



Crop Progress & Condition

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Released: March 7, 2011

Volume 11 No. 10

For the week ending March 6, 2011

Agricultural Summary: Dry conditions continued across most of Kansas last week with only the eastern third of the State receiving any substantial moisture. Only 12 of 52 locations reported more than half an inch of precipitation, led by Lawrence with 1.61 inches, Ottawa with 1.52 inches, and Emporia with 1.42 inches, all in the East Central District. High temperatures were in the 60's to mid 70's statewide, while lows continued to be below freezing, ranging from 11 degrees in Oberlin to 26 degrees in Pittsburg. There was an average of 3.6 days suitable for field work last week, with the Southwestern District having 6.6 days suitable due to the dry weather. Topsoil moisture supplies statewide were rated as 19 percent very short, 24 percent short, 50 percent adequate, and 7 percent surplus as of Sunday. In the western districts, topsoil moisture was reported to be over 80 percent short to very short. Kansas subsoil moisture supplies were rated as 19 percent very short, 26 percent short, 52 percent adequate, and 3 percent surplus. Fieldwork for the previous week included some spring tillage, along with spreading dry and liquid fertilizer.

Field Crop Report: The western counties in Kansas continue to be concerned for the wheat condition due to a lack of moisture, but farmers in the eastern counties are optimistic as the crop comes out of winter dormancy. The condition of the **winter wheat** crop was unchanged from the end of February at 17 percent very poor, 23 percent poor, 35 percent fair, 23 percent very good and 2 percent excellent. Wind damage to the crop improved to 4 percent moderate, 17 percent light, and 79 percent with none, while freeze damage was 1 percent severe, 7 percent moderate, 15 percent light, and 77 percent with none.

Feed Supplies Report: Range and pasture condition improved slightly to 11 percent very poor, 19 percent poor, 43 percent fair, 26 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 1 percent very short, 9 percent short, 85 percent adequate, and 5 percent surplus. Stock water supplies improved to 4 percent very short, 14 percent short, 79 percent adequate, and 3 percent surplus. Livestock activities are primarily focused on calving and supplemental feeding until the pastures can support grazing this coming spring.

Kansas Crop Conditions for the Week Ending March 6, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	17	23	35	23	2
Range & Pasture	11	19	43	26	1

Feed and Water Supplies for the Week Ending March 6, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	1	4	87	8
Hay and Forage	1	9	85	5
Stock Water	4	14	79	3

Wheat Wind and Freeze Damage for the Week Ending March 6, 2011

Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	79	17	4	0
Freeze Damage	77	15	7	1

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending March 6, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
	Days Suitable for Fieldwork	4.2	6.1	6.6	2.4	4.0	6.0	1.3	0.9	1.9	3.6	NA
Topsoil Moisture	Percent											
Very Short	32	58	65	4	9	12	0	1	1	19	20	0
Short	51	36	27	17	28	44	8	3	11	24	23	4
Adequate	17	6	8	75	58	42	85	84	59	50	49	67
Surplus	0	0	0	4	5	2	7	12	29	7	8	29
Subsoil Moisture	Percent											
Very Short	42	40	65	13	10	12	0	1	1	19	19	3
Short	40	48	28	26	35	39	6	9	15	26	29	4
Adequate	18	12	7	59	53	49	92	89	70	52	49	62
Surplus	0	0	0	2	2	0	2	1	14	3	3	31

