



# 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 August 12, 2012

**Agricultural Summary:** On-going lack of precipitation and temperatures reaching into the 100's continued to take their toll on Kansas agriculture last week. Only one reporting station, Leavenworth with 1.70 inches, received over an inch of rain. Horton at 0.72 of an inch, Beloit at 0.60 of an inch, and Lawrence at 0.51 of an inch were the only other stations out of the 53 that received over a half inch of precipitation. Fourteen stations reported no precipitation at all. In fact, Great Bend and Ottawa were both more than a foot short of their normal rainfall totals by this time of the year and Tribune has only received 4.97 inches of moisture the entire year so far. Two stations, Concordia and Belleville, were fortunate enough to stay below 100 degrees last week. Statewide, the weekly high was recorded at Ashland with 107 degrees. Average temperatures ranged from 4 degrees above normal at Elkhart, to 5 degrees below normal at Clay Center. Twenty-nine stations had at or below normal temperatures; the first week since mid-July that Kansas had seen below normal temperatures. The West Central, East Central, and Southeast Districts all had 7 full days suitable for fieldwork, while the State averaged 6.9. Topsoil moisture supplies declined to 72 percent very short, 24 percent short, 4 percent adequate, and none as surplus. Kansas subsoil moisture supplies also dropped slightly to 69 percent very short, 27 percent short, 4 percent adequate and none as surplus. The continued hot and dry weather had producers chopping or baling crops with poor potential yields to at least salvage them for livestock forage.

**Field Crop Report:** The condition of all Kansas row crops, except sunflowers, continued to deteriorate last week with the continued high temperatures and only scattered rainfall. Kansas **corn** producers had harvested 12 percent of the crop for grain by week's end, ahead of 1 percent last year. Harvesting in the Southeast District was two-thirds complete. All districts reported some corn mature as the State average was 31 percent, about three weeks ahead of 8 percent for last year and 4 percent for the 5-year average. Eighty-four percent of the crop had reached the dough stage, ahead of 71 percent for last year and the 5-year average of 70 percent. Sixty percent of Kansas corn was in the dent stage, ahead of last year at 32 percent and the 5-year average of 29 percent. The condition of the corn crop declined slightly to 38 percent very poor, 32 percent poor, 22 percent fair, 8 percent good, and none as excellent. This continues to be the worst corn condition since the current data series began in 1985. Development of the **soybean** crop continued to slow as 86 percent was in the blooming stage by Sunday, slightly ahead of last year at 84 percent and the 5-year average of 85 percent. Forty-nine percent of the soybean acreage was setting pods last week,

ahead of 42 percent last year but behind the 5-year average of 54 percent. The condition of the crop declined to 34 percent very poor, 36 percent poor, 25 percent fair, 4 percent good, and 1 percent rated as excellent. This is the worst soybean condition since the current data series began in 1985. The **sorghum** crop was 58 percent headed by Sunday, ahead of 45 percent last year but behind 59 percent for the 5-year average. All districts saw some sorghum coloring with the State average at 13 percent, ahead of 3 percent last year and 6 percent for the 5-year average. The condition of the sorghum crop declined to 30 percent very poor, 36 percent poor, 26 percent fair, 7 percent good, and 1 percent excellent. This is now the worst sorghum condition since the series began in 1985. The **cotton** crop was 93 percent squaring by Sunday, behind 94 percent last year and 98 percent for the 5-year average. Seventy-three percent of the crop was setting bolls, ahead of 55 percent last year and the 5-year average of 68 percent. Six percent of the crop had bolls opening, ahead 2 percent last year and the 5-year average of 1 percent. The condition of the cotton crop declined to 6 percent very poor, 20 percent poor, 45 percent fair, 25 percent good, and 4 percent excellent. The **sunflower** crop was 61 percent bloomed, behind 63 percent for both last year and the 5-year average. Eighteen percent of the crop was in the ray flower dried stage, ahead of 7 percent for last year and 5 percent for the 5-year average. The condition of the sunflower crop was 16 percent very poor, 29 percent poor, 43 percent fair, 11 percent good, and 1 percent excellent. The third cutting of **alfalfa** was 84 percent complete, well ahead of last year at 68 percent and the 5-year average of 77 percent. The fourth cutting of alfalfa was 16 percent complete, ahead of none for last year and 4 percent for the 5-year average.

