



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending July 1, 2012

Agricultural Summary: Last week, Kansas producers experienced another week of record high temperatures and only scattered precipitation. Several stations set national high temperatures and broke records that were over 100 years old. Statewide, Hill City, Healy, and Alton were the hottest with a weekly high of 115 degrees. Baileyville, with 96 degrees, was the only station to have a weekly high temperature under 100 degrees. The average weekly temperature was a sweltering 7 to 15 degrees above normal. Along with the record heat last week, only 5 of the 53 stations had more than one-half inch of rain. Only WaKeeney, at 1.53 inches, reported over an inch of rain, followed by Belleville and Concordia with 0.79 inch and 0.72 inch, respectively. Twenty-seven stations received no precipitation whatsoever. Because of the isolated rainfall, only Hill City and WaKeeney received above normal precipitation for the week. Only one station, Wilmore at 0.06 inch, recorded any precipitation in the South Central, East Central, and Southeast Districts combined. Producers were nearly able to work the full 7 days with a Statewide average of 6.7 days suitable for fieldwork last week. Because of the hot and dry wind last week, topsoil moisture supplies declined significantly to 40 percent very short, 41 percent short, 19 percent adequate, and none as surplus. Over 90 percent of the topsoil moisture supplies in the western third of the State were rated from very short to short. Kansas subsoil moisture supplies also declined to 37 percent very short, 42 percent short, and 21 percent adequate. As the persistent heat and wind continued to hit Kansas last week, the condition of all row crops declined.

Field Crop Report: Wheat harvest was all but completed by Sunday with only a few fields in Kansas yet to be harvested. By this time last year, 76 percent of the wheat was harvested, and on average, 63 percent of the wheat had been harvested by this time. Forty-five percent of the corn was in the silking stage by Sunday, ahead of last year at 11 percent and the 5-year average of 18 percent. The West Central and Northwest Districts had less than 10 percent of their corn silking, while the Southeast District had 91 percent silking. Eight percent of the corn crop was already in the dough stage. The condition of the corn crop continued to decline to 10 percent very poor, 21 percent poor, 43 percent fair, 24 percent good, and 2 percent excellent. Only 2 percent of the Kansas

soybean crop was not emerged by Sunday, compared to 6 percent last year and 11 percent for the 5-year average. Sixteen percent of the soybeans were blooming, roughly a week ahead of last year at 5 percent and the 5-year average of 6 percent. The condition of the crop declined to 6 percent very poor, 17 percent poor, 47 percent fair, 29 percent good, and 1 percent excellent. Only 2 percent of the sorghum crop was yet to be planted on Sunday, as 87 percent of the sorghum fields had emerged by the end of last week. Last year, 84 percent had emerged while the 5-year average was 83 percent. Two percent of the sorghum fields had headed, mostly in the Southeast District. The condition of the sorghum crop also declined and was rated as 8 percent very poor, 20 percent poor, 51 percent fair, 19 percent good, and 2 percent excellent. Cotton continued to progress ahead of normal with 44 percent of the crop in the squaring stage, compared to 28 percent last year and 22 percent for the 5-year average. Two percent of the cotton crop was already setting bolls. The condition of the cotton crop declined to 1 percent very poor, 5 percent poor, 53 percent fair, 37 percent good, and 4 percent excellent. Planting of the sunflower crop progressed to 93 percent complete, ahead of last year at 84 percent and the 5-year average of 83 percent. The crop was 86 percent emerged, well ahead of 68 percent the previous year and 64 percent for the 5-year average. Three percent of the sunflowers were blooming by Sunday. The condition of the sunflower crop declined to 8 percent very poor, 16 percent poor, 53 percent fair, 22 percent good, and 1 percent excellent. Alfalfa continued to be cut well ahead of normal with 94 percent of the second cutting complete, compared to 58 percent last year and the 5-year average of 53 percent. Twenty-four percent of the third cutting had been completed.

Feed Supplies Report: The condition of Kansas range and pasture continued to significantly decline last week and was rated at 29 percent very poor, 35 percent poor, 29 percent fair, 7 percent good, and none in the excellent category. Hay and forage supplies declined to 15 percent very short, 29 percent short, 55 percent adequate and 1 percent surplus. Stock water supplies declined to 18 percent very short, 29 percent short, 53 percent adequate, and none as surplus. Kansas producers were weaning their calves and culling their herds earlier than preferred as pastures turned brown from the hot and dry conditions.

