



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending July 22, 2012

Agricultural Summary: Even with a few isolated rainstorms in parts of Kansas, producers across the entire State saw above average heat and below average precipitation last week as drought conditions continued. Only three of 53 stations received over one-half inch of rain last week, Holton at 0.87 inch, Belleville at 0.72 inch, and Lawrence at 0.67 inch. Nearly half the stations across the State received no rainfall. There are now only two stations, Pittsburg and Parsons, that have received more rain than normal in 2012. Along with the dryness, every station also reported triple-digit weekly highs, ranging from 102 in five stations to 109 in Healy and Valley Falls. Average temperatures ranged from 83 to 89 as every station reported above normal heat for the week with Hill City 10 degrees above normal. With all districts reporting over 6.5 days suitable for fieldwork, the State nearly averaged all days suitable with an average of 6.9 days. Topsoil moisture supplies continued to decline to 64 percent very short, 31 percent short, 5 percent adequate, and none in surplus. With 95 percent in the very short to short categories, this is the lowest July rating for topsoil moisture supplies since 1991. Kansas subsoil moisture supplies also declined to 58 percent very short, 35 percent short, 7 percent adequate and none surplus. As many producers decided to chop non-irrigated corn for silage, the hot and dry conditions were preventing adequate pollination of many row crops.

Field Crop Report: Row crops continued to show stress as corn, soybeans, and sorghum were all rated over 50 percent in the very poor to poor categories. **Corn** was 83 percent in the silking stage by Sunday, ahead of last year at 66 percent and the 5-year average of 78 percent. Nearly half of the corn, at 45 percent, was in the dough stage. This is well ahead of 16 percent for last year and 18 percent for the 5-year average. Over half of the corn crop was in the dent stage in the East Central and Southeast Districts as 20 percent was in the dent stage for the State, more than two weeks ahead of normal. Four percent of the acreage was already mature by Sunday, mostly in the South Central, East Central, and Southeast Districts. The condition of the corn crop declined to 28 percent very poor, 31 percent poor, 29 percent fair, 11 percent good, and 1 percent excellent. The **soybean** crop was 58 percent in the blooming stage, ahead of last year at 42 percent and the 5-

year average of 53 percent. As the soybean plants struggle to set pods in the hot, dry conditions, 10 percent of the soybean acreage was setting pods last week, compared to 4 percent last year and 10 percent for the 5-year average. The condition of the crop also declined to 20 percent very poor, 31 percent poor, 35 percent fair, 14 percent good, and none rated as excellent. With reports of some **sorghum** already coloring mostly in the East Central and Southeast Districts, 18 percent of the sorghum crop had headed, ahead of 4 percent last year and 8 percent for the 5-year average. The condition of the sorghum crop declined to 20 percent very poor, 33 percent poor, 36 percent fair, 10 percent good, and 1 percent excellent. The **cotton** crop was about a week ahead of last year with 83 percent of the crop squaring by Sunday, compared to 76 percent last year and 85 percent for the 5-year average. Twenty-six percent of cotton were setting bolls, ahead of 6 percent last year and the 5-year average of 10 percent. The condition of the cotton crop declined slightly to 3 percent very poor, 13 percent poor, 52 percent fair, 27 percent good, and 5 percent excellent. The **sunflower** crop was 94 percent emerged, compared to 95 percent for both the previous year and the 5-year average. Nineteen percent of the sunflowers were blooming by Sunday, ahead of last year at 13 percent and 14 percent for the 5-year average. The condition of the sunflower crop declined to 13 percent very poor, 23 percent poor, 47 percent fair, 16 percent good, and 1 percent excellent. The third cutting of **alfalfa** was 60 percent complete, well ahead of last year at 28 percent and the 5-year average of 23 percent, with several reports of stunted plant growth because of the heat.

Feed Supplies Report: With only 2 percent in the good to excellent categories, the condition of the State's range and pasture continued to decline to 51 percent very poor, 33 percent poor, and 14 percent fair. Hay and forage supplies declined to 27 percent very short, 42 percent short, and 31 percent adequate while stock water supplies declined to 29 percent very short, 34 percent short, and 37 percent adequate. Emergency grazing and haying of Conservation Reserve Program (CRP) land was granted across most of Kansas. Due to poor pasture conditions, many producers were supplement feeding and hauling water to their herds earlier than expected.

