



Crop Progress & Condition

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the month of January 2011

Agricultural Summary: Dry conditions continued across Kansas during January as 44 of 52 weather stations reported below average precipitation for the month. Only six locations reported greater than an inch of precipitation, led by Lawrence with 1.31 inches, Leavenworth with 1.29 inches, and Topeka with 1.24 inches. The State saw widely varying temperatures during January with Ashland and Medicine Lodge having a high of 74 and Oberlin recording the low of 15 below zero. Average temperatures were cooler than normal across most of the State except for the western areas and a few locations in the south. Holton reported the lowest average temperature for the month of only 20 degrees. There was an average of 13 days suitable for field work during January due to the dry weather and warm temperatures during the month. Topsoil moisture supplies improved slightly with the limited precipitation and were rated 24 percent very short, 35 percent short, 40 percent adequate, and 1 percent surplus as of Sunday. Producers have been limited in their field work but did get some tillage and fertilizer applications done.

Field Crop Report: The dry soil conditions have some producers concerned that their winter wheat crop is vulnerable to wind and freeze damage as well as not having enough moisture in the spring. The condition of the **winter wheat** crop declined to 14 percent very poor, 23 percent poor, 36 percent fair, 25 percent good and 2 percent excellent at the end of January. Wind damage to the crop increased slightly and was rated as 3 percent of the acreage with moderate damage, 15 percent with light damage, and 82 percent with no damage. Freeze damage to the winter wheat increased as well and was rated as 1 percent severe, 2 percent moderate, 14 percent light, and 83 percent with no freeze damage.

Feed Supplies Report: Range and pasture condition improved slightly, despite the dry weather to 9 percent

very poor, 22 percent poor, 41 percent fair, 27 percent good, and 1 percent excellent. The feed grain supplies in Kansas were rated as 3 percent short, 87 percent adequate, and 10 percent surplus. Hay and forage supplies were rated as 1 percent very short, 6 percent short, 85 percent adequate, and 8 percent surplus. Stock water supplies declined to 6 percent very short, 19 percent short, 73 percent adequate, and 2 percent surplus. The dry conditions have been favorable for cattle as livestock pens and lots have not been muddy, and calving is starting in most areas of the State.

Kansas Wheat Conditions as of January 30, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	14	23	36	25	2
Range & Pasture	9	22	41	27	1

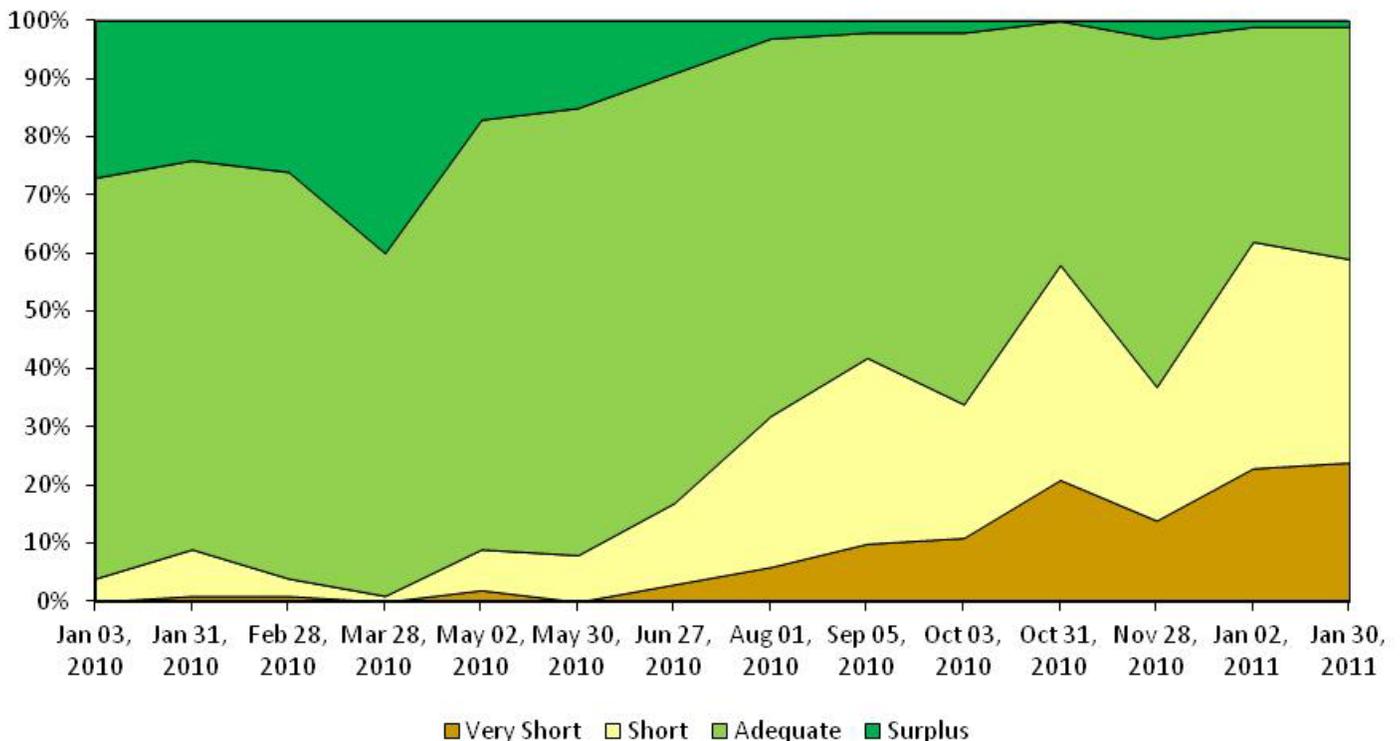
Feed and Water Supplies as of January 30, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	0	3	87	10
Hay and Forage	1	6	85	8
Stock Water	6	19	73	2