**Feed Supplies Report:** The range and pasture conditions continued to decline and were rated at 62 percent very poor, 28 percent poor, 9 percent fair, and only 1 percent good. This continues to be the worst pasture and range condition since the series started in 1995. Hay and forage supplies declined to 37 percent very short, 37 percent short, and 26 percent adequate, while stock water supplies continued to decline in the dry weather to 41 percent very short, 32 percent short, and 27 percent adequate. Kansas producers were weaning calves early while some continued to cull herds. Grazing and haying of CRP acres was being taken advantage of throughout the State to supplement depleted pastures. Producers were hauling water to their herds along with forage and feed supplements.

### Kansas Crop Progress for the Week Ending August 12, 2012

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Dough	84	72	71	70
Corn Dent	60	48	32	29
Corn Mature	31	22	8	4
Corn Harvested	12	7	1	0
Soybeans Blooming	86	79	84	85
Soybeans Setting Pods	49	35	42	54
Sorghum Headed	58	47	45	59
Sorghum Coloring	13	9	3	6
Cotton Squaring	93	90	94	98
Cotton Setting Bolls	73	65	55	68
Cotton Bolls Opening	6	3	2	1
Sunflowers Bloomed	61	45	63	63
Sunflowers Ray Flowers Dried	18	7	7	5
Alfalfa Third Cutting	84	80	68	77
Alfalfa Fourth Cutting	16	10	0	4

### Kansas Crop Conditions for the Week Ending August 12, 2012

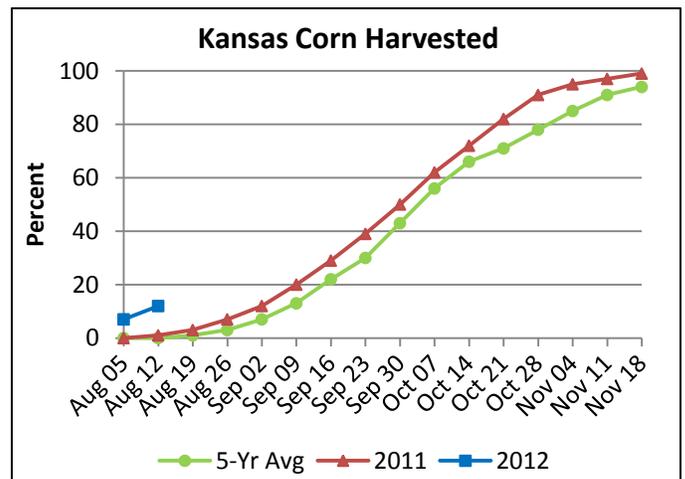
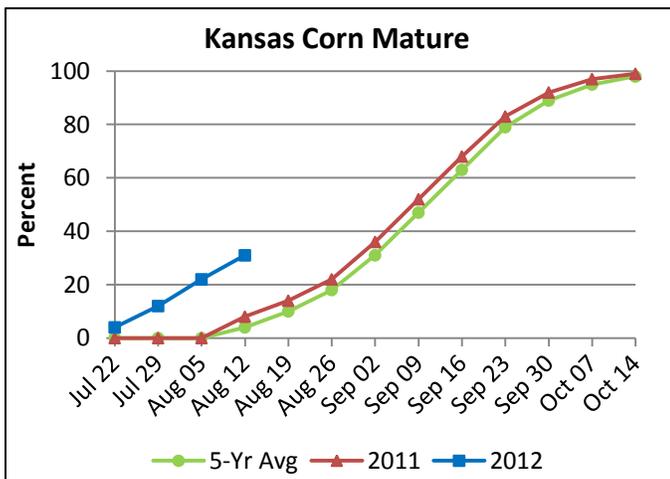
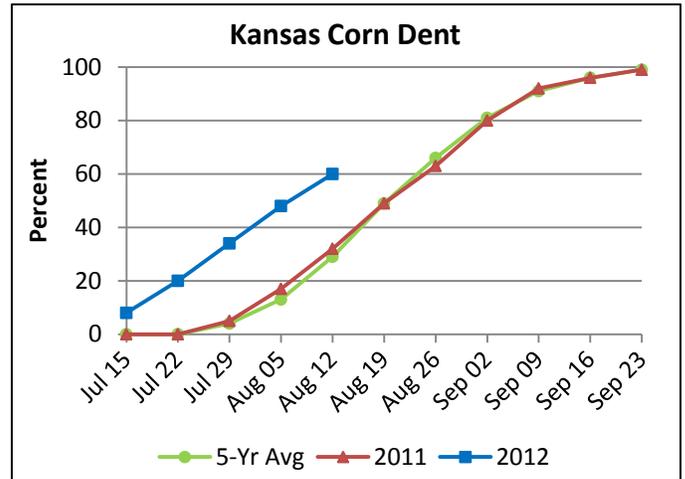
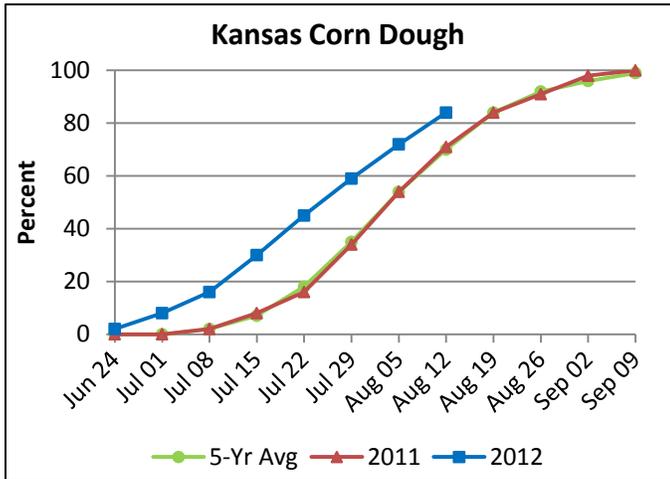
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	38	32	22	8	0
Soybeans	34	36	25	4	1
Sorghum	30	36	26	7	1
Cotton	6	20	45	25	4
Sunflowers	16	29	43	11	1
Range & Pasture	62	28	9	1	0

