



# CROP PROGRESS & CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending October 16, 2011

**Agricultural Summary:** Kansas producers enjoyed the fall weather last week with a break in the temperatures but saw only scattered precipitation. High temperatures ranged from the mid-70s to the mid-80s with a statewide high of 85 degrees at 4 locations. Lows ranged from 33 at Holton in the Northeast district to 48 at Anthony in the South Central district. Forty-three of the 52 stations received rain last week but only 9 saw an inch or more, led by Manhattan with 2.47 inches and Emporia with 1.85 inches. Kansas farmers averaged 5.6 days suitable for field work last week. Topsoil moisture supplies were 30 percent very short, 30 percent short, 39 percent adequate, and 1 percent surplus. Subsoil moisture supplies were rated 42 percent very short, 31 percent short, and 27 percent adequate. Producers were busy planting winter wheat and harvesting row crops as the weather permitted.

**Field Crop Report:** Much needed rainfall slowed harvest progress last week but Kansas producers still harvested an additional 10 percent of their corn and 16 percent of their soybean crops. **Corn** harvest was 75 percent complete by Sunday, behind 88 percent last year, but ahead of the 5-year average of 69 percent. Corn harvest is now 95 percent or more complete in four of the nine districts. Leaves are dropping on 90 percent of the **soybean** acreage, behind 93 percent for both last year and the 5-year average. Fifty-nine percent of the soybeans were reported as harvested, ahead of 58 percent last year and 49 percent for the 5-year average. Soybean condition was rated as 26 percent very poor, 26 percent poor, 22 percent fair, 20 percent good, and 6 percent excellent. Five percent of the **sorghum** crop is left to turn color, while 68 percent has matured, well behind 93 percent for the previous year and the 5-year average of 77 percent. Sorghum harvest progressed 10 points last week and was 25 percent complete by Sunday, behind 53 percent last year and 31 percent for the 5-year average. The

crop's condition was rated as 27 percent very poor, 25 percent poor, 25 percent fair, 16 percent good, and 7 percent excellent. Kansas **winter wheat** producers planted 15 percent of their crop last week to reach 84 percent complete, the same as last year and ahead of the 5-year average of 79 percent. Fifty-six percent of the crop had emerged, ahead of 47 percent last year and 50 percent for the 5-year average. Wheat condition was rated as 3 percent very poor, 8 percent poor, 46 percent fair, 39 percent good, and 4 percent excellent. Eighty-two percent of the **cotton** crop had bolls opening, behind 99 percent in 2010, but ahead of the 5-year average of 75 percent. Only 5 percent of the cotton has been harvested, compared to 7 percent last year and 6 percent for the 5-year average. The cotton condition was rated as 18 percent very poor, 16 percent poor, 39 percent fair, 24 percent good, and 3 percent excellent. Three percent of the **sunflower** crop has yet to turn yellow, while 83 percent of the crop had turned brown, ahead of 70 percent last year and 71 percent for the 5-year average. Twenty-nine percent had been harvested, ahead of 26 percent last year and the 5-year average of 21 percent. The condition was rated as 5 percent very poor, 13 percent poor, 36 percent fair, 39 percent good, and 7 percent excellent. The fourth cutting of alfalfa was 78 percent complete, well behind 93 percent last year and 89 percent for the 5-year average.

**Feed Supplies Report:** The range and pasture condition was reported at 38 percent very poor, 25 percent poor, 23 percent fair, 13 percent good, and 1 percent excellent. Feed grain supplies in Kansas were rated at 13 percent very short, 19 percent short, 64 percent adequate, and 4 percent surplus. Hay and forage supplies were rated at 29 percent very short, 27 percent short, 41 percent adequate, and 3 percent surplus. The stock water supplies were 29 percent very short, 22 percent short, 48 percent adequate, and 1 percent surplus.

