



# CROP PROGRESS & CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

PO Box 3534 • Topeka KS 66601-3534 • (785) 233-2230 • www.nass.usda.gov/ks • nass-ks@nass.usda.gov

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For the week ending November 27, 2011

**Agricultural Summary:** Temperatures were above normal throughout the State last week as high temperatures ranged from the 60's in the southeast to 75 degrees in Hays and Alton, while the Southeast District received substantial precipitation. In the North Central, Southwest and West Central Districts, all reporting stations reached high temperatures of 70 degrees or warmer. Low temperatures ranged from 13 degrees in Oberlin to 34 degrees in Columbus and Pittsburg. The Northwest District experienced lows ranging from 13 to 17 degrees. The Eastern Districts all experienced lows in the 20's and low 30's. Five of 52 weather stations received more than 1.5 inches of rain last week, though 24 stations received less than half an inch of moisture. The Northwest and West Central Districts received little to no precipitation, while in the Southeast District all stations received more than 1.3 inches of rain. The Pittsburg reporting station received the most precipitation at 2.59 inches. Kansas farmers averaged 5.5 days suitable for field work last week. Topsoil moisture supplies were rated at 19 percent very short, 25 percent short, 53 percent adequate, and 3 percent surplus. Subsoil moisture supplies were rated 31 percent very short, 32 percent short, 36 percent adequate, and 1 percent surplus. Some producers were busy finishing harvest during the holiday week and others were applying anhydrous ammonia to fields.

**Field Crop Report:** Harvest is coming to a close as cotton farmers harvested 15 percent of the cotton crop last

week, sunflowers harvested increased an additional 4 points, and sorghum harvested increased 2 points from the previous week. Only 3 percent of the **sorghum** acreage remained to be harvested as of Sunday, compared to being all harvested last year, and 7 percent remaining to be harvested for the 5-year average. **Cotton** harvest advanced to 88 percent complete as of Sunday, ahead of 74 percent last year and well ahead of the 5-year average of 55 percent. Ninety-five percent of the **sunflower** crop has been harvested, compared to 97 percent for the previous year and the 5-year average of 91 percent. Three percent of the **winter wheat** crop has yet to emerge, ahead of 5 percent left for the previous year and 4 percent left for the 5-year average. Wheat condition was rated as 4 percent very poor, 9 percent poor, 40 percent fair, 42 percent good, and 5 percent excellent.

**Feed Supplies Report:** The range and pasture condition was 37 percent very poor, 25 percent poor, 25 percent fair, and 13 percent good. Feed grain supplies in Kansas were rated at 13 percent very short, 17 percent short, 66 percent adequate, and 4 percent surplus. Hay and forage supplies were rated at 27 percent very short, 28 percent short, 42 percent adequate, and 3 percent surplus, while the stock water supplies were rated at 23 percent very short, 24 percent short, and 53 percent adequate. Livestock producers continue to report concerns about having low stock ponds despite the recent precipitation.

**Kansas Crop Progress for the Week Ending November 27, 2011**

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Emerged	97	96	95	96
Sorghum Harvested	97	95	100	93
Cotton Harvested	88	73	74	55
Sunflowers Harvested	95	91	97	91

