



# Crop Progress & Condition

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Released: March 14, 2011

Volume 11 No. 11

For the week ending March 13, 2011

**Agricultural Summary:** Concerns of dry soil conditions continue in Kansas despite welcomed, widespread precipitation last week. Nearly the entire State received at least some moisture, led by Parsons with 1.45 inches, Pittsburg with 1.23 inches, and Columbus with 1.11 inches, all in the Southeast District. The western districts are still reporting dry topsoil conditions with the Northwest having 84 percent short to very short, while the West Central and Southwest having 94 and 90 percent respectively. High temperatures reached the mid 60's to low 80's across Kansas, while lows continued to be below freezing and ranged from 9 degrees in Colby and Oberlin to 28 degrees in Medicine Lodge. There was an average of 3.1 days suitable for field work last week, with a majority of districts having less than 3 days to work with. Topsoil moisture supplies statewide improved slightly and were rated as 17 percent very short, 25 percent short, 51 percent adequate, and 7 percent surplus as of Sunday. In the eastern districts, topsoil moisture was reported to be 90 percent or greater in the adequate and surplus, a stark contrast to the dry conditions in the western districts. Kansas subsoil moisture supplies were rated as 19 percent very short, 27 percent short, 51 percent adequate, and 3 percent surplus. Fieldwork for the previous week included some spring tillage, spreading fertilizer, along with burning some CRP and pastures.

**Field Crop Report:** The winter wheat crop is greening up with the warmer temperatures as it comes out of winter dormancy but is still in need of additional moisture. The **winter wheat** is 2 percent jointed as of Sunday, behind last year at 5 percent and the 5-year average of 3 percent. The condition of the crop improved slightly with the precipitation last week and was rated at 16 percent very poor, 24 percent poor, 34 percent fair, 24 percent good and 2 percent excellent. Wind damage to the crop declined to 4 percent moderate, 16 percent light, and 80 percent with none, as did the freeze damage at 5 percent moderate, 16 percent light, and 79 percent with none.

**Feed Supplies Report:** Range and pasture condition improved slightly to 10 percent very poor, 19 percent poor, 41 percent fair, 29 percent good, and 1 percent excellent. The feed grain supplies in Kansas were rated as 1 percent very short, 5 percent short, 87 percent adequate, and 7 percent surplus. Hay and forage supplies were rated as 1 percent very short, 8 percent short, 85 percent adequate, and 6 percent surplus. Stock water supplies improved to 3 percent very short, 14 percent short, 79 percent adequate, and 4 percent surplus. Livestock activities are primarily focused on calving and supplemental feeding, along with burning pastures in preparation for spring grazing.

### Kansas Crop Conditions for the Week Ending March 13, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	16	24	34	24	2
Range & Pasture	10	19	41	29	1

### Feed and Water Supplies for the Week Ending March 13, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	1	5	87	7
Hay and Forage	1	8	85	6
Stock Water	3	14	79	4

### Wheat Wind and Freeze Damage for the Week Ending March 13, 2011

Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	80	16	4	0
Freeze Damage	79	16	5	0

### Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending March 13, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
	Percent												
Days Suitable for Fieldwork	1.9	2.9	4.6	2.9	3.4	4.9	2.4	1.7	1.9	3.1	3.6	1.4	
Topsoil Moisture	Percent												
Very Short	40	45	57	2	8	4	0	1	1	17	19	0	
Short	44	49	33	20	37	36	6	4	9	25	24	2	
Adequate	16	6	10	74	53	58	86	78	66	51	50	60	
Surplus	0	0	0	4	2	2	8	17	24	7	7	38	
Subsoil Moisture	Percent												
Very Short	40	41	56	16	10	8	0	1	1	19	19	1	
Short	41	47	35	26	40	40	5	6	13	27	26	4	
Adequate	19	12	9	56	48	52	92	87	74	51	52	67	
Surplus	0	0	0	2	2	0	3	6	12	3	3	28	