Kansas Crop Progress for the Week Ending July 22, 2012

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Silking	83	71	66	78
Corn Dough	45	30	16	18
Corn Dent	20	8	0	1
Corn Mature	4	N/A	0	0
Soybeans Blooming	58	46	42	53
Soybeans Setting Pods	10	5	4	10
Sorghum Headed	18	10	4	8
Sorghum Coloring	1	N/A	0	0
Cotton Squaring	83	79	76	85
Cotton Setting Bolls	26	19	6	10
Sunflowers Emerged	94	92	95	95
Sunflowers Blooming	19	11	13	14
Alfalfa Third Cutting	60	50	28	23

Kansas Crop Conditions for the Week Ending July 22, 2012

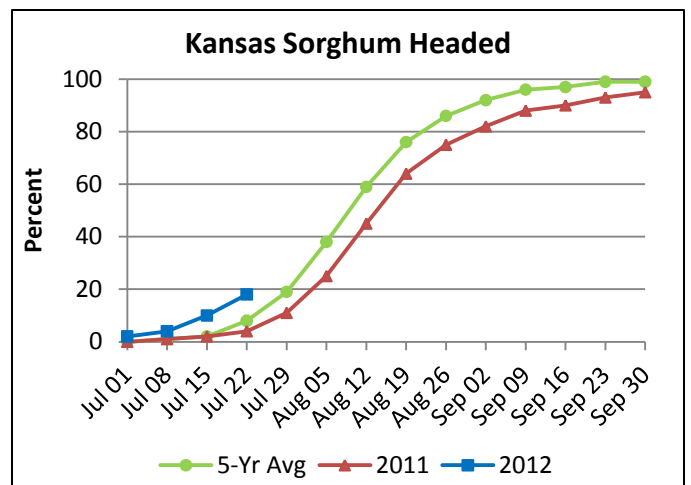
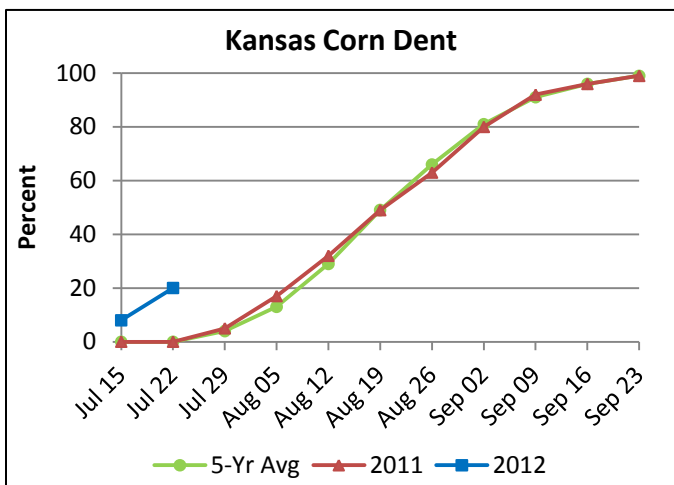
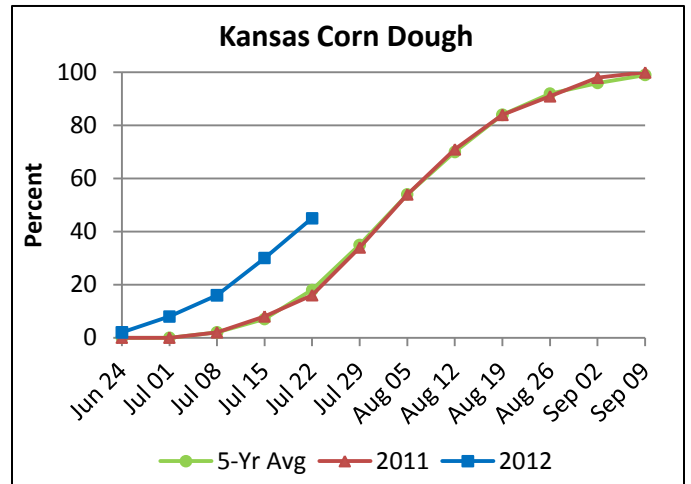
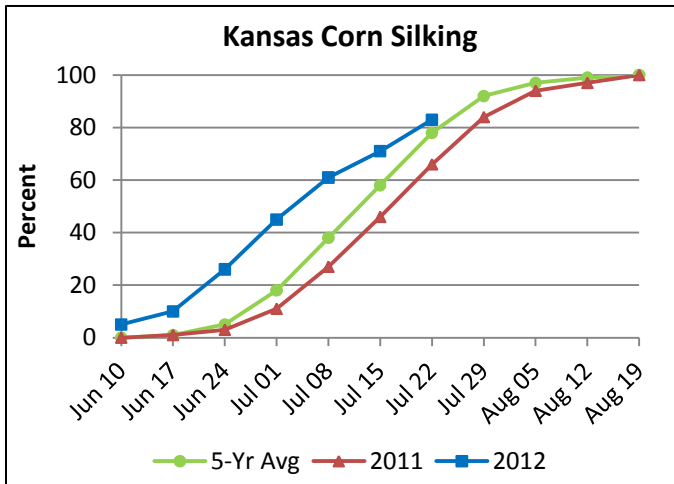
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	28	31	29	11	1
Soybeans	20	31	35	14	0
Sorghum	20	33	36	10	1
Cotton	3	13	52	27	5
Sunflowers	13	23	47	16	1
Range & Pasture	51	33	14	2	0

