



Crop Progress & Condition

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the month of February 2013

Agricultural Summary: Snow brought much needed moisture throughout the State at the end of February. All 53 stations received trace amounts of moisture, with Johnson reporting 0.19 inch for the lowest and Lawrence reporting 2.69 inches for the highest. Temperatures varied widely during the month with a low of -4 degrees at Alton to a high of 73 in Ashland. There were 11.6 days suitable for field work, compared to 14 days a year ago. Topsoil moisture supplies as of February 24 were rated 27 percent very short, 34 percent short, 36 percent adequate, and 3 percent surplus; a slight improvement from the beginning of the month. While improving somewhat, the Northwest District is still the driest district with 78 percent reported being short to very short for topsoil moisture, compared to 97 percent a month ago.

Field Crop Report: Welcomed precipitation in most areas slightly improved the condition of **winter wheat** during February. The crop condition was rated 12 percent very poor, 24 percent poor, 41 percent fair, 22 percent good, and 1 percent excellent. Wind damage was rated as 1 percent severe, 3 percent moderate, 13 percent light, and 83 percent with no damage, while freeze damage was rated as 1 percent severe, 3 percent moderate, 10 percent light, and 86 percent with no damage.

Feed Supplies Report: The range and pasture condition was rated at 53 percent very poor, 30 percent poor, 15 percent fair, and 2 percent good. Feed grain supplies in Kansas were rated at 22 percent very short, 25 percent short, 52 percent adequate, and 1 percent surplus, while hay and forage supplies were rated at 35 percent very short, 37 percent short, 27 percent adequate, and 1 percent surplus. The stock water supplies declined to 48 percent very short, 30 percent

short, and 22 percent adequate. The precipitation was welcomed to start replenishment of stock water supplies, especially with the beginning of spring calving season upon us. Operators are hopeful the recent moisture will help improve grass conditions since they have been stretching their stored feed supplies.

Kansas Wheat Conditions as of February 24, 2013

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	12	24	41	22	1
Range & Pasture	53	30	15	2	0

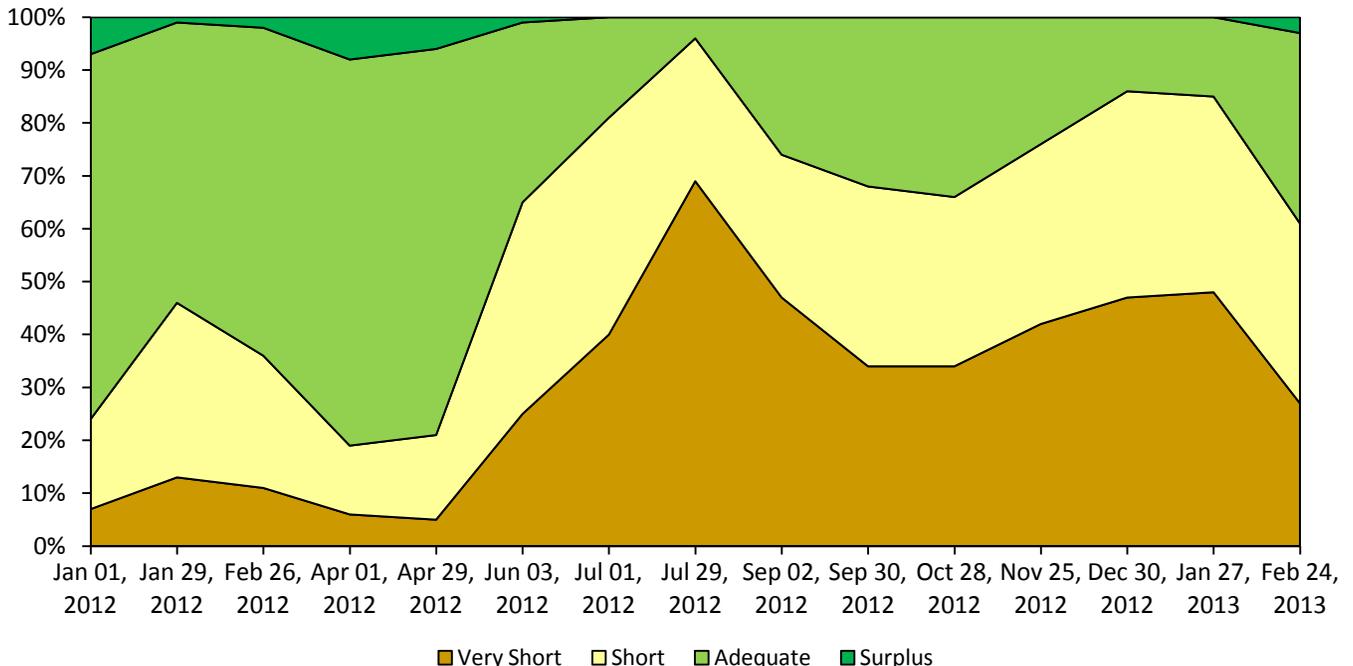
Feed and Water Supplies as of February 24, 2013

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	22	25	52	1
Hay and Forage	35	37	27	1
Stock Water	48	30	22	0

Wheat Wind and Freeze Damage as of February 24, 2013

Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	83	13	3	1
Freeze Damage	86	10	3	1