**Temperature and Precipitation Data from March 7 - March 13, 2011**

Location	Weekly Temperatures				Precipitation (in.)			
	Extremes		Avg.	DFN	Last Week		Since January 1	
	High	Low			Total	DFN	Total	DFN
<b>Northwest District</b>								
Colby	65	9	34	-4	0.36	0.11	0.87	-0.42
Goodland	68	12	36	-3	0.33	0.05	1.24	-0.11
Hill City	75	19	39	1	0.13	-0.29	1.08	-0.95
McDonald	68	11	35	-3	0.34	0.01	1.48	-0.27
Oberlin	70	9	34	-5	0.36	0.01	1.73	0.02
<b>West Central District</b>								
Healy	72	13	37	-3	0.75	0.40	1.51	-0.28
Quinter	72	14	36	-3	0.52	0.11	1.89	-0.09
Russell Springs	70	10	35	-4	0.49	0.21	1.33	-0.05
Tribune	75	11	38	-1	0.38	0.10	1.36	-0.11
<b>Southwest District</b>								
Ashland	80	24	46	4	0.59	0.18	1.00	-0.86
Dodge City	75	21	43	3	0.38	-0.02	1.01	-0.94
Elkhart	79	23	42	0	0.22	-0.06	0.45	-1.01
Garden City	75	10	38	-3	0.55	0.27	1.16	-0.23
Johnson	77	19	40	-5	0.25	0.11	0.43	-0.43
Liberal	81	19	44	2	0.08	-0.27	0.44	-1.26
<b>North Central District</b>								
Alton	76	14	38	0	0.24	-0.23	1.41	-0.79
Belleville	73	20	39	0	0.25	-0.27	1.00	-1.35
Beloit	76	22	41	0	0.16	-0.32	1.70	-0.55
Clay Center	72	21	39	-4	0.23	-0.30	1.57	-1.04
Concordia	74	23	42	2	0.28	-0.24	1.90	-0.37
Phillipsburg	72	19	37	-2	0.31	-0.10	1.69	0.11
<b>Central District</b>								
Ellsworth	75	21	41	2	0.26	-0.29	1.54	-0.98
Great Bend	73	25	44	1	0.15	-0.32	0.82	-1.55
Hays	76	21	40	1	0.21	-0.22	1.13	-0.76
Herington	71	20	40	-2	0.16	-0.49	2.24	-1.07
McPherson	76	23	42	0	0.15	-0.47	1.47	-1.39
Salina	74	22	44	2	0.14	-0.44	1.24	-1.62
<b>South Central District</b>								
Anthony	75	26	46	3	0.90	0.27	2.40	-0.70
Hutchinson	77	25	46	4	0.21	-0.39	1.61	-1.21
Medicine Lodge	78	28	49	6	0.55	0.02	1.79	-0.82
Newton	72	25	44	2	0.24	-0.35	1.99	-0.75
Pratt	77	24	44	-1	0.55	0.04	2.35	-0.15
Wichita	73	25	47	4	0.65	0.05	2.52	-0.38
Wilmore	78	26	46	4	0.58	0.12	1.17	-1.10
<b>Northeast District</b>								
Holton	71	18	38	-2	0.26	-0.25	2.82	-0.14
Horton	71	20	38	-4	0.41	-0.10	2.67	-0.35
Leavenworth	71	22	39	-2	0.47	-0.12	4.29	0.94
Manhattan	73	22	40	-3	0.12	-0.45	1.70	-1.13
Valley Falls	74	22	40	-2	0.20	-0.37	2.89	-0.28
<b>East Central District</b>								
Emporia	72	22	44	3	0.34	-0.25	3.72	0.73
Eskridge	69	21	39	-2	0.16	-0.45	2.76	-0.23
Garnett	72	26	42	-4	0.71	0.09	4.37	0.41
Lawrence	72	23	40	-5	0.44	-0.14	5.37	1.94
Ottawa	72	21	40	-5	0.69	0.07	5.63	2.00
Tallgrass Prairie	73	21	42	2	0.29	-0.32	3.34	0.26
Topeka	75	24	43	3	0.18	-0.34	3.49	0.66
<b>Southeast District</b>								
Columbus	71	26	45	0	1.11	0.37	5.03	0.13
Howard	73	25	44	2	0.96	0.31	3.59	-0.10
Iola	72	25	43	-1	0.63	-0.06	5.02	0.91
Parsons	72	27	45	1	1.45	0.72	4.63	0.19
Pittsburg	71	25	44	-1	1.23	0.43	6.08	1.04
Winfield	73	25	48	5	0.84	0.15	2.11	-1.95

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](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**