**Kansas Crop Progress for the Week Ending October 16, 2011**

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Planted	84	69	84	79
Winter Wheat Emerged	56	35	47	50
Corn Harvested	75	65	88	69
Sorghum Turning Color	95	92	100	98
Sorghum Matured	68	54	93	77
Sorghum Harvested	25	15	53	31
Soybeans Leaves Dropped	90	82	93	93
Soybeans Harvested	59	43	58	49
Cotton Bolls Opened	82	67	99	75
Cotton Harvested	5	1	7	6
Sunflowers Turned Yellow	97	88	86	90
Sunflowers Turned Brown	83	72	70	71
Sunflowers Harvested	29	20	26	21
Alfalfa 4th Cutting	78	72	93	89

**Kansas Crop Conditions for the Week Ending October 16, 2011**

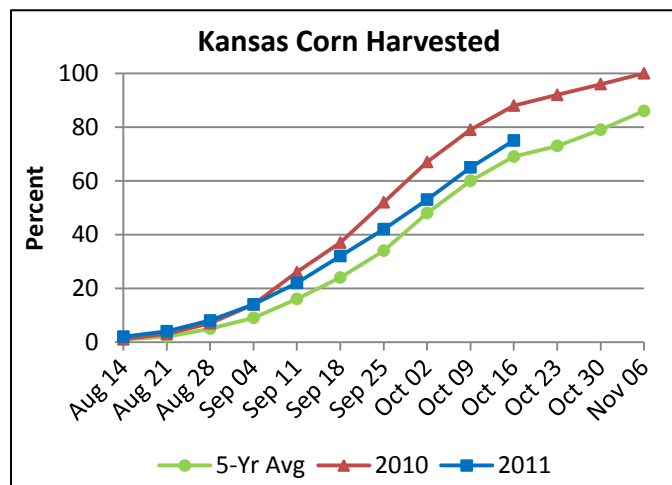
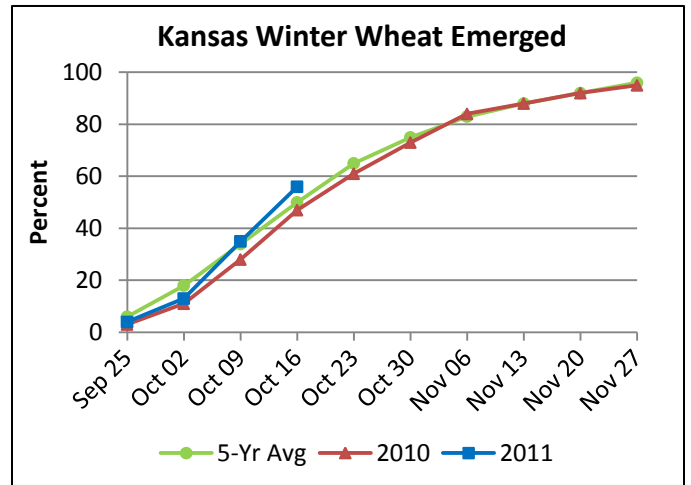
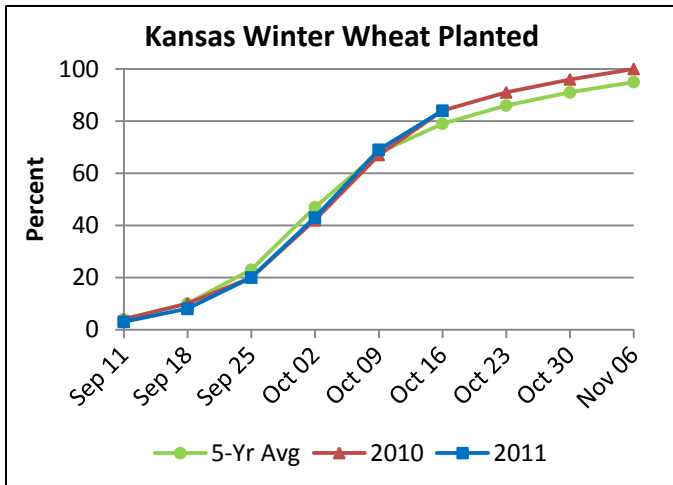
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Sorghum	27	25	25	16	7
Soybean	26	26	22	20	6
Cotton	18	16	39	24	3
Sunflower	5	13	36	39	7
Wheat	3	8	46	39	4
Range & Pasture	38	25	23	13	1

**Feed and Water Supplies for the Week Ending October 16, 2011**

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	13	19	64	4
Hay and Forage	29	27	41	3
Stock Water	29	22	48	1

## Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending October 16, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	4.7	4.9	6.1	5.3	5.0	5.9	5.7	6.1	6.2	5.6	5.9	6.3	
Topsoil Moisture	Percent												
Very Short	2	9	70	3	20	34	9	39	51	30	34	16	
Short	14	21	17	40	41	25	29	46	33	30	28	32	
Adequate	82	66	13	54	39	41	62	15	16	39	36	51	
Surplus	2	4	0	3	0	0	0	0	0	1	2	1	
Subsoil Moisture	Percent												
Very Short	9	20	82	10	43	59	8	61	55	42	43	12	
Short	26	35	15	32	41	31	32	33	35	31	29	30	
Adequate	65	44	3	58	16	10	60	6	10	27	27	58	
Surplus	0	1	0	0	0	0	0	0	0	0	1	0	
Crop Progress	Percent												
Winter Wheat Planted	93	90	76	86	90	79	73	66	46	84	69	84	
Winter Wheat Emerged	73	76	43	53	56	53	31	26	16	56	35	47	
Corn Harvested	50	63	85	54	98	97	66	98	99	75	65	88	
Sorghum Turning Color	100	98	86	100	96	97	100	100	100	95	92	100	
Sorghum Matured	79	73	46	72	81	66	83	71	93	68	54	93	
Sorghum Harvested	19	23	16	19	27	33	31	37	70	25	15	53	
Soybeans Leaves Dropped	98	87	94	98	94	89	95	92	72	90	82	93	
Soybeans Harvested	75	50	58	84	54	50	74	60	29	59	43	58	