Feed and Water Supplies for the Week Ending July 22, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	11	30	58	1
Hay and Forage	27	42	31	0
Stock Water	29	34	37	0

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending July 22, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	7.0	7.0	6.9	6.9	7.0	6.9	6.7	6.8	6.9	6.9	6.5	6.6	
Topsoil Moisture	Percent												
Very Short	53	58	77	49	62	57	50	83	72	64	54	42	
Short	34	37	21	40	33	41	38	16	24	31	35	29	
Adequate	13	5	2	11	5	2	12	1	4	5	11	28	
Surplus	0	0	0	0	0	0	0	0	0	0	0	1	
Subsoil Moisture	Percent												
Very Short	49	53	78	49	55	46	33	81	64	58	48	40	
Short	39	38	19	43	40	51	50	18	30	35	41	30	
Adequate	12	9	3	8	5	3	17	1	6	7	11	30	
Surplus	0	0	0	0	0	0	0	0	0	0	0	0	
Crop Progress	Percent												
Corn Silking	67	54	75	93	99	94	95	100	100	83	71	66	
Corn Dough	7	18	23	43	76	59	70	84	92	45	30	16	
Corn Dent	0	8	2	17	45	26	22	51	59	20	8	0	
Soybeans Blooming	18	17	37	63	58	53	83	59	43	58	46	42	
Soybeans Setting Pods	1	0	8	9	10	16	10	10	13	10	5	4	
Sorghum Headed	17	5	17	8	23	40	25	43	53	18	10	4	

