



# CROP PROGRESS & CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending July 15, 2012

**Agricultural Summary:** Although a few areas received much-needed precipitation, most of Kansas remained hot, dry, and windy last week. With only 7 of 53 stations receiving above normal rain, only three stations, Garden City at 2.01 inches, Dodge City at 1.27 inches, and Beloit at 1.12 inches, received over an inch of rain. Forty stations received less than one-half inch of rain, twelve of which received no rain at all. About half of Kansas, mostly in the central and western areas, saw weekly average temperatures that were at or below normal last week with average temperatures ranging from the mid-70's to the mid-80's. Weekly high temperatures ranged from 95 degrees at two stations to 104 degrees at four stations. Producers averaged 6.5 days suitable for fieldwork last week, the third consecutive week that almost all days were suitable. Topsoil moisture supplies continued to decline to 54 percent very short, 35 percent short, 11 percent adequate, and none in surplus. Five districts had 90 percent or more of their topsoil moisture supplies rated as very short to short. Kansas subsoil moisture supplies also declined to 48 percent very short, 41 percent short, 11 percent adequate and none surplus. As hot and windy conditions persist, substantial rainfall is needed in many areas across Kansas to help row crop development. There were reports of corn being chopped for silage.

**Field Crop Report:** Last week, the condition of Kansas' row crops continued to decline with corn rated over 50 percent poor to very poor by Sunday, while soybeans and sorghum were over 40 percent poor to very poor. The cotton and sunflower crops were in the best condition and saw only slight declines. **Corn** continued to progress ahead of normal as 71 percent was in the silking stage by Sunday, ahead of last year at 46 percent and the 5-year average of 58 percent. All districts reported at least some of their corn being in the dough stage with 30 percent as the statewide average. This is over a week ahead of 8 percent for last year and 7 percent for the 5-year average. Eight percent of the crop was already in the dent stage with 31 percent dented in the Southeast District. The condition of the corn crop declined significantly to 21 percent very poor, 30 percent poor, 34 percent fair, 14 percent good, and 1 percent excellent. The **soybean** crop, at 46 percent blooming, continued to progress ahead

of last year at 26 percent and the 5-year average of 33 percent. Five percent of the soybean acreage was setting pods by Sunday. The condition of the crop also declined to 14 percent very poor, 27 percent poor, 39 percent fair, 19 percent good, and 1 percent excellent. Ten percent of the **sorghum** crop had headed, with the Southeast District reporting a third of the acreage headed. There were some reports of the sorghum crop coloring, mostly in the Southeast District. The condition of the sorghum crop declined to 14 percent very poor, 30 percent poor, 43 percent fair, 12 percent good, and 1 percent excellent. The **cotton** crop was progressing ahead of last year as 79 percent of the crop was squaring by Sunday, compared to 66 percent last year and 75 percent for the 5-year average. Nineteen percent of the cotton fields were already setting bolls, ahead of 4 percent for both last year and the 5-year average. The condition of the cotton crop declined slightly to 2 percent very poor, 9 percent poor, 53 percent fair, 33 percent good, and 3 percent excellent. Four percent of the **sunflower** crop had not been planted as producers waited for moisture, the same as a year ago. The crop was 92 percent emerged, ahead of 86 percent the previous year and 88 percent for the 5-year average. Eleven percent of the sunflowers were blooming by Sunday, ahead of last year at 8 percent and 6 percent for the 5-year average. The condition of the sunflower crop was rated at 9 percent very poor, 19 percent poor, 52 percent fair, 19 percent good, and 1 percent excellent. The third cutting of **alfalfa** is 50 percent complete, well ahead of last year at 14 percent and the 5-year average of 9 percent.

**Feed Supplies Report:** The condition of the State's range and pasture continued to significantly decline last week and was rated at 42 percent very poor, 36 percent poor, 19 percent fair, 3 percent good, and none in the excellent category. Hay and forage supplies declined to 20 percent very short, 37 percent short, 42 percent adequate and 1 percent surplus while stock water supplies declined to 23 percent very short, 32 percent short, 45 percent adequate, and none as surplus. As pastures continue to deteriorate, producers continued to wean calves early. They are also concerned about the declining quality of the remaining stock water supplies.