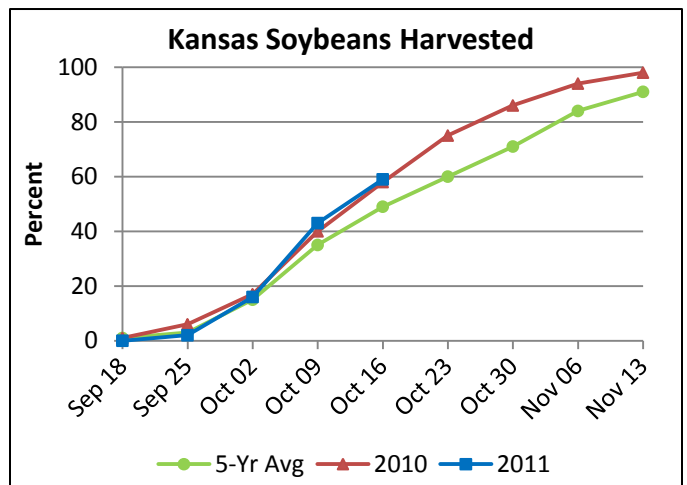
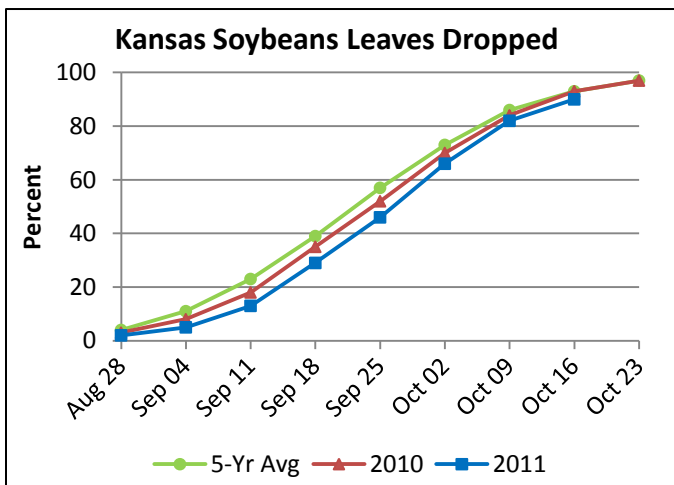
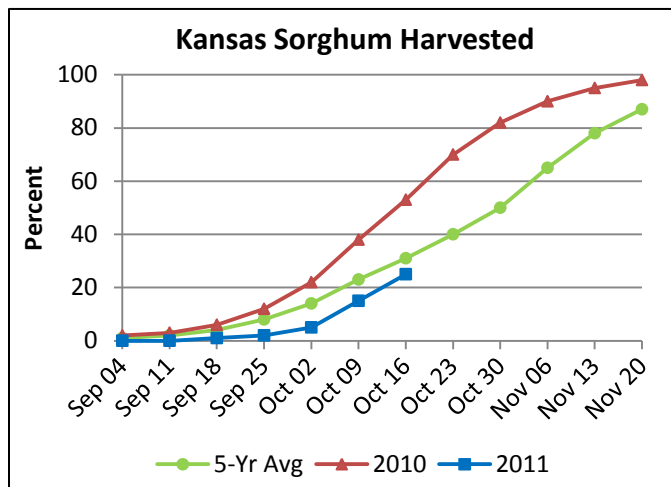
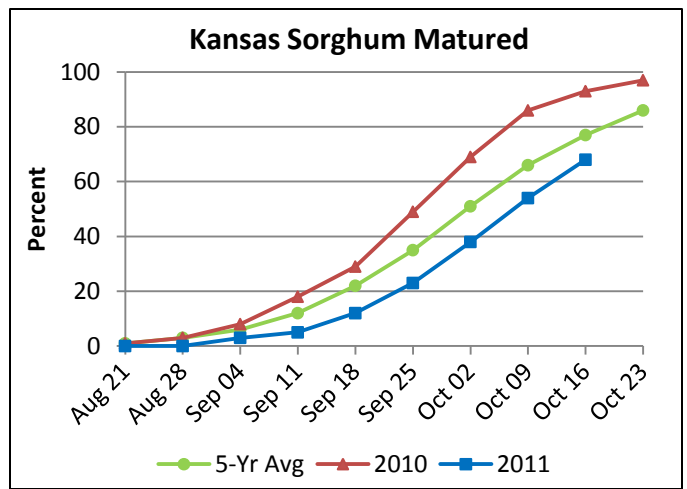
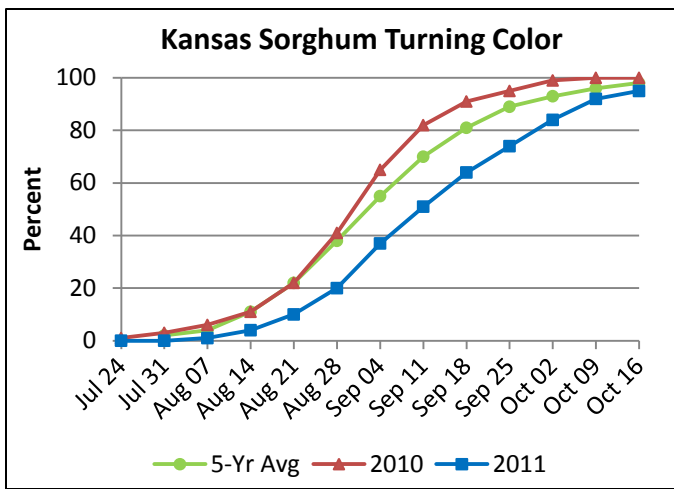
## Temperature and Precipitation Data from October 9 - 16, 2011 <sup>1/</sup>

