



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending August 7, 2011

Agricultural Summary: Widespread precipitation was welcomed by producers across Kansas last week bringing some relief to struggling row crops, though weekly high temperatures still reached into the triple digits across most of the State. Rainfall totals were greater than an inch for 31 of the 52 stations, the most since the last week of May, with Concordia leading the State at 3.60 inches, followed by Beloit with 3.20 inches, and Russell Springs with 3.13 inches. This is the second week in a row that Russell Springs had received over 3 inches of rain. Hot summer temperatures continued with Medicine Lodge reaching 113 degrees, along with 10 other stations over 110 degrees. Kansas farmers averaged 5.4 days suitable for field work last week, despite the rains, as topsoil moisture supplies improved to 41 percent very short, 25 percent short, 32 percent adequate, and 2 percent surplus. This is the first week since June 19 that topsoil moisture ratings improved from the previous week. The three southern districts continue to be dry at 93 percent or more in the short to very short categories, whereas the three northern districts are all 73 percent or greater in the adequate to surplus categories. Kansas subsoil moisture supplies also improved to 42 percent very short, 28 percent short, and 30 percent adequate. Producer activity consisted of irrigating, chopping corn silage, preparing for corn harvest, and cutting alfalfa and other hay.

Field Crop Report: The rainfall last week helped improve the condition of some crops, but for several areas the relief did not come soon enough to help improve the non-irrigated row crops. Sixty percent of the **corn** crop had reached the dough stage by Sunday, behind 71 percent last year and 61 percent for the 5-year average, while 21 percent of the crop had denting, behind 24 percent the previous year but ahead of 19 percent for the 5-year average. Despite the rain last week, the condition of the crop declined to 22 percent very poor, 19 percent poor, 26 percent fair, 27 percent good, and 6 percent excellent. Seventy-seven percent of the **soybean** acreage has bloomed, behind 79 percent last year and 83 percent for the 5-year average. Twenty-eight percent of the crop had set pods, more than a week behind normal, and behind 38 percent for 2010

and 50 percent for a 5-year average. Soybean condition declined slightly to 16 percent very poor, 25 percent poor, 30 percent fair, 25 percent good, and 4 percent excellent. The **sorghum** crop was 30 percent headed by Sunday, about a week behind normal, and behind 55 percent last year and 50 percent for the 5-year average. As the crop was just starting to turn color, mostly in southeast Kansas, the sorghum condition improved slightly to 19 percent very poor, 20 percent poor, 34 percent fair, 23 percent good, and 4 percent excellent. Ninety-one percent of the **cotton** crop was squaring by Sunday, compared to both the previous year and the 5-year average at 99 percent. Forty-one percent of the crop had bolls set, compared to last year at 65 percent and the 5-year average of 67 percent. One percent of the crop had bolls opened, and the condition of the cotton crop improved slightly to 16 percent very poor, 15 percent poor, 41 percent fair, 24 percent good, and 4 percent excellent. Fifty-two percent of the **sunflower** crop had bloomed as of Sunday, ahead of 48 percent last year and 47 percent for the 5-year average. Three percent of the crop had ray flowers dried, the same as last year and compared to 2 percent for the 5-year average. The condition of the crop improved to 3 percent very poor, 8 percent poor, 40 percent fair, 42 percent good, and 7 percent excellent. The third cutting of **alfalfa** was 59 percent complete, behind 2010 at 76 percent and the 5-year average of 70 percent.

Feed Supplies Report: The range and pasture condition was rated 33 percent very poor, 25 percent poor, 23 percent fair, 17 percent good, and 2 percent excellent. Feed grain supplies in Kansas were rated at 12 percent very short, 16 percent short, 69 percent adequate, and 3 percent surplus. Hay and forage supplies declined to 21 percent very short, 29 percent short, 47 percent adequate, and 3 percent surplus. The stock water supplies were rated 21 percent very short, 24 percent short, 53 percent adequate, and 2 percent surplus. The emergency grazing of Conservation Reserve Program ground helped to offset the poor range conditions, but operators were still looking to liquidate cattle herds as necessary.