### Feed and Water Supplies for the Week Ending August 12, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	19	29	51	1
Hay and Forage	37	37	26	0
Stock Water	41	32	27	0

## Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending August 12, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.9	7.0	6.8	6.7	6.6	6.9	6.9	7.0	7.0	6.9	6.6	5.1
Topsoil Moisture	Percent											
Very Short	69	73	82	35	75	74	67	90	77	72	69	34
Short	25	26	16	46	21	23	31	10	22	24	25	27
Adequate	6	1	2	19	4	3	2	0	1	4	6	37
Surplus	0	0	0	0	0	0	0	0	0	0	0	2
Subsoil Moisture	Percent											
Very Short	62	58	75	47	75	64	62	88	79	69	67	39
Short	30	39	21	44	21	33	34	12	19	27	28	28
Adequate	8	3	4	9	4	3	4	0	2	4	5	32
Surplus	0	0	0	0	0	0	0	0	0	0	0	1
Crop Progress	Percent											
Corn Dough	60	80	78	77	98	98	98	99	100	84	72	71
Corn Dent	18	37	43	57	85	81	87	92	95	60	48	32
Corn Mature	2	9	4	25	53	53	33	70	89	31	22	8
Corn Harvested	0	2	0	0	13	19	4	30	67	12	7	1
Soybeans Blooming	63	54	79	92	91	95	98	85	67	86	79	84
Soybeans Setting Pods	32	17	40	62	37	58	76	31	34	49	35	42
Sorghum Headed	67	49	64	45	50	71	89	76	93	58	47	45
Sorghum Coloring	4	5	13	6	11	33	9	30	75	13	9	3

