



Crop Progress & Condition

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

PO Box 3534 • Topeka KS 66601-3534 • (785)233-2230 • www.nass.usda.gov/ks • nass-ks@nass.usda.gov

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For the month of February 2011

Agricultural Summary: Kansas experienced a mix of winter and spring weather during February. The western counties continue to be very dry, receiving only limited moisture during the month, while the eastern counties received rain and snow totals that were above normal. Precipitation amounts varied during February from just 0.07 inch at Johnson in the southwest to 4.33 inches at Pittsburg in the southeast. Temperatures varied widely across the State during February with highs in the 70's to low 80's and lows ranging from zero at Concordia to 23 below zero at Wilmore. Overall, temperatures were below average for nearly all stations. There was an average of 9 days suitable for field work during February which were limited by winter storms and muddy field conditions, especially in the eastern third of Kansas. Topsoil moisture supplies did improve some and were rated 20 percent very short, 23 percent short, 49 percent adequate, and 8 percent surplus as of Sunday, but are far shorter than what producers would like going into spring. Producers have been limited in their field work but did get some tillage and fertilizer applications done.

Field Crop Report: The lack of moisture and snow cover this winter has many farmers concerned for their winter wheat crop as February closes and spring draws near. The condition of the **winter wheat** declined slightly from the end of January to 17 percent very poor, 23 percent poor, 35 percent fair, 23 percent good and 2 percent excellent at the end of February. Wind damage to the crop increased to 1 percent severe, 3 percent moderate, 18 percent light, and 78 percent with none. Freeze damage to the winter wheat also increased to 1 percent severe, 7 percent moderate, 17 percent light, and 75 percent with none.

Feed Supplies Report: Range and pasture condition decreased slightly to 10 percent very poor, 22 percent poor, 40 percent fair, 27 percent good, and 1 percent excellent. The feed grain supplies in Kansas were rated

as 1 percent very short, 4 percent short, 87 percent adequate, and 8 percent surplus. Hay and forage supplies were rated as 2 percent very short, 8 percent short, 85 percent adequate, and 5 percent surplus. Stock water supplies improved to 4 percent very short, 15 percent short, 79 percent adequate, and 2 percent surplus. There have also been reports of beef cows being lost due to breaking through ice on ponds and that the sub-zero temperatures have caused an increase in death loss in calves and cattle.

Kansas Wheat Conditions as of February 27, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	17	23	35	23	2
Range & Pasture	10	22	40	27	1

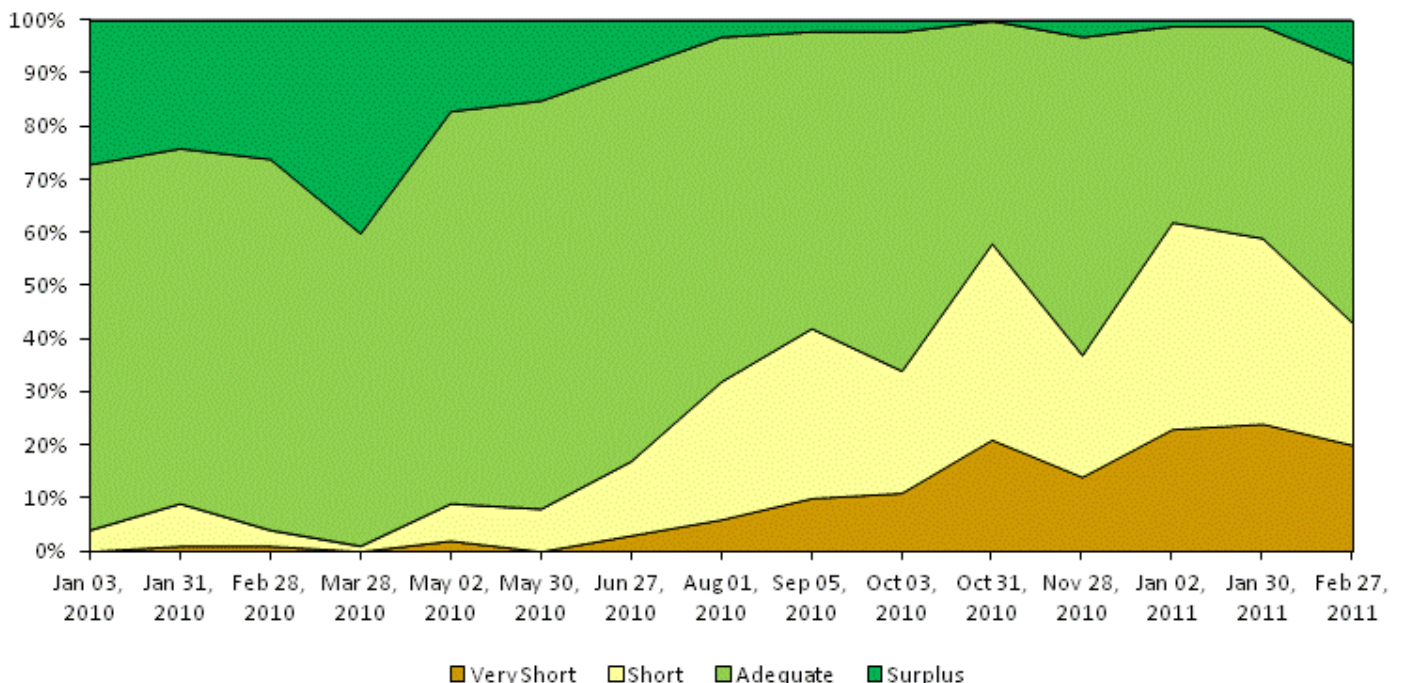
Feed and Water Supplies as of February 27, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	1	4	87	8
Hay and Forage	2	8	85	5
Stock Water	4	15	79	2

