



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 July 24, 2011

Agricultural Summary: Kansas producers received no relief last week as temperatures at all stations were over 100 degrees and precipitation was limited to localized thunderstorms. Temperatures remained above average as highs reached 110 degrees in Hays while lows ranged from the upper 70's to 63 degrees in Colby, Oberlin, and Tribune. The weather continued to take a toll as only 7 out of the 52 stations received over half an inch of rain. Of the stations fortunate enough to receive rain, Colby led the State at 2.30 inches, followed by Liberal with 1.99 inches, and Tribune with 1.41 inches. Kansas farmers averaged 6.6 days suitable for field work last week, with only the northwest and west central districts having less than 6 days. The topsoil moisture supplies continued to decline, and were 45 percent very short, 28 percent short, 26 percent adequate, and 1 percent surplus. Topsoil moisture in every district was 33 percent short to very short or worse, even in the northern districts, whereas the southern three districts are the driest with at least 93 percent short to very short. Kansas subsoil moisture supplies also declined also to 42 percent very short, 30 percent short, and 28 percent adequate. Both topsoil and subsoil moisture supplies remain at the lowest levels since August of 2006. Farmers were active irrigating crops as water supplies allowed, cutting hay, and applying pesticides and herbicides where needed.

Field Crop Report: Temperatures over 100 degrees combined with lack of moisture led to the continued decline in the condition of Kansas row crops last week. Seventy-two percent of the **corn** has silked, approximately a week behind normal, and behind 90 percent for 2010 and 88 percent for the 5-year average. Nineteen percent of the crop was in the dough stage, behind 29 percent last year and 25 percent for the 5-year average. The condition of the crop declined 9 points to 16 percent very poor, 18 percent poor, 32 percent fair, 29 percent good, and 5 percent excellent. Forty-seven percent of the **soybean** acreage was blooming, behind 54 percent last year and 63 percent for the 5-year average. Five percent of the crop had set pods, compared

to 12 percent in 2010 and 18 percent for the 5-year average. Soybean condition declined 10 points to 11 percent very poor, 22 percent poor, 35 percent fair, 29 percent good, and 3 percent excellent. The **sorghum** crop was just 5 percent headed by Sunday, behind 15 percent last year and 14 percent for the 5-year average. The condition of the crop declined 7 points to 17 percent very poor, 19 percent poor, 39 percent fair, 22 percent good, and 3 percent excellent. Seventy-nine percent of the **cotton** crop was squaring by Sunday, behind the previous year at 83 and the 5-year average of 84 percent. Seven percent of the crop had bolls set, compared to last year at 10 percent and the 5 year average of 13 percent. The condition of the cotton crop declined slightly to 9 percent very poor, 12 percent poor, 49 percent fair, 25 percent good, and 5 percent excellent. All but 2 percent of the **sunflower** crop had emerged as of Sunday, compared to 3 percent for both last year at and the 5-year average. Fifteen percent had bloomed, behind 2010 at 16 percent and the 5-year average of 17 percent. The condition of the crop declined to 2 percent very poor, 7 percent poor, 45 percent fair, 39 percent good, and 7 percent excellent. Only 3 percent of the 2nd cutting of **alfalfa** was left on Sunday while the 3rd cutting was 32 percent complete. This is behind 38 percent last year but ahead of the 5-year average of 31 percent.

Feed Supplies Report: The range and pasture condition declined 8 points with the heat and lack of rain and was 30 percent very poor, 22 percent poor, 27 percent fair, 19 percent good, and 2 percent excellent. Feed grain supplies in Kansas were rated at 8 percent very short, 16 percent short, 72 percent adequate, and 4 percent surplus. Hay and forage supplies declined to 15 percent very short, 29 percent short, 54 percent adequate, and 2 percent surplus. The stock water supplies also declined to 17 percent very short, 23 percent short, 59 percent adequate, and 1 percent surplus. Livestock producers continue to use Conservation Reserve Program land for emergency pasturing and haying in many areas, as well as supplemental feeding and hauling water.