**Kansas Crop Conditions for the Week Ending November 27, 2011**

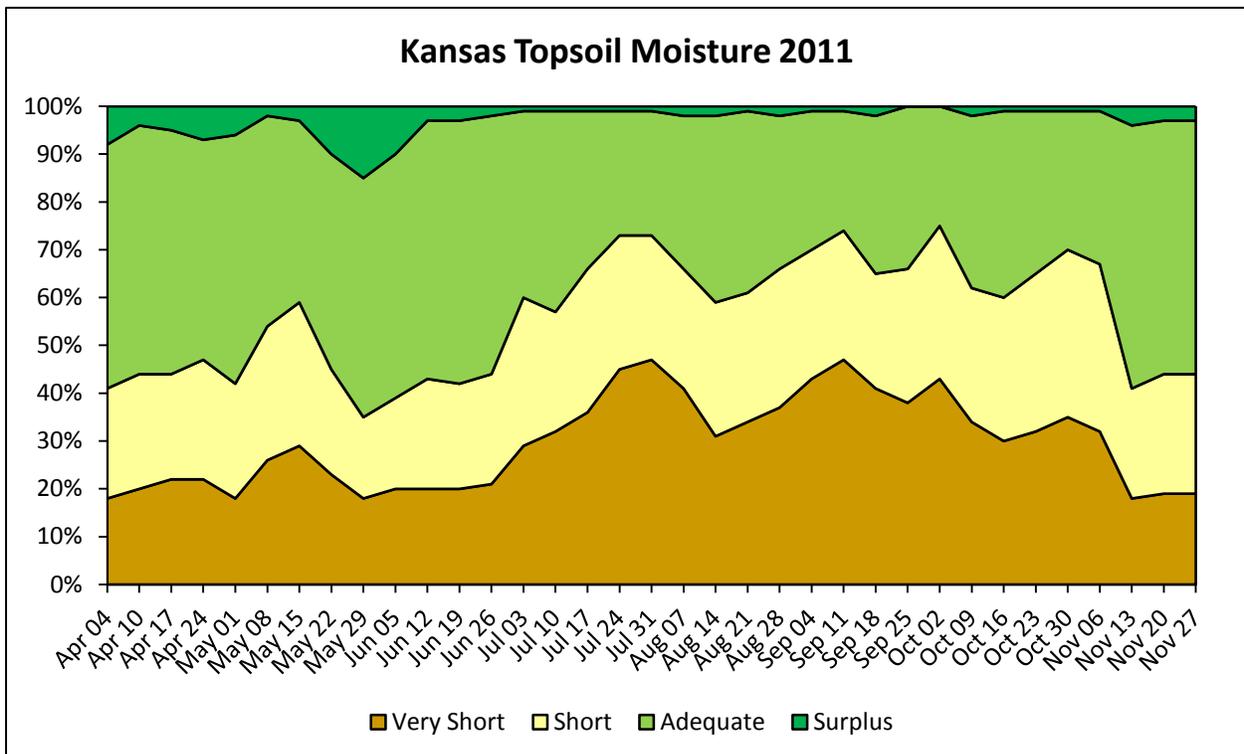
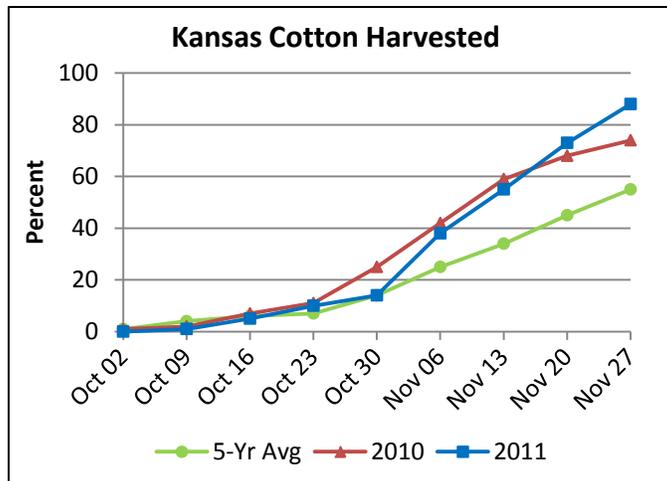
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Wheat	4	9	40	42	5
Range & Pasture	37	25	25	13	0

**Feed and Water Supplies for the Week Ending November 27, 2011**

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	13	17	66	4
Hay and Forage	27	28	42	3
Stock Water	23	24	53	0

### Days Suitable and Soil Moisture by District for the Week Ending November 27, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.9	6.8	6.0	5.9	6.1	5.2	4.1	5.0	4.2	5.5	5.9	5.2	
Topsoil Moisture	Percent												
Very Short	2	17	62	3	11	28	2	16	11	19	19	14	
Short	26	31	25	18	30	32	13	26	24	25	25	23	
Adequate	71	52	13	78	53	39	83	56	55	53	53	60	
Surplus	1	0	0	1	6	1	2	2	10	3	3	3	
Subsoil Moisture	Percent												
Very Short	10	24	75	5	28	48	6	29	26	31	32	14	
Short	16	36	20	32	44	37	25	37	36	32	32	29	
Adequate	74	39	5	63	22	15	67	34	38	36	35	56	
Surplus	0	1	0	0	6	0	2	0	0	1	1	1	



