



CROP WEATHER

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Agricultural Summary: Weather allowed an average of 4.9 days of fieldwork last week. Soybean and sorghum planting and alfalfa cutting were the major activities. Parts of the State received scattered showers while some areas had hot, dry weather. Lack of moisture is delaying soybean and milo planting in some counties. Topsoil moisture was rated 8 percent very short, 29 percent short, 56 percent adequate, and 7 percent surplus. Subsoil moisture was rated 23 percent very short, 29 percent short, 43 percent adequate, and 5 percent surplus.

Field Crop Report: Ninety-eight percent of the **wheat** is headed, 3 points ahead of last year and 5 points ahead of the 5-year average. Twenty-three percent of the wheat is turning, compared to 9 percent for both last year and the 5-year average. More evidence of freeze damage was reported. Wheat condition is rated 14 percent very poor, 21 percent poor, 30 percent fair, 31 percent good, and 4 percent excellent. Insect reports indicate 62 percent with no infestation, 26 percent with light infestation, 10 percent with moderate infestation, and 2 percent with severe infestation. Alfalfa weevils and aphids are present in some fields. Disease reports indicate 56 percent with no presence, 28 percent with light presence, 13 percent with moderate presence, and 3 percent with severe presence. Powdery mildew, wheat streak mosaic, tan spot, and leaf rust are the most frequently mentioned diseases. Ninety-seven percent of the **corn** has been planted, 2 points ahead of last year and 3 points ahead of the 5-year average. Seventy-seven percent of the corn crop has emerged, 1 point ahead of both last year and the 5-year average. Corn condition is rated 6 percent poor, 41 percent fair, 45 percent good, and 8 percent excellent. Forty-nine percent of the **soybeans** have been planted, compared to 36 percent last year and 46 percent for the 5-year average. Twenty-one percent of the soybeans have emerged, compared to 14 percent last year and 27 percent for the 5-year average. Thirty-one percent of the **sorghum** has been planted, compared to 24 percent last year and 32 percent for the 5-year average. Fourteen percent of the sorghum has emerged, 5 points ahead of last year but 2 points behind the 5-year average. Eighteen percent of the **sunflowers** have been planted, compared to 7 percent last year and 15 percent for the 5-year average. Eight percent of the sunflowers have emerged. Sixty-nine percent of the first cutting **alfalfa** has been harvested, compared to 38 percent last year and 52 percent for the 5-year average. Thirty-seven percent of the **cotton** is planted.

Pasture and Range Report: Pasture and range conditions are rated 13 percent very poor, 21 percent poor, 26 percent fair, 34 percent good, and 6 percent excellent. Feed grain supplies are rated 2 percent very short, 14 percent short, 82 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 3 percent very short, 14 percent short, 76 percent adequate, and 7 percent surplus. Stock water supplies are rated 10 percent very short, 19 percent short, 66 percent adequate, and 5 percent surplus. Cattle continue to be moved onto pastures.

Cooperating Agencies
Kansas State Research & Extension Service
Weather Data Library, KSU Research and Extension Service
Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 05/23/04

	Very Poor	Poor	Fair	Good	Excellent
Wheat	14	21	30	31	4
Corn	0	6	41	45	8
Range & Pasture	13	21	26	34	6

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 05/23/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Turning	0	5	26	8	14	54	0	5	38	23	4	9	9
Corn Emerged	87	57	74	76	91	93	59	92	80	77	60	76	76
Soyb Planted	58	72	53	42	46	55	61	53	19	49	31	36	46
Soyb Emerged	21	26	14	28	26	35	22	20	8	21	9	14	27
Sorg Planted	33	34	34	18	27	38	17	27	63	31	18	24	32