Kansas Crop Progress for the Week Ending August 7, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Silked	96	89	100	98
Corn Dough	60	40	71	61
Corn Dented	21	7	24	19
Sorghum Headed	30	14	55	50
Sorghum Turning Color	1	0	6	4
Soybeans Bloomed	77	67	79	83
Soybeans Pods Set	28	14	38	50
Cotton Squaring	91	87	99	99
Cotton Bolls Set	41	26	65	67
Cotton Bolls Opened	1	0	1	0
Sunflowers Bloomed	52	29	48	47
Sunflowers Ray Flowers Dry	3	0	3	2
Alfalfa 3rd Cutting	59	51	76	70

Kansas Crop Conditions for the Week Ending August 7, 2011

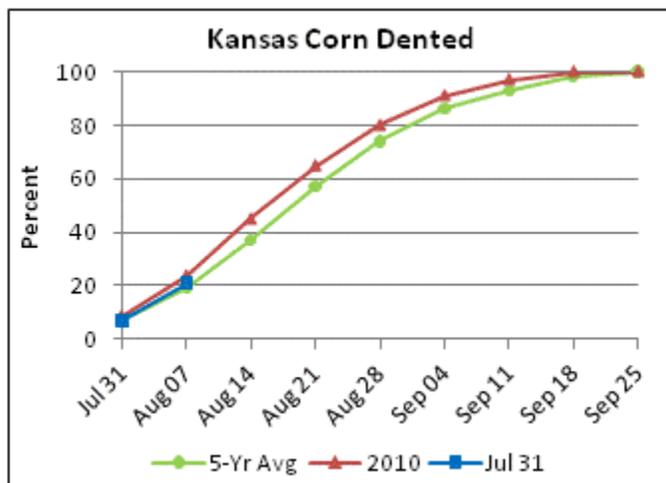
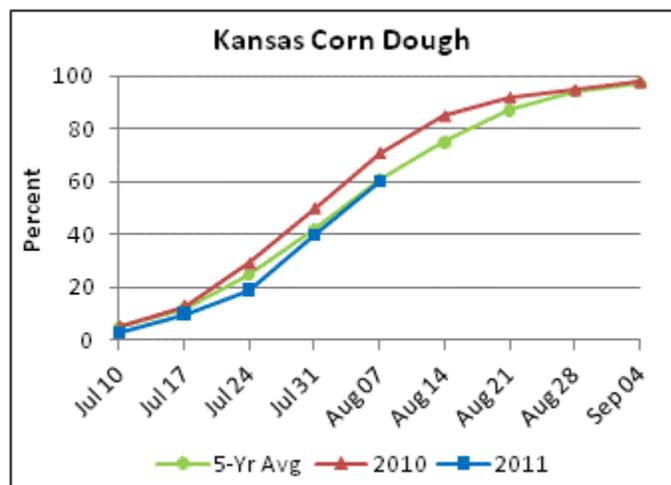
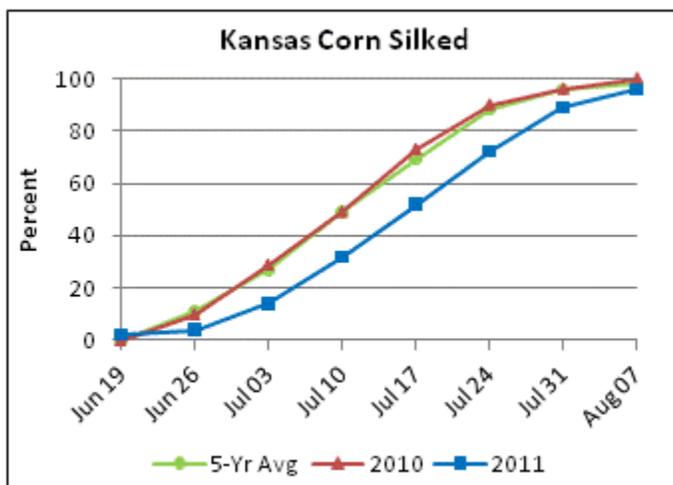
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	22	19	26	27	6
Sorghum	19	20	34	23	4
Soybean	16	25	30	25	4
Cotton	16	15	41	24	4
Sunflower	3	8	40	42	7
Range & Pasture	33	25	23	17	2

Feed and Water Supplies for the Week Ending August 7, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	12	16	69	3
Hay and Forage	21	29	47	3
Stock Water	21	24	53	2