Kansas Crop Progress for the Week Ending July 24, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Silked	72	52	90	88
Corn Dough	19	10	29	25
Sorghum Headed	5	2	15	14
Soybeans Bloomed	47	31	54	63
Soybeans Pods Set	5	0	12	18
Cotton Squaring	79	68	83	84
Cotton Bolls Set	7	5	10	13
Sunflowers Emerged	98	88	97	97
Sunflowers Bloomed	15	9	16	17
Alfalfa 2nd Cutting	97	92	99	96
Alfalfa 3rd Cutting	32	17	38	31

Kansas Crop Conditions for the Week Ending July 24, 2011

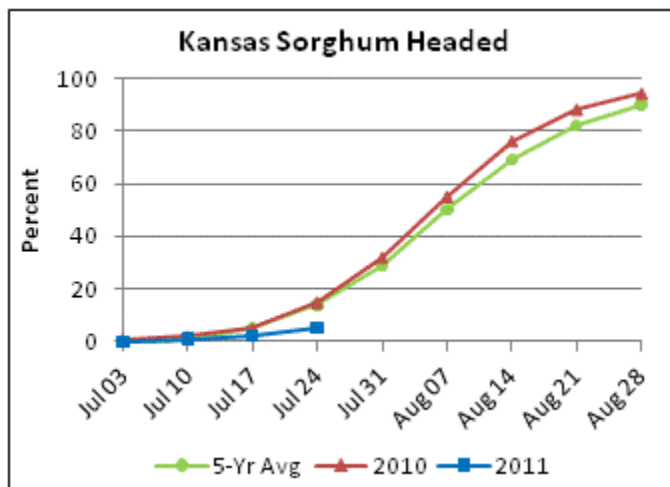
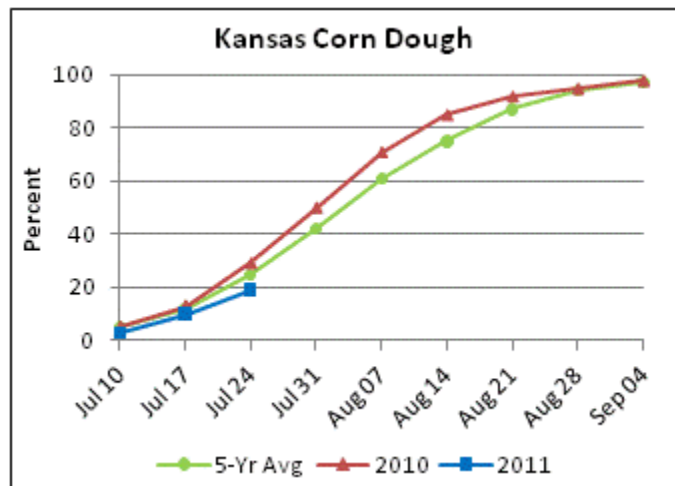
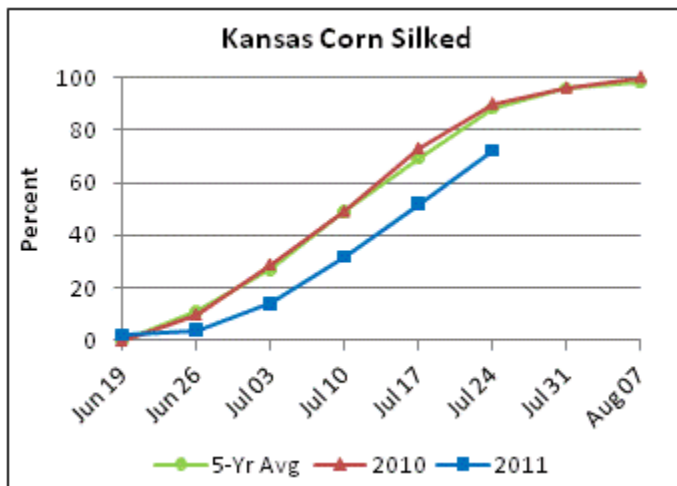
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	16	18	32	29	5
Sorghum	17	19	39	22	3
Soybean	11	22	35	29	3
Cotton	9	12	49	25	5
Sunflower	2	7	45	39	7
Range & Pasture	30	22	27	19	2

Feed and Water Supplies for the Week Ending July 24, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	8	16	72	4
Hay and Forage	15	29	54	2
Stock Water	17	23	59	1

