



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending September 4, 2011

Agricultural Summary: Kansas producers endured more triple digit temperatures last week before cooler weather arrived for the weekend. All stations had highs of 100 degrees or higher with Hays reporting 110 degrees. Low temperatures were in the 50's and 60's across the State, except in the northwest where it dipped down in the upper 40's. The week saw only scattered rain as 12 stations received more than one-half inch, led by Tribune with 1.43 inches, Phillipsburg with 1.09 inches, and Horton with 1.02 inches. Kansas farmers averaged 6.6 days suitable for field work last week. The topsoil moisture supplies declined to 43 percent very short, 27 percent short, 29 percent adequate, and 1 percent surplus, while subsoil moisture supplies were rated 44 percent very short, 28 percent short, and 28 percent adequate. Producers were preparing fields for winter wheat planting, harvesting silage and some high moisture corn, and spraying soybean and sorghum fields for insects.

Field Crop Report: Last week's high temperatures and lack of rain continued to stress most of the State's crops. By Sunday, 85 percent of the **corn** crop had dented, behind 91 percent the previous year and 86 percent for the 5-year average. Forty percent had reached maturity, behind 2010 at 47 percent but ahead of the 5 year average of 38 percent. Kansas corn producers have harvested 14 percent of the crop for grain, the same as last year, but ahead of the 5-year average of 9 percent. The condition of the crop was reported to be 25 percent very poor, 22 percent poor, 26 percent fair, 22 percent good, and 5 percent excellent. Only 3 percent of the **soybean** acreage has yet to bloom, while eighty-seven percent of the crop had set pods, behind 92 percent in 2010 and the 5-year average of 95 percent. Leaves are dropping on 5 percent of the soybean acreage, compared to 8 percent last year, and 11 percent for the 5-year average. Soybean condition declined to 21 percent very poor, 26 percent poor, 25 percent fair, 23 percent good, and 5 percent excellent. Some insect infestation was reported in soybeans. The **sorghum** crop continues to be about a week behind last year and the average as 84 percent was headed by Sunday, behind 99 percent last year and 95 percent for the 5-year average. Thirty-

seven percent of the crop has turned color, well behind 65 percent for the previous year and the 5-year average of 55 percent. Three percent of the sorghum has matured, compared to 8 percent last year and 6 percent for the 5-year average. The condition was rated as 23 percent very poor, 23 percent poor, 31 percent fair, 18 percent good, and 5 percent excellent. Eighty-eight of the **cotton** crop had set bolls, behind last year at 99 percent and the 5-year average of 100 percent. Eleven percent of the crop had bolls opening, behind 23 percent in 2010, but the same as the 5-year average. The cotton condition was reported to be 17 percent very poor, 15 percent poor, 43 percent fair, 22 percent good, and 3 percent excellent. Ninety-five percent of the **sunflower** crop had bloomed as of Sunday, ahead of 93 percent last year and 92 percent for the 5-year average. Forty-eight percent of the crop had ray flowers dried, ahead of 40 percent last year and 42 percent for the 5-year average. Twenty-two percent of the sunflowers had turned yellow, ahead of 10 percent last year and 14 percent for the 5-year average, while three percent of the sunflowers have already turned brown. The condition of the crop was rated 4 percent very poor, 12 percent poor, 39 percent fair, 38 percent good, and 7 percent excellent. The third cutting of **alfalfa** was 92 percent complete, behind 2010 at 100 percent and the 5-year average of 98 percent, while the fourth cutting was 25 percent complete as of Sunday, well behind 50 percent last year and 44 percent for the 5-year average.

Feed Supplies Report: The range and pasture condition declined to 35 percent very poor, 24 percent poor, 23 percent fair, 16 percent good, and 2 percent excellent. Feed grain supplies in Kansas were rated at 12 percent very short, 18 percent short, 68 percent adequate, and 2 percent surplus. Hay and forage supplies were rated 24 percent very short, 29 percent short, 44 percent adequate, and 3 percent surplus. The stock water supplies declined to 27 percent very short, 22 percent short, 50 percent adequate, and 1 percent surplus. Livestock producers are moving cattle to pastures that still have forage and hauling water as ponds dry up.