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending August 7, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	4.1	5.2	6.1	3.8	5.3	6.0	4.8	6.0	6.3	5.4	6.2	6.4
Topsoil Moisture	Percent											
Very Short	4	18	86	3	38	68	6	42	61	41	47	10
Short	18	31	11	18	29	26	21	38	32	25	26	36
Adequate	73	50	3	66	31	6	70	20	7	32	26	53
Surplus	5	1	0	13	2	0	3	0	0	2	1	1
Subsoil Moisture	Percent											
Very Short	8	27	87	4	40	72	5	39	62	42	44	7
Short	26	37	12	20	34	25	21	43	32	28	29	27
Adequate	66	35	1	75	26	3	72	18	6	30	27	63
Surplus	0	1	0	1	0	0	2	0	0	0	0	3
Crop Progress	Percent											
Corn Silked	95	93	94	99	96	97	100	100	100	96	89	100
Corn Dough	36	45	34	64	82	68	89	92	95	60	40	71
Corn Dented	3	0	5	10	36	21	39	42	73	21	7	24
Sorghum Headed	52	44	20	30	26	19	75	46	50	30	14	55
Soybeans Bloomed	72	52	57	90	73	66	96	77	66	77	67	79
Soybeans Pods Set	24	4	14	41	24	22	39	26	18	28	14	38