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending July 24, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	5.8	5.8	6.9	6.6	6.7	6.5	6.7	6.9	7.0	6.6	6.5	5.5
Topsoil Moisture	Percent											
Very Short	10	24	92	8	43	75	9	45	63	45	36	4
Short	29	37	7	35	33	23	24	40	30	28	30	16
Adequate	60	37	1	50	24	2	65	15	7	26	33	73
Surplus	1	2	0	7	0	0	2	0	0	1	1	7
Subsoil Moisture	Percent											
Very Short	18	34	93	3	40	73	7	27	58	42	35	3
Short	32	38	7	27	34	26	21	52	35	30	30	13
Adequate	50	28	0	68	26	1	70	21	7	28	34	77
Surplus	0	0	0	2	0	0	2	0	0	0	1	7
Crop Progress	Percent											
Corn Silked	45	51	62	89	89	77	99	96	95	72	52	90
Corn Dough	4	6	4	8	42	14	31	50	57	19	10	29
Sorghum Headed	2	3	3	3	5	9	15	22	19	5	2	15
Soybeans Bloomed	20	13	18	58	37	34	76	52	32	47	31	54
Soybeans Pods Set	1	0	3	3	4	6	11	7	2	5	0	12



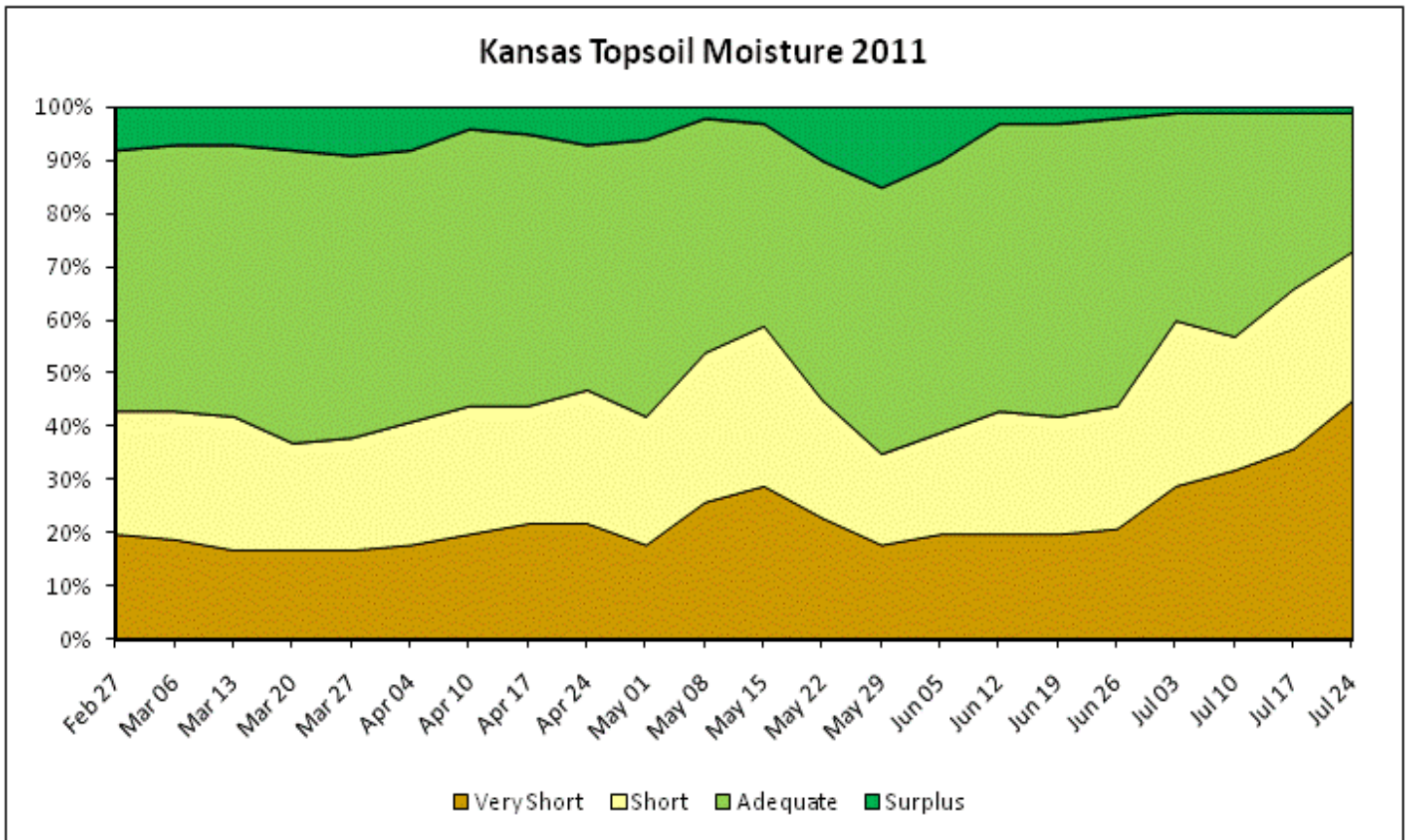
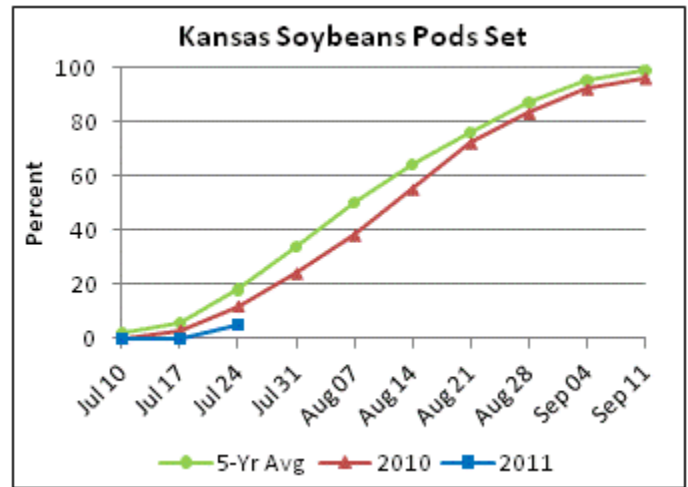
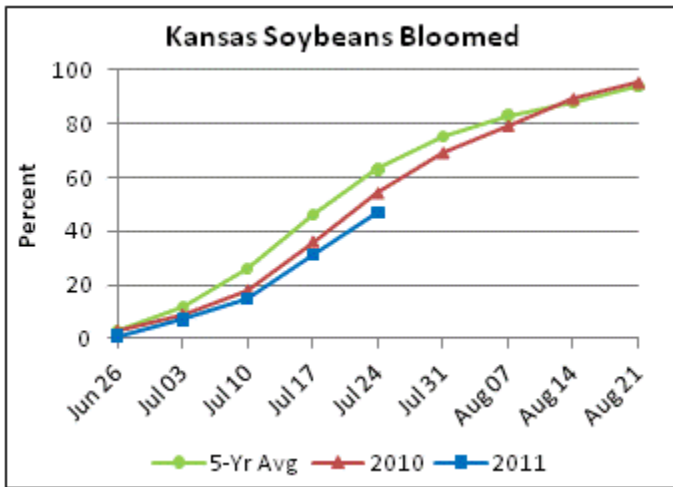
Temperature and Precipitation Data from July 17 - July 24, 2011 ^{1/}

