



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Released: August 6, 2012

Volume 12 No. 32

For the week ending August 5, 2012

Agricultural Summary: Last week, producers in North Central and Northeast Kansas received some much needed rain and all of the State saw some relief from the sweltering temperatures. Fifteen stations received over one-half inch of rain with six of those getting over an inch. Beloit led the state with 1.61 inches, followed by Belleville with 1.52 inches, and Baileyville with 1.48 inches. All but one station, followed by Belleville with 99 degrees, had weekly high temperatures over 100 degrees. Many set new high temperature records early in the week with the hottest being 112 degrees recorded at Ashland and Winfield. Average temperatures ranged from 2 degrees above normal at Concordia to 14 degrees above normal at Winfield. Only the North Central District averaged less than 6 days suitable for fieldwork as the statewide average was 6.6 days suitable. Topsoil moisture supplies increased slightly to 69 percent very short, 25 percent short, 6 percent adequate, and none as surplus. Kansas subsoil moisture supplies remained steady at 67 percent very short, 28 percent short, 5 percent adequate and none as surplus. Last week, many producers were chopping or baling drought damaged row crops.

Field Crop Report: The condition of all Kansas row crops except cotton continued to deteriorate last week with the continued high temperatures and only scattered rainfall. Seven percent of the Kansas **corn** acreage had already been harvested for grain by Sunday with almost half harvested in the Southeast District. All districts reported some corn mature as the state average was 22 percent. Only two percent of the crop was left to silk by Sunday, ahead of 6 percent last year and 3 percent for the 5-year average. Seventy-two percent of the crop had reached the dough stage, ahead of 54 percent for both last year and the 5-year average. Forty-eight percent of Kansas corn was in the dent stage, well ahead of last year at 17 percent and the 5-year average of 13 percent. The condition of the corn crop declined to 37 percent very poor, 32 percent poor, 22 percent fair, 8 percent good, and 1 percent excellent. This continues to be the worst corn condition since the current data series began in 1985. Seventy-nine percent of the **soybean** crop was in the blooming stage by Sunday, slightly ahead of last year at 74 percent and the 5-year average of 78 percent. Thirty-five percent of the soybean acreage was setting pods last week, ahead of 24 percent last year but behind the 5-year average of 39 percent. The condition of the crop declined to 31 percent very poor, 36 percent poor, 27 percent fair, 5

percent good, and 1 percent rated as excellent. This is now the worst soybean condition since the current data series began in 1985. **Sorghum** continued to progress ahead of average with 47 percent of the crop headed by Sunday, well ahead of 25 percent last year and 38 percent for the 5-year average. All districts except the Northwest show sorghum coloring with the State average at 9 percent, ahead of 1 percent last year and 2 percent for the 5-year average. The condition of the sorghum crop declined to 26 percent very poor, 36 percent poor, 30 percent fair, 7 percent good, and 1 percent excellent. This is now the worst sorghum condition since September 2003. The **cotton** crop was 90 percent squaring by Sunday, the same as last year but behind 96 percent for the 5-year average. Sixty-five percent of the crop was setting bolls, ahead of 37 percent last year and the 5-year average of 53 percent. Bolls have begun to open in a few fields. The condition of the cotton crop declined slightly to 4 percent very poor, 18 percent poor, 50 percent fair, 24 percent good, and 4 percent excellent. The **sunflower** crop was 45 percent bloomed, the same as last year and ahead of 41 percent for the 5-year average. Seven percent of the crop is in the ray flower dried stage, ahead of 2 percent for last year and 1 percent for the 5-year average. The condition of the sunflower crop declined slightly to 17 percent very poor, 28 percent poor, 43 percent fair, 11 percent good, and 1 percent excellent. The third cutting of **alfalfa** was 80 percent complete, well ahead of last year at 57 percent and the 5-year average of 61 percent. The fourth cutting of alfalfa is 10 percent complete, ahead of none for last year and 1 percent for the 5-year average.

Feed Supplies Report: The range and pasture conditions continued to decline and were rated at 60 percent very poor, 29 percent poor, 10 percent fair, and only 1 percent good. Hay and forage supplies declined to 35 percent very short, 37 percent short, and 27 percent adequate and 1 percent surplus. Kansas stock water supplies declined sharply in the hot, dry weather to 40 percent very short, 32 percent short, and 28 percent adequate. Kansas producers are continuing to thin herds and pull cattle off pastures early and are having to haul water to remaining herds. Almost all Kansas counties have had disaster declarations with emergency haying and grazing programs opened in an effort to serve the farmers during this drought stricken time.

