



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Released: August 29, 2011

Volume 11 No. 35

For the week ending August 28, 2011

Agricultural Summary: The majority of the State received little to no precipitation last week, while temperatures were above normal. Statewide, the high temperature was 109 degrees in Ashland, McPherson, and Newton, while low temperatures ranged from 56 to 67 degrees. Only two stations received over one-third of an inch of rain last week, led by Horton with 0.94 inch and Leavenworth with 0.61 inch. Kansas farmers averaged 6.6 days suitable for field work last week. The topsoil moisture supplies continued to decline and were reported to be 37 percent very short, 29 percent short, 32 percent adequate, and 2 percent surplus, while Kansas subsoil moisture supplies were rated 41 percent very short, 28 percent short, and 31 percent adequate. Producers were preparing fields for wheat planting, spraying sorghum and soybeans for insects, cutting alfalfa, haying CRP acreage, cutting corn silage and beginning to harvest corn for grain.

Field Crop Report: With the heat and dry weather, the condition of Kansas' row crops declined slightly last week. Ninety-three percent of the **corn** crop had reached the dough stage by Sunday, behind 95 percent last year and the 5-year average of 94 percent. Sixty-seven percent of the crop had dented, behind 80 percent the previous year and 74 percent for the 5-year average. Twenty-five percent of the crop had reached maturity, behind 2010 at 33 percent but ahead of the 5 year average of 24 percent. Kansas corn producers harvested an additional 4 percent of the Kansas crop last week to reach 8 percent complete, though the producers in the Southeast District have now harvested 49 percent of their corn acreage. There continue to be reports of aflatoxin in harvested corn. The condition of the crop continued to decline to 23 percent very poor, 23 percent poor, 27 percent fair, 22 percent good, and 5 percent excellent. Ninety-five percent of the **soybean** acreage has bloomed, behind 99 percent for both last year and the 5-year average. Seventy-seven percent of the crop had set pods, 6 points behind 2010 and 10 points behind the 5-year average. Leaves are beginning to drop on 2 percent of the soybean acreage, compared to 3 percent last year, and 4 percent for the 5-year average. Soybean condition was rated

18 percent very poor, 24 percent poor, 28 percent fair, 24 percent good, and 6 percent excellent. The **sorghum** crop was 77 percent headed by Sunday, behind 94 percent last year and 90 percent for the 5-year average. Twenty percent has turned color, well behind 41 percent for the previous year and the 5-year average of 38 percent. The sorghum condition was rated 21 percent very poor, 23 percent poor, 31 percent fair, 20 percent good, and 5 percent excellent. Eighty-four percent of the **cotton** crop had set bolls, behind last year at 95 percent and the 5-year average of 97 percent. Eight percent of the crop had bolls opening, compared to 12 percent in 2010 and the 5-year average of 7 percent. The cotton condition declined to 19 percent very poor, 16 percent poor, 39 percent fair, 22 percent good, and 4 percent excellent. Ninety percent of the **sunflower** crop had bloomed as of Sunday, ahead of 89 percent last year and 85 percent for the 5-year average. Thirty-six percent of the crop had ray flowers dried, ahead of 27 percent last year and 29 percent for the 5-year average. Sixteen percent of the sunflowers had turned yellow, ahead of 3 percent last year and 6 percent for the 5-year average. The condition of the crop was rated 4 percent very poor, 12 percent poor, 37 percent fair, 41 percent good, and 6 percent excellent. The third cutting of **alfalfa** was 87 percent complete, behind 2010 at 99 percent and the 5-year average of 96 percent, and the fourth cutting was 12 percent complete as of Sunday, behind 33 percent last year and 31 percent for the 5-year average.

Feed Supplies Report: The range and pasture condition improved slightly to 31 percent very poor, 24 percent poor, 25 percent fair, 18 percent good, and 2 percent excellent. Feed grain supplies in Kansas were rated at 11 percent very short, 18 percent short, 68 percent adequate, and 3 percent surplus. Hay and forage supplies were rated 22 percent very short, 31 percent short, 44 percent adequate, and 3 percent surplus. The stock water supplies declined to 23 percent very short, 23 percent short, 53 percent adequate, and 1 percent surplus. Stock ponds are becoming more of a concern as levels continue to decline. Producers with approval are continuing to cut their CRP land for hay in order to have feed for their livestock.