Temperature and Precipitation Data February 28 - March 6, 2011

Location	Weekly Temperatures				Precipitation (in.)			
	Extremes		Avg.	DFN	Last Week		Since January 1	
	High	Low			Total	DFN	Total	DFN
Northwest District								
Colby	68	12	33	-2	0.08	-0.13	0.51	-0.53
Goodland	67	15	35	-2	0.03	-0.20	0.91	-0.16
Hill City	65	16	36	-2	0.02	-0.32	0.95	-0.66
McDonald	67	14	34	-3	0.13	-0.14	1.14	-0.28
Oberlin	69	11	32	-5	0.09	-0.19	1.37	+0.01
West Central District								
Healy	68	15	34	-4	0.00	-0.27	0.76	-0.68
Quinter	65	14	32	-5	0.10	-0.23	1.35	-0.22
Russell Springs	68	13	34	-4	0.00	-0.24	0.84	-0.26
Tribune	69	13	38	+2	0.00	-0.25	0.98	-0.21
Southwest District								
Ashland	76	18	42	+2	0.00	-0.33	0.41	-1.04
Dodge City	70	19	40	+1	0.00	-0.32	0.63	-0.92
Elkhart	72	20	43	+3	0.00	-0.23	0.23	-0.95
Garden City	69	13	36	-3	0.00	-0.23	0.61	-0.50
Johnson	71	17	40	-3	0.01	-0.13	0.18	-0.54
Liberal	75	21	45	+4	0.00	-0.28	0.36	-0.99
North Central District								
Alton	65	14	32	-5	0.00	-0.38	1.17	-0.56
Belleville	62	12	31	-7	0.00	-0.41	0.75	-1.08
Beloit	66	15	35	-5	0.08	-0.31	1.54	-0.23
Clay Center	63	13	32	-9	0.00	-0.43	1.34	-0.74
Concordia	63	15	34	-4	0.08	-0.33	1.62	-0.13
Phillipsburg	65	14	32	-5	0.04	-0.28	1.38	+0.21
Central District								
Ellsworth	68	15	35	-3	0.00	-0.45	1.28	-0.69
Great Bend	66	16	38	-4	0.00	-0.39	0.67	-1.23
Hays	67	16	34	-4	0.00	-0.33	0.92	-0.54
Herington	65	16	35	-4	0.03	-0.50	2.08	-0.58
McPherson	64	17	37	-3	0.04	-0.48	1.32	-0.92
Salina	66	18	38	-3	0.01	-0.47	1.10	-1.18
South Central District								
Anthony	75	21	44	+3	0.02	-0.49	1.50	-0.97
Hutchinson	65	19	41	+2	0.01	-0.49	1.40	-0.82
Medicine Lodge	77	22	45	+5	0.06	-0.39	1.24	-0.84
Newton	64	19	41	0	0.82	+0.34	1.75	-0.40
Pratt	71	19	40	-3	0.00	-0.43	1.80	-0.19
Wichita	69	22	44	+3	0.73	+0.23	1.87	-0.43
Wilmore	77	20	43	+3	0.00	-0.39	0.59	-1.22
Northeast District								
Holton	65	13	34	-4	0.25	-0.18	2.56	+0.11
Horton	65	18	33	-6	0.05	-0.39	2.26	-0.25
Leavenworth	65	20	35	-4	0.78	+0.27	3.82	+1.06
Manhattan	67	17	35	-5	0.01	-0.45	1.58	-0.68
Valley Falls	66	20	36	-4	0.25	-0.23	2.69	+0.09
East Central District								
Emporia	67	21	40	+2	1.42	+0.94	3.38	+0.98
Eskridge	64	16	34	-4	0.73	+0.22	2.60	+0.22
Garnett	67	20	41	-2	0.93	+0.39	3.66	+0.32
Lawrence	67	21	37	-5	1.61	+1.14	4.93	+2.08
Ottawa	67	21	39	-4	1.52	+1.00	4.94	+1.93
Tallgrass Prairie	66	19	38	-2	0.77	+0.27	3.05	+0.58
Topeka	67	23	39	+1	0.68	+0.25	3.31	+1.00
Southeast District								
Columbus	71	23	47	+6	0.38	-0.29	3.92	-0.24
Howard	69	21	43	+3	0.20	-0.38	2.63	-0.41
Iola	68	21	43	+3	0.28	-0.32	4.39	+0.97
Parsons	70	22	45	+4	0.70	+0.05	3.18	-0.53
Pittsburg	72	26	47	+6	0.83	+0.12	4.85	+0.61
Winfield	73	23	47	+6	0.06	-0.55	1.27	-2.10

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

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

**This is a cooperative effort with Kansas State Research & Extension Service,
 USDA-Farm Service Agency, and Kansas Agriculture Statistics**