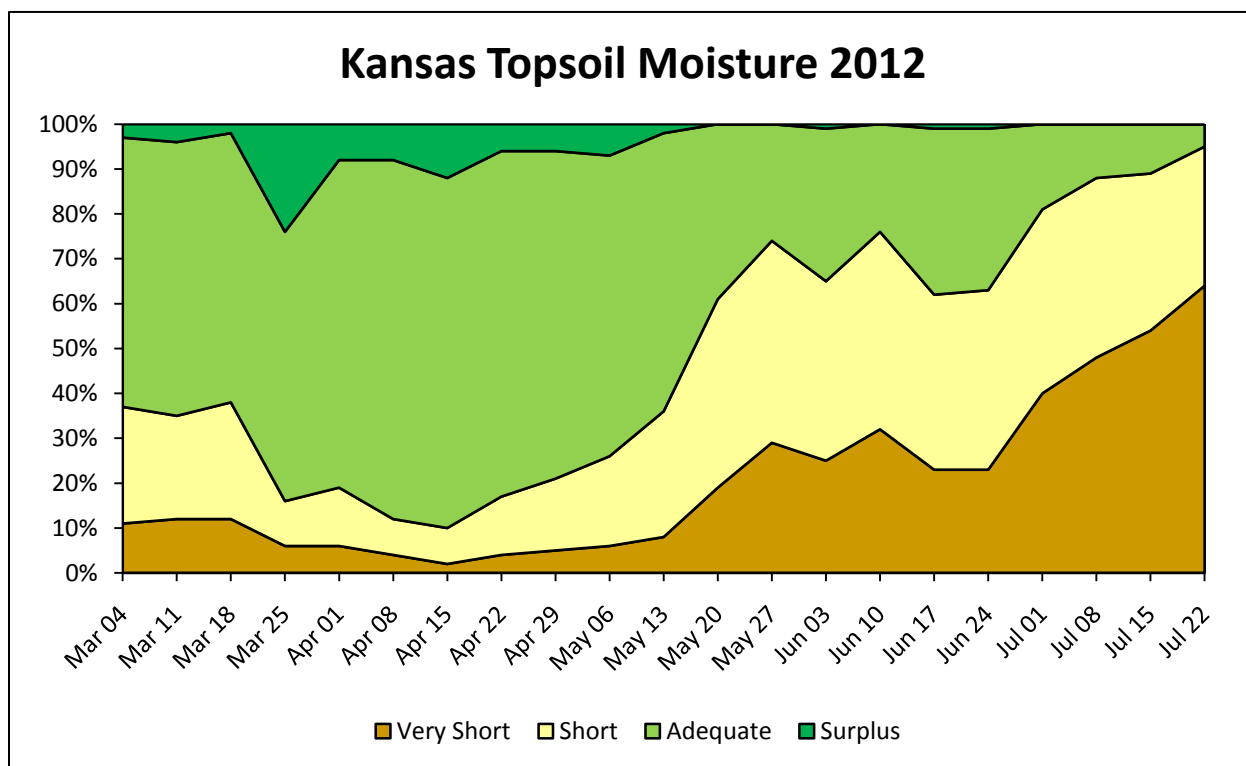
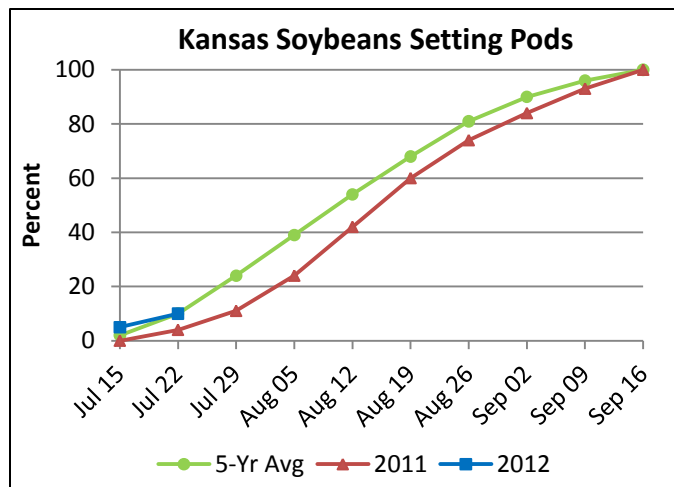
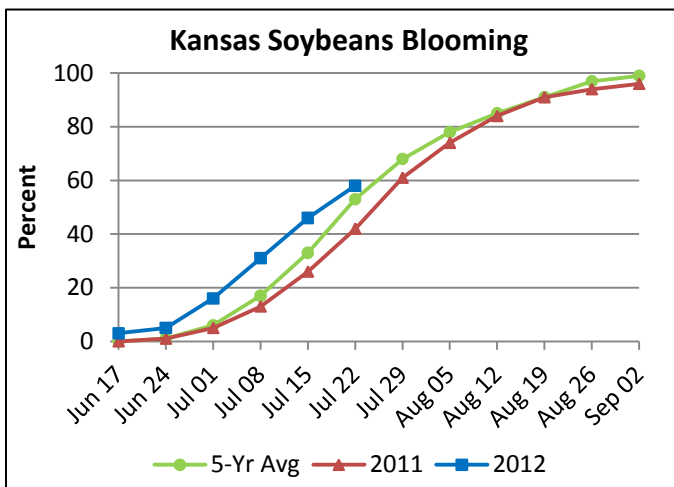


