



CROP WEATHER

Released: August 21, 2006

Volume 06, No. 34

Agricultural Summary: The State received widespread rain last week, however, amounts varied greatly. Cooler temperatures during the week eased the stress on crops in many areas but may have come too late for some crops. Producers averaged 4.7 days suitable for fieldwork last week. Topsoil moisture was rated 22 percent very short, 30 percent short, 45 percent adequate, and 3 percent surplus. Subsoil moisture was rated 33 percent very short, 41 percent short, 25 percent adequate, and 1 percent surplus.

Field Crop Report: Eighty-six percent of the **corn** is in the dough stage, compared to 93 percent last year and 90 percent for the 5-year average. Sixty-three percent of the corn has dented, compared to 58 percent last year and 59 percent for the 5-year average. Twenty-four percent of the corn is mature, compared to 17 percent last year and 16 percent for the 5-year average. Six percent of the corn has been harvested, five points ahead of both last year and the 5-year average. Corn condition was rated 14 percent very poor, 22 percent poor, 33 percent fair, 25 percent good, and 6 percent excellent. Eighty-one percent of the **sorghum** has headed, compared to 85 percent last year and 79 percent for the 5-year average. Thirty percent of the sorghum is in the coloring stage, compared to 29 percent for last year and 28 percent for the 5-year average. Two percent is mature, one point behind last year and three points behind the 5-year average. Sorghum condition was rated 10 percent very poor, 25 percent poor, 35 percent fair, 25 percent good, and 5 percent excellent. Ninety-seven percent of the **soybeans** have bloomed, the same as last year but one point ahead of the 5-year average. Eighty-three percent of the soybeans are setting pods, the same as last year but one point ahead of the 5-year average. Seven percent were dropping leaves. Soybean condition was rated 6 percent very poor, 16 percent poor, 41 percent fair, 31 percent good, and 6 percent excellent. Seventy-six percent of the **sunflowers** have bloomed, compared to 90 percent last year and 85 percent for the 5-year average. Nineteen percent of the sunflowers are in the ray flowers dry stage, compared to 25 percent last year. Sunflower condition was rated 5 percent very poor, 14 percent poor, 35 percent fair, 40 percent good, and 6 percent excellent. Eighty-eight percent of the third cutting of **alfalfa** has been harvested, five points behind last year and one point behind the 5-year average. Twenty-four percent of the fourth cutting of alfalfa has been harvested, nine points behind last year but the same as the 5-year average. Eight percent of the **cotton** is in the bolls open stage. Cotton condition was rated 1 percent very poor, 7 percent poor, 27 percent fair, 53 percent good, and 12 percent excellent.

Pasture and Range Report: Range and pasture conditions were rated 24 percent very poor, 29 percent poor, 33 percent fair, 13 percent good, and 1 percent excellent. Feed grain supplies were rated 4 percent very short, 14 percent short, 81 percent adequate, and 1 percent surplus. Hay and forage supplies were rated 15 percent very short, 38 percent short, 46 percent adequate, and 1 percent surplus. Stock water supplies were rated 17 percent very short, 36 percent short, 46 percent adequate, and 1 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 08/20/06

	Very Poor	Poor	Fair	Good	Excellent
Corn	14	22	33	25	6
Soybeans	6	16	41	31	6
Sorghum	10	25	35	25	5
Range & Pasture	24	29	33	13	1

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 08/20/06

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Soyb Podded	93	98	82	99	94	95	92	82	70	83	74	83	82
Sorg Headed	90	76	60	93	73	85	95	89	88	81	69	85	79
Sorg Colored	10	12	26	49	16	34	31	38	56	30	19	29	28
Corn Dough	67	84	74	99	97	89	95	96	98	86	78	93	90
Corn Dent	26	53	51	87	70	64	77	83	83	63	47	58	59
Corn Mature	3	28	18	18	25	34	13	44	73	24	13	17	16

