Salp	6.34	Bellevue	10.71	Greenwood	9.53	Woodson	6.04	Ryan	5.27	Barber	4.45		
Morton	1.00	Stevens	0.65	Seward	0.64	Moore	0.91	Clark	1.63	Comanche	1.45	Barber	1.72	Harper	1.94	Sumner	2.15	Cowley	2.68	Ellis	2.63	Wilson	2.79	Ness	6.63	Crawford	0.45		
																				Cherokee	1.93	Martigan	2.04	Lake	1.95	Cherokee	0.73		

Omission of an entry indicates report not received.