



CROP WEATHER

Released: August 23, 2004

Volume 04, No. 34

Agricultural Summary: Scattered precipitation limited field activities. Topsoil moisture was rated 3 percent very short, 30 percent short, 65 percent adequate, and 2 percent surplus. Subsoil moisture was rated 9 percent very short, 34 percent short, 56 percent adequate, and 1 percent surplus. Producers averaged 5.4 days of fieldwork last week.

Field Crop Report: Ninety-three percent of the **corn** is in the dough stage, the same as last year but 3 points ahead of the 5-year average. Sixty-three percent of corn is in the dent stage, the same as last year but 2 points ahead of the 5-year average. Fourteen percent of corn is mature, 8 points behind last year and 5 points behind the 5-year average. High moisture corn harvest has started in the central and eastern districts. Corn condition is rated 1 percent very poor, 6 percent poor, 18 percent fair, 53 percent good, and 22 percent excellent. Ninety-four percent of the **soybeans** are blooming, the same as last year but 2 points behind the 5-year average. Eighty-four percent of the soybeans are setting pods, 6 points ahead of last year but the same as the 5-year average. Soybean condition is rated 3 percent poor, 16 percent fair, 61 percent good, and 20 percent excellent. Seventy-eight percent of the **sorghum** has headed, compared to 72 percent last year and 86 percent for the 5-year average. Twenty-three percent of sorghum is coloring, 2 points behind last year and 14 points behind the 5-year average. One percent of sorghum is mature, 1 point behind last year and 6 points behind the 5-year average. Cooler than normal weather is slowing down sorghum progress and maturity. Sorghum condition is rated 1 percent very poor, 6 percent poor, 25 percent fair, 52 percent good, and 16 percent excellent. Seventy-eight percent of the **sunflowers** are in the bloom stage, compared to 88 percent last year and 91 percent for the 5-year average. Seventeen percent of the sunflowers are in the ray flowers dry stage, compared to 39 percent for both last year and the 5-year average. Ten percent of the sunflowers are in the bracts yellow stage, compared to 14 percent last year and 21 percent for the 5-year average. Sunflower condition is rated 5 percent poor, 31 percent fair, 49 percent good, and 15 percent excellent. Ninety-five percent of the **alfalfa** has been cut for the third time, 10 points ahead of last year and 3 points ahead of the 5-year average. Twenty-four percent of the alfalfa has been cut for the fourth time, compared to 16 percent last year and 30 percent for the 5-year average. **Cotton** condition is rated 3 percent poor, 30 percent fair, 53 percent good, and 14 percent excellent.

Pasture and Range Report: Pasture and range conditions are rated 4 percent very poor, 15 percent poor, 33 percent fair, 42 percent good, and 6 percent excellent. Feed grain supplies are rated 3 percent very short, 10 percent short, 83 percent adequate, and 4 percent surplus. Hay and forage supplies are rated 2 percent very short, 8 percent short, 77 percent adequate, and 13 percent surplus. Stock water supplies are rated 1 percent very short, 16 percent short, 81 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 08/22/04

	Very Poor	Poor	Fair	Good	Excellent
Corn	1	6	18	53	22
Soybeans	0	3	16	61	20
Sorghum	1	6	25	52	16
Range & Pasture	4	15	33	42	6

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 08/22/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Soyb Bloom	100	100	89	93	96	97	100	100	81	94	88	94	96
Soyb Podded	95	96	67	85	88	92	99	88	59	84	77	78	84
Sorg Headed	83	84	41	76	83	89	87	92	97	78	70	72	86
Sorg Colored	21	24	3	7	28	36	28	52	73	23	14	25	37
Corn Dough	96	77	90	83	91	97	98	100	100	93	83	93	90
Corn Dent	47	22	44	52	65	83	87	69	92	63	40	63	61
Corn Mature	0	0	2	19	10	7	18	19	72	14	0	22	19