Kansas Crop Progress for the Week Ending September 4, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Dented	85	67	91	86
Corn Matured	40	25	47	38
Corn Harvested	14	8	14	9
Sorghum Headed	84	77	99	95
Sorghum Turning Color	37	20	65	55
Sorghum Matured	3	0	8	6
Soybeans Bloomed	97	95	100	100
Soybeans Pods Set	87	77	92	95
Soybeans Leaves Dropped	5	2	8	11
Cotton Bolls Set	88	84	99	100
Cotton Bolls Opened	11	8	23	11
Sunflowers Bloomed	95	90	93	92
Sunflowers Ray Flowers Dry	48	36	40	42
Sunflowers Turned Yellow	22	16	10	14
Sunflowers Turned Brown	3	0	0	0
Alfalfa 3rd Cutting	92	87	100	98
Alfalfa 4th Cutting	25	12	50	44

Kansas Crop Conditions for the Week Ending September 4, 2011

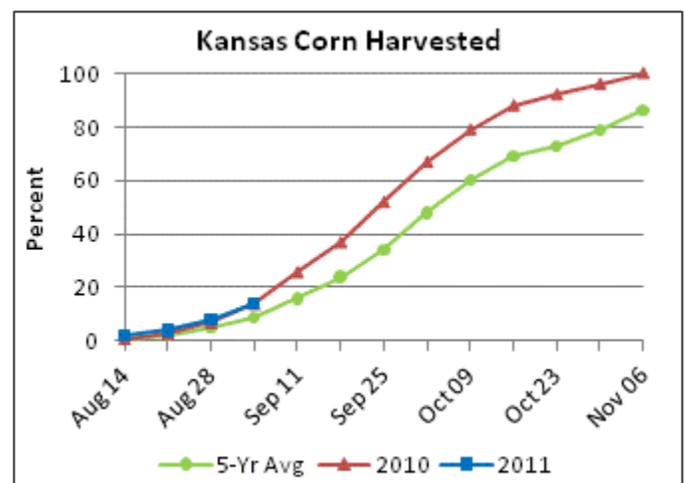
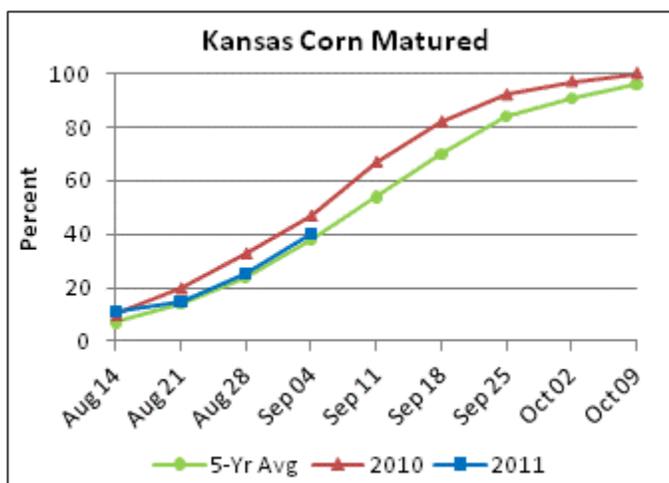
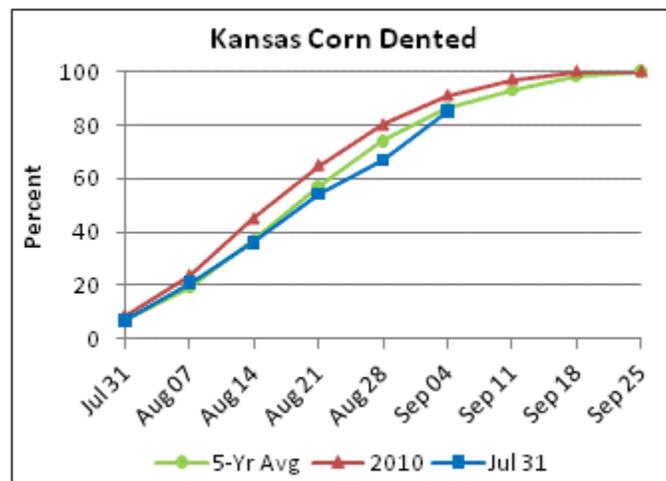
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	25	22	26	22	5
Sorghum	23	23	31	18	5
Soybean	21	26	25	23	5
Cotton	17	15	43	22	3
Sunflower	4	12	39	38	7
Range & Pasture	35	24	23	16	2