Kansas Crop Progress for the Week Ending August 28, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Dough	93	87	95	94
Corn Dented	67	54	80	74
Corn Matured	25	15	33	24
Corn Harvested	8	4	7	5
Sorghum Headed	77	69	94	90
Sorghum Turning Color	20	10	41	38
Soybeans Bloomed	95	92	99	99
Soybeans Pods Set	77	65	83	87
Soybeans Leaves Dropped	2	NA	3	4
Cotton Bolls Set	84	65	95	97
Cotton Bolls Opened	8	3	12	7
Sunflowers Bloomed	90	80	89	85
Sunflowers Ray Flowers Dry	36	22	27	29
Sunflowers Turned Yellow	16	NA	3	6
Alfalfa 3rd Cutting	87	82	99	96
Alfalfa 4th Cutting	12	3	33	31

Kansas Crop Conditions for the Week Ending August 28, 2011

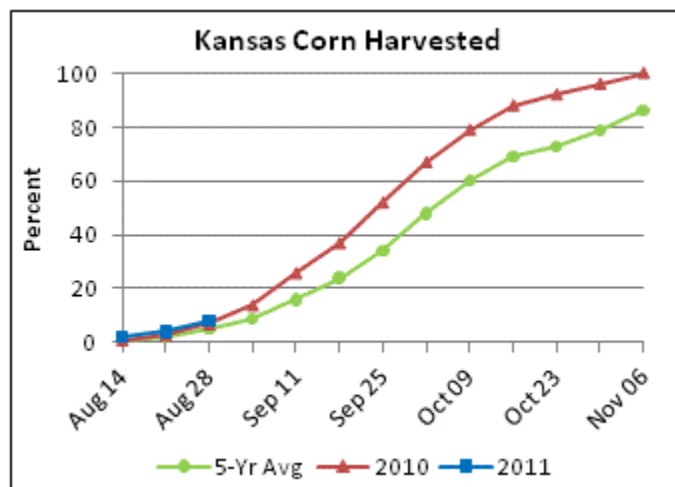
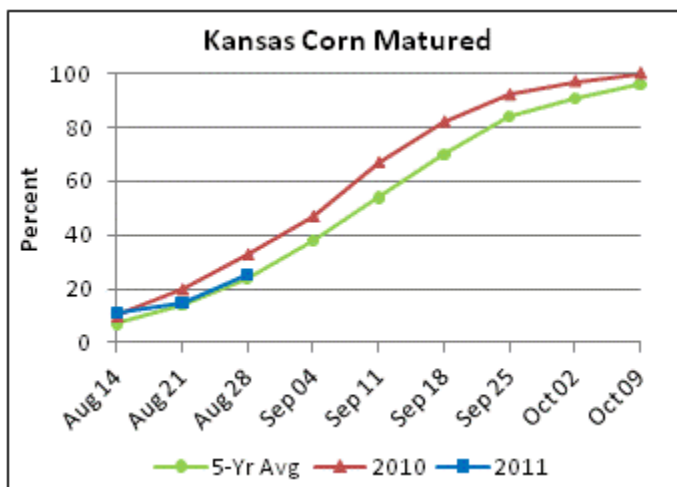
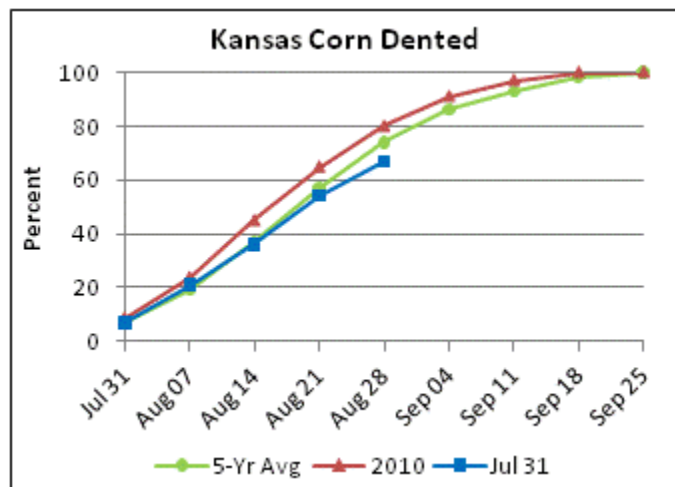
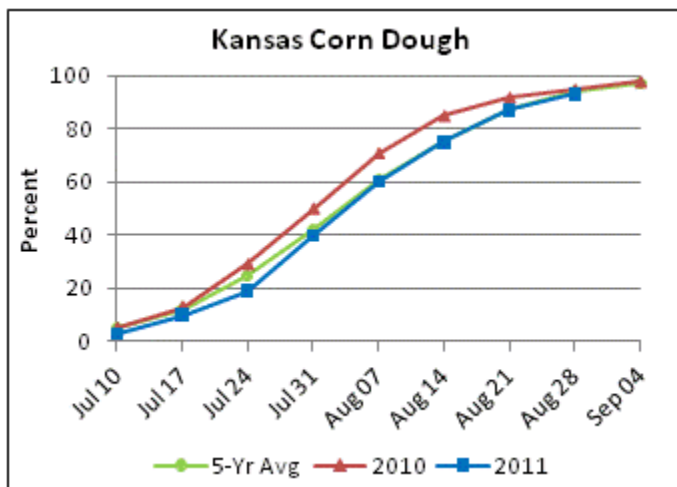
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	23	23	27	22	5
Sorghum	21	23	31	20	5
Soybean	18	24	28	24	6
Cotton	19	16	39	22	4
Sunflower	4	12	37	41	6
Range & Pasture	31	24	25	18	2