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 05/23/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.5	6.4	6.8	5.0	4.7	6.0	1.8	4.2	4.1	4.9	4.4	4.1	
Topsoil Moisture (Percent)													
Very Short	2	7	36	5	5	5	10	0	0	8	8	2	
Short	46	60	48	44	30	41	11	5	2	29	24	11	
Adequate	52	29	16	51	65	54	59	93	63	56	52	75	
Surplus	0	4	0	0	0	0	20	2	35	7	16	12	
Subsoil Moisture (Percent)													
Very Short	73	55	47	15	15	12	26	1	0	23	25	12	
Short	27	45	39	61	32	31	22	19	0	29	26	27	
Adequate	0	0	14	24	53	47	52	80	71	43	41	55	
Surplus	0	0	0	0	0	10	0	0	29	5	8	6	

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 05/23/04

Station Dist	Temperature					Avg. Precip	Station Dist	Temperature					Avg. Precip
	Air		Soil 4"		City			Air		Soil 4"		City	
	Max	Min	Avg	Max				Min	Max	Min	Avg		
NW Colby	96	49	69	81	58	0.03	SC Hesston	92	58	76	97	63	0.12
WC Tribune	95	43	68	71	61	0.02	NE Powhatt	85	55	72	78	62	0.48
SW Grdn Cty	96	45	73	80	66	0.05	NE Manhat	88	59	74	82	65	0.17
NC Scandia	89	57	71	83	60	1.09	EC Ottawa	88	57	74	76	63	0.74
C Hays	98	58	76	83	60	0.11	EC Slvr Lk	96	61	78	86	66	1.28
SC Hutch	92	55	76	82	70	0.23	EC Rossvl	89	59	75	79	65	0.54
SC St John	95	56	77	74	64	0.03	SE Parsons	87	61	76	73	57	0.03

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

PRECIPITATION FOR WEEK ENDING MAY 23, 2004

Chayenne 0	Rawlins 0.26	Deatur 0.05	Norton 0.44	Phillips 0.97	Smith 0.02	Jewell 0.32	Republic 0.94	Washington 2.06	Marshall	Nemaha 0.42	Brown 1.45	Doniphan 1.88		
Sherman 0.04	Thomas 0.40	Sheridan 0.47	Graham 0.14	Rooks 0.14	Osborne 0.60	Mitchell 0.59	Cloud 1.41	Clay 1.17	Riley 0.60	Pottawa 1.08	Jackson 2.09	Atchison 2.32		
Wallace 0.03	Logan 0.07	Gove 0.61	Trego 0.31	Ellis 0.38	Russell 1.95	Lincoln 0.64	Ottawa 0.69	Dickins 0.77	Geary 1.01	Webaun 0.60	Shawnee 2.27	Jefferson 1.50	Leaven 1.23	Wyan 4.75
Grealey 0	Wichita 0.21	Scott 0.26	Lane 1.66	Ness 1.44	Rush 0.68	Barton 1.07	Ellsworth 0.76	Saline 1.03	Morris 1.04	Lyon 0.30	Osage 1.02	Franklin 1.10	Miami 0.88	
Hamilton 0.20	Kearny 0.55	Finney 0.24	Hodgeman 1.02	Pawnee 0.63	Stafford 2.00	Reno 0.52	Rice 0.76	McPherson 1.08	Marion 0.12	Chase 0.38	Coffey 0.88	Anderson 0.33	Linn 0.50	
Stanton 0.22	Grant 0.20	Haskell 0.20	Gray 0.41	Ford 0.77	Edwards 0.59	Pratt 0	Kingman 0.32	Harvey 0.23	Butler 0.47	Sedgwick 0.90	Greenwood 0.25	Woodson 2.67	Allen 1.88	Bourbon 0.53
Morton 0.14	Stevens 0.26	Seward 0.32	Meade 0.13	Clerk 0	Kiowa 0.53	Barber 1.20	Harper 0	Sumner 0	Cowley 0	Elk 1.50	Willson 0.31	Neosho 1.08	Crawford 0.02	
					Cornache 0					Chautauq 0.01	Montgam 0.11	Labette 0.05	Cherokee 0.05	

Omission of an entry indicates report not received.