



# CROP PROGRESS AND CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending November 21, 2010

**Agricultural Summary:** Last week the eastern two-thirds of Kansas saw scattered precipitation and normal to slightly warmer temperatures, while the western areas of the State were dry with mostly above normal temperatures. Both Elkhart and Liberal, in southwest Kansas, are more than six inches below their normal precipitation totals since January 1. Eleven stations reported over 0.25 inch of rain, led by McPherson with 0.52 inch, Hutchinson with 0.50, and Garnett with 0.47 inch. The State saw high temperatures range from the mid 50's to the low 70's, while low temperatures were mostly in the 20's. Topsoil moisture supplies recovered slightly to 14 percent very short, 20 percent short, 61 percent adequate, and 5 percent surplus, with more moisture still needed in many areas. The West Central and Southwest Districts were the driest with 88 and 87 percent short to very short, respectively, followed by the Northwest District with 79 percent. The State's subsoil moisture supplies were rated at 15 percent very short, 27 percent short, 57 percent adequate, and 1 percent surplus. With the rain in the middle of last week, producers only averaged 3.8 days suitable for field work. Besides harvesting the last of the row crops, Kansas farmers were applying fall fertilizer, plowing terraces, and performing fall tillage operations as field conditions allowed.

**Field Crop Report:** Kansas farmers continued wrapping up row crop harvest last week as moisture conditions allowed and by week's end, only 2 percent of the sorghum and 6 percent of the sunflowers remain in the fields. Ninety-eight percent of the **sorghum** crop has been harvested, ahead of 68 percent last year and the 5-year average of 88 percent. This remains more than 2 weeks ahead of the average and more than a month ahead of the 2009 harvest season. Harvesting of **sunflowers** is 94 percent complete, well ahead of 62 percent last year and 87 percent for the 5-year average. **Cotton** producers made some headway last week as they harvested 8 percent of the cotton acreage before more rain made them stop. They reached 69 percent harvested by week's end, well ahead of 13 percent last year and the 5-year average of 46 percent. Ninety-two percent of the **winter wheat** in Kansas has emerged, ahead of 87 percent last year but behind the 5-year average of 94 percent. The condition of the crop saw slight improvement and was 8 percent very poor, 18 percent poor, 38 percent fair, 32 percent good, and 4 percent excellent by the end of the week.

**Livestock Report:** Range and pasture condition was rated at 7 percent very poor, 18 percent poor, 36 percent fair, 37 percent good, and 2 percent excellent.

**Kansas Crop Progress for the Week Ending November 21, 2010**

Crop	This Week	Last Week	Last Year	5-Year Avg.
	Percent			
Cotton Harvested	69	61	13	46
Sorghum Harvested	98	96	68	88
Sunflowers Harvested	94	90	62	87
Winter Wheat Emerged	92	89	87	94

**Kansas Crop Conditions for the Week Ending November 21, 2010**

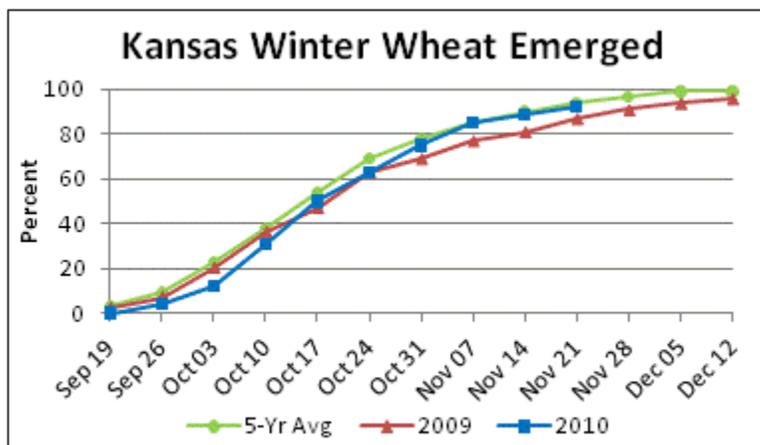
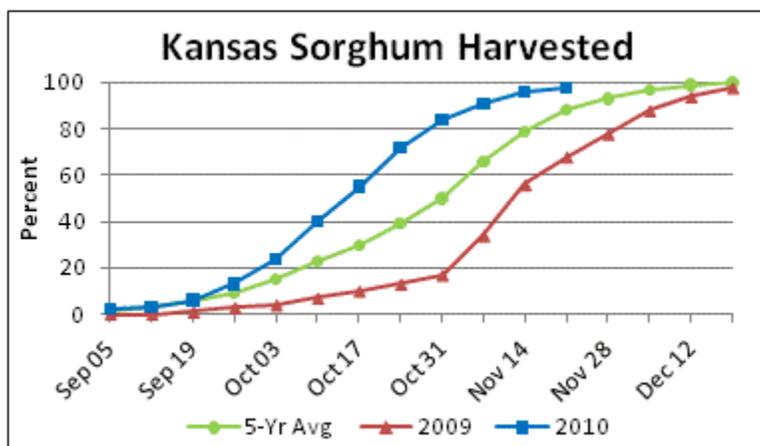
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	8	18	38	32	4
Range & Pasture	7	18	36	37	2