Kansas Crop Progress for the Week Ending July 1, 2012

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Harvested	99	96	76	63
Corn Silking	45	26	11	18
Corn Dough	8	2	0	0
Soybeans Emerged	98	92	94	89
Soybeans Blooming	16	5	5	6
Sorghum Planted	98	95	97	95
Sorghum Emerged	87	81	84	83
Sorghum Headed	2	1	0	0
Cotton Squaring	44	19	28	22
Cotton Setting Bolls	2	N/A	0	0
Sunflowers Planted	93	89	84	83
Sunflowers Emerged	86	79	68	64
Sunflowers Blooming	3	2	0	0
Alfalfa Second Cutting	94	84	58	53
Alfalfa Third Cutting	24	9	0	0

Kansas Crop Conditions for the Week Ending July 1, 2012

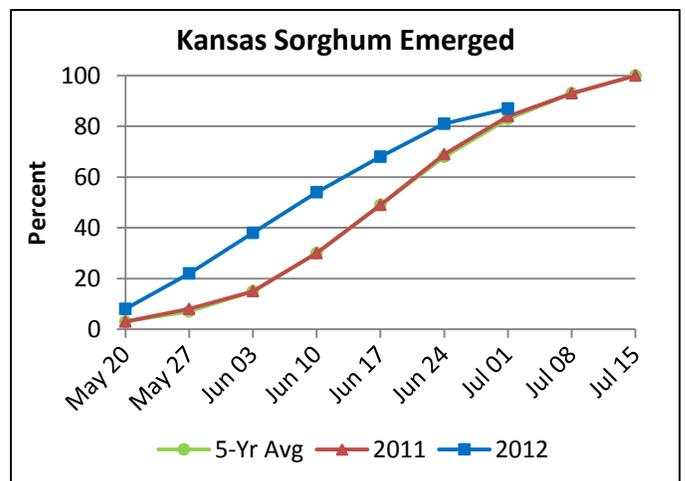
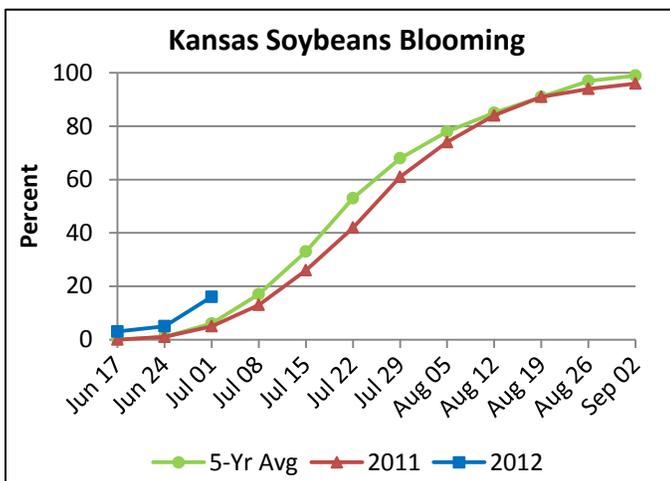
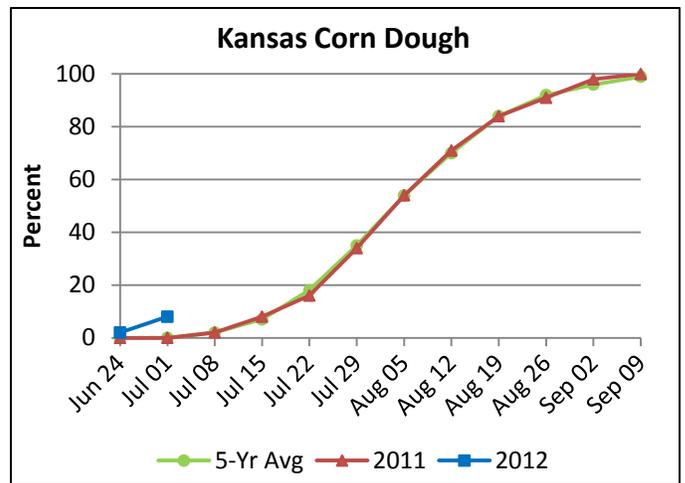
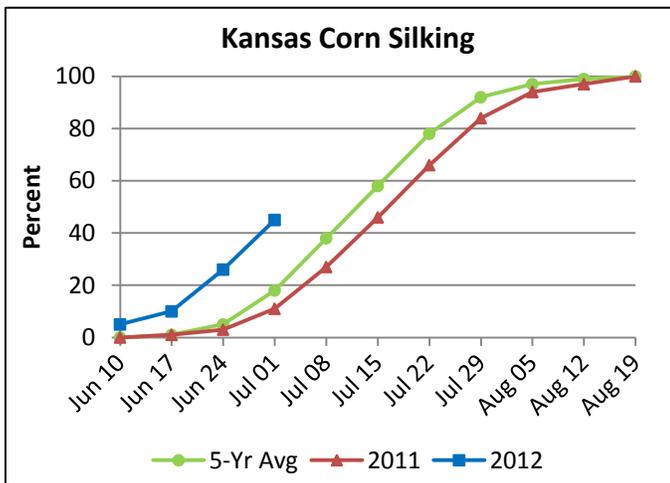
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	10	21	43	24	2
Soybeans	6	17	47	29	1
Sorghum	8	20	51	19	2
Cotton	1	5	53	37	4
Sunflowers	8	16	53	22	1
Range & Pasture	29	35	29	7	0