Feed and Water Supplies for the Week Ending September 4, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	12	18	68	2
Hay and Forage	24	29	44	3
Stock Water	27	22	50	1

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending September 4, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.4	6.8	6.9	5.7	6.8	6.8	5.9	6.9	7.0	6.6	6.6	5.8	
Topsoil Moisture	Percent												
Very Short	1	26	90	3	43	67	4	44	66	43	37	10	
Short	36	33	8	24	33	28	17	43	31	27	29	32	
Adequate	61	41	2	69	23	5	78	13	3	29	32	56	
Surplus	2	0	0	4	1	0	1	0	0	1	2	2	
Subsoil Moisture	Percent												
Very Short	6	29	90	3	45	74	4	48	61	44	41	10	
Short	38	35	10	26	34	23	16	39	31	28	28	31	
Adequate	56	36	0	70	21	3	79	13	8	28	31	58	
Surplus	0	0	0	1	0	0	1	0	0	0	0	1	
Crop Progress	Percent												
Corn Dented	65	78	82	78	97	96	98	96	100	85	67	91	
Corn Matured	5	14	30	34	69	63	48	69	95	40	25	47	
Corn Harvested	0	4	8	1	26	28	3	23	68	14	8	14	
Sorghum Headed	99	91	71	99	82	76	100	92	91	84	77	99	
Sorghum Turning Color	51	48	18	51	28	35	72	51	62	37	20	65	
Soybeans Bloomed	97	92	93	100	98	97	100	97	94	97	95	100	
Soybeans Pods Set	90	78	76	96	89	90	97	87	68	87	77	92	
Soybeans Leaves Dropped	13	8	5	7	2	8	4	4	4	5	2	8	