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 08/22/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	5.9	5.2	5.1	6.2	5.2	3.7	6.4	5.9	5.4	5.4	5.5	6.6	
Topsoil Moisture (Percent)													
Very Short	3	2	0	12	2	0	2	0	0	3	1	71	
Short	40	27	29	40	29	12	51	18	22	30	24	26	
Adequate	57	69	61	48	68	87	47	82	75	65	72	3	
Surplus	0	2	10	0	1	1	0	0	3	2	3	0	
Subsoil Moisture (Percent)													
Very Short	41	20	8	15	3	0	2	0	0	9	6	64	
Short	49	54	32	49	28	13	43	19	22	34	30	33	
Adequate	10	26	54	36	66	87	55	81	78	56	63	3	
Surplus	0	0	6	0	3	0	0	0	0	1	1	0	

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 08/22/04

		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	88	49	69	85	64	0.40	SC	Hesston	91	53	71	94	68	0.32
WC	Tribune	87	53	69	89	79	0.60	NE	Powhatt	91	53	70	85	67	0.15
SW	Grdn Cty	88	51	71	86	70	0.08	NE	Manhat	92	52	72	86	69	0.38
NC	Scandia	94	49	71	91	67	0.08	EC	Ottawa	93	53	70	87	67	0.22
C	Hays	96	53	72	87	68	0.34	EC	Slvr Lk	96	47	72	81	70	0.39
SC	Hutch	90	52	71	88	79	1.50	EC	Rossvl	95	51	71	81	70	0.42
SC	St John	92	52	73	74	65	0.07	SE	Parsons	94	58	75	84	64	1.68

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

PRECIPITATION FOR WEEK ENDING AUGUST 22, 2004

Cheyenne	Reelms	Osatur	Norton	Philps	Smith	Jewell	Republic	Washington	Marshall	Nemaha	Brown	Darphan
0.21	0.16	0.01	0	0	0.08	0.59	0.25	0.03		0.24	0.15	0.03
Sherman	Thomas	Sheldon	Graham	Rook	Colomo	Michell	Cloud	Clay	Riley	Pottawa	Jackson	Adrian
0.22	0.45	0.85	T	0.50	0.76	0.75	0.50	0.15	0.38	0.80	0.24	0.17
Wallace	Logan	Crow	Trego	Ellis	Russell	Lincoln	Osage	Clay	Gokey	Wabaun	Shawnee	Johnson
0.44	0.54	2.01	0.66	0.76	0.65	0.73	0.38	0.15	0.33	0.69	0.57	0.68
Grady	Wichita	Scott	Lane	Ness	Rush	Barber	Lincoln	Clay	Gokey	Wabaun	Shawnee	Johnson
0.71	1.13	0.80	0.60	1.05	2.36	0.83	0.38	0.15	0.33	0.69	0.57	0.68
Hamilton	Kearny	Finney	Hodgeman	Edwards	Stafford	Reno	Elsworth	Clay	Gokey	Wabaun	Shawnee	Johnson
0.63	0.46	1.24	0.67	0.53	1.50	0.65	0.17	0.15	0.33	0.69	0.57	0.68
Stanton	Grant	Haskell	Grant	Kiowa	Phat	Kingman	Rice	Clay	Gokey	Wabaun	Shawnee	Johnson
0.54	0.92	0.33	1.75	0.44	0.71	0.61	2.77	0.15	0.33	0.69	0.57	0.68
Martin	Stovens	Seward	Woods	Clark	Comanche	Barber	Harvey	Clay	Gokey	Wabaun	Shawnee	Johnson
0.88	0.31	0.24	0.24	0.08	0.32	1.64	0.87	0.15	0.33	0.69	0.57	0.68
Hamilton	Kearny	Finney	Hodgeman	Edwards	Stafford	Reno	Harvey	Clay	Gokey	Wabaun	Shawnee	Johnson
0.63	0.46	1.24	0.67	0.53	1.50	0.65	0.87	0.15	0.33	0.69	0.57	0.68
Stanton	Grant	Haskell	Grant	Kiowa	Phat	Kingman	Sedwick	Clay	Gokey	Wabaun	Shawnee	Johnson
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