



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 July 29, 2012

Agricultural Summary: A few Kansas producers received much-needed precipitation, but the State's moisture supplies still suffered from daily record heat last week. Salina and Alton were the only stations to receive over an inch of rain at 1.46 inches and 1.42 inches, respectively, while Belleville received 0.92 inches. These were the only three stations to receive above normal rain last week. Six more stations received over one-half inch of rain, while thirteen received none. As of Sunday, 21 stations had received less than ten inches of rain for the entire year. Heat records were either tied or broken every day last week as weekly highs ranged from 101 degrees in Johnson to 110 degrees in Hays. All stations saw above normal temperatures with Hill City the hottest at 11 degrees above normal. Average weekly temperatures even crept into the 90's in Wichita and Winfield. Only the North Central District averaged less than 6 days suitable for fieldwork as the Statewide average was 6.7 days suitable. Topsoil moisture supplies continued to decline to 69 percent very short, 27 percent short, 4 percent adequate, and none as surplus. With 96 percent in the very short to short categories, this is the lowest July rating for topsoil moisture supplies since the program began in 1985 and the lowest overall rating since August 24, 2003. Kansas subsoil moisture supplies also declined to 64 percent very short, 32 percent short, 4 percent adequate and none as surplus. Row crops continued to be stressed with the heat and wind.

Field Crop Report: Two percent of the **corn** acreage had already been harvested for grain by Sunday, mostly in the Southeast District, for the earliest start to the corn harvest in Kansas history. Ninety-one percent of the corn was in the silking stage by Sunday, ahead of 84 percent last year but slightly behind 92 percent for the 5-year average. Fifty-nine percent of the crop was in the dough stage, ahead of 34 percent last year and 35 percent for the 5-year average. All districts reported corn in the dent stage with the State averaging 34 percent by Sunday. This is well ahead of last year at 5 percent and the 5-year average of 4 percent. Only the Northwest and West Central Districts have no mature corn while the Southeast District reported nearly half their corn as mature. The State's average was 12 percent mature which is well ahead of normal, as well. The condition of the corn crop declined to 34 percent very poor, 32 percent poor, 24 percent fair, 9 percent good, and 1 percent excellent. Sixty-nine percent of the **soybean** crop was in the blooming stage by Sunday, slightly ahead of last year at 61 percent and the 5-year average

of 68 percent. Nineteen percent of the soybean acreage was setting pods last week, ahead of 11 percent last year but behind 24 percent for the 5-year average. The condition of the crop declined to 25 percent very poor, 34 percent poor, 34 percent fair, 7 percent good, and none rated as excellent. **Sorghum** continued to progress ahead of average with 35 percent of the crop headed by Sunday, ahead of 11 percent last year and 19 percent for the 5-year average. While the Southeast district had a third of their sorghum in the coloring stage and the Northwest and West Central Districts had none, the State average was 5 percent in the coloring stage last week, ahead of 1 percent for the 5-year average. The condition of the sorghum crop declined to 24 percent very poor, 32 percent poor, 35 percent fair, 8 percent good, and 1 percent excellent. The **cotton** crop was 86 percent squaring by Sunday, compared to 85 percent last year and 92 percent for the 5-year average. Forty-four percent of the crop was setting bolls, ahead of 21 percent last year and the 5-year average of 24 percent. The condition of the cotton crop declined to 4 percent very poor, 18 percent poor, 50 percent fair, 22 percent good, and 6 percent excellent. The **sunflower** crop was 96 percent emerged, compared to 99 percent for both the previous year and the 5-year average. Thirty-one percent of the acreage was blooming by Sunday, ahead of last year at 25 percent and 26 percent for the 5-year average, while two percent had ray flowers dried last week. The condition of the sunflower crop declined slightly to 13 percent very poor, 25 percent poor, 49 percent fair, 12 percent good, and 1 percent excellent. The third cutting of **alfalfa** was 72 percent complete, well ahead of last year at 46 percent and the 5-year average of 43 percent. Four percent of the alfalfa acreage had already received a fourth cutting last week.

