



CROP WEATHER

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Agricultural Summary: Weather allowed an average of 4.4 days of fieldwork last week. Soybean and sorghum planting and alfalfa cutting were the major activities. Some areas of the State received freezing temperatures late last week. The State received scattered heavy rain showers and some hail and wind damage occurred. Topsoil moisture was rated 8 percent very short, 24 percent short, 52 percent adequate, and 16 percent surplus. Subsoil moisture was rated 25 percent very short, 26 percent short, 41 percent adequate, and 8 percent surplus.

Field Crop Report: Ninety percent of the **wheat** is headed, compared to 81 percent last year and 76 percent for the 5-year average. Evidence of some damage from the freeze earlier this month was reported. Reports indicate the presence of powdery mildew and wheat streak mosaic in some wheat fields. Wheat condition is rated 14 percent very poor, 21 percent poor, 30 percent fair, 30 percent good, and 5 percent excellent. Insect reports indicate 65 percent with no infestation, 25 percent with light infestation, 8 percent with moderate infestation, and 2 percent with severe infestation. Alfalfa weevils are present in some areas of the State. Disease reports indicate 60 percent with no presence, 27 percent with light presence, 12 percent with moderate presence, and 1 percent with severe presence. Ninety-five percent of the **corn** has been planted, compared to 87 last year and 88 percent for the 5-year average. Sixty percent of the corn crop has emerged, four points ahead of last year but the same as the 5-year average. Corn condition is rated 3 percent poor, 41 percent fair, 49 percent good, and 7 percent excellent. Thirty-one percent of the **soybeans** have been planted, 9 points ahead of last year but the same as the 5-year average. Nine percent of the soybean crop has emerged, the same as last year but 6 points behind the 5-year average. Eighteen percent of the **sorghum** has been planted, compared to 14 percent last year and 19 percent for the 5-year average. Six percent of the sorghum crop has emerged, 2 points ahead of last year. Ten percent of the **sunflowers** have been planted, compared to 4 percent last year and 7 percent for the 5-year average. Five percent of the sunflowers have emerged. Forty-six percent of the first cutting alfalfa has been harvested, compared to 21 percent last year and 27 percent for the 5-year average.

Pasture and Range Report: Pasture and range conditions are rated 15 percent very poor, 22 percent poor, 27 percent fair, 30 percent good, and 6 percent excellent. Feed grain supplies are rated 2 percent very short, 12 percent short, 85 percent adequate, and 1 percent surplus. Hay and forage supplies are rated 3 percent very short, 16 percent short, 74 percent adequate, and 7 percent surplus. Stock water supplies are rated 11 percent very short, 17 percent short, 66 percent adequate, and 6 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 05/16/04

	Very Poor	Poor	Fair	Good	Excellent
Wheat	14	21	30	30	5
Corn	0	3	41	49	7
Range & Pasture	15	22	27	30	6

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 05/16/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Headed	75	80	97	88	94	97	80	94	98	90	63	81	76
Corn Planted	87	77	96	87	97	99	100	98	100	95	84	87	88
Corn Emerged	37	40	56	71	68	87	55	87	80	60	36	56	60
Soyb Planted	32	36	43	30	24	33	48	25	13	31	16	22	31
Sorg Planted	12	15	18	12	12	27	17	9	45	18	9	14	19

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 05/16/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.0	6.6	6.7	2.7	3.4	4.7	3.2	3.5	2.9	4.4	6.1	3.6

Topsoil Moisture (Percent)

Very Short	2	14	22	2	4	3	21	0	0	8	9	4
Short	39	46	51	32	20	29	3	10	0	24	33	7
Adequate	59	34	27	64	73	50	61	83	18	52	53	71
Surplus	0	6	0	2	3	18	15	7	82	16	5	18

Subsoil Moisture (Percent)

Very Short	67	58	44	17	17	10	26	1	0	25	26	13
Short	32	42	42	59	35	14	20	9	0	26	30	29
Adequate	1	0	14	24	48	63	54	90	46	41	41	50
Surplus	0	0	0	0	0	13	0	0	54	8	3	8

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 05/16/04

Station	Temperature					Precip	Station	Temperature					Precip		
	Air		Soil 4"		Dist			Air		Soil 4"					
Dist	City	Max	Min	Avg		Max	Min	Dist	City	Max	Min	Avg	Max	Min	
NW Colby		88	32	62	76	50	0.42	SC Hesston		84	40	62	81	50	1.11
WC Tribune		89	34	61	67	51	0.00	NE Powhatt		81	39	63	75	53	1.94
SW Grdn Cty		84	35	62	75	57	0.29	NE Manhat		81	38	61	74	56	1.67
NC Scandia		80	34	59	76	55	1.39	EC Ottawa		79	38	61	71	58	2.34
C Hays		84	34	62	77	55	0.48	EC Slvr Lk		87	38	64	80	53	1.93
SC Hutch		85	40	62	78	61	2.29	EC Rossvl		80	39	61	72	57	6.79
SC St John		85	40	62	77	56	0.59	SE Parsons		86	43	66	67	44	2.25

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

PRECIPITATION FOR WEEK ENDING MAY 16, 2004

Cheyenne 0.40	Rawlins 0.33	Decatur 0.48	Norton 0.41	Phillips 0.49	Smith 0.07	Jewell 0.75	Republic 2.55	Washington 1.17	Marshall	Nemaha 0.70	Brown 1.73	DeWitt 1.04		
Sherman 0.22	Thomas 0.20	Sheridan 0.25	Graham 0.42	Rooks 1.34	Osborne 0.67	Mitchell 1.43	Cloud 2.03	Clay 1.55	Riley 1.57	Pottaw 1.54	Jackson 1.65	Atchison 1.05		
Wells 0.57	Logan 0.37	Gove 0.21	Trego 0.37	Ellis 1.33	Russell 1.62	Lincoln 1.48	Ottawa 1.75	Dickins 1.95	Geary 1.46	Wabaun 2.13	Shawnee 2.93	Jefferson 3.15	Leaven 4.08	Wyan 2.00
Greeley 0	Wichita 0.13	Scott 0.21	Lane 0.15	Ness 1.09	Rush 0.42	Barton 0.26	Ellsworth 1.23	Saline 1.56	Morris 1.29	Lyon 3.05	Osage 2.42	Douglas 2.95	Johnson 1.72	
Hamilton 0	Kearny 0.12	Finney 1.12	Hodgeman 1.96	Pawnee 1.01	Stafford 1.99	Reno 2.72	Edwards 0.71	McPherson 0.99	Marion 1.74	Chase 1.94	Coffey 2.50	Franklin 2.49	Miami 1.86	
Stanton 0	Grant 0.25	Haskell 0.11	Gray 0.38	Ford 0.01	Pratt 0.48	Kingman 2.81	Kiowa 0.40	Hervey 1.97	Butler 4.88	Greenwood 2.96	Woodson 1.96	Anderson 1.42	Linn 1.39	
Marion 0.02	Stevens 0	Seward 0.05	Meade 0	Clerk 0	Comanche 1.04	Barber 1.42	Harper 0.86	Sedgwick 3.33	Butler 4.88	Greenwood 2.96	Woodson 1.96	Allen 1.70	Bourbon 1.82	
								Sumner 1.82	Cowley 3.82	Elk 3.77	Willson 5.04	Neosho 3.31	Crawford 1.81	
										Chautauq 3.83	Montgom 5.97	LeBette 2.81	Cherokee 3.62	

Omission of an entry indicates report not received.