Kansas Crop Progress for the Week Ending August 5, 2012

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Silking	98	91	94	97
Corn Dough	72	59	54	54
Corn Dent	48	34	17	13
Corn Mature	22	12	0	0
Corn Harvested	7	2	0	0
Soybeans Blooming	79	69	74	78
Soybeans Setting Pods	35	19	24	39
Sorghum Headed	47	35	25	38
Sorghum Coloring	9	5	1	2
Cotton Squaring	90	86	90	96
Cotton Setting Bolls	65	44	37	53
Cotton Opening	3	0	1	0
Sunflowers Bloomed	45	31	45	41
Sunflowers Ray Flowers Dried	7	2	2	1
Alfalfa Third Cutting	80	72	57	61
Alfalfa Fourth Cutting	10	4	0	1

Kansas Crop Conditions for the Week Ending August 5, 2012

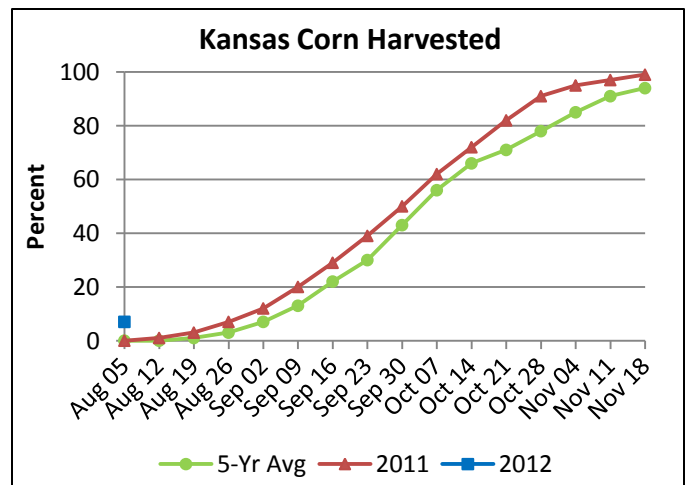
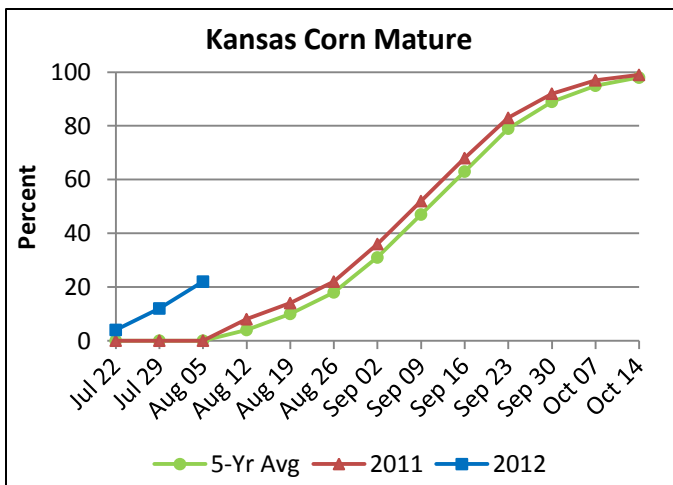
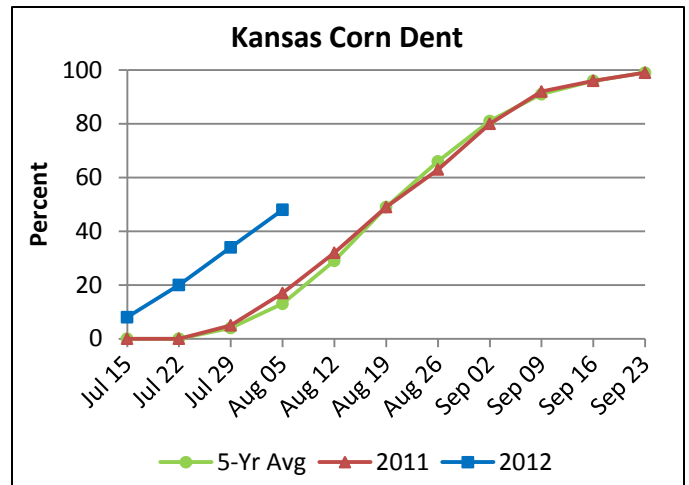
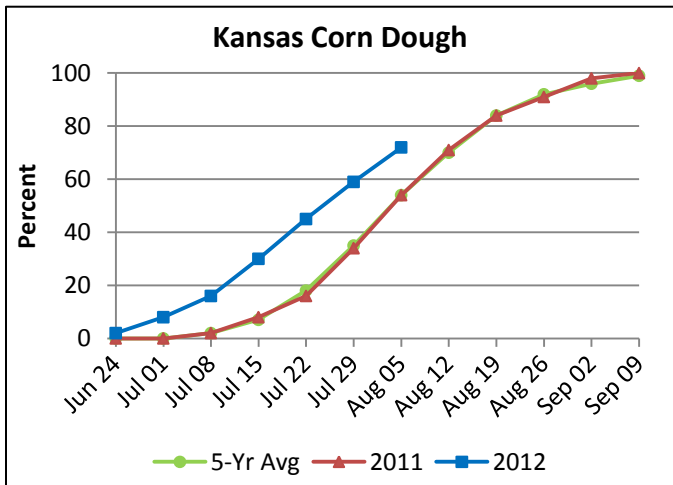
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	37	32	22	8	1
Soybeans	31	36	27	5	1
Sorghum	26	36	30	7	1
Cotton	4	18	50	24	4
Sunflowers	17	28	43	11	1
Range & Pasture	60	29	10	1	0