**Feed and Water Supplies for the Week Ending November 21, 2010**

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	0	3	86	11
Hay and Forage	1	4	86	9
Stock Water	2	14	82	2

## Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending November 21, 2010

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.1	5.8	5.9	2.1	2.2	3.2	2.7	3.4	3.2	3.8	4.7	3.5	
Topsoil Moisture	Percent												
Very Short	35	53	44	4	4	1	1	0	1	14	16	0	
Short	44	35	43	14	22	7	2	11	11	20	25	3	
Adequate	20	12	13	79	65	86	93	87	73	61	56	76	
Surplus	1	0	0	3	9	6	4	2	15	5	3	21	
Subsoil Moisture	Percent												
Very Short	35	35	49	7	10	3	1	1	3	15	15	1	
Short	41	50	35	24	34	21	11	20	17	27	33	7	
Adequate	24	15	16	67	54	76	88	78	78	57	51	79	
Surplus	0	0	0	2	2	0	0	1	2	1	1	13	
Crop Progress	Percent												
Sorghum Harvested	99	99	99	98	99	95	99	95	100	98	96	68	
Winter Wheat Emerged	94	86	93	93	95	94	98	94	96	92	89	87	



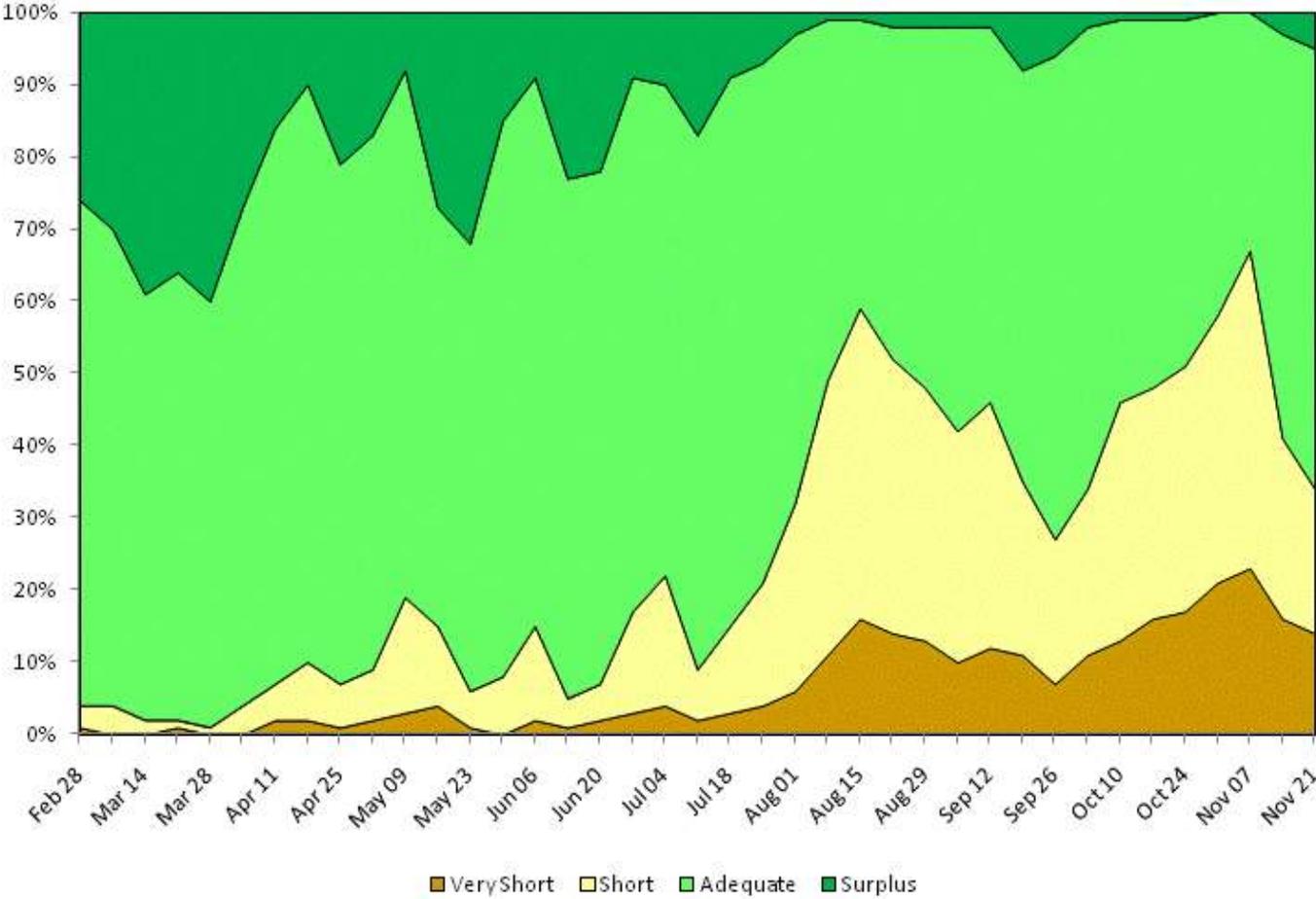
## Temperature and Precipitation Data November 15 - 21, 2010