## Temperature and Precipitation Data from November 20 - 27, 2011 <sup>1/</sup>

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	69	14	39	+5	0.00	-0.14	19.57	-0.78	3,476	+549
Goodland	70	17	40	+6	0.02	-0.14	19.48	+0.18	3,407	+466
Hill City	72	16	42	+7	0.00	-0.26	20.20	-1.25	4,140	+739
McDonald	69	14	38	+5	0.00	-0.20	25.77	+4.48	3,252	+283
Oberlin	70	13	37	+4	0.00	-0.21	24.09	+2.06	3,316	+80
<b>West Central District</b>										
Healy	73	18	41	+6	0.00	-0.27	17.69	-3.17	4,093	+632
Quinter	70	16	40	+5	0.14	-0.13	22.56	-1.04	3,731	+407
Russell Springs	71	15	38	+4	0.00	-0.21	21.34	+3.00	3,693	+373
Tribune	72	16	40	+6	0.00	-0.14	22.19	+5.15	3,723	+615
<b>Southwest District</b>										
Ashland	72	20	42	+4	0.87	+0.66	10.11	-12.25	4,857	+818
Dodge City	72	18	44	+8	1.00	+0.79	8.28	-14.11	4,750	+1,137
Elkhart	72	25	44	+5	0.53	+0.39	8.49	-9.87	4,532	+756
Garden City	72	18	41	+5	0.47	+0.28	10.09	-8.21	4,168	+630
Johnson	73	23	42	+4	0.06	-0.06	11.55	-2.80	4,291	+348
Liberal	73	25	45	+6	0.78	+0.59	8.68	-10.45	4,897	+938
<b>North Central District</b>										
Alton	75	15	40	+5	0.00	-0.35	26.00	+0.15	3,759	+198
Belleville	71	17	39	+4	0.23	-0.11	27.89	-1.92	3,811	+215
Beloit	72	19	42	+6	0.04	-0.25	31.34	+4.80	4,146	+184
Clay Center	70	24	42	+3	0.29	-0.08	32.54	+2.48	4,027	-193
Concordia	73	21	44	+8	0.20	-0.12	29.28	+1.83	4,123	+390
Phillipsburg	70	16	40	+5	0.05	-0.17	29.88	+6.94	3,622	+40
<b>Central District</b>										
Ellsworth	69	24	43	+7	0.30	+0.08	22.73	-5.39	4,141	+474
Great Bend	71	21	44	+5	0.60	+0.39	13.22	-12.28	4,608	+418
Hays	75	17	42	+6	0.00	-0.27	16.48	-5.41	4,266	+567
Herington	68	24	42	+5	0.84	+0.35	30.61	-3.82	4,113	+355
McPherson	66	26	42	+5	0.88	+0.53	22.79	-8.24	4,455	+565
Salina	70	27	45	+7	0.48	+0.18	18.88	-12.25	4,739	+574
<b>South Central District</b>										
Anthony	66	29	44	+4	1.38	+0.91	15.92	-14.34	5,072	+709
Hutchinson	69	29	45	+7	0.79	+0.46	15.14	-14.06	4,992	+1,060
Medicine Lodge	69	30	47	+8	0.74	+0.37	13.47	-14.03	5,367	+1,202
Newton	64	28	44	+5	0.72	+0.24	16.24	-13.94	4,869	+694
Pratt	69	25	43	+3	0.77	+0.49	16.87	-9.88	4,530	+330
Wichita	66	28	45	+5	1.13	+0.73	22.22	-6.66	5,234	+1,005
Wilmore	70	23	43	+5	0.66	+0.38	13.33	-10.22	4,773	+716
<b>Northeast District</b>										
Holton	68	26	41	+4	0.49	+0.00	31.70	-4.33	3,728	+78
Horton	68	27	43	+5	0.39	-0.10	35.30	-0.43	3,898	+7
Leavenworth	66	31	43	+5	1.19	+0.61	33.76	-5.42	4,017	+175
Manhattan	70	27	43	+5	0.49	+0.06	29.79	-3.79	4,329	+335
Valley Falls	68	31	44	+7	1.06	+0.51	32.89	-3.65	4,263	+472
<b>East Central District</b>										
Emporia	69	29	44	+6	1.01	+0.51	24.74	-8.95	4,645	+814
Eskridge	66	25	39	+3	0.97	+0.45	27.63	-6.34	3,920	+363
Garnett	64	30	43	+2	1.89	+1.33	34.18	-3.76	4,328	+142
Lawrence	66	31	43	+2	0.08	-0.48	31.21	-6.54	4,323	+90
Ottawa	65	29	43	+2	1.01	+0.37	30.47	-6.76	4,135	-131
Tallgrass Prairie	69	24	42	+4	0.94	+0.36	27.04	-7.33	4,367	+536
Topeka	68	28	46	+7	1.16	+0.63	28.72	-6.88	4,654	+898
<b>Southeast District</b>										
Columbus	62	34	46	+4	2.40	+1.48	37.95	-3.80	4,745	+712
Howard	65	30	44	+4	1.37	+0.75	30.07	-5.78	4,639	+557
Iola	61	30	42	+2	1.56	+0.90	29.25	-10.61	4,463	+377
Parsons	63	29	44	+3	1.67	+0.96	33.08	-6.71	4,576	+507
Pittsburg	64	34	46	+4	2.59	+1.78	41.32	-1.98	4,838	+624
Winfield-Arkansas City	67	30	45	+5	1.42	+0.83	26.43	-9.20	5,358	+1,173

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

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

<sup>1/</sup> 7:00 a.m. Sunday to 7:00 a.m. Sunday.

### Special Message from the Editor

This is the final weekly Crop Progress and Condition for 2011. Monthly reports will be published January 3, January 30, and February 27 of 2012. Our weekly releases will begin again in March of 2012. We would like to give special thanks to the Kansas County Extension Agents, Farm Service Agency Directors, and other weekly reporters for their help with the Crop Progress and Condition report throughout the year.

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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**