



# Crop Progress & Condition

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the month of February 2012

**Agricultural Summary:** Weather in Kansas during February saw precipitation statewide in varying amounts in the form of rain and snow, combined with unseasonably warm temperatures across most of the state. High temperatures ranged from the low 60's to 76 degrees in Ashland, while low temperatures were in the high teens to the low single digits. Average temperatures were mostly above normal across Kansas, with only 4 of the 52 stations reporting below average temperatures for the month of February. Producers saw precipitation statewide during the previous month with 20 stations reporting 2 inches or greater, led by Medicine Lodge with 4.83 inches, followed by Wilmore with 3.88 inches and Wichita with 3.30 inches. Kansas farmers averaged 14 days suitable fieldwork for the month compared to 9 days a year ago. Topsoil moisture supplies improved during the month to 11 percent very short, 25 percent short, 62 percent adequate, and 2 percent surplus. A year ago, topsoil moisture supplies were 20 percent very short, 23 percent short, 49 percent adequate, and 8 percent surplus. Producers were busy top dressing wheat during February, along with preparing equipment for spring seeding.

**Field Crop Report:** High winds combined with below average precipitation in the western third of the State continued to have an impact on the wheat coming out of dormancy in those areas. The Kansas **wheat** condition improved slightly from January due to the mild winter temperatures and much needed precipitation and was rated 3 percent very poor, 8 percent poor, 37 percent fair, 45 percent good, and 7 percent excellent. This is much better than a year ago, when the condition of the crop was 17 percent very poor, 23 percent poor, 35 percent fair, 23 percent good, and 2 percent excellent. Wind damage increased slightly from January with 9 percent light and 2 percent moderate, while freeze damage was unchanged at 4 percent light and 96 percent with no damage.

**Feed Supplies Report:** The range and pasture condition was rated 29 percent very poor, 25 percent poor, 32 percent fair, and 14 percent good, which indicated a slight increase from January but still significantly worse than last

year at this time. Feed grain supplies in Kansas were rated at 10 percent very short, 18 percent short, 69 percent adequate, and 3 percent surplus, while hay and forage supplies were rated at 26 percent very short, 28 percent short, 44 percent adequate, and 2 percent surplus. The stock water supplies improved to 10 percent very short, 19 percent short, 70 percent adequate, and 1 percent surplus. Livestock producers were busy with calving, along with turning some herds out for grazing on winter wheat. The mild winter weather has helped the forage and hay supplies to last longer than in a normal year.

### Kansas Wheat Conditions as of February 26, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	3	8	37	45	7
Range & Pasture	29	25	32	14	0