Feed and Water Supplies for the Week Ending August 5, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	19	26	53	2
Hay and Forage	35	37	27	1
Stock Water	40	32	28	0

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending August 5, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.3	6.8	6.6	5.6	6.7	6.9	6.5	6.8	6.9	6.6	6.7	5.6	
Topsoil Moisture	Percent												
Very Short	63	70	84	35	69	67	54	85	82	69	69	43	
Short	28	28	14	42	27	30	38	14	14	25	27	25	
Adequate	9	2	2	23	4	3	8	1	3	6	4	30	
Surplus	0	0	0	0	0	0	0	0	1	0	0	2	
Subsoil Moisture	Percent												
Very Short	61	61	78	45	68	57	61	85	80	67	64	43	
Short	32	35	19	44	27	40	34	14	18	28	32	28	
Adequate	7	4	3	11	5	3	5	1	2	5	4	29	
Surplus	0	0	0	0	0	0	0	0	0	0	0	0	
Crop Progress	Percent												
Corn Dough	35	49	68	66	91	90	95	98	99	72	59	54	
Corn Dent	10	22	34	41	71	57	75	79	93	48	34	17	
Corn Mature	1	2	3	10	37	34	21	48	77	22	12	0	
Corn Harvested	0	0	0	0	4	12	1	6	47	7	2	0	
Soybeans Blooming	44	40	67	84	80	84	97	80	59	79	69	74	
Soybeans Setting Pods	16	4	30	43	25	45	57	21	25	35	19	24	
Sorghum Headed	58	39	52	31	40	64	66	71	86	47	35	25	
Sorghum Coloring	0	3	7	3	4	28	3	23	68	9	5	1	