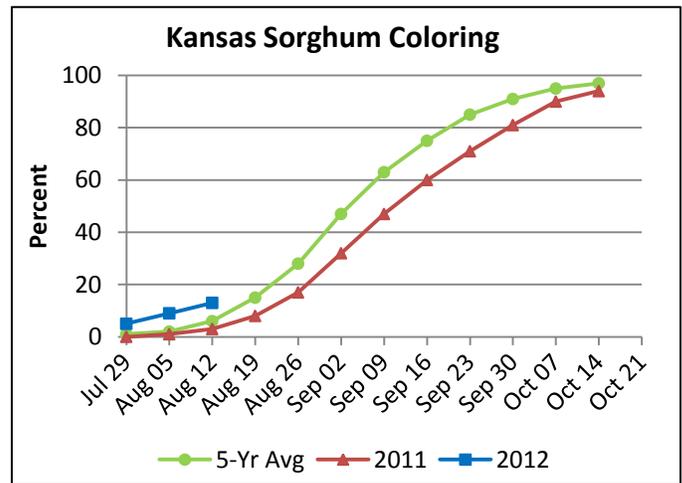
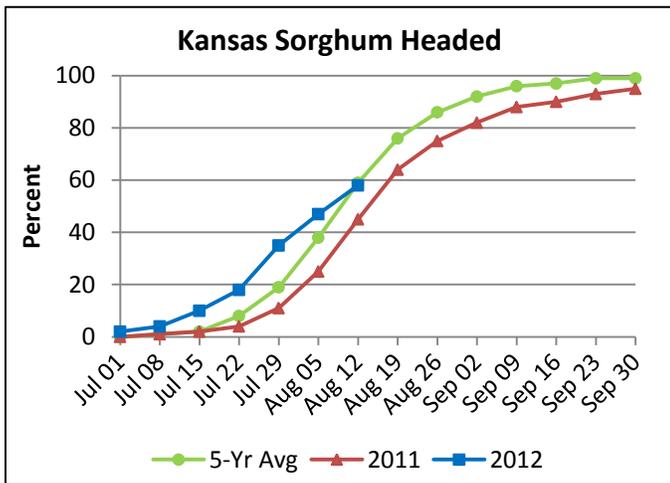
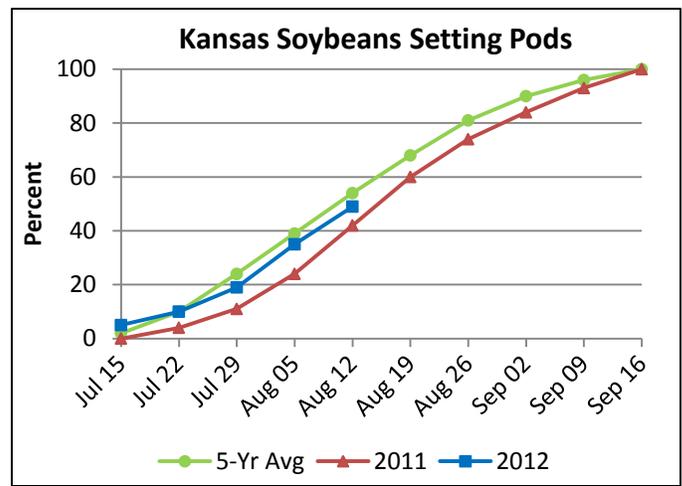
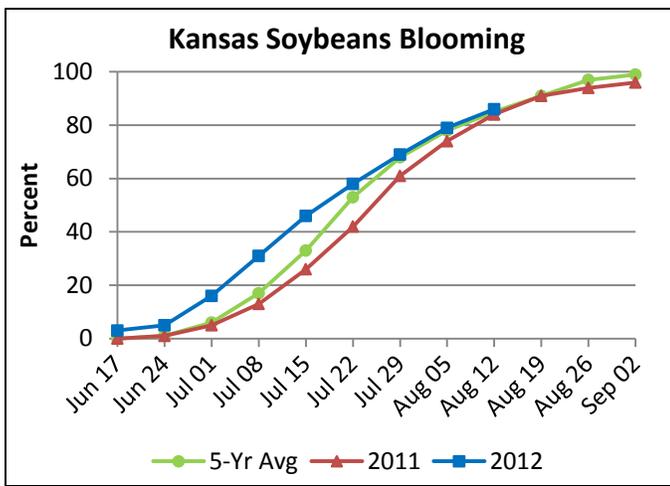