**Kansas Crop Progress for the Week Ending July 15, 2012**

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Silking	71	61	46	58
Corn Dough	30	16	8	7
Corn Dent	8	N/A	0	0
Soybeans Blooming	46	31	26	33
Soybeans Setting Pods	5	N/A	0	2
Sorghum Headed	10	4	2	2
Cotton Squaring	79	67	66	75
Cotton Setting Bolls	19	10	4	4
Sunflowers Planted	96	95	96	95
Sunflowers Emerged	92	90	86	88
Sunflowers Blooming	11	5	8	6
Alfalfa Third Cutting	50	34	14	9

**Kansas Crop Conditions for the Week Ending July 15, 2012**

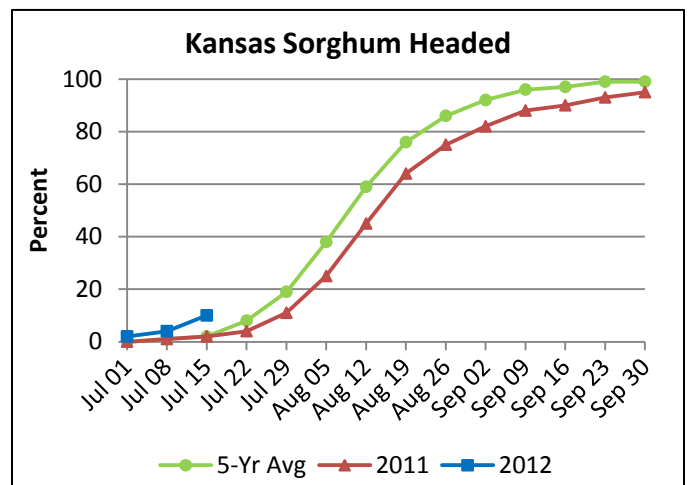
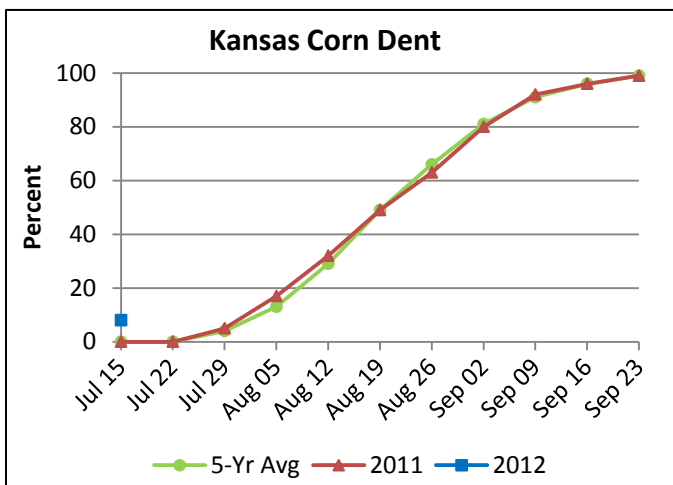
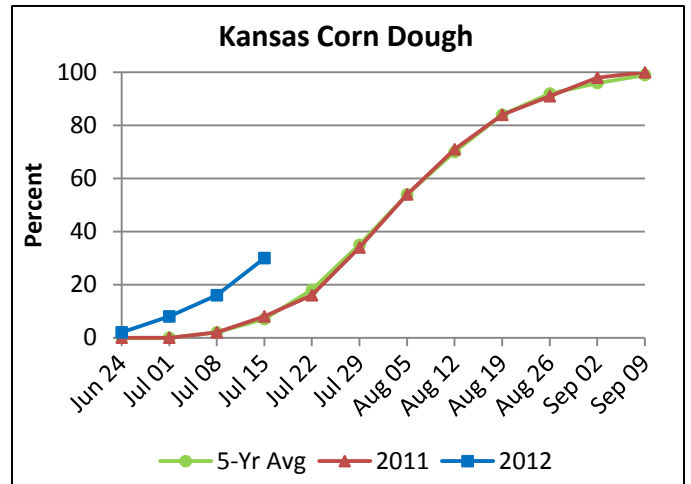
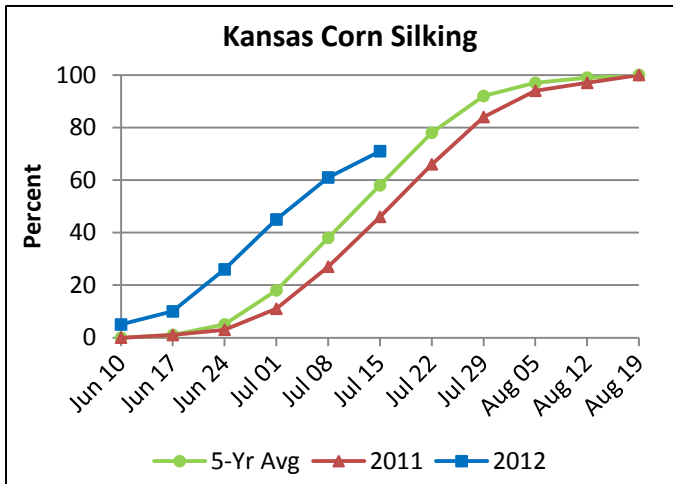
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	21	30	34	14	1
Soybeans	14	27	39	19	1
Sorghum	14	30	43	12	1
Cotton	2	9	53	33	3
Sunflowers	9	19	52	19	1
Range & Pasture	42	36	19	3	0

