



# CROP WEATHER

Released: June 21, 2004

Volume 04, No. 25

**Agricultural Summary:** Heavy showers limited fieldwork to 2.3 days last week and slowed wheat harvest in most areas of the State. Topsoil moisture was rated 5 percent very short, 12 percent short, 56 percent adequate, and 27 percent surplus. Subsoil moisture was rated 20 percent very short, 33 percent short, 43 percent adequate, and 4 percent surplus.

**Field Crop Report:** Ninety-two percent of the **wheat** is ripe, compared to 43 percent last year and 62 percent for the 5-year average. Forty percent of the wheat has been harvested, 30 points ahead of last year and 18 points ahead of the 5-year average. Wheat condition is rated 24 percent very poor, 21 percent poor, 27 percent fair, 25 percent good, and 3 percent excellent. Insect infestation reports indicate 63 percent with none, 25 percent light, 11 percent moderate, and 1 percent with severe infestation. Chinch bugs were the most commonly reported insect. Disease reports indicate 63 percent with no presence, 27 percent with light presence, 9 percent with moderate presence, and 1 percent with severe presence. Eight percent of the **corn** is silking, compared to 1 percent last year and 3 percent for the 5-year average. Corn condition is rated 1 percent very poor, 6 percent poor, 34 percent fair, 46 percent good, and 13 percent excellent. Ninety percent of the **soybeans** have been planted, 2 points behind last year but the same as the 5-year average. Eighty-two percent of the soybean crop has emerged, the same as both last year and the 5-year average. Soybean condition is rated 4 percent poor, 23 percent fair, 66 percent good, and 7 percent excellent. Eighty-seven percent of the **sorghum** has been planted, 1 point ahead of last year but 3 points behind the 5-year average. Seventy-six percent of the sorghum crop has emerged, 7 points ahead of last year but 1 point behind the 5-year average. Sorghum condition is rated 1 percent very poor, 7 percent poor, 36 percent fair, 48 percent good, and 8 percent excellent. Seventy-three percent of the **sunflowers** have been planted, compared to 79 percent last year and 84 percent for the 5-year average. Forty-seven percent of the sunflowers have emerged, 7 points behind last year and 9 points behind the 5-year average. Thirty percent of the **alfalfa** has been cut for the second time, compared to 19 percent last year and 28 percent for the 5-year average. Seven percent of the **cotton** is squaring, compared to 3 percent last year and 2 percent for the 5-year average.

**Pasture and Range Report:** Pasture and range conditions are rated 18 percent very poor, 24 percent poor, 22 percent fair, 30 percent good, and 6 percent excellent. Feed grain supplies are rated 3 percent very short, 13 percent short, 81 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 3 percent very short, 16 percent short, 75 percent adequate, and 6 percent surplus. Stock water supplies are rated 5 percent very short, 22 percent short, 67 percent adequate, and 6 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 06/20/04

	Very Poor	Poor	Fair	Good	Excellent
Wheat	24	21	27	25	3
Corn	1	6	34	46	13
Soybeans	0	4	23	66	7
Sorghum	1	7	36	48	8
Range & Pasture	18	24	22	30	6

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 06/20/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Ripe	68	95	100	89	99	99	93	81	94	92	64	43	62
Wheat Harvest	11	42	61	24	54	53	3	8	37	40	15	10	22
Soyb Planted	93	99	96	100	94	95	98	89	70	90	87	92	90
Soyb Emerged	90	91	88	95	91	91	96	77	52	82	78	82	82
Sorg Planted	90	98	64	96	89	89	100	85	88	87	84	86	90
Sorg Emerged	80	85	48	81	82	83	99	57	87	76	62	69	77