Wheat Wind and Freeze Damage as of January 30, 2011

Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	82	15	3	0
Freeze Damage	83	14	2	1

Kansas Topsoil Moisture Monthly 2010 and 2011



Temperature and Precipitation Data for January 2011

Location	Monthly Temperatures				Precipitation (in.)				Days in Jan. with Temps. Below	
	Extremes		Avg.	DFN	January		Since Jan. 1, 2011		32° F	28° F
	High	Low			Total	DFN	Total	DFN		
Northwest District										
Colby	68	-11	27	+2	0.22	-0.18	0.22	-0.18	31	31
Goodland	65	-8	28	+1	0.33	-0.10	0.33	-0.10	31	27
Hill City	69	-9	28	+2	0.21	-0.35	0.21	-0.35	29	28
McDonald	67	-13	27	+1	0.32	-0.27	0.32	-0.27	30	29
Oberlin	68	-15	25	-2	0.55	+0.06	0.55	+0.06	31	31
West Central District										
Healy	70	-10	28	0	0.24	-0.34	0.24	-0.34	31	31
Quinter	69	-10	27	-1	0.45	-0.11	0.45	-0.11	30	30
Russell Springs	69	-14	28	+1	0.40	-0.02	0.40	-0.02	31	30
Tribune	72	-14	29	+2	0.33	-0.12	0.33	-0.12	30	29
Southwest District										
Ashland	74	-4	30	-1	0.12	-0.40	0.12	-0.40	31	31
Dodge City	71	-4	31	+2	0.34	-0.27	0.34	-0.27	28	26
Elkhart	71	-1	34	+3	0.04	-0.50	0.04	-0.50	28	26
Garden City	71	-9	29	0	0.18	-0.25	0.18	-0.25	30	28
Johnson	72	-4	32	+1	0.10	-0.15	0.10	-0.15	30	29
Liberal	72	-6	33	+1	0.06	-0.48	0.06	-0.48	30	28
North Central District										
Alton	67	-10	24	-2	0.49	-0.11	0.49	-0.11	31	31
Belleville	56	-6	21	-6	0.36	-0.34	0.36	-0.34	31	30
Beloit	62	-9	23	-5	0.56	-0.15	0.56	-0.15	31	30
Clay Center	55	-6	22	-7	0.74	-0.06	0.74	-0.06	31	31
Concordia	60	-3	25	-2	0.84	+0.18	0.84	+0.18	29	29
Phillipsburg	64	-9	24	-2	0.58	+0.18	0.58	+0.18	30	30
Central District										
Ellsworth	68	-5	25	-1	0.43	-0.29	0.43	-0.29	31	31
Great Bend	70	-4	29	-2	0.36	-0.35	0.36	-0.35	30	30
Hays	72	-8	26	-1	0.35	-0.17	0.35	-0.17	30	30
Herington	62	-8	24	-3	0.69	-0.30	0.69	-0.30	31	31
McPherson	67	-4	26	-3	0.39	-0.35	0.39	-0.35	31	30
Salina	66	-6	27	-3	0.26	-0.54	0.26	-0.54	30	30
South Central District										
Anthony	73	-1	30	-2	0.37	-0.64	0.37	-0.64	31	28
Hutchinson	71	-4	29	+1	0.15	-0.55	0.15	-0.55	31	30
Medicine Lodge	74	-1	31	+2	0.37	-0.35	0.37	-0.35	30	26
Newton	68	-2	28	-2	0.19	-0.59	0.19	-0.59	30	28
Pratt	72	-1	29	-4	0.62	-0.04	0.62	-0.04	30	30
Wichita	72	-1	30	-1	0.34	-0.50	0.34	-0.50	30	28
Wilmore	73	-3	29	-1	0.39	-0.24	0.39	-0.24	30	30
Northeast District										
Holton	49	-14	20	-6	1.22	+0.25	1.22	+0.25	30	30
Horton	49	-10	21	-7	1.05	+0.15	1.05	+0.15	30	30
Leavenworth	53	-5	24	-3	1.29	+0.22	1.29	+0.22	30	29
Manhattan	56	-2	24	-4	0.69	-0.17	0.69	-0.17	31	31
Valley Falls	52	-2	24	-4	1.01	-0.05	1.01	-0.05	31	31
East Central District										
Emporia	66	-5	27	0	0.37	-0.58	0.37	-0.58	30	27
Eskridge	58	-5	23	-4	0.61	-0.26	0.61	-0.26	31	29
Garnett	64	-4	26	-6	0.57	-0.78	0.57	-0.78	30	30
Lawrence	56	-10	24	-6	1.31	+0.09	1.31	+0.09	30	29
Ottawa	61	-10	24	-8	0.90	-0.38	0.90	-0.38	31	31
Tallgrass Prairie	66	-5	26	-3	0.60	-0.37	0.60	-0.37	30	29
Topeka	53	-7	25	-2	1.24	+0.28	1.24	+0.28	31	31
Southeast District										
Columbus	72	1	31	-1	0.39	-1.19	0.39	-1.19	30	27
Howard	69	-2	28	-2	0.48	-0.53	0.48	-0.53	30	30
Iola	67	-8	27	-3	0.79	-0.57	0.79	-0.57	31	31
Parsons	69	-2	28	-2	0.15	-1.22	0.15	-1.22	30	29
Pittsburg	71	1	30	-2	0.46	-1.20	0.46	-1.20	30	26
Winfield	73	-1	31	+1	0.11	-1.06	0.11	-1.06	30	28

Source: Agricultural Weather Information Service, Inc. © 2011 based on NWS data. DFN = Departure From Normal (1970-2000).