**Feed and Water Supplies for the Week Ending July 15, 2012**

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	9	24	65	2
Hay and Forage	20	37	42	1
Stock Water	23	32	45	0

### Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending July 15, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.1	6.8	6.2	6.5	6.6	6.6	6.1	6.6	6.8	6.5	6.8	6.3
Topsoil Moisture	Percent											
Very Short	45	49	69	39	53	38	43	77	62	54	48	35
Short	35	37	28	44	39	55	35	20	28	35	40	29
Adequate	19	14	3	17	8	7	22	3	9	11	12	35
Surplus	1	0	0	0	0	0	0	0	1	0	0	1
Subsoil Moisture	Percent											
Very Short	38	45	73	36	51	32	35	62	51	48	42	34
Short	46	41	24	46	43	55	42	35	37	41	43	29
Adequate	16	14	3	18	6	13	23	3	12	11	15	36
Surplus	0	0	0	0	0	0	0	0	0	0	0	1
Crop Progress	Percent											
Corn Silking	35	44	59	83	95	85	91	96	98	71	61	46
Corn Dough	1	7	12	14	52	46	45	64	73	30	16	8
Corn Dent	0	5	0	0	9	20	2	23	31	8	N/A	0
Soybeans Blooming	6	9	12	44	42	41	70	58	27	46	31	26
Soybeans Setting Pods	0	0	1	3	5	8	5	9	4	5	N/A	0
Sorghum Headed	8	2	8	1	15	30	11	19	34	10	4	2