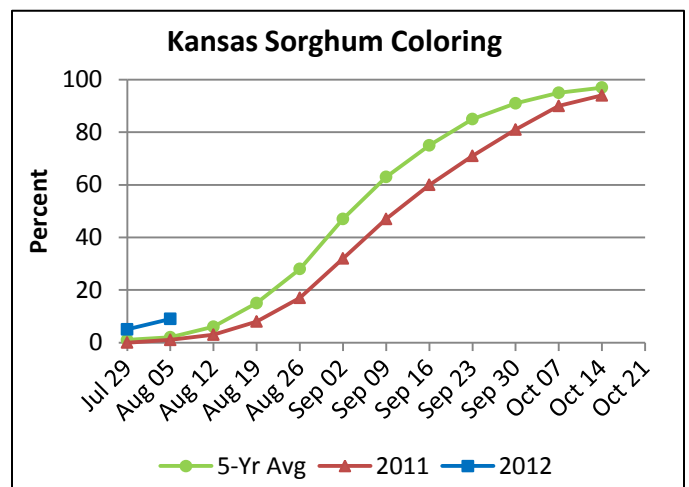
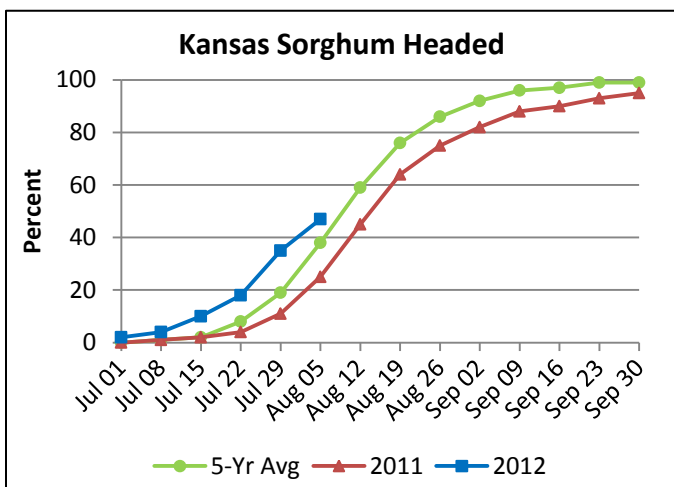
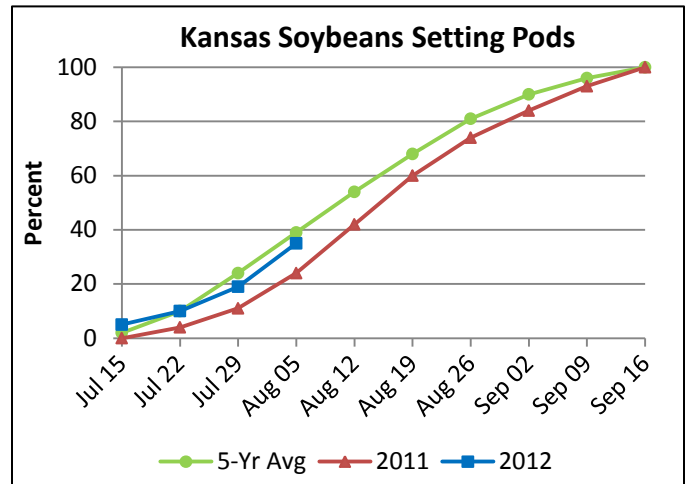
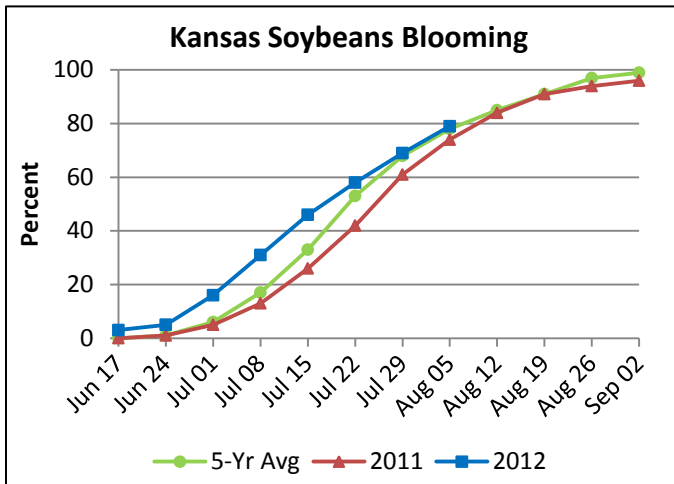


