



Crop Weather

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Released: March 1, 2010

Volume 10 No. 9

Agricultural Summary: The month of February in Kansas was cooler than normal, with highs mostly in the 50's and lows between zero and 10 with a few areas dropping below zero. Precipitation was heaviest in the East Central and Southeast districts during February with totals nearly two inches. The rest of Kansas received limited moisture, typically around a half inch. The topsoil moisture supplies were rated as 1 percent very short, 3 percent short, 70 percent adequate, and 26 percent surplus.

Field Crop Report: Weather and wet fields have prevented most field work for the month of February. In areas where the ground was dry enough, fertilizer and herbicide have been spread on the wheat crop. Four percent of the **winter wheat** is breaking dormancy, primarily in the Southwest and South Central districts. The condition of the winter wheat crop was rated as 3 percent very poor, 9 percent poor, 35 percent fair, 46 percent good and 7 percent excellent. Wind damage to the crop was rated as 81 percent with no damage, 17 percent with light damage, and 2 percent with moderate damage. Freeze damage to the winter wheat was rated as 73 percent with no damage, 20 percent with light damage, 5 percent with moderate damage, and 2 percent with severe damage.

Feed Supplies Report: The feed grain supplies in Kansas are rated as 2 percent short, 94 percent adequate, and 4 percent surplus. Hay and forage supplies are rated as 1 percent very short, 9 percent short, 85 percent adequate, and 5 percent surplus. Feed supplies are being drawn upon more with the snow cover and cold temperatures. Winter grazing has declined during the month as cold and wet conditions in wheat and pastures have reduced forage availability. Supplemental feeding and difficult calving conditions have been a challenge for cattlemen this month.

Crop Conditions for the Month of February 2010

	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	3	9	35	46	7

Soil Moisture Conditions for the Month of February 2010

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST MONTH	LAST YEAR
Topsoil Moisture (Percent)												
Very Short	0	0	6	0	0	1	0	0	0	1	1	26
Short	2	0	28	0	0	3	0	0	0	3	8	40
Adequate	94	98	65	85	87	70	74	62	27	70	67	33
Surplus	4	2	1	15	13	26	26	38	73	26	24	1

Temp. and Precip. Data, Selected Sites, for the Month of February 2010

Station		Temperature					Precip ^{1/}	Station		Temperature					Precip ^{1/}
		Air			Soil 4"					Air			Soil 4"		
Dist	City	Max	Min	Avg	Max	Min		Dist	City	Max	Min	Avg	Max	Min	
NW	Colby	56	6	23	46	14	NA	NE	Powhatt	47	-7	20	51	31	NA
WC	Tribune	57	4	24	32	29	NA	NE	Manhat	55	8	23	37	29	NA
SW	Garden Cty	57	8	24	36	31	NA	EC	Ottawa	53	10	23	51	31	NA
NC	Scandia	47	2	21	31	21	NA	EC	Slvr Lk	51	-2	22	33	32	NA
C	Hays	53	9	21	37	21	NA	EC	Rossvl	51	5	23	51	31	NA
SC	Hutch	56	11	25	41	35	NA	SE	Parsons	55	13	25	40	33	NA
SC	St John	54	5	23	41	27	NA								

^{1/} Gauges have been covered for the winter.

Precipitation for the Month of February 2010

Cheyenne 0.26	Rawlins 0.01	Decatur 0.15	Norton 0.28	Phillips 0.69	Smith 0.74	Jewell 0.91	Republic 0.84	Washington 1.79	Marshall 0.82	Nemaha 1.04	Brown 1.78	Doniphan 1.22			
Sherman 0.49	Thomas 0.38	Sheridan 0.37	Graham 0.51	Rooks 0.44	Osborne 0.56	Mitchell 0.49	Cloud 0.60	Clay 0.44	Riley 0.56	Pottawatomie 0.77	Jackson 1.73	Atchison 1.27	Leavenworth 1.23		
Wallace 0.27	Logan 0.63	Gove 0.49	Trego 0.56	Ellis 0.42	Russell 0.22	Lincoln 0.38	Ottawa 0.65	Dickinson 0.67	Geary 0.52	Wabaunsee 1.65	Shawnee 1.60	Jefferson 1.89	Douglas 1.52	Johnson 1.36	Wyandotte 0.90
Greeley 0.53	Wichita 0.00	Scott 0.00	Lane 0.56	Ness 0.47	Rush 0.32	Barton 0.77	Ellsworth 0.55	Saline 0.50	Morris 1.29	Lyon 1.34	Osage 0.74	Franklin 0.13	Miami 0.13		
Hamilton 0.18	Kearny 0.41	Finney 0.36	Hodgeman 0.28	Pawnee 0.20	Stafford 0.69	Reno 0.58	Rice 0.78	McPherson 1.11	Marion 0.99	Chase 0.72	Coffey 0.32	Anderson 0.13	Linn 0.13		
Stanton 0.76	Grant 0.59	Haskell 0.25	Gray 0.54	Ford 0.71	Edwards 0.46	Pratt 0.00	Kingman 1.22	Harvey 1.18	Sedgwick 1.11	Butler 1.40	Greenwood 1.44	Woodson 1.26	Allen 2.12	Bourbon 0.53	
Morton 0.91	Stevens 0.79	Seward 0.79	Meade 0.66	Clark 1.34	Comanche 0.86	Barber 1.11	Harper 0.81	Sumner 0.91	Cowley 1.24	Elk 1.31	Chautauqua 1.00	Wilson 2.10	Neosho 1.83	Crawford 1.40	
											Montgomery 0.88	Labette 1.19	Cherokee 1.36		

Omission of an entry indicates report not received.