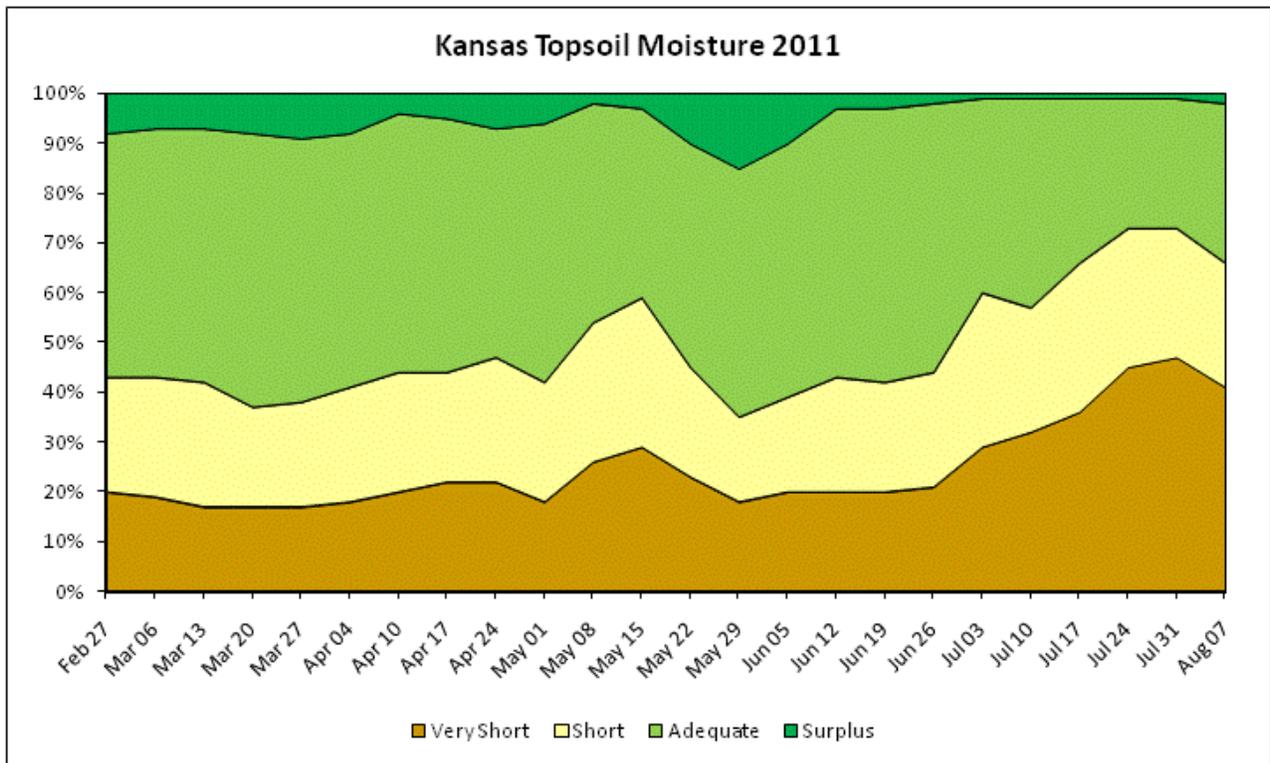
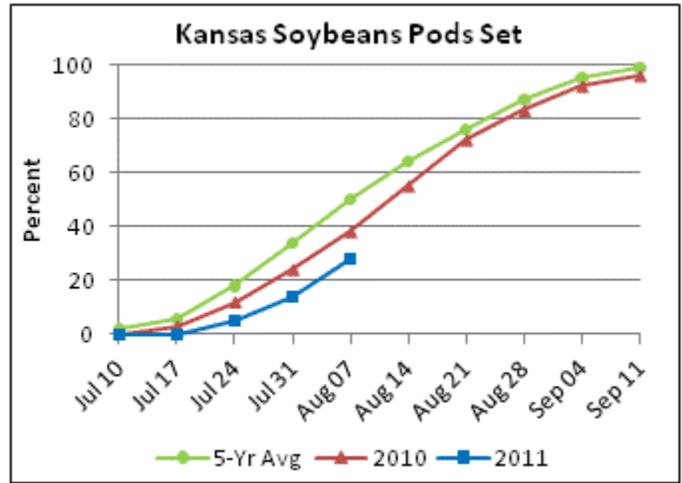
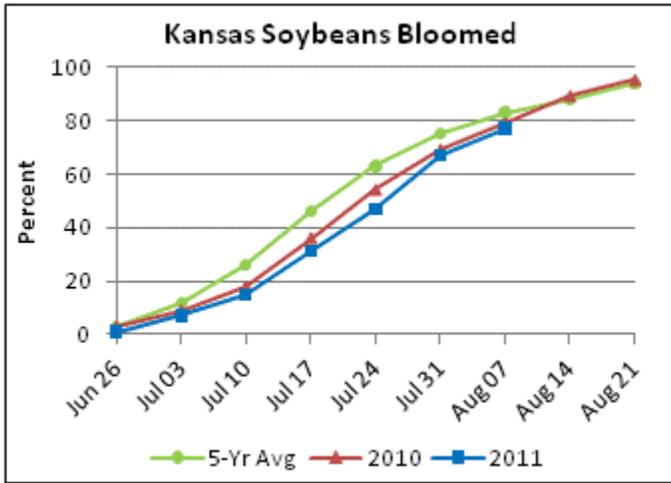
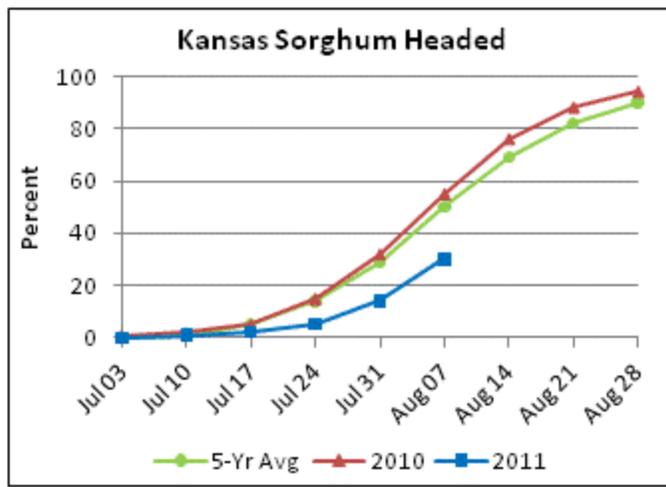
Temperature and Precipitation Data from July 31 – August 7, 2011 ^{1/}