Feed Supplies Report: With 55 percent in the very poor category, range and pasture conditions are the worst since pasture ratings began in 1995. The range and pasture conditions were rated at 55 percent very poor, 33 percent poor, 11 percent fair, and only 1 percent good. Hay and forage supplies declined to 33 percent very short, 39 percent short, and 28 percent adequate while stock water supplies declined to 34 percent very short, 31 percent short, and 35 percent adequate. Many producers were selling calves earlier than preferred and culling their herds as pasture conditions worsened. Many are also grazing or haying Conservation Reserve Program acreage across most of the State.

Kansas Crop Progress for the Week Ending July 29, 2012

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Silking	91	83	84	92
Corn Dough	59	45	34	35
Corn Dent	34	20	5	4
Corn Mature	12	4	0	0
Corn Harvested	2	N/A	0	0
Soybeans Blooming	69	58	61	68
Soybeans Setting Pods	19	10	11	24
Sorghum Headed	35	18	11	19
Sorghum Coloring	5	1	0	1
Cotton Squaring	86	83	85	92
Cotton Setting Bolls	44	26	21	24
Sunflowers Emerged	96	94	99	99
Sunflowers Blooming	31	19	25	26
Sunflowers Ray Flowers Dry	2	N/A	0	0
Alfalfa Third Cutting	72	60	46	43
Alfalfa Fourth Cutting	4	N/A	0	0

Kansas Crop Conditions for the Week Ending July 29, 2012

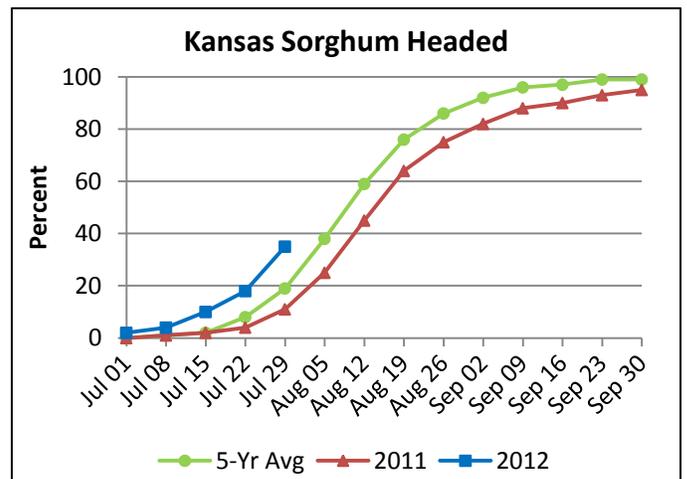
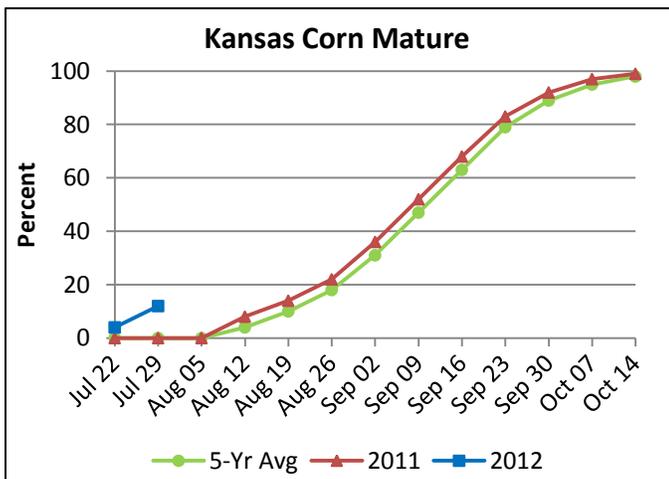
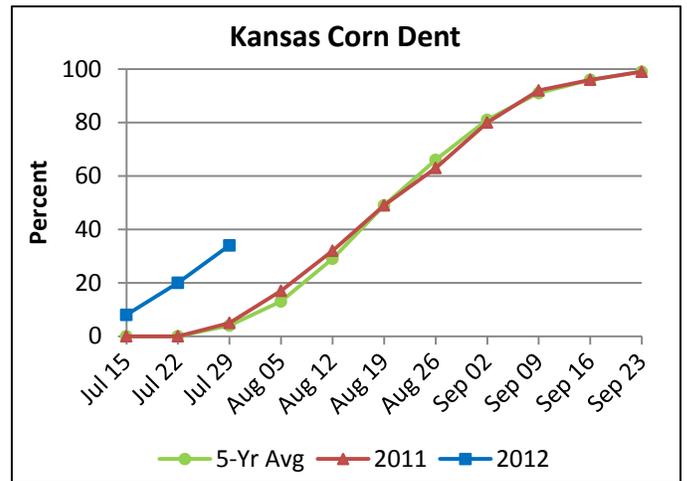
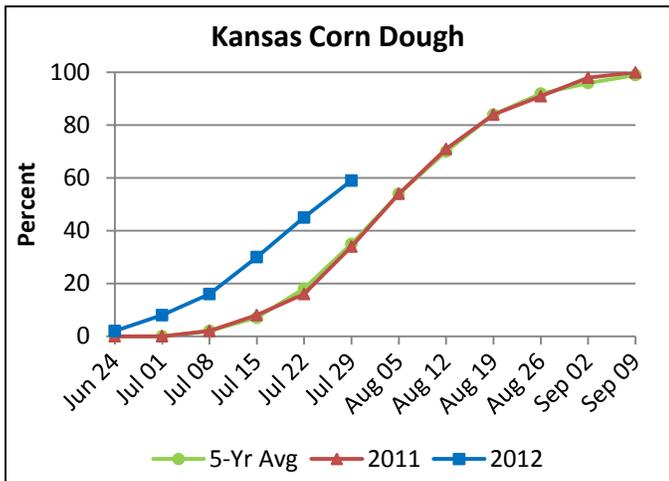
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	34	32	24	9	1
Soybeans	25	34	34	7	0
Sorghum	24	32	35	8	1
Cotton	4	18	50	22	6
Sunflowers	13	25	49	12	1
Range & Pasture	55	33	11	1	0