Feed and Water Supplies for the Week Ending August 28, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	11	18	68	3
Hay and Forage	22	31	44	3
Stock Water	23	23	53	1

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending August 28, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.9	6.6	6.9	6.4	6.9	6.8	4.6	6.8	6.9	6.6	5.9	5.9
Topsoil Moisture	Percent											
Very Short	4	24	87	2	36	65	3	30	51	37	34	13
Short	34	36	11	16	31	31	10	50	39	29	27	35
Adequate	55	40	2	78	28	4	85	20	10	32	38	50
Surplus	7	0	0	4	5	0	2	0	0	2	1	2
Subsoil Moisture	Percent											
Very Short	8	26	85	3	39	74	4	36	55	41	40	11
Short	37	39	14	21	36	23	11	47	31	28	26	33
Adequate	55	35	1	75	25	3	83	17	14	31	34	55
Surplus	0	0	0	1	0	0	2	0	0	0	0	1
Crop Progress	Percent											
Corn Dough	91	93	84	96	98	95	99	100	100	93	87	95
Corn Dented	44	43	53	67	92	82	91	90	98	67	54	80
Corn Matured	3	5	8	11	52	41	21	58	89	25	15	33
Corn Harvested	0	2	1	0	18	17	1	10	49	8	4	7
Sorghum Headed	97	86	64	94	76	62	100	81	83	77	69	94
Sorghum Turning Color	35	31	8	23	16	18	59	33	47	20	10	41
Soybeans Bloomed	94	86	91	100	95	88	100	96	91	95	92	99
Soybeans Pods Set	80	64	55	90	77	70	94	80	52	77	65	83
Soybeans Leaves Dropped	3	1	2	2	0	5	1	2	1	2	NA	3