Feed and Water Supplies for the Week Ending July 1, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	8	22	68	2
Hay and Forage	15	29	55	1
Stock Water	18	29	53	0

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending July 1, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.8	6.9	6.7	6.5	6.9	7.0	6.0	6.7	6.8	6.7	5.7	6.4
Topsoil Moisture	Percent											
Very Short	53	50	75	34	26	23	25	42	35	40	23	27
Short	38	41	19	32	55	46	39	49	47	41	40	29
Adequate	9	9	6	34	19	31	36	9	18	19	36	43
Surplus	0	0	0	0	0	0	0	0	0	0	1	1
Subsoil Moisture	Percent											
Very Short	34	41	65	36	33	25	25	40	29	37	25	26
Short	52	42	29	36	49	44	43	54	38	42	46	29
Adequate	14	17	6	28	18	31	32	6	33	21	29	45
Surplus	0	0	0	0	0	0	0	0	0	0	0	0
Crop Progress	Percent											
Corn Silking	9	3	21	47	77	70	70	81	91	45	26	11
Corn Dough	0	0	0	1	14	18	13	11	27	8	2	0
Soybeans Blooming	0	0	3	16	16	15	26	20	6	16	5	5
Sorghum Emerged	91	82	86	85	95	86	99	100	97	87	81	84