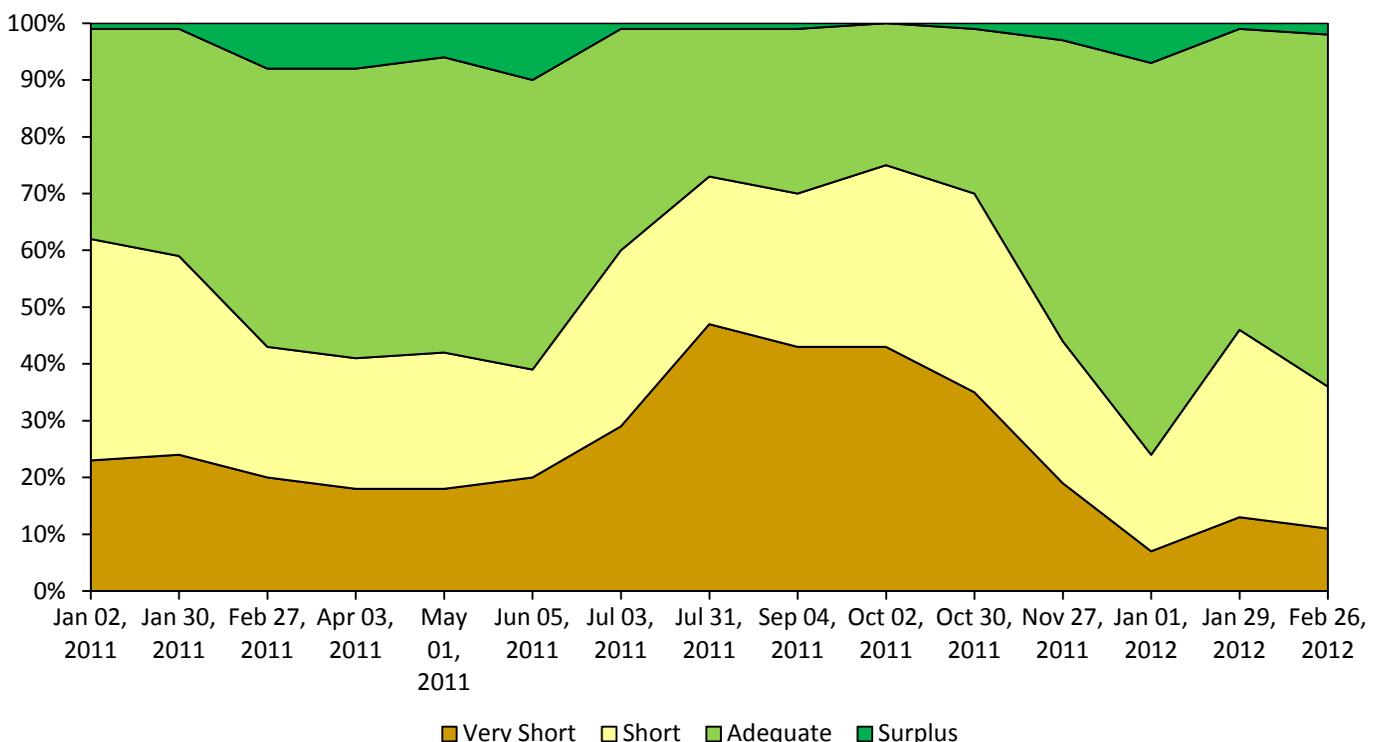
### Feed and Water Supplies as of February 26, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	10	18	69	3
Hay and Forage	26	28	44	2
Stock Water	10	19	70	1

### Wheat: Wind and Freeze Damage as of February 26, 2012

Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	89	9	2	0
Freeze Damage	96	4	0	0