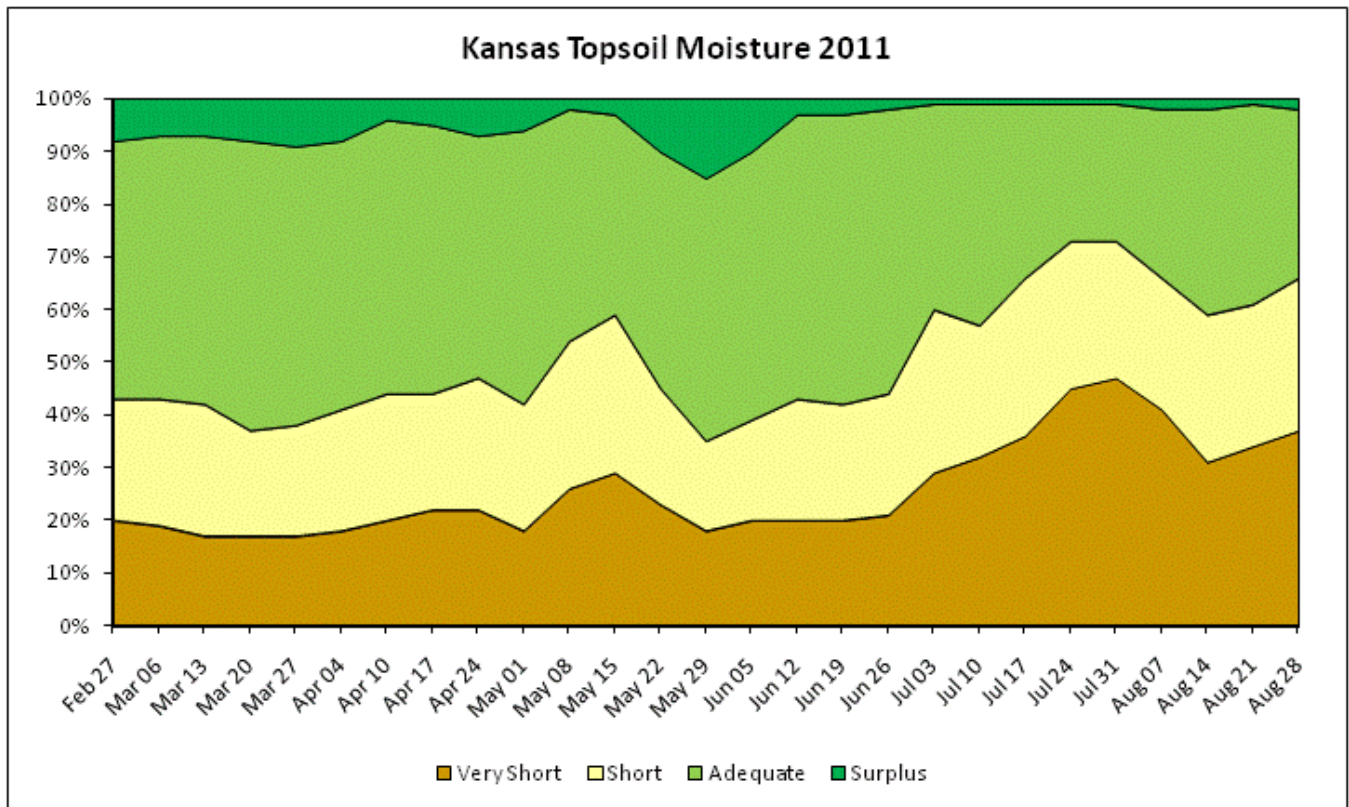
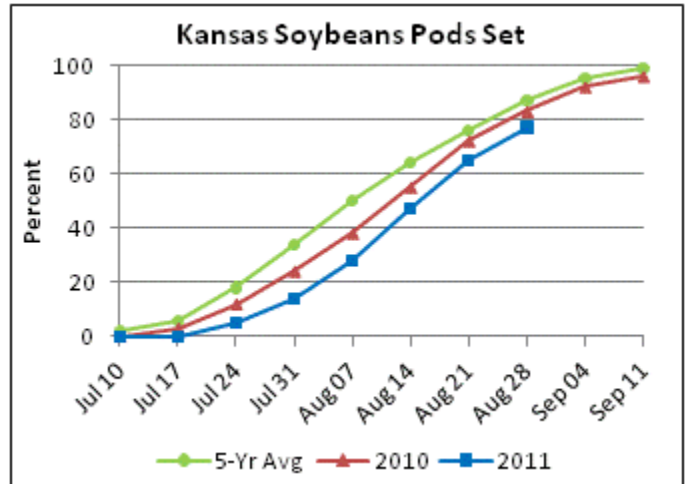
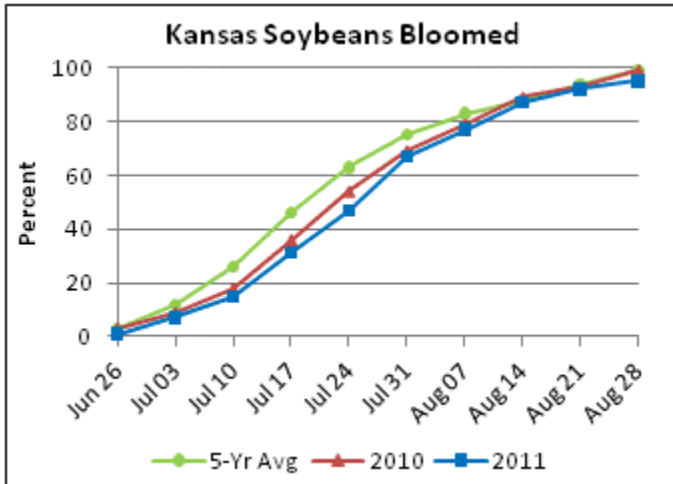