Kansas Topsoil Moisture Monthly 2012 - 2013



Temperature and Precipitation Data for February 2013 ^{1/}

Location	Monthly Temperatures				Precipitation (in.)				Days in Feb. with Temps. Below	
	Extremes		Avg.	DFN	February		Since Jan. 1, 2013		32° F	28° F
	High	Low			Total	DFN	Total	DFN		
Northwest District										
Atwood	69	0	32	+3	0.95	+0.42	1.22	+0.09	24	23
Colby	67	-1	32	+3	0.59	+0.23	0.75	-0.01	24	23
Goodland	64	4	32	+1	0.80	+0.47	0.93	+0.17	24	22
Hill City	69	4	35	+4	1.03	+0.44	1.23	+0.08	21	15
Oberlin	68	2	32	+2	1.11	+0.61	1.42	+0.43	24	24
West Central District										
Healy	69	1	33	+2	1.13	+0.63	1.63	+0.55	24	23
Russell Springs	69	-2	33	+2	0.83	+0.48	1.15	+0.38	24	23
Tribune	68	0	33	+2	0.51	+0.11	0.68	-0.17	24	23
WaKeeney	68	2	34	+2	0.38	-0.23	0.56	-0.73	24	20
Southwest District										
Ashland	73	-1	34	-2	1.15	+0.67	1.94	+0.94	22	22
Dodge City	70	4	36	+3	1.01	+0.49	1.63	+0.50	20	17
Elkhart	69	11	38	+3	0.57	+0.24	0.90	+0.03	24	17
Garden City	71	-1	34	+1	1.54	+1.18	2.02	+1.23	23	23
Johnson	70	9	37	0	0.19	-0.08	0.53	+0.01	24	22
Liberal	70	9	38	+2	0.64	+0.20	0.94	-0.04	21	19
Ulysses	71	5	34	-2	0.20	-0.14	0.91	+0.15	24	22
North Central District										
Alton	72	-4	32	+1	1.16	+0.54	2.22	+1.00	24	21
Belleville	67	-1	30	-2	0.51	-0.08	1.33	+0.04	24	21
Beloit	69	-1	32	-1	0.55	0.00	1.48	+0.22	22	18
Clay Center	66	2	30	-2	0.73	+0.01	1.71	+0.27	23	22
Concordia	67	3	33	+2	0.59	+0.04	1.72	+0.51	20	16
Smith Center	69	0	31	-2	1.21	+0.83	1.98	+1.13	24	22
Central District										
Great Bend	72	3	35	-1	0.76	+0.10	1.71	+0.34	19	18
Hays	73	1	33	+2	1.10	+0.61	1.86	+0.85	24	21
Herington	67	1	31	-2	1.68	+0.73	2.41	+0.47	22	22
McPherson	66	-1	32	-2	2.34	+1.54	3.91	+2.37	22	22
Salina	69	0	35	+2	1.88	+1.04	2.87	+1.23	19	16
Wilson Lake	70	7	34	+3	1.32	+0.88	2.11	+1.16	22	18
South Central District										
Anthony	69	6	35	-2	1.78	+1.00	2.48	+0.69	22	18
Hutchinson	69	1	36	+3	0.88	+0.04	1.49	-0.05	19	17
Medicine Lodge	69	2	37	+2	2.21	+1.45	2.98	+1.50	19	17
Newton	66	5	35	+1	1.64	+0.91	2.17	+0.66	20	17
Wichita	69	3	38	+3	1.76	+0.97	2.50	+0.87	18	14
Wilmore	72	-3	33	-3	1.39	+0.73	2.15	+0.86	23	23
Northeast District										
Baileyville	61	-1	28	-4	0.65	-0.16	1.01	-0.67	24	23
Holton	61	1	30	-1	0.72	-0.18	1.31	-0.56	24	21
Horton	62	-1	30	-3	1.01	+0.01	1.83	-0.07	23	21
Leavenworth	61	0	29	-4	1.15	+0.15	2.00	-0.07	24	22
Manhattan	66	2	32	-2	1.62	+0.83	2.56	+0.91	23	21
Valley Falls	63	-1	29	-4	1.06	+0.17	1.69	-0.26	24	23
East Central District										
Emporia	65	3	35	+3	2.48	+1.67	3.03	+1.27	19	16
Eskridge	64	4	31	-1	1.52	+0.69	2.10	+0.40	24	23
Garnett	64	5	33	-3	1.99	+0.75	4.15	+1.56	23	17
Lawrence	62	5	34	-2	2.69	+1.74	3.89	+1.69	20	16
Ottawa	65	2	32	-4	2.00	+0.97	3.88	+1.57	24	19
Tallgrass Prairie	66	1	32	-2	1.39	+0.56	2.00	+0.20	23	22
Topeka	65	3	36	+5	1.05	+0.28	1.78	+0.05	19	15
Southeast District										
Columbus	65	13	37	+1	1.82	+0.18	4.11	+0.89	18	13
El Dorado	69	5	34	-1	1.30	+0.24	1.82	-0.17	22	22
Iola	66	8	35	+1	2.18	+0.94	4.63	+2.03	21	17
Parsons	66	11	36	+1	1.89	+0.44	4.25	+1.43	20	16
Pittsburg	67	12	37	+2	1.63	+0.03	4.70	+1.44	20	11
Winfield	70	7	39	+3	1.39	+0.04	1.98	-0.54	19	14

Source: Agricultural Weather Information Service, Inc. © 2013 based on NWS data. DFN = Departure From Normal (1970-2000).

^{1/} 7:00 a.m. Sunday to 7:00 a.m. Sunday.

An audio summary of this report will be available at:

http://www.nass.usda.gov/Statistics_by_State/Kansas/Publications/Crop_Progress_and_Condition/index.asp

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