Wheat Wind and Freeze Damage as of February 27, 2011

Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	78	18	3	1
Freeze Damage	75	17	7	1

Kansas Topsoil Moisture Monthly 2010 and 2011



Temperature and Precipitation Data for February 2011

Location	Monthly Temperatures				Precipitation (in.)				Days in Feb. with Temps. Below	
	Extremes		Avg.	DFN	February		Since Jan. 1, 2011			
	High	Low			Total	DFN	Total	DFN	32° F	28° F
Northwest District										
Colby	77	-11	27	-5	0.21	-0.25	0.43	-0.43	27	26
Goodland	74	-14	27	-6	0.55	+0.11	0.88	+0.01	25	25
Hill City	78	-6	30	-3	0.72	-0.03	0.93	-0.38	26	22
McDonald	75	-11	26	-7	0.69	+0.13	1.01	-0.14	26	26
Oberlin	77	-12	26	-7	0.73	+0.10	1.28	+0.16	27	27
West Central District										
Healy	79	-9	29	-4	0.52	-0.10	0.76	-0.44	27	26
Quinter	77	-8	27	-6	0.80	+0.08	1.25	-0.03	27	27
Russell Springs	78	-9	28	-5	0.44	-0.03	0.84	-0.05	27	27
Tribune	77	-12	30	-4	0.65	+0.13	0.98	+0.01	27	24
Southwest District										
Ashland	84	-20	32	-5	0.29	-0.35	0.41	-0.75	25	25
Dodge City	80	-10	33	-2	0.29	-0.37	0.63	-0.64	22	18
Elkhart	80	-7	33	-4	0.19	-0.22	0.23	-0.72	22	19
Garden City	81	-13	29	-5	0.43	-0.02	0.61	-0.27	26	25
Johnson	83	-9	32	-6	0.07	-0.28	0.17	-0.43	25	22
Liberal	82	-8	35	-2	0.30	-0.26	0.36	-0.74	22	18
North Central District										
Alton	76	-11	27	-5	0.68	-0.12	1.17	-0.23	28	27
Belleville	70	-5	28	-4	0.39	-0.33	0.75	-0.67	26	22
Beloit	72	-12	28	-6	0.90	+0.23	1.46	+0.08	25	21
Clay Center	70	-9	26	-9	0.60	-0.30	1.34	-0.36	27	24
Concordia	72	0	30	-3	0.70	-0.03	1.54	+0.15	23	19
Phillipsburg	73	-6	27	-5	0.76	+0.31	1.34	+0.49	26	25
Central District										
Ellsworth	72	-20	27	-6	0.85	-0.01	1.28	-0.30	27	27
Great Bend	75	-15	31	-6	0.31	-0.54	0.67	-0.89	25	21
Hays	77	-5	28	-5	0.57	-0.08	0.92	-0.25	26	26
Herington	74	-15	27	-7	1.39	+0.18	2.08	-0.12	26	24
McPherson	72	-18	28	-7	0.93	-0.12	1.32	-0.47	27	21
Salina	74	-15	30	-5	0.84	-0.22	1.10	-0.76	25	16
South Central District										
Anthony	79	-12	32	-6	1.13	+0.12	1.50	-0.52	24	20
Hutchinson	77	-16	32	-3	1.25	+0.17	1.40	-0.38	21	20
Medicine Lodge	79	-17	36	0	0.87	-0.10	1.24	-0.45	20	18
Newton	73	-11	32	-5	1.56	+0.61	1.75	+0.02	20	17
Pratt	74	-4	32	-6	1.18	+0.28	1.80	+0.24	21	19
Wichita	78	-16	34	-3	1.53	+0.51	1.87	+0.01	20	16
Wilmore	81	-23	31	-5	0.65	-0.14	1.04	-0.38	23	22
Northeast District										
Holton	72	-14	27	-5	1.17	+0.06	2.39	+0.31	27	25
Horton	72	-10	27	-6	1.17	+0.00	2.18	+0.11	26	20
Leavenworth	74	-7	29	-5	2.26	+1.01	3.46	+1.14	23	20
Manhattan	72	-6	29	-6	0.89	-0.11	1.58	-0.28	27	21
Valley Falls	74	-9	29	-5	1.66	+0.54	2.67	+0.49	22	20
East Central District										
Emporia	75	-8	31	-3	2.85	+1.82	3.22	+1.24	20	17
Eskridge	71	-3	27	-5	1.82	+0.76	2.43	+0.50	23	19
Garnett	77	-15	29	-8	2.98	+1.46	3.55	+0.68	23	21
Lawrence	73	-5	30	-7	2.01	+0.88	3.32	+0.94	20	18
Ottawa	75	-15	28	-9	3.58	+2.30	4.48	+1.92	25	21
Tallgrass Prairie	75	-11	28	-6	1.68	+0.68	2.28	+0.31	25	19
Topeka	76	-9	32	-2	1.85	+0.88	3.09	+1.16	20	16
Southeast District										
Columbus	74	-11	34	-4	3.49	+1.49	3.88	+0.30	19	15
Howard	78	-15	31	-6	2.22	+0.69	2.56	+0.02	22	19
Iola	78	-14	29	-7	3.57	+2.03	4.36	+1.46	24	20
Parsons	78	-17	31	-6	3.03	+1.25	3.18	+0.03	21	17
Pittsburg	75	-7	34	-4	4.33	+2.37	4.79	+1.17	18	15
Winfield	79	-20	35	-2	1.16	-0.51	1.27	-1.57	20	16

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