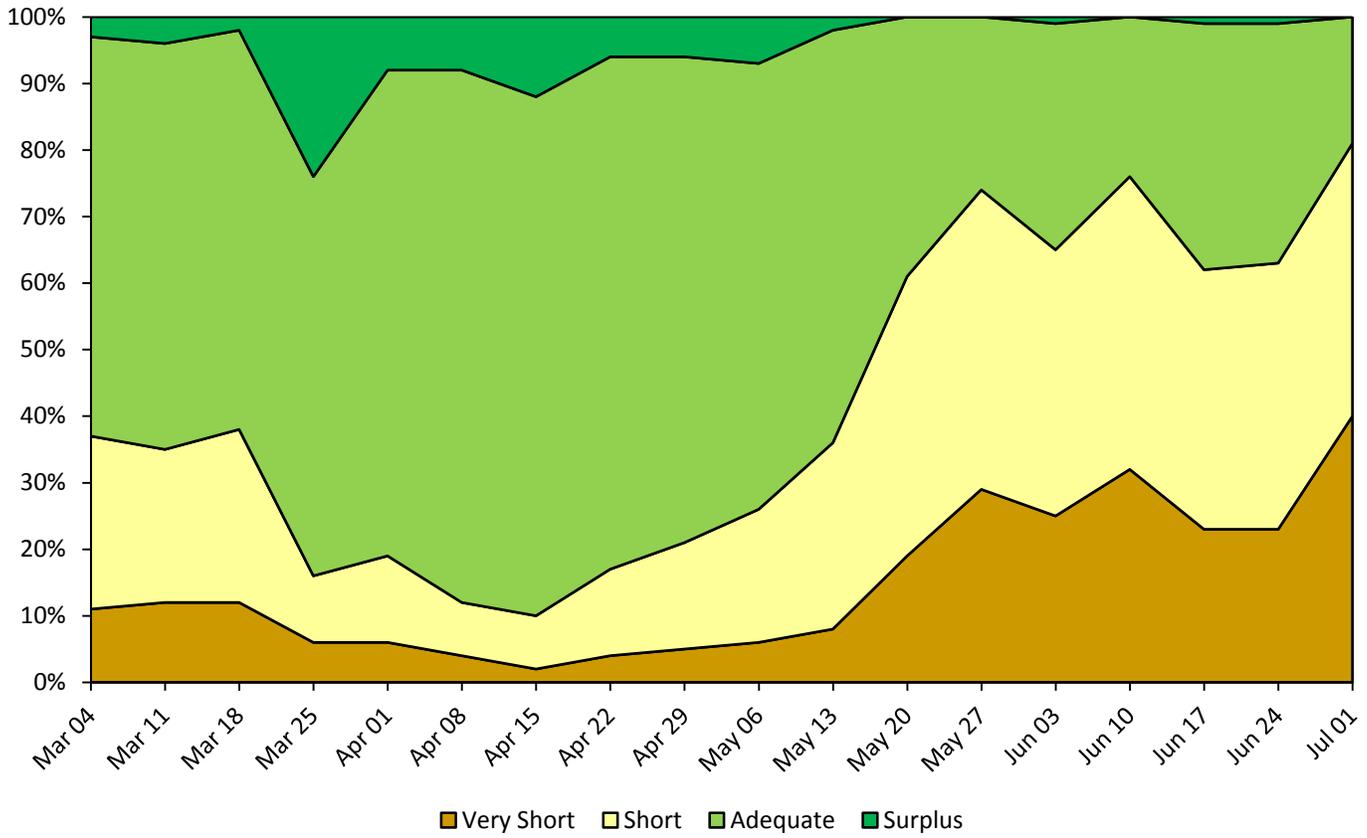
Temperature and Precipitation Data from June 24 – July 1, 2012 ^{1/}