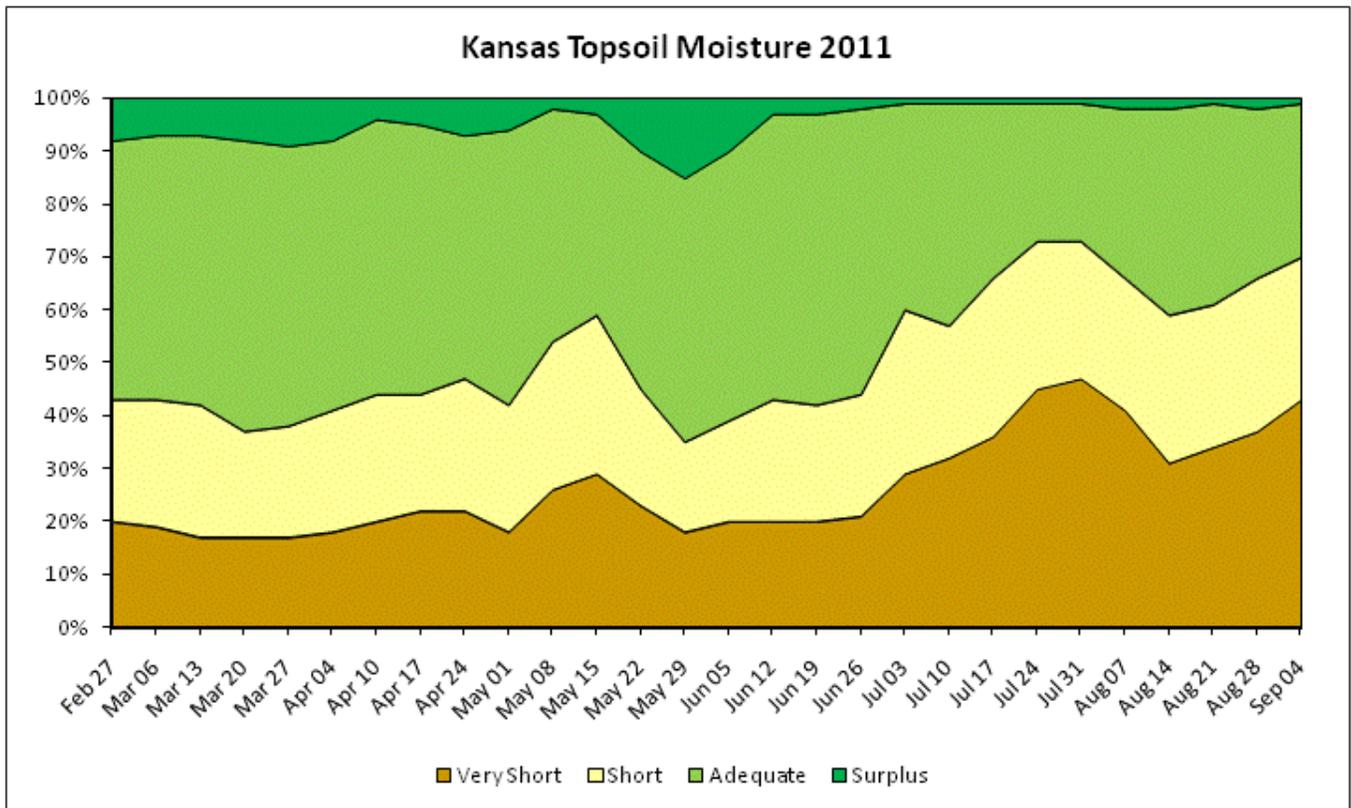
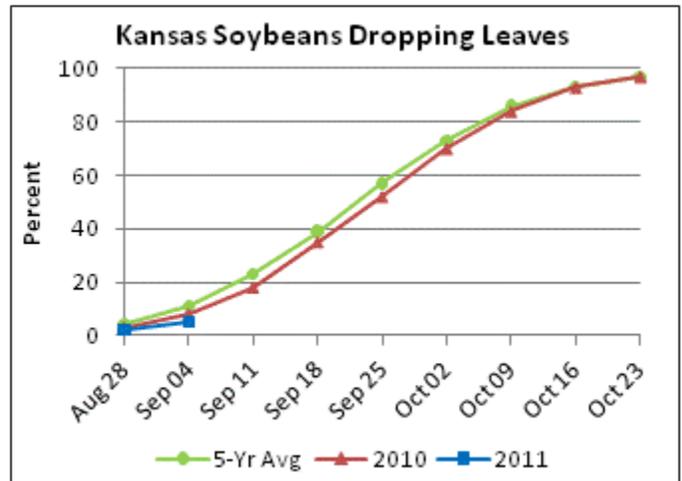
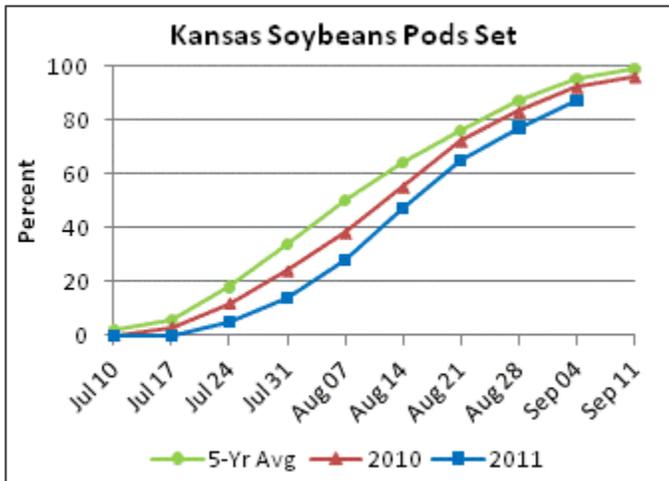