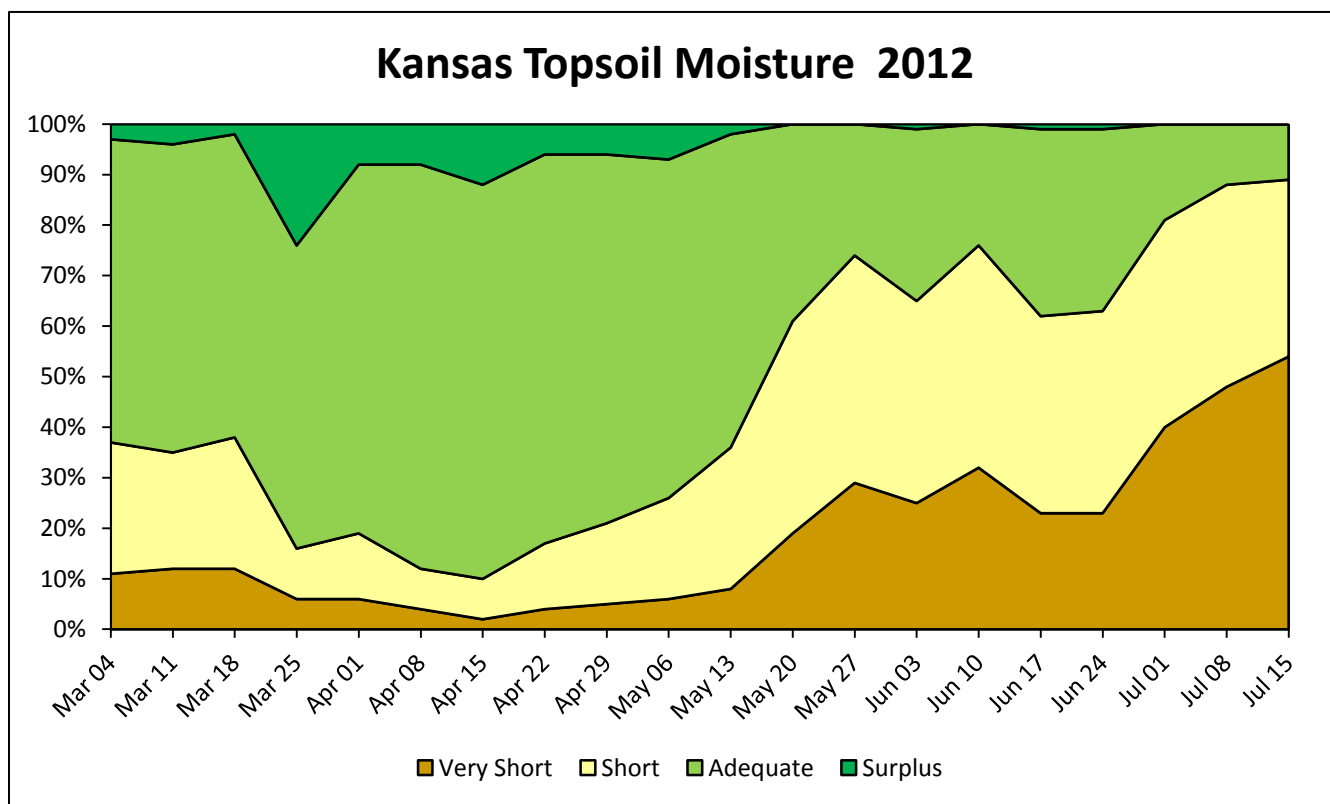
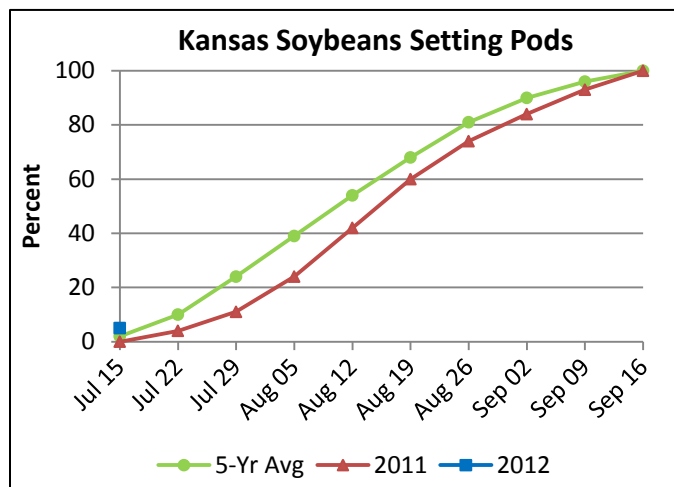
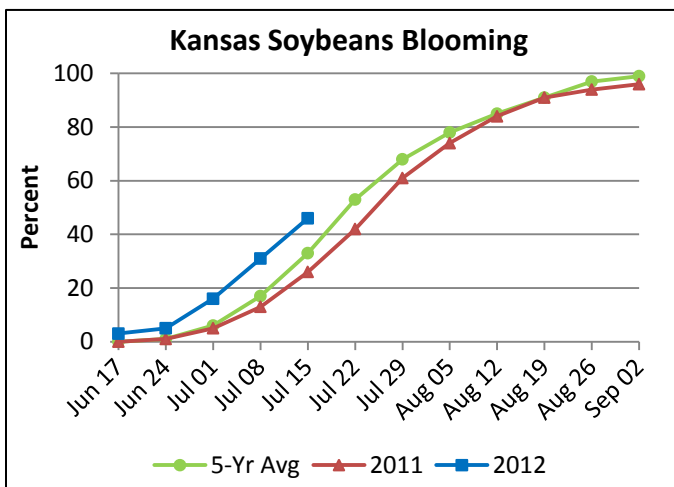