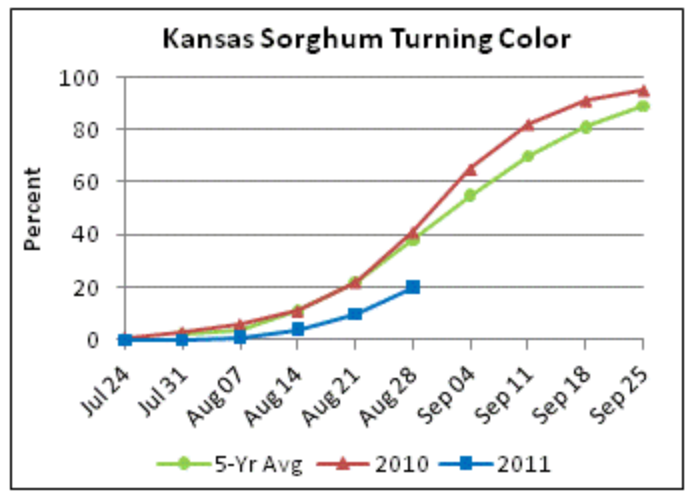
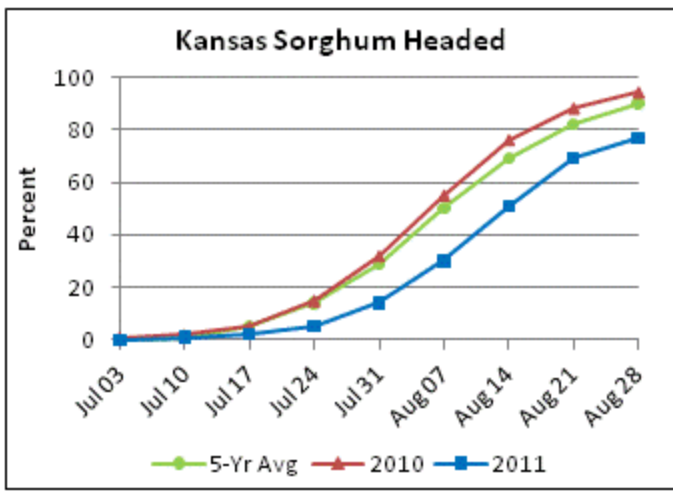
Temperature and Precipitation Data from August 21 – 28, 2011 ^{1/}