Location	Weekly Temperatures				Precipitation (in.)				Growing Degree Days* Since April 1	
	Extremes		Avg.	DFN	Last Week		Since January 1		Total	DFN
	High	Low			Total	DFN	Total	DFN		
<b>Northwest District</b>										
Colby	59	19	37	+2	0.02	-0.17	18.75	-1.44	3,505	+578
Goodland	62	24	37	+2	0.03	-0.18	21.43	+2.27	3,488	+547
Hill City	57	21	39	+2	0.09	-0.19	16.74	-4.49	4,311	+910
McDonald	60	24	37	+2	0.16	-0.05	20.14	-0.98	3,428	+459
Oberlin	58	18	36	0	0.01	-0.20	21.35	-0.50	3,437	+201
<b>West Central District</b>										
Healy	62	22	38	0	0.04	-0.24	19.91	-0.70	4,016	+555
Quinter	57	23	38	0	0.14	-0.14	25.71	+2.35	3,895	+571
Russell Springs	62	21	38	+1	0.00	-0.21	16.00	-2.16	3,783	+463
Tribune	64	19	41	+5	0.03	-0.11	18.55	+1.74	3,720	+612
<b>Southwest District</b>										
Ashland	72	23	42	0	0.14	-0.11	18.97	-3.20	4,688	+649
Dodge City	60	24	41	+2	0.07	-0.16	24.88	+2.67	4,536	+923
Elkhart	71	27	43	+3	0.01	-0.17	11.57	-6.65	4,408	+632
Garden City	62	22	39	-2	0.01	-0.20	16.63	-1.39	4,203	+665
Johnson	66	23	41	-1	0.00	-0.14	14.01	-0.24	4,276	+333
Liberal	70	25	43	+2	0.04	-0.17	12.51	-6.46	4,629	+670
<b>North Central District</b>										
Alton	57	23	38	0	0.23	-0.14	30.58	+5.05	3,981	+420
Belleville	53	25	37	-2	0.37	+0.02	31.09	+1.57	4,117	+521
Beloit	55	26	39	-1	0.32	-0.03	27.13	+0.86	4,311	+349
Clay Center	56	25	39	-4	0.18	-0.24	30.78	+1.03	4,188	-32
Concordia	53	26	40	+2	0.28	-0.07	31.87	+4.69	4,315	+582
Phillipsburg	55	24	37	0	0.24	-0.04	30.21	+7.46	3,829	+247
<b>Central District</b>										
Ellsworth	58	22	39	0	0.16	-0.12	23.53	-4.41	4,201	+534
Great Bend	55	27	42	-1	0.06	-0.19	19.95	-5.37	4,602	+412
Hays	57	23	39	+1	0.24	-0.04	23.20	+1.54	4,311	+612
Herington	60	22	42	+2	0.20	-0.35	34.14	+0.13	4,169	+411
McPherson	55	27	42	+1	0.52	+0.11	32.36	+1.63	4,491	+601
Salina	56	26	43	+2	0.24	-0.11	27.15	-3.73	4,745	+580