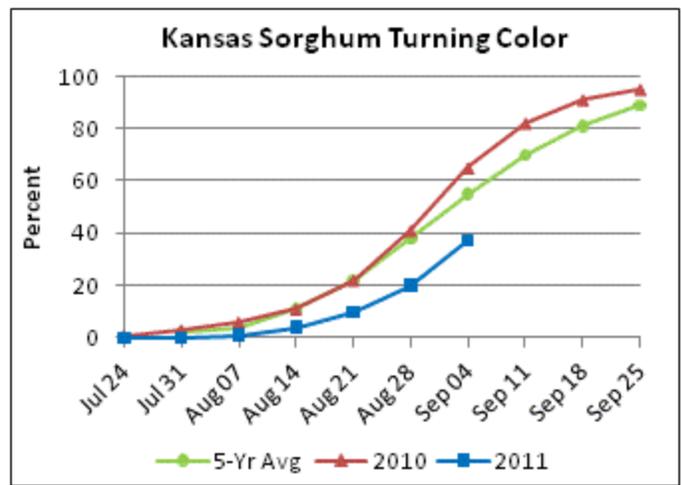
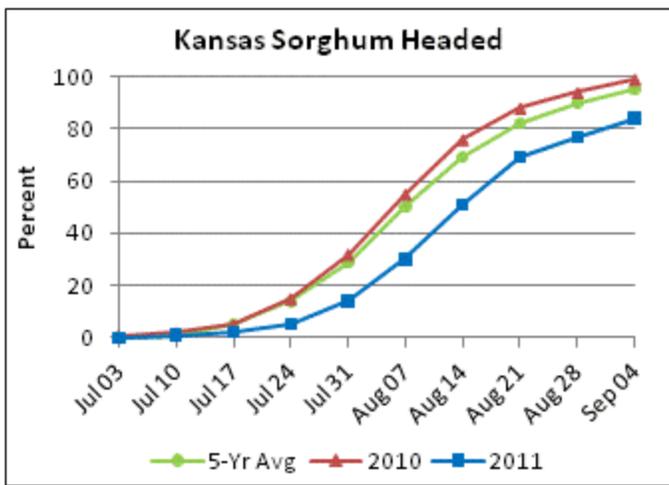
Temperature and Precipitation Data from August 28 – September 4, 2011 ^{1/}