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 08/20/06

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	5.7	4.2	5.2	3.1	3.5	4.6	3.6	5.3	6.3	4.7	6.3	4.5
Topsoil Moisture (Percent)												
Very Short	27	26	50	15	11	16	12	11	41	22	34	14
Short	33	36	18	11	18	30	33	38	48	30	50	29
Adequate	38	34	32	72	56	53	55	51	11	45	16	53
Surplus	2	4	0	2	15	1	0	0	0	3	0	4
Subsoil Moisture (Percent)												
Very Short	39	48	58	31	29	30	20	15	44	33	41	16
Short	44	32	23	41	34	43	40	63	42	41	47	40
Adequate	17	20	19	28	36	24	40	22	14	25	12	44
Surplus	0	0	0	0	1	3	0	0	0	1	0	0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 08/20/06

		Temperature					Precip			Temperature					
Station		Air		Soil 4"		Station		Air		Soil 4"					
Dist	City	Max	Min	Avg	Max	Min	Dist	City	Max	Min	Avg	Max	Min		
NW	Colby	95	52	73	93	70	0.08	SC	Hesston	96	66	78	88	73	1.13
WC	Tribune	93	60	73	86	72	0.54	NE	Powhatt	89	56	75	87	71	1.13
SW	Grdn Cty	93	63	74	96	71	0.73	NE	Manhat	98	54	76	95	71	4.95
NC	Scandia	93	50	75	91	72	3.33	EC	Ottawa	100	59	79	87	71	0.18
C	Hays	96	61	76	89	74	0.23	EC	Slvr Lk	95	55	76	88	73	2.39
SC	Hutch	100	66	79	93	84	0.20	EC	Rossvl	96	54	76	95	73	1.74
SC	St John	99	66	79	93	84	0.48	SE	Parsons	104	69	83	96	81	1.30

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 20, 2006

Cheyenne	0	Rawlins	0.31	DeSoto	0.93	Norton	1.10	Phillips	3.25	Smith	4.42	Jewell	1.95	Republic	4.09	Washington	5.37	Marshall		Nemaha	2.53	Brown	2.92	Darphan	2.36				
Sherman	0.35	Thomas	0.68	Sheldon	0.34	Graham	3.53	Rodge	2.11	Osborne	3.69	Michal	3.16	Clad	2.78	Clay	2.09	Riley	6.14	Pottaw	5.81	Jackson	3.79	Atchison	3.34				
Wallace	0.20	Logan	1.66	Gove	2.36	Trego	2.74	Ellis	1.98	Russell	1.88	Lincoln	3.88	Ottawa	3.43	Dickens	5.11	Goody	4.17	Wabaun	3.97	Shawnee	4.02	Jefferson	2.69	Lawson	2.70	Wyan	1.46
Crosby	0.64	Wichita	0.22	Scott	0.73	Lane	0.79	Ness	4.34	Rush	3.20	Barton	8.38	Ellsworth	6.10	Selma	4.33	Morr	1.42	Lyon	0.17	Chgo	0.97	Douglas	2.45	Johnson	0.67		
Hamilton	1.76	Kearny	0.69	Finney	2.29	Hodgeman	4.26	Pheno	2.61	Staford	3.20	Reno	1.83	Havvy	2.11	McPherson	1.45	Marion	0.93	Chas	0.28	Coffey	0.58	Franklin	1.51	Miami	0.68		
Stanton	2.32	Grant	1.92	Haskell	2.77	Gray	3.21	Ford	1.62	Edwards	4.69	Phel	1.58	Kingman	2.00	Salp	0.50	Baker	0.76	Cherokee	2.10	Woodson	1.23	Allen	0.91	Barston	0.70		
Marion	2.39	Stovens	4.08	Seward	2.47	Moade	2.45	Clark	0.90	Comanche	2.09	Barber	2.46	Harper	3.15	Sumner	2.36	Cowley	1.52	Ell	0.79	Wilson	0.80	Ness	0.83	Crawford	0.02		
																				Chautauq	0.31	Montgom	0.18	Labette	0.68	Cherokee	0.27		

Omission of an entry indicates report not received.