## Kansas Topsoil Moisture Monthly 2011 - 2012



**Temperature and Precipitation Data for February 2012**

Location	Monthly Temperatures				Precipitation (in.)				Days in Feb. with Temps. Below	
	Extremes		Avg.	DFN	February		Since Jan. 1, 2012		32° F	28° F
	High	Low			Total	DFN	Total	DFN		
<b>Northwest District</b>										
Colby	66	7	33	3	0.39	-0.01	0.39	-0.41	24	23
Goodland	66	4	33	1	0.22	-0.16	0.27	-0.54	25	22
Hill City	64	3	34	3	0.67	0	0.74	-0.49	22	19
McDonald	63	4	31	-1	0.68	0.15	0.75	-0.37	25	24
Oberlin	64	5	32	0	0.95	0.39	1.08	0.03	24	23
<b>West Central District</b>										
Healy	71	8	35	3	0.68	0.12	0.78	-0.36	24	22
Quinter	67	6	33	2	0.91	0.27	0.91	-0.29	24	23
Russell Springs	70	6	33	2	0.49	0.08	0.50	-0.33	25	22
Tribune	71	9	34	2	0.30	-0.16	0.35	-0.56	25	24
<b>Southwest District</b>										
Ashland	76	13	36	-1	0.91	0.35	0.95	-0.13	24	22
Dodge City	72	11	36	3	0.95	0.37	1.02	-0.17	19	15
Elkhart	74	15	37	2	0.32	-0.06	0.32	-0.60	21	20
Garden City	74	8	34	1	0.59	0.17	0.59	-0.26	24	21
Johnson	75	14	36	-2	0.56	0.25	0.57	0.01	22	20
Liberal	75	18	38	2	0.66	0.16	0.77	-0.27	20	15
<b>North Central District</b>										
Alton	65	5	33	3	1.26	0.56	1.32	0.02	25	24
Belleville	61	1	32	2	1.99	1.32	2.12	0.75	25	24
Beloit	66	5	34	3	1.79	1.16	1.91	0.57	24	23
Clay Center	64	5	34	0	1.76	0.96	1.82	0.22	25	22
Concordia	64	4	36	5	2.25	1.62	2.58	1.29	21	15
Phillipsburg	62	2	32	2	1.09	0.68	1.24	0.43	25	24
<b>Central District</b>										
Ellsworth	68	8	35	4	1.78	1.03	1.92	0.45	24	23
Great Bend	72	9	37	1	1.01	0.26	1.01	-0.45	20	18
Hays	70	6	34	3	1.27	0.70	1.30	0.21	25	23
Herington	66	5	34	2	2.07	1.00	2.07	0.01	24	21
McPherson	69	8	35	2	1.73	0.81	1.89	0.23	25	22
Salina	69	8	38	4	2.00	1.06	2.15	0.41	19	13
<b>South Central District</b>										
Anthony	69	11	38	2	2.69	1.80	2.73	0.83	21	18
Hutchinson	74	8	38	4	1.74	0.78	1.82	0.16	21	15
Medicine Lodge	73	13	39	4	4.83	3.97	4.95	3.37	16	13
Newton	70	9	39	4	2.25	1.42	2.29	0.68	15	11
Pratt	72	9	36	-3	2.80	1.95	3.08	1.57	23	19
Wichita	74	12	40	5	3.30	2.40	3.33	1.59	16	9
Wilmore	74	11	36	1	3.88	3.14	3.88	2.51	24	22
<b>Northeast District</b>										
Holton	62	1	34	4	2.17	1.17	2.41	0.44	24	21
Horton	63	7	34	3	2.23	1.12	2.30	0.29	22	21
Leavenworth	64	5	36	4	2.10	0.98	2.36	0.17	22	15
Manhattan	65	7	36	3	2.10	1.21	2.12	0.37	24	18
Valley Falls	65	6	37	4	2.21	1.21	2.34	0.28	21	16
<b>East Central District</b>										
Emporia	68	8	39	7	1.99	1.08	1.99	0.13	17	8
Eskridge	63	5	35	4	1.82	0.88	1.84	0.03	22	20
Garnett	65	6	38	2	1.86	0.48	1.94	-0.79	21	11
Lawrence	66	6	38	3	2.12	1.05	2.14	-0.18	18	9
Ottawa	66	6	37	2	2.23	1.08	2.28	-0.15	23	15
Tallgrass Prairie	67	6	36	4	1.96	1.02	1.96	0.05	23	20
Topeka	66	8	40	8	1.93	1.06	1.98	0.15	17	9
<b>Southeast District</b>										
Columbus	69	12	40	5	2.23	0.41	2.30	-1.10	15	7
Howard	70	11	38	4	2.47	1.09	2.59	0.20	22	12
Iola	66	10	39	4	1.16	-0.22	1.16	-1.58	20	10
Parsons	68	11	39	4	2.19	0.58	2.24	-0.74	18	13
Pittsburg	68	12	41	5	1.96	0.18	1.98	-1.46	11	7
Winfield-Arkansas City	68	14	41	5	2.17	0.66	2.18	-0.50	16	7

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

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	<p>USDA 150th Anniversary Event in Kansas</p> <p>Join us as we celebrate the 150th Anniversary of USDA and dedicate new research facilities. An official ceremony will take place at 2 p.m. with state and federal officials. Following the ceremony, USDA agencies located in Kansas will host a resource fair to share information about programs and services offered.</p>	<p><b>Date:</b> April 10, 2012  <b>Time:</b> 2:00-5:00 p.m.  <b>Location:</b> USDA ARS Center for Grain &amp; Animal Health Research, 1515 College Avenue, Manhattan, Kansas  <b>Contact:</b> Tom Shanower (785) 776-2702                  USDA ARS, Center Director in Manhattan, KS</p>	
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