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		
Northwest District										
Colby	103	46	75	+7	0.38	-0.02	15.99	-1.20	2,987	+490
Goodland	102	48	75	+7	0.41	+0.03	16.41	-0.16	2,860	+352
Hill City	108	53	81	+10	0.25	-0.24	16.90	-0.73	3,477	+617
McDonald	100	46	74	+5	0.87	+0.45	23.10	+5.16	2,751	+247
Oberlin	101	48	75	+4	1.00	+0.54	20.46	+1.80	2,882	+128
West Central District										
Healy	106	63	82	+11	0.40	-0.09	13.75	-3.34	3,447	+543
Quinter	105	52	79	+8	0.79	+0.25	18.59	-1.11	3,179	+393
Russell Springs	105	53	78	+7	0.21	-0.21	16.01	+0.53	3,135	+330
Tribune	102	52	78	+9	1.43	+1.08	18.15	+3.90	3,175	+545
Southwest District										
Ashland	109	63	87	+12	0.00	-0.56	6.07	-11.77	4,115	+810
Dodge City	107	59	86	+13	0.04	-0.43	4.69	-14.04	3,956	+980
Elkhart	103	59	82	+9	0.15	-0.36	5.75	-9.37	3,748	+640
Garden City	104	57	82	+10	0.26	-0.18	8.49	-7.09	3,534	+595
Johnson	105	57	81	+8	0.00	-0.35	7.30	-4.27	3,584	+376
Liberal	108	59	85	+11	0.00	-0.42	6.38	-8.90	4,028	+827
North Central District										
Alton	107	51	80	+8	0.29	-0.34	22.68	+1.88	3,258	+280
Belleville	104	52	77	+6	0.58	-0.19	25.32	+1.59	3,228	+229
Beloit	105	53	81	+7	0.48	-0.11	28.54	+7.43	3,514	+253
Clay Center	105	55	80	+5	0.34	-0.43	27.70	+4.30	3,413	-7
Concordia	104	54	80	+8	0.27	-0.36	26.79	+4.65	3,416	+333
Phillipsburg	102	50	77	+6	1.09	+0.53	25.31	+6.54	3,097	+92
Central District										
Ellsworth	106	57	83	+11	0.68	0.00	17.86	-4.56	3,563	+515
Great Bend	107	63	85	+11	0.07	-0.51	9.37	-11.08	3,872	+484
Hays	110	54	83	+11	0.28	-0.20	13.01	-5.02	3,614	+535
Herington	105	59	83	+10	0.03	-0.81	24.81	-1.83	3,521	+427
McPherson	106	60	84	+11	0.33	-0.44	14.95	-9.69	3,746	+566
Salina	108	58	86	+11	0.22	-0.42	14.39	-10.58	3,948	+553
South Central District										
Anthony	107	59	87	+12	1.00	+0.37	10.37	-12.97	4,265	+754
Hutchinson	107	64	87	+13	0.06	-0.64	10.12	-12.59	4,169	+949
Medicine Lodge	109	65	89	+14	0.00	-0.63	8.00	-13.35	4,457	+1,066
Newton	104	64	87	+12	0.24	-0.46	10.16	-12.96	4,041	+671
Pratt	106	60	86	+11	0.26	-0.37	13.38	-7.69	3,806	+441
Wichita	108	66	88	+13	0.27	-0.43	16.36	-5.84	4,319	+907
Wilmore	109	61	86	+12	0.21	-0.42	8.85	-10.11	4,051	+712
Northeast District										
Holton	102	54	79	+7	0.95	-0.08	25.40	-1.37	3,210	+203
Horton	101	63	81	+8	1.02	+0.07	29.08	+2.38	3,308	+135
Leavenworth	100	62	80	+8	0.66	-0.40	27.60	-1.03	3,408	+258
Manhattan	107	58	84	+10	0.38	-0.44	21.50	-4.18	3,628	+346
Valley Falls	106	57	82	+10	0.26	-0.78	26.41	-0.57	3,566	+461
East Central District										
Emporia	106	65	86	+14	0.00	-0.84	16.82	-9.04	3,840	+719
Eskridge	104	59	80	+9	0.02	-0.90	19.93	-6.11	3,304	+376
Garnett	103	64	85	+10	0.09	-0.82	26.32	-1.83	3,657	+318
Lawrence	103	61	83	+9	0.08	-0.93	25.15	-2.91	3,614	+218
Ottawa	103	65	83	+9	0.39	-0.57	24.07	-3.44	3,507	+84
Tallgrass Prairie	106	61	84	+12	0.10	-0.74	18.91	-7.51	3,677	+546
Topeka	106	62	84	+12	0.06	-0.94	21.95	-4.49	3,869	+782
Southeast District										
Columbus	100	64	85	+11	0.00	-1.05	28.55	-1.50	3,920	+688
Howard	105	68	86	+12	0.52	-0.34	21.05	-5.55	3,869	+585
Iola	103	65	85	+12	0.37	-0.60	21.90	-7.55	3,762	+471
Parsons	102	66	83	+9	0.30	-0.70	24.10	-4.29	3,799	+521
Pittsburg	103	64	85	+11	0.26	-0.79	31.15	+0.09	3,978	+596
Winfield-Arkansas City	107	65	88	+13	0.28	-0.49	18.61	-8.39	4,403	+1,044

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

^{1/} 7:00 a.m. Sunday to 7:00 a.m. Sunday.



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