<b>South Central District</b>										
Anthony	65	27	43	0	0.07	-0.43	31.71	+1.85	4,769	+406
Hutchinson	58	23	43	+3	0.50	+0.15	30.36	+1.44	4,909	+977
Medicine Lodge	65	26	43	0	0.18	-0.24	28.05	+0.86	5,108	+943
Newton	59	27	44	+2	0.23	-0.29	28.51	-1.26	4,711	+536
Pratt	60	25	41	-2	0.16	-0.12	28.70	+2.19	4,502	+302
Wichita	61	25	44	+2	0.23	-0.19	27.88	-0.66	5,132	+903
Wilmore	69	20	40	-2	0.15	-0.13	28.20	+4.89	4,568	+511
<b>Northeast District</b>										
Holton	58	26	41	+2	0.19	-0.36	36.83	+1.46	3,923	+273
Horton	55	28	41	0	0.11	-0.44	42.01	+6.84	4,085	+194
Leavenworth	58	28	42	+1	0.21	-0.42	46.65	+8.24	4,454	+612
Manhattan	59	29	43	+3	0.12	-0.37	31.13	-2.09	4,223	+229
Valley Falls	59	28	43	+3	0.22	-0.37	44.44	+8.44	4,532	+741
<b>East Central District</b>										
Emporia	63	26	45	+3	0.25	-0.31	35.29	+2.02	4,528	+697
Eskridge	59	26	42	+3	0.22	-0.35	40.81	+7.28	3,971	+414
Garnett	62	28	43	-1	0.47	-0.14	44.70	+7.37	4,444	+258
Lawrence	62	30	46	+3	0.20	-0.40	37.50	+0.34	4,449	+216
Ottawa	62	27	43	-2	0.20	-0.50	39.15	+2.62	4,266	0
Tallgrass Prairie	63	26	44	+3	0.22	-0.41	32.35	-1.50	4,372	+541
Topeka	62	28	45	+4	0.10	-0.46	35.53	+0.38	4,787	+1,031
<b>Southeast District</b>										
Columbus	65	31	46	+3	0.25	-0.73	38.86	-1.96	4,750	+717
Howard	63	28	45	+2	0.34	-0.30	39.61	+4.32	4,603	+521
Iola	66	28	46	+4	0.20	-0.53	39.59	+0.29	4,455	+369
Parsons	65	28	45	+2	0.30	-0.47	39.17	+0.18	4,570	+501
Pittsburg	66	31	46	+2	0.28	-0.60	38.12	-4.49	4,930	+716
Winfield-Arkansas City	67	26	48	+5	0.14	-0.49	30.29	-4.84	5,139	+954

Source: Agricultural Weather Information Service, Inc. © 2010 based on NWS data. DFN = Departure From Normal (1970-2000).

\* Corn growing degree days: (High Temp. - Low Temp.) / 2 - 50

## Kansas Topsoil Moisture 2010 Season



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**