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	81	35	54	+2	0.00	-0.28	18.89	-0.11	3,443	+528
Goodland	85	37	55	+2	0.00	-0.24	18.61	+0.61	3,345	+418
Hill City	79	38	57	+2	0.20	-0.08	19.40	-0.38	4,059	+691
McDonald	84	36	54	0	0.11	-0.22	24.64	+4.86	3,221	+272
Oberlin	82	35	54	-1	0.00	-0.28	23.34	+2.79	3,288	+71
<b>West Central District</b>										
Healy	80	37	57	+2	0.03	-0.25	16.41	-2.75	4,030	+605
Quinter	82	39	56	+1	0.27	-0.01	21.19	-0.66	3,683	+393
Russell Springs	83	35	55	+1	0.00	-0.21	20.69	+3.62	3,648	+351
Tribune	80	36	55	+1	0.00	-0.27	21.05	+5.06	3,675	+586
<b>Southwest District</b>										
Ashland	82	41	58	-1	0.39	+0.01	8.22	-12.44	4,772	+815
Dodge City	80	40	59	+2	0.29	-0.06	6.31	-14.46	4,626	+1069
Elkhart	84	40	59	+2	0.00	-0.28	7.14	-10.03	4,416	+713
Garden City	83	38	56	-1	0.00	-0.20	9.11	-7.95	4,103	+615
Johnson	85	39	58	-2	0.00	-0.27	10.32	-2.99	4,214	+360
Liberal	84	39	60	+1	0.00	-0.35	7.55	-10.10	4,745	+885
<b>North Central District</b>										
Alton	78	35	56	0	0.67	+0.32	24.70	+1.08	3,723	+203
Belleville	78	37	59	+4	0.47	-0.02	26.46	-0.95	3,758	+212
Beloit	79	37	58	0	0.49	0.00	30.04	+5.75	4,076	+187
Clay Center	77	38	60	+1	0.75	+0.23	30.26	+2.76	3,960	-149
Concordia	79	37	61	+4	0.30	-0.12	27.97	+2.67	4,006	+337
Phillipsburg	79	37	56	0	0.54	+0.21	28.88	+7.56	3,581	+39
<b>Central District</b>										
Ellsworth	77	38	57	0	0.92	+0.36	20.53	-5.40	4,085	+471
Great Bend	79	43	60	-1	0.53	+0.03	11.13	-12.31	4,494	+416
Hays	82	37	58	+2	0.30	+0.02	15.03	-5.07	4,195	+549
Herington	76	35	59	+2	1.00	+0.37	26.89	-4.09	4,042	+351
McPherson	78	43	60	+2	1.10	+0.55	18.81	-9.56	4,371	+560
Salina	78	39	62	+3	0.49	-0.12	16.24	-12.25	4,610	+542
<b>South Central District</b>										
Anthony	78	48	61	+1	0.78	+0.24	13.37	-13.83	4,945	+706
Hutchinson	78	41	62	+4	0.77	+0.21	12.17	-14.52	4,848	+995
Medicine Lodge	79	44	61	+3	0.58	+0.02	11.13	-13.61	5,192	+1125
Newton	78	46	62	+3	1.01	+0.45	13.35	-13.58	4,723	+660
Pratt	80	43	59	-2	0.61	+0.08	14.37	-10.13	4,450	+376
Wichita	79	46	63	+4	0.95	+0.39	18.89	-7.22	5,067	+953
Wilmore	81	41	59	+2	0.63	+0.28	11.40	-10.34	4,672	+688
<b>Northeast District</b>										
Holton	81	33	59	+3	0.25	-0.50	27.55	-4.88	3,672	+89
Horton	82	35	61	+3	0.08	-0.63	31.33	-0.91	3,829	+27
Leavenworth	82	38	62	+4	0.42	-0.44	29.34	-5.71	3,940	+185
Manhattan	79	38	61	+4	2.47	+1.84	25.45	-4.98	4,236	+329
Valley Falls	85	40	63	+5	0.28	-0.41	28.13	-4.80	4,156	+451
<b>East Central District</b>										
Emporia	80	40	63	+5	1.85	+1.22	20.63	-9.56	4,488	+749
Eskridge	78	43	61	+4	1.21	+0.65	23.26	-7.26	3,843	+353
Garnett	83	36	61	+1	0.50	-0.41	28.67	-4.94	4,212	+169
Lawrence	85	36	62	+3	1.08	+0.30	27.46	-6.47	4,221	+124
Ottawa	83	36	61	+1	0.25	-0.52	25.70	-7.29	4,045	-80
Tallgrass Prairie	77	40	61	+4	1.23	+0.66	23.42	-7.33	4,273	+526
Topeka	84	37	64	+7	0.34	-0.34	23.97	-8.06	4,499	+819
<b>Southeast District</b>										
Columbus	81	42	64	+5	0.60	-0.24	31.72	-4.46	4,546	+645
Howard	80	42	63	+3	0.66	-0.11	24.15	-7.60	4,498	+535
Iola	81	38	61	0	0.31	-0.53	23.64	-11.61	4,333	+371
Parsons	82	41	63	+4	0.45	-0.47	27.46	-7.50	4,401	+458
Pittsburg	81	43	65	+5	0.40	-0.57	34.60	-3.36	4,643	+569
Winfield-Arkansas City	80	45	64	+5	1.52	+0.75	21.29	-10.29	5,146	+1086

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.



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[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)

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 USDA-Farm Service Agency, and Kansas Agriculture Statistics