**Temperature and Precipitation Data from July 8 – July 15, 2012 <sup>1/</sup>**

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		
<b>Northwest District</b>										
Atwood	100	56	76	-2	0.27	-0.55	7.25	-6.64	1,930	+466
Colby	95	55	74	-2	0.85	-0.08	8.21	-4.39	1,930	+617
Goodland	97	57	76	+1	0.03	-0.81	6.48	-5.73	1,860	+530
Hill City	103	54	78	-1	0.30	-0.47	5.45	-7.56	2,212	+660
Oberlin	98	56	76	-2	0.26	-0.63	7.23	-6.66	1,885	+399
<b>West Central District</b>										
Healy	104	58	78	-1	0.22	-0.52	5.87	-6.61	2,165	+575
Russell Springs	100	58	76	-2	0.10	-0.67	7.37	-3.79	1,994	+477
Tribune	101	56	77	+1	0.06	-0.67	4.29	-6.20	1,969	+563
WaKeeney	103	59	78	-2	0.00	-0.84	8.69	-4.82	2,183	+500
<b>Southwest District</b>										
Ashland	103	58	79	-1	0.50	-0.18	7.46	-6.24	2,389	+538
Dodge City	98	58	78	0	1.27	+0.50	11.42	-2.67	2,231	+589
Elkhart	101	64	79	0	0.76	+0.13	6.10	-4.62	2,214	+465
Garden City	99	61	78	0	2.01	+1.45	7.96	-3.54	2,112	+483
Johnson	99	63	78	-2	0.86	+0.32	6.17	-2.29	2,149	+332
Liberal	100	63	79	0	0.77	+0.07	6.00	-5.57	2,372	+584
Ulysses	100	59	76	-4	0.36	-0.07	7.36	-2.44	2,041	+329
<b>North Central District</b>										
Alton	104	52	78	-2	0.13	-0.78	7.10	-8.31	2,154	+517
Belleville	98	61	78	0	0.48	-0.50	16.13	-1.40	2,109	+441
Beloit	100	60	80	-2	1.12	+0.21	14.15	-1.88	2,245	+431
Clay Center	99	59	78	-3	0.26	-0.65	13.71	-3.80	2,180	+237
Concordia	98	59	78	-2	0.37	-0.61	14.28	-2.28	2,239	+531
Smith Center	101	62	79	0	0.37	-0.33	7.62	-6.39	2,159	+376
<b>Central District</b>										
Great Bend	100	57	79	-2	0.55	-0.22	5.98	-9.39	2,343	+413
Hays	104	56	79	-1	0.04	-0.82	8.65	-4.29	2,233	+524
Herington	101	56	80	+2	0.00	-0.91	13.93	-6.58	2,136	+420
McPherson	103	60	82	+3	0.02	-0.83	11.88	-6.93	2,254	+480
Salina	104	61	82	+1	0.00	-0.98	9.89	-9.15	2,507	+607
Wilson Lake	102	56	80	+1	0.00	-0.84	6.62	-7.80	2,268	+534
<b>South Central District</b>										
Anthony	101	69	83	+2	0.37	-0.47	16.18	-2.72	2,375	+379
Hutchinson	102	63	82	+2	0.00	-0.84	9.59	-8.04	2,469	+679
Medicine Lodge	103	62	83	+3	0.00	-0.69	14.13	-2.44	2,564	+642
Newton	100	64	82	+2	0.00	-0.77	12.33	-5.63	2,371	+483
Wichita	102	69	84	+4	0.08	-0.68	16.56	-0.81	2,568	+659
Wilmore	101	63	81	+1	0.74	+0.11	14.18	-0.35	2,289	+405
<b>Northeast District</b>										
Baileyville	95	61	77	-1	0.09	-1.01	15.67	-3.80	1,974	+335
Holton	97	60	78	0	0.15	-0.83	11.59	-8.45	2,046	+365
Horton	97	65	79	-1	0.38	-0.67	14.50	-5.79	2,163	+360
Leavenworth	97	61	77	-2	0.00	-1.12	14.95	-6.86	2,005	+215
Manhattan	100	64	80	+1	0.00	-0.96	12.38	-7.75	2,282	+418
Valley Falls	99	62	80	+3	0.37	-0.63	12.58	-8.03	2,323	+567
<b>East Central District</b>										
Emporia	102	63	82	+4	0.00	-0.95	11.14	-8.43	2,347	+596
Eskridge	97	63	79	+2	0.36	-0.41	16.45	-3.54	2,050	+421
Garnett	99	63	81	+2	0.03	-0.85	16.39	-5.35	2,254	+351
Lawrence	98	69	81	+1	0.39	-0.53	16.08	-5.83	2,379	+437
Ottawa	99	64	81	+1	0.10	-0.70	11.80	-9.85	2,203	+236
Tallgrass Prairie	101	63	81	+3	0.00	-0.99	13.71	-6.21	2,306	+558
Topeka	99	65	82	+4	0.67	-0.24	14.17	-6.21	2,469	+736
<b>Southeast District</b>										
Columbus	97	67	82	+4	0.60	-0.24	24.59	+0.72	2,350	+523
El Dorado	99	68	82	+3	0.00	-0.89	15.80	-4.31	2,303	+451
Iola	98	66	83	+4	0.18	-0.87	14.84	-7.97	2,310	+423
Parsons	98	64	82	+3	0.11	-0.78	25.84	+3.17	2,266	+407
Pittsburg	97	69	83	+4	0.02	-0.95	27.18	+2.22	2,425	+493
Winfield	101	65	83	+4	0.67	-0.12	14.63	-6.69	2,573	+684

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

<sup>1/</sup> Corn growing degree days: (High Temp. - Low Temp.) / 2 - 50. <sup>1/</sup> 7:00 a.m. Sunday to 7:00 a.m. Sunday.



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