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	104	59	79	+9	0.00	-0.44	15.61	-1.18	2,809	+448
Goodland	102	63	80	+9	0.00	-0.46	16.00	-0.19	2,680	+307
Hill City	103	60	81	+8	0.00	-0.54	16.65	-0.49	3,262	+554
McDonald	102	59	79	+8	0.05	-0.42	22.23	+4.71	2,580	+214
Oberlin	103	56	77	+5	0.00	-0.52	19.46	+1.26	2,709	+102
West Central District										
Healy	107	63	83	+10	0.00	-0.56	13.35	-3.25	3,224	+475
Quinter	103	60	80	+8	0.10	-0.53	17.80	-1.36	2,975	+338
Russell Springs	105	61	81	+8	0.00	-0.47	15.80	+0.74	2,941	+288
Tribune	103	61	81	+9	0.04	-0.36	16.72	+2.82	2,977	+491
Southwest District										
Ashland	109	58	84	+8	0.07	-0.49	6.07	-11.21	3,855	+726
Dodge City	108	64	86	+12	0.00	-0.56	4.65	-13.61	3,705	+889
Elkhart	105	67	84	+10	0.32	-0.25	5.60	-9.01	3,525	+580
Garden City	106	62	84	+10	0.09	-0.43	8.23	-6.91	3,311	+528
Johnson	105	65	84	+9	0.11	-0.24	7.30	-3.92	3,363	+325
Liberal	106	64	85	+10	0.03	-0.39	6.38	-8.48	3,782	+753
North Central District										
Alton	100	56	78	+5	0.00	-0.63	22.39	+2.22	3,048	+226
Belleville	98	61	78	+5	0.07	-0.76	24.74	+1.78	3,036	+193
Beloit	100	62	81	+5	0.00	-0.63	28.06	+7.54	3,296	+208
Clay Center	98	62	80	+3	0.00	-0.77	27.36	+4.73	3,202	-39
Concordia	98	57	78	+4	0.23	-0.45	26.52	+5.01	3,204	+284
Phillipsburg	101	59	78	+4	0.06	-0.52	24.22	+6.01	2,907	+61
Central District										
Ellsworth	104	58	81	+7	0.00	-0.70	17.18	-4.56	3,332	+443
Great Bend	106	61	83	+7	0.11	-0.54	9.30	-10.57	3,625	+413
Hays	105	59	82	+7	0.14	-0.43	12.73	-4.82	3,382	+464
Herington	104	60	82	+7	0.00	-0.84	24.78	-1.02	3,291	+362
McPherson	109	62	82	+7	0.00	-0.77	14.62	-9.25	3,505	+494
Salina	106	60	84	+7	0.00	-0.71	14.17	-10.16	3,695	+479
South Central District										
Anthony	107	64	84	+6	0.19	-0.37	9.37	-13.34	4,001	+675
Hutchinson	108	60	85	+9	0.02	-0.63	10.06	-11.95	3,909	+861
Medicine Lodge	108	59	86	+9	0.19	-0.51	8.00	-12.72	4,185	+972
Newton	109	63	86	+9	0.08	-0.65	9.92	-12.50	3,784	+594
Pratt	106	61	83	+7	0.10	-0.53	13.12	-7.32	3,555	+369
Wichita	107	63	85	+8	0.03	-0.67	16.09	-5.41	4,055	+825
Wilmore	108	57	83	+7	0.09	-0.54	8.64	-9.69	3,793	+630
Northeast District										
Holton	100	56	76	+2	0.00	-0.98	24.45	-1.29	3,006	+157
Horton	99	60	77	+2	0.94	+0.07	28.06	+2.31	3,087	+79
Leavenworth	96	60	77	+4	0.61	-0.34	26.94	-0.63	3,195	+205
Manhattan	103	63	81	+6	0.00	-0.77	21.12	-3.74	3,392	+278
Valley Falls	101	60	79	+5	0.00	-0.92	26.15	+0.21	3,338	+393
East Central District										
Emporia	107	57	83	+8	0.03	-0.81	16.82	-8.20	3,583	+627
Eskridge	102	61	79	+6	0.00	-0.93	19.91	-5.21	3,089	+315
Garnett	98	56	80	+3	0.00	-0.96	26.66	-0.58	3,413	+250
Lawrence	99	64	80	+3	0.00	-0.93	25.07	-1.98	3,381	+161
Ottawa	99	58	79	+2	0.01	-0.89	23.68	-2.87	3,275	+28
Tallgrass Prairie	106	60	82	+7	0.00	-0.87	18.81	-6.77	3,435	+470
Topeka	103	60	81	+6	0.00	-0.90	21.89	-3.55	3,630	+704
Southeast District										
Columbus	100	60	81	+5	0.33	-0.63	28.55	-0.45	3,677	+615
Howard	103	60	82	+6	0.12	-0.72	20.98	-4.76	3,609	+499
Iola	100	57	81	+6	0.00	-0.91	21.53	-6.95	3,516	+394
Parsons	103	59	81	+6	0.05	-0.80	23.91	-3.48	3,567	+459
Pittsburg	102	63	83	+6	0.03	-0.87	30.66	+0.65	3,736	+529
Winfield-Arkansas City	106	62	84	+7	0.22	-0.60	18.33	-7.90	4,135	+955

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