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	100	63	80	+5	2.00	+1.27	14.73	-0.50	2,244	+366
Goodland	102	62	79	+4	1.88	+1.19	15.81	+1.24	2,108	+218
Hill City	105	68	83	+6	1.40	+0.70	12.94	-2.42	2,650	+475
McDonald	102	60	78	+3	1.62	+0.99	20.66	+4.71	2,026	+145
Oberlin	103	64	80	+4	2.31	+1.57	17.64	+1.23	2,162	+71
West Central District										
Healy	105	66	81	+4	1.96	+1.26	13.05	-1.73	2,569	+360
Quinter	103	65	80	+4	2.28	+1.40	14.92	-2.09	2,380	+269
Russell Springs	102	65	80	+3	3.13	+2.46	15.52	+2.07	2,349	+225
Tribune	99	62	78	+3	1.08	+0.50	15.68	+3.14	2,372	+390
Southwest District										
Ashland	111	66	88	+8	1.38	+0.82	5.25	-10.35	3,142	+613
Dodge City	106	65	85	+8	0.14	-0.56	4.14	-12.25	2,995	+727
Elkhart	101	66	83	+5	0.90	+0.22	4.59	-8.19	2,827	+440
Garden City	105	66	83	+5	1.49	+0.86	7.95	-5.46	2,645	+399
Johnson	102	66	82	+3	0.54	+0.07	6.77	-3.28	2,685	+220
Liberal	102	66	84	+5	0.12	-0.44	5.48	-8.01	3,064	+616
North Central District										
Alton	105	62	81	+3	2.66	+1.86	20.95	+2.83	2,480	+201
Belleville	105	68	82	+5	0.86	-0.05	20.42	+0.03	2,483	+184
Beloit	106	72	86	+6	3.20	+2.45	26.66	+8.09	2,698	+202
Clay Center	106	69	84	+4	2.67	+1.83	25.07	+4.80	2,620	-12
Concordia	104	68	83	+5	3.60	+2.78	24.64	+5.28	2,639	+281
Phillipsburg	103	67	81	+3	1.86	+1.16	21.53	+5.18	2,347	+53
Central District										
Ellsworth	109	68	86	+8	2.38	+1.56	15.23	-4.27	2,715	+378
Great Bend	108	70	86	+6	1.40	+0.63	7.81	-9.98	2,959	+346
Hays	106	68	83	+4	2.42	+1.63	11.28	-4.34	2,744	+386
Herington	107	69	85	+7	2.79	+1.94	23.85	+0.65	2,687	+326
McPherson	112	70	86	+7	1.90	+1.06	13.47	-7.98	2,847	+413
Salina	110	71	87	+6	1.70	+0.81	13.39	-8.62	3,024	+421
South Central District										
Anthony	111	71	90	+9	1.21	+0.62	8.26	-12.77	3,296	+594
Hutchinson	112	70	88	+9	1.17	+0.46	8.35	-11.70	3,227	+768
Medicine Lodge	113	72	90	+10	0.95	+0.26	6.68	-11.94	3,437	+830
Newton	109	70	89	+8	0.30	-0.40	9.01	-11.18	3,094	+515
Pratt	108	71	88	+8	1.16	+0.46	11.63	-6.82	2,909	+325
Wichita	111	72	90	+9	2.58	+1.92	15.04	-4.48	3,344	+735
Wilmore	112	69	88	+8	1.37	+0.74	6.81	-9.58	3,105	+539
Northeast District										
Holton	103	68	83	+6	0.20	-0.71	20.46	-2.47	2,486	+180
Horton	100	71	83	+5	0.37	-0.48	22.94	-0.26	2,549	+105
Leavenworth	108	72	85	+7	0.22	-0.69	21.54	-3.35	2,643	+205
Manhattan	107	69	86	+7	1.22	+0.46	19.92	-2.77	2,780	+248
Valley Falls	107	70	86	+9	0.22	-0.61	21.89	-1.51	2,748	+356
East Central District										
Emporia	112	70	88	+10	1.73	+0.82	16.05	-6.38	2,941	+550
Eskridge	108	68	85	+8	0.68	-0.15	16.60	-5.79	2,525	+282
Garnett	108	71	87	+8	0.42	-0.47	22.94	-1.49	2,823	+252
Lawrence	109	70	87	+7	0.51	-0.26	21.73	-2.70	2,777	+155
Ottawa	110	69	87	+7	0.43	-0.34	21.42	-2.60	2,688	+39
Tallgrass Prairie	112	69	87	+8	1.46	+0.55	18.13	-4.76	2,807	+411
Topeka	112	72	88	+10	0.66	-0.11	19.24	-3.67	3,009	+638
Southeast District										
Columbus	108	72	90	+11	0.71	-0.07	25.20	-1.12	3,038	+555
Howard	110	72	89	+10	0.91	+0.14	17.88	-5.47	2,955	+433
Iola	108	71	87	+8	0.66	-0.25	19.97	-5.83	2,902	+353
Parsons	110	70	90	+10	0.70	+0.00	21.32	-3.76	2,934	+409
Pittsburg	109	72	90	+10	0.29	-0.48	27.73	+0.18	3,093	+482
Winfield-Arkansas City	111	72	90	+10	1.75	+0.98	16.19	-7.55	3,437	+863

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**