**Temperature and Precipitation Data from August 5 – 12, 2012 <sup>1/</sup>**

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	104	50	77	+2	0.12	-0.57	7.99	-8.90	2,821	+607
Colby	102	54	76	+3	0.01	-0.61	8.83	-6.92	2,787	+762
Goodland	103	58	77	+3	0.14	-0.49	7.17	-7.94	2,723	+686
Hill City	105	56	80	+3	0.00	-0.66	5.73	-10.19	3,195	+859
Oberlin	102	56	77	+1	0.13	-0.55	7.76	-9.23	2,763	+515
<b>West Central District</b>										
Healy	105	53	79	+3	0.00	-0.66	5.96	-9.38	3,103	+731
Russell Springs	103	55	77	0	0.01	-0.60	7.54	-6.43	2,890	+606
Tribune	104	53	78	+3	0.23	-0.29	4.97	-8.01	2,851	+717
WaKeeney	103	60	80	+2	0.00	-0.71	8.83	-7.86	3,154	+652
<b>Southwest District</b>										
Ashland	107	59	83	+3	0.00	-0.56	7.49	-8.59	3,411	+705
Dodge City	103	53	80	+3	0.19	-0.50	11.75	-5.23	3,192	+762
Elkhart	105	61	81	+4	0.21	-0.42	7.18	-6.14	3,152	+599
Garden City	102	55	79	+3	0.04	-0.59	8.78	-5.17	3,019	+613
Johnson	105	60	80	+2	0.12	-0.30	6.74	-3.67	3,066	+433
Liberal	102	55	82	+3	0.06	-0.44	6.47	-7.44	3,336	+717
Ulysses	103	55	78	0	0.11	-0.53	7.72	-4.33	2,942	+420
<b>North Central District</b>										
Alton	103	50	76	-3	0.00	-0.74	9.00	-9.75	3,088	+646
Belleville	98	58	76	-3	0.02	-0.89	19.31	-1.86	2,999	+538
Beloit	102	58	77	-3	0.60	-0.10	16.52	-2.65	3,197	+526
Clay Center	102	57	76	-5	0.06	-0.77	15.45	-5.53	3,098	+288
Concordia	99	55	77	-3	0.11	-0.66	16.13	-3.89	3,148	+623
Smith Center	102	56	77	-3	0.39	-0.35	9.89	-7.17	3,086	+473
<b>Central District</b>										
Great Bend	102	55	79	-2	0.03	-0.71	6.27	-12.15	3,323	+534
Hays	106	57	79	+2	0.00	-0.73	8.89	-7.35	3,217	+692
Herington	104	54	77	-2	0.09	-0.82	14.60	-9.38	3,079	+550
McPherson	106	59	79	-1	0.10	-0.74	13.06	-9.11	3,247	+642
Salina	104	57	80	-2	0.04	-0.80	11.84	-10.89	3,521	+737
Wilson Lake	106	57	78	-2	0.41	-0.43	7.38	-10.40	3,235	+668
<b>South Central District</b>										
Anthony	101	61	81	0	0.05	-0.51	16.74	-4.77	3,403	+518
Hutchinson	103	57	79	0	0.03	-0.66	10.04	-10.60	3,479	+847
Medicine Lodge	105	60	83	+4	0.08	-0.62	14.60	-4.62	3,616	+831
Newton	102	57	80	-1	0.01	-0.71	12.39	-8.42	3,390	+631
Wichita	104	60	82	+2	0.00	-0.63	16.99	-3.07	3,642	+851
Wilmore	103	60	81	+2	0.19	-0.44	15.23	-1.70	3,284	+542
<b>Northeast District</b>										
Baileyville	101	49	75	-2	0.00	-0.84	17.48	-5.76	2,840	+442
Holton	101	49	75	-4	0.00	-0.91	13.16	-10.55	2,920	+453
Horton	101	54	76	-3	0.72	-0.12	17.16	-6.76	3,066	+457
Leavenworth	102	53	75	-4	1.70	+0.84	17.49	-8.13	2,885	+282
Manhattan	102	58	77	-3	0.03	-0.67	13.85	-9.44	3,239	+535
Valley Falls	103	52	75	-4	0.27	-0.50	14.11	-9.95	3,239	+683
<b>East Central District</b>										
Emporia	105	55	79	+2	0.01	-0.90	11.38	-11.83	3,343	+785
Eskridge	102	57	77	+1	0.03	-0.85	16.78	-6.37	2,963	+562
Garnett	103	53	78	-2	0.25	-0.66	16.99	-8.22	3,224	+480
Lawrence	102	58	79	-2	0.51	-0.31	17.70	-7.44	3,355	+558
Ottawa	102	54	77	-3	0.01	-0.77	12.25	-12.44	3,148	+324
Tallgrass Prairie	106	60	79	+2	0.00	-0.91	13.95	-9.72	3,302	+737
Topeka	104	54	79	+2	0.00	-0.78	15.53	-8.05	3,449	+914
<b>Southeast District</b>										
Columbus	101	58	79	0	0.24	-0.60	25.62	-1.42	3,347	+693
El Dorado	102	59	79	-1	0.00	-0.84	16.25	-7.10	3,283	+599
Iola	104	59	80	+2	0.00	-0.88	15.20	-11.35	3,288	+570
Parsons	103	57	79	-1	0.01	-0.69	26.44	+0.76	3,271	+575
Pittsburg	100	61	80	0	0.01	-0.76	27.65	-0.56	3,443	+657
Winfield	104	60	83	+3	0.00	-0.82	15.09	-9.36	3,673	+921

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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