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										
Atwood	113	62	86	+12	0.33	-0.44	5.80	-6.50	1,504	+413
Colby	113	56	86	+13	0.26	-0.52	5.87	-4.92	1,521	+555
Goodland	109	65	87	+14	0.04	-0.73	5.00	-5.56	1,449	+464
Hill City	115	61	90	+14	0.62	+0.02	5.07	-6.48	1,753	+588
Oberlin	111	60	86	+12	0.06	-0.73	5.94	-6.22	1,464	+351
West Central District										
Healy	115	62	89	+13	0.14	-0.53	5.65	-5.39	1,718	+516
Russell Springs	114	61	88	+13	0.02	-0.64	5.23	-4.43	1,555	+412
Tribune	111	56	87	+14	0.00	-0.65	4.33	-4.73	1,542	+496
WaKeeney	114	67	92	+15	1.53	+0.87	8.69	-3.19	1,724	+443
Southwest District										
Ashland	113	61	89	+12	0.00	-0.77	6.91	-5.40	1,923	+486
Dodge City	111	66	90	+14	0.01	-0.83	9.54	-2.97	1,781	+527
Elkhart	108	68	88	+12	0.12	-0.48	5.34	-4.12	1,778	+431
Garden City	112	63	88	+12	0.26	-0.35	5.81	-4.56	1,677	+434
Johnson	108	64	88	+11	0.38	-0.09	5.27	-2.16	1,714	+300
Liberal	109	63	88	+11	0.00	-0.63	5.23	-4.96	1,917	+533
Ulysses	108	61	86	+10	0.18	-0.36	7.00	-1.88	1,626	+316
North Central District										
Alton	115	60	90	+14	0.50	-0.28	6.97	-6.67	1,689	+453
Belleville	107	69	86	+11	0.79	-0.19	15.40	-0.17	1,657	+379
Beloit	111	67	90	+12	0.04	-0.86	13.03	-1.18	1,772	+382
Clay Center	108	71	88	+10	0.00	-0.84	13.45	-2.24	1,717	+202
Concordia	107	66	87	+10	0.72	-0.19	13.68	-0.92	1,786	+479
Smith Center	113	69	89	+12	0.00	-0.70	7.25	-5.36	1,691	+322
Central District										
Great Bend	111	68	90	+11	0.06	-0.76	5.43	-8.40	1,874	+370
Hays	114	65	91	+14	0.08	-0.62	8.59	-2.69	1,771	+463
Herington	103	68	87	+10	0.00	-1.03	13.82	-4.81	1,675	+359
McPherson	107	69	88	+12	0.00	-0.97	11.79	-5.26	1,769	+410
Salina	110	69	91	+13	0.00	-0.94	9.58	-7.50	2,007	+537
Wilson Lake	110	69	91	+14	0.00	-0.74	6.62	-6.19	1,784	+464
South Central District										
Anthony	106	70	88	+8	0.00	-0.95	15.77	-1.39	1,883	+328
Hutchinson	107	66	88	+11	0.00	-0.91	9.40	-6.50	1,979	+603
Medicine Lodge	110	66	89	+11	0.00	-0.85	14.13	-1.00	2,067	+573
Newton	106	72	89	+11	0.00	-0.87	12.33	-4.05	1,882	+422
Wichita	106	69	89	+10	0.00	-0.89	16.48	+0.69	2,058	+577
Wilmore	110	62	87	+9	0.06	-0.73	13.44	+0.22	1,823	+362
Northeast District										
Baileyville	96	65	81	+7	0.49	-0.63	15.58	-1.67	1,555	+290
Holton	101	67	84	+9	0.60	-0.49	11.44	-6.58	1,602	+308
Horton	102	69	85	+9	0.25	-0.80	14.12	-4.07	1,704	+303
Leavenworth	104	67	84	+8	0.40	-0.72	14.95	-4.62	1,568	+180
Manhattan	105	71	88	+10	0.03	-1.09	12.38	-5.76	1,796	+347
Valley Falls	107	66	87	+11	0.10	-0.97	12.09	-6.47	1,844	+476
East Central District										
Emporia	106	69	87	+11	0.00	-1.01	10.99	-6.65	1,866	+514
Eskridge	102	67	84	+10	0.00	-0.94	16.09	-2.31	1,607	+355
Garnett	103	71	87	+10	0.00	-1.11	16.36	-3.51	1,776	+285
Lawrence	104	70	88	+11	0.00	-1.16	15.56	-4.41	1,888	+361
Ottawa	104	72	88	+10	0.00	-1.02	11.70	-8.25	1,728	+179
Tallgrass Prairie	104	71	88	+12	0.00	-1.05	12.69	-5.19	1,822	+474
Topeka	106	72	89	+14	0.00	-1.09	13.50	-4.97	1,969	+627
Southeast District										
Columbus	100	71	85	+9	0.00	-1.01	23.26	+1.15	1,871	+444
El Dorado	102	71	87	+10	0.00	-1.14	15.32	-2.89	1,831	+392
Iola	101	70	85	+7	0.00	-1.17	14.66	-5.98	1,832	+360
Parsons	100	67	85	+8	0.00	-1.01	25.03	+4.20	1,796	+349
Pittsburg	101	69	85	+8	0.00	-1.18	25.27	+2.36	1,936	+419
Winfield	107	70	89	+12	0.00	-0.96	13.96	-5.70	2,067	+601

Source: Agricultural Weather Information Service, Inc. © 2012 based on NWS data. DFN = Departure From Normal (1970-2000).

^{1/} Corn growing degree days: (High Temp. - Low Temp.) / 2 - 50. ^{1/} 7:00 a.m. Sunday to 7:00 a.m. Sunday.

Kansas Topsoil Moisture 2012



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 USDA-Farm Service Agency, and Kansas Agricultural Statistics**

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