Temperature and Precipitation Data from July 29 – August 5, 2012 ^{1/}

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	103	49	80	+4	0.57	-0.16	7.87	-8.33	2,630	+595
Colby	101	50	79	+4	0.61	-0.13	8.82	-6.31	2,601	+748
Goodland	102	59	80	+5	0.64	-0.06	7.03	-7.45	2,530	+665
Hill City	104	50	82	+5	0.02	-0.69	5.73	-9.53	2,984	+836
Oberlin	101	48	79	+2	0.36	-0.39	7.63	-8.68	2,573	+509
West Central District										
Healy	110	54	83	+6	0.09	-0.61	5.96	-8.72	2,898	+717
Russell Springs	105	53	81	+4	0.16	-0.52	7.53	-5.83	2,695	+598
Tribune	108	51	81	+6	0.14	-0.45	4.74	-7.72	2,649	+693
WaKeeney	104	57	83	+4	0.05	-0.73	8.83	-7.15	2,946	+643
Southwest District										
Ashland	112	68	88	+8	0.01	-0.55	7.49	-8.03	3,181	+685
Dodge City	107	52	84	+6	0.11	-0.59	11.56	-4.73	2,977	+739
Elkhart	105	60	84	+6	0.37	-0.32	6.93	-5.76	2,934	+577
Garden City	105	56	82	+5	0.94	+0.31	8.90	-4.42	2,817	+600
Johnson	105	60	83	+4	0.33	-0.15	6.62	-3.37	2,856	+423
Liberal	106	63	85	+6	0.29	-0.27	6.41	-7.00	3,115	+699
Ulysses	106	57	82	+4	0.20	-0.40	7.61	-3.80	2,742	+418
North Central District										
Alton	103	51	82	+4	0.48	-0.33	9.00	-9.01	2,906	+657
Belleville	99	59	80	+3	1.52	+0.61	19.29	-0.97	2,818	+549
Beloit	105	58	83	+3	1.61	+0.85	15.92	-2.55	3,005	+542
Clay Center	103	59	83	+2	0.93	+0.09	15.39	-4.76	2,914	+317
Concordia	103	57	81	+2	1.12	+0.29	16.02	-3.23	2,960	+633
Smith Center	105	56	82	+3	1.25	+0.48	9.50	-6.82	2,900	+489
Central District										
Great Bend	109	54	86	+6	0.10	-0.67	6.24	-11.44	3,118	+539
Hays	110	55	84	+6	0.16	-0.64	8.89	-6.62	3,011	+684
Herington	108	54	84	+6	0.20	-0.64	14.51	-8.56	2,888	+558
McPherson	108	59	86	+7	0.36	-0.48	12.96	-8.37	3,044	+641
Salina	108	59	86	+5	0.18	-0.72	11.80	-10.09	3,310	+741
Wilson Lake	106	56	84	+5	0.20	-0.64	6.97	-9.97	3,040	+675
South Central District										
Anthony	111	66	91	+10	0.20	-0.40	16.69	-4.26	3,182	+514
Hutchinson	108	58	87	+8	0.18	-0.54	10.01	-9.94	3,271	+845
Medicine Lodge	110	63	90	+10	0.05	-0.64	14.52	-4.00	3,383	+810
Newton	108	59	87	+7	0.05	-0.65	12.38	-7.71	3,178	+633
Wichita	111	66	91	+10	0.28	-0.38	16.99	-2.44	3,414	+840
Wilmore	110	63	88	+8	0.23	-0.40	15.04	-1.26	3,066	+533
Northeast District										
Baileyville	104	57	80	+4	1.48	+0.59	17.48	-4.92	2,665	+453
Holton	105	56	81	+4	0.52	-0.39	13.16	-9.64	2,747	+471
Horton	104	65	82	+4	1.20	+0.34	16.44	-6.64	2,885	+473
Leavenworth	105	58	81	+3	0.33	-0.58	15.79	-8.97	2,709	+301
Manhattan	105	59	84	+4	0.78	+0.01	13.82	-8.77	3,045	+546
Valley Falls	106	58	82	+4	0.40	-0.44	13.84	-9.45	3,061	+700
East Central District										
Emporia	109	61	87	+9	0.08	-0.83	11.37	-10.93	3,136	+776
Eskridge	107	61	83	+7	0.25	-0.57	16.75	-5.52	2,773	+559
Garnett	106	66	86	+7	0.02	-0.86	16.74	-7.56	3,027	+490
Lawrence	107	65	85	+6	0.26	-0.51	17.19	-7.13	3,153	+565
Ottawa	108	63	86	+6	0.14	-0.63	12.24	-11.67	2,956	+341
Tallgrass Prairie	110	60	87	+9	0.14	-0.77	13.95	-8.81	3,095	+730
Topeka	107	62	85	+7	0.42	-0.35	15.53	-7.27	3,243	+903
Southeast District										
Columbus	107	69	90	+11	0.79	+0.02	25.38	-0.82	3,143	+692
El Dorado	107	65	88	+9	0.14	-0.64	16.25	-6.26	3,080	+599
Iola	108	69	88	+9	0.06	-0.85	15.20	-10.47	3,078	+561
Parsons	109	70	90	+11	0.59	-0.12	26.43	+1.45	3,065	+573
Pittsburg	107	72	90	+10	0.46	-0.31	27.64	+0.20	3,229	+652
Winfield	112	71	94	+14	0.41	-0.36	15.09	-8.54	3,443	+903

Source: Agricultural Weather Information Service, Inc. © 2012 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.



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