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	102	63	83	+7	2.30	+1.39	11.67	-1.98	1,822	+301
Goodland	102	64	82	+7	0.45	-0.34	13.43	+0.31	1,697	+161
Hill City	108	69	90	+12	0.81	+0.04	10.09	-3.80	2,193	+411
McDonald	102	64	83	+7	0.88	+0.18	17.70	+3.04	1,636	+115
Oberlin	101	63	83	+6	0.30	-0.54	14.92	+0.07	1,734	+25
West Central District										
Healy	108	68	87	+9	0.78	+0.01	10.73	-2.63	2,123	+307
Quinter	104	68	86	+10	0.94	-0.04	11.73	-3.44	1,945	+217
Russell Springs	104	66	85	+8	0.32	-0.45	9.14	-2.90	1,924	+185
Tribune	103	63	83	+7	1.41	+0.71	12.58	+1.29	1,961	+345
Southwest District										
Ashland	109	73	90	+10	0.30	-0.33	3.79	-10.63	2,603	+504
Dodge City	108	70	90	+12	0.03	-0.74	3.61	-11.36	2,496	+623
Elkhart	106	69	86	+8	0.47	-0.16	3.58	-7.86	2,355	+372
Garden City	108	68	87	+9	0.07	-0.50	6.33	-5.82	2,177	+322
Johnson	107	67	86	+7	0.24	-0.31	5.87	-3.22	2,234	+178
Liberal	108	70	88	+9	1.99	+1.34	5.25	-7.07	2,570	+539
North Central District										
Alton	108	71	90	+10	0.05	-0.86	16.89	+0.44	2,049	+172
Belleville	103	71	87	+9	0.03	-0.88	18.47	-0.10	2,031	+129
Beloit	103	72	88	+8	0.16	-0.69	23.27	+6.26	2,207	+142
Clay Center	106	74	89	+9	0.00	-0.91	19.56	+1.01	2,141	-55
Concordia	101	70	88	+9	0.00	-0.95	20.77	+3.12	2,180	+232
Phillipsburg	102	68	86	+7	0.46	-0.31	18.29	+3.37	1,911	+21
Central District										
Ellsworth	105	71	90	+11	0.00	-0.84	12.74	-5.10	2,213	+281
Great Bend	108	72	90	+9	0.17	-0.60	6.10	-10.15	2,452	+270
Hays	110	69	89	+10	0.30	-0.61	8.57	-5.41	2,275	+326
Herington	104	72	89	+10	0.00	-0.87	19.31	-2.20	2,183	+231
McPherson	106	75	91	+11	0.00	-0.84	10.57	-9.20	2,325	+309
Salina	107	73	92	+11	0.00	-0.98	11.50	-8.66	2,498	+339
South Central District										
Anthony	105	76	91	+10	0.00	-0.75	6.44	-13.32	2,735	+480
Hutchinson	108	73	92	+12	0.00	-0.82	7.05	-11.52	2,675	+639
Medicine Lodge	108	75	92	+11	0.00	-0.63	5.67	-11.62	2,868	+695
Newton	104	74	91	+10	0.00	-0.72	8.29	-10.50	2,542	+401
Pratt	106	74	90	+11	0.21	-0.49	10.07	-6.98	2,393	+240
Wichita	108	74	91	+10	0.00	-0.70	11.34	-6.83	2,774	+610
Wilmore	106	71	90	+9	0.26	-0.30	5.37	-9.80	2,567	+432
Northeast District										
Holton	102	71	88	+9	0.14	-0.79	18.80	-2.31	2,018	+106
Horton	101	73	87	+8	0.36	-0.62	19.07	-2.35	2,092	+54
Leavenworth	103	77	89	+10	0.00	-1.05	20.76	-2.25	2,153	+121
Manhattan	106	78	92	+12	0.00	-0.87	17.88	-3.25	2,274	+164
Valley Falls	105	74	90	+12	0.02	-0.92	18.76	-2.93	2,241	+251
East Central District										
Emporia	105	71	90	+12	0.00	-0.91	14.09	-6.52	2,405	+420
Eskridge	103	73	88	+11	0.00	-0.70	15.49	-5.30	2,046	+191
Garnett	103	76	90	+10	0.17	-0.67	21.49	-1.21	2,304	+156
Lawrence	103	75	89	+9	0.00	-0.84	20.97	-1.90	2,260	+68
Ottawa	104	74	89	+8	0.00	-0.76	20.11	-2.41	2,175	-44
Tallgrass Prairie	106	72	90	+11	0.05	-0.93	15.79	-5.25	2,284	+298
Topeka	106	73	90	+12	0.02	-0.82	18.23	-3.11	2,481	+513
Southeast District										
Columbus	103	76	89	+10	0.00	-0.78	23.77	-1.00	2,485	+418
Howard	105	74	89	+10	0.00	-0.79	16.00	-5.81	2,427	+327
Iola	102	74	88	+8	0.02	-0.97	18.76	-5.19	2,374	+242
Parsons	104	73	88	+9	0.00	-0.82	19.87	-3.74	2,389	+286
Pittsburg	103	76	90	+9	0.00	-0.88	26.79	+0.82	2,539	+357
Winfield-Arkansas City	102	75	89	+8	0.00	-0.77	14.41	-7.79	2,875	+735

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