Temperature and Precipitation Data from July 15 – July 22, 2012 ^{1/}

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	107	64	85	+8	0.05	-0.76	7.30	-7.40	2,176	+518
Colby	103	61	83	+8	0.00	-0.92	8.21	-5.31	2,165	+670
Goodland	103	65	83	+8	0.00	-0.80	6.48	-6.53	2,096	+586
Hill City	108	68	88	+10	0.00	-0.77	5.45	-8.33	2,482	+729
Oberlin	105	64	84	+8	0.00	-0.84	7.23	-7.50	2,128	+447
West Central District										
Healy	109	64	86	+8	0.00	-0.77	5.87	-7.38	2,415	+628
Russell Springs	106	62	84	+7	0.00	-0.77	7.37	-4.56	2,231	+520
Tribune	106	61	83	+7	0.31	-0.39	4.60	-6.59	2,202	+613
WaKeeney	106	69	88	+8	0.00	-0.85	8.69	-5.67	2,447	+555
Southwest District										
Ashland	108	65	87	+7	0.00	-0.63	7.46	-6.87	2,646	+581
Dodge City	104	69	86	+8	0.00	-0.77	11.42	-3.44	2,483	+641
Elkhart	102	67	85	+6	0.02	-0.61	6.12	-5.23	2,457	+505
Garden City	104	63	84	+6	0.00	-0.56	7.96	-4.10	2,351	+526
Johnson	102	64	84	+5	0.12	-0.44	6.29	-2.73	2,387	+364
Liberal	104	66	85	+7	0.00	-0.66	6.00	-6.23	2,620	+622
Ulysses	104	63	84	+5	0.00	-0.49	7.36	-2.93	2,279	+363
North Central District										
Alton	108	67	87	+8	0.00	-0.91	7.10	-9.22	2,416	+570
Belleville	102	67	85	+7	0.72	-0.19	16.85	-1.59	2,355	+484
Beloit	106	68	87	+7	0.00	-0.86	14.15	-2.74	2,506	+475
Clay Center	104	67	85	+5	0.45	-0.46	14.16	-4.26	2,428	+268
Concordia	102	65	85	+6	0.25	-0.71	14.53	-2.99	2,485	+569
Smith Center	106	69	87	+8	0.00	-0.77	7.62	-7.16	2,420	+427
Central District										
Great Bend	106	64	87	+7	0.00	-0.77	5.98	-10.16	2,604	+457
Hays	108	67	87	+8	0.00	-0.91	8.65	-5.20	2,493	+576
Herington	106	61	85	+7	0.14	-0.74	14.07	-7.32	2,387	+467
McPherson	108	67	88	+8	0.00	-0.84	11.88	-7.77	2,522	+538
Salina	108	67	89	+7	0.27	-0.71	10.16	-9.86	2,779	+655
Wilson Lake	107	68	88	+9	0.00	-0.84	6.62	-8.64	2,537	+591
South Central District										
Anthony	106	69	86	+5	0.21	-0.55	16.39	-3.27	2,630	+410
Hutchinson	108	64	88	+8	0.02	-0.81	9.61	-8.85	2,734	+732
Medicine Lodge	108	66	88	+7	0.00	-0.63	14.13	-3.07	2,829	+690
Newton	106	66	88	+7	0.00	-0.73	12.33	-6.36	2,638	+532
Wichita	106	71	88	+7	0.02	-0.68	16.58	-1.49	2,836	+708
Wilmore	105	63	85	+4	0.42	-0.14	14.60	-0.49	2,533	+432
Northeast District										
Baileyville	103	66	84	+7	0.17	-0.88	15.84	-4.68	2,211	+381
Holton	104	60	84	+6	0.87	-0.07	12.46	-8.52	2,284	+403
Horton	106	64	84	+6	0.00	-0.99	14.50	-6.78	2,406	+400
Leavenworth	105	62	84	+5	0.10	-0.95	15.05	-7.81	2,243	+243
Manhattan	106	68	88	+8	0.19	-0.69	12.57	-8.44	2,547	+471
Valley Falls	109	66	87	+9	0.08	-0.87	12.66	-8.90	2,582	+624
East Central District										
Emporia	107	62	87	+8	0.15	-0.76	11.29	-9.19	2,605	+651
Eskridge	105	66	84	+6	0.02	-0.68	16.47	-4.22	2,289	+464
Garnett	103	67	86	+6	0.08	-0.76	16.47	-6.11	2,506	+393
Lawrence	105	69	86	+6	0.67	-0.17	16.75	-6.00	2,635	+478
Ottawa	105	65	86	+5	0.14	-0.63	11.94	-10.48	2,454	+270
Tallgrass Prairie	106	66	87	+8	0.00	-0.98	13.71	-7.19	2,567	+613
Topeka	107	66	87	+9	0.29	-0.55	14.46	-6.76	2,730	+794
Southeast District										
Columbus	103	69	85	+7	0.00	-0.79	24.59	-0.07	2,600	+566
El Dorado	102	67	85	+6	0.26	-0.58	16.06	-4.89	2,549	+487
Iola	103	67	85	+5	0.23	-0.77	15.07	-8.74	2,555	+456
Parsons	105	67	86	+6	0.00	-0.83	25.84	+2.34	2,519	+450
Pittsburg	105	69	86	+6	0.00	-0.89	27.18	+1.33	2,681	+534
Winfield	107	68	89	+9	0.05	-0.72	14.68	-7.41	2,846	+740

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.



2012 CENSUS OF AGRICULTURE

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 USDA-Farm Service Agency, and Kansas Agricultural Statistics

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