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 06/20/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	2.8	1.8	3.3	3.1	2.4	3.1	1.5	1.0	1.8	2.3	5.4	5.4	
Topsoil Moisture (Percent)													
Very Short	5	6	14	8	1	6	0	0	0	5	17	1	
Short	14	20	16	36	12	13	0	0	0	12	35	13	
Adequate	77	61	52	56	66	57	68	49	26	56	39	84	
Surplus	4	13	18	0	21	24	32	51	74	27	9	2	
Subsoil Moisture (Percent)													
Very Short	47	34	47	23	12	6	1	0	0	20	29	7	
Short	44	55	34	54	44	36	20	11	3	33	35	27	
Adequate	9	11	19	23	44	56	64	77	83	43	35	65	
Surplus	0	0	0	0	0	2	15	12	14	4	1	1	

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 06/20/04

		Temperature					Precip			Temperature					Precip
Station	City	Air	Soil 4"	Max	Min	Avg		Station	City	Air	Soil 4"	Max	Min	Avg	
NW Colby		91	45	63	88	57	2.12	SC Hesston		95	57	73	88	64	1.27
WC Tribune		95	45	65	88	63	5.47	NE Powhatt		87	59	72	82	67	0.54
SW Grdn Cty		98	49	68	90	65	4.03	NE Manhat		94	58	72	89	64	1.99
NC Scandia		87	54	69	89	62	2.55	EC Ottawa		92	58	72	82	67	1.63
C Hays		99	54	72	89	62	0.06	EC Slvr Lk		98	58	76	90	70	1.98
SC Hutch		96	57	73	88	74	3.68	EC Rossvl		93	58	72	84	70	2.50
SC St John		97	57	73	82	71	0.34	SE Parsons		93	58	75	75	47	0.52

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

PRECIPITATION FOR WEEK ENDING JUNE 20, 2004

Cheyenne 1.30	Rawlins 1.53	Decatur 1.47	Norton 1.54	Phillips 2.62	Smith 0.10	Jewell 1.02	Republic 1.89	Washington 2.83	Marshall	Nemaha 0.40	Brown 1.53	Doniphan 2.01		
Sherman 1.72	Thomas 2.12	Sheridan 2.11	Graham 3.51	Rooks 3.08	Osborne 2.55	Mitchell 1.38	Cloud 1.95	Clay 2.71	Riley 2.80	Pottaw 1.85	Jackson 1.91	Atchison 1.50		
Wallace 3.82	Logan 1.40	Gove 3.50	Trego 4.68	Ellis 3.47	Russell 3.68	Lincoln 2.71	Ottawa 1.34	Dickins 2.52	Geary 3.10	Webster 3.98	Shawnee 2.24	Jefferson 1.96	Leavenworth 2.34	Wyan 1.34
Greeley 6.54	Wichita 4.73	Scott 4.89	Lane 7.00	Ness 6.81	Rush 7.59	Barton 3.15	Ellsworth 3.41	Saline 2.38	Morris 8.10	Lyon 5.42	Osage 2.04	Douglas 1.73	Johnson 1.17	
Hamilton 4.19	Kearny 7.86	Finney 5.12	Hodgeman 4.02	Pawnee 3.81	Stafford 2.87	Reno 3.81	Harvey 2.50	McPherson 3.27	Marion 2.05	Chase 7.78	Coffey 2.58	Anderson 0.05	Linn 1.05	
Stanton 3.93	Grant 3.42	Haskell 3.48	Gray 4.37	Ford 2.74	Edwards 3.95	Pretz 2.44	Sedgwick 2.73	Butler 2.90	Greenwood 0.85	Woodson 0.61	Allen 0.55	Bourbon 0.67		
Morton 2.31	Stevens 2.30	Seward 2.99	Meade 2.88	Clark 2.24	Kiowa 3.24	Kingman 3.55	Sumner 2.67	Cowley 1.05	Elk 0.46	Wilson 0.98	Neosho 0.75	Crawford 0		
				Comanche 2.01	Barber 1.69	Harper 2.48			Chautauq 0.60	Montgom 0.28	Labette 0.88	Charoitea 0.58		

Omission of an entry indicates report not received.