Feed and Water Supplies for the Week Ending July 29, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	16	32	51	1
Hay and Forage	33	39	28	0
Stock Water	34	31	35	0

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending July 29, 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	5.7	6.4	7.0	6.7	6.8	7.0	6.7	6.9	6.3
Topsoil Moisture	Percent											
Very Short	63	63	80	43	66	63	61	86	83	69	64	46
Short	27	35	17	42	29	35	35	14	17	27	31	27
Adequate	10	2	3	15	5	2	4	0	0	4	5	26
Surplus	0	0	0	0	0	0	0	0	0	0	0	1
Subsoil Moisture	Percent											
Very Short	59	57	74	50	65	44	48	85	75	64	58	44
Short	34	36	22	39	30	55	47	15	24	32	35	29
Adequate	7	7	4	11	5	1	5	0	1	4	7	27
Surplus	0	0	0	0	0	0	0	0	0	0	0	0
Crop Progress	Percent											
Corn Silking	82	78	87	95	100	99	100	100	100	91	83	84
Corn Dough	21	38	39	54	83	69	93	89	97	59	45	34
Corn Dent	2	20	10	28	59	36	52	68	88	34	20	5
Corn Mature	0	0	1	1	21	18	12	27	49	12	4	0
Soybeans Blooming	36	21	55	74	71	70	93	65	50	69	58	61
Soybeans Setting Pods	5	1	19	24	15	30	20	13	16	19	10	11
Sorghum Headed	37	23	45	15	30	59	63	58	67	35	18	11
Sorghum Coloring	0	0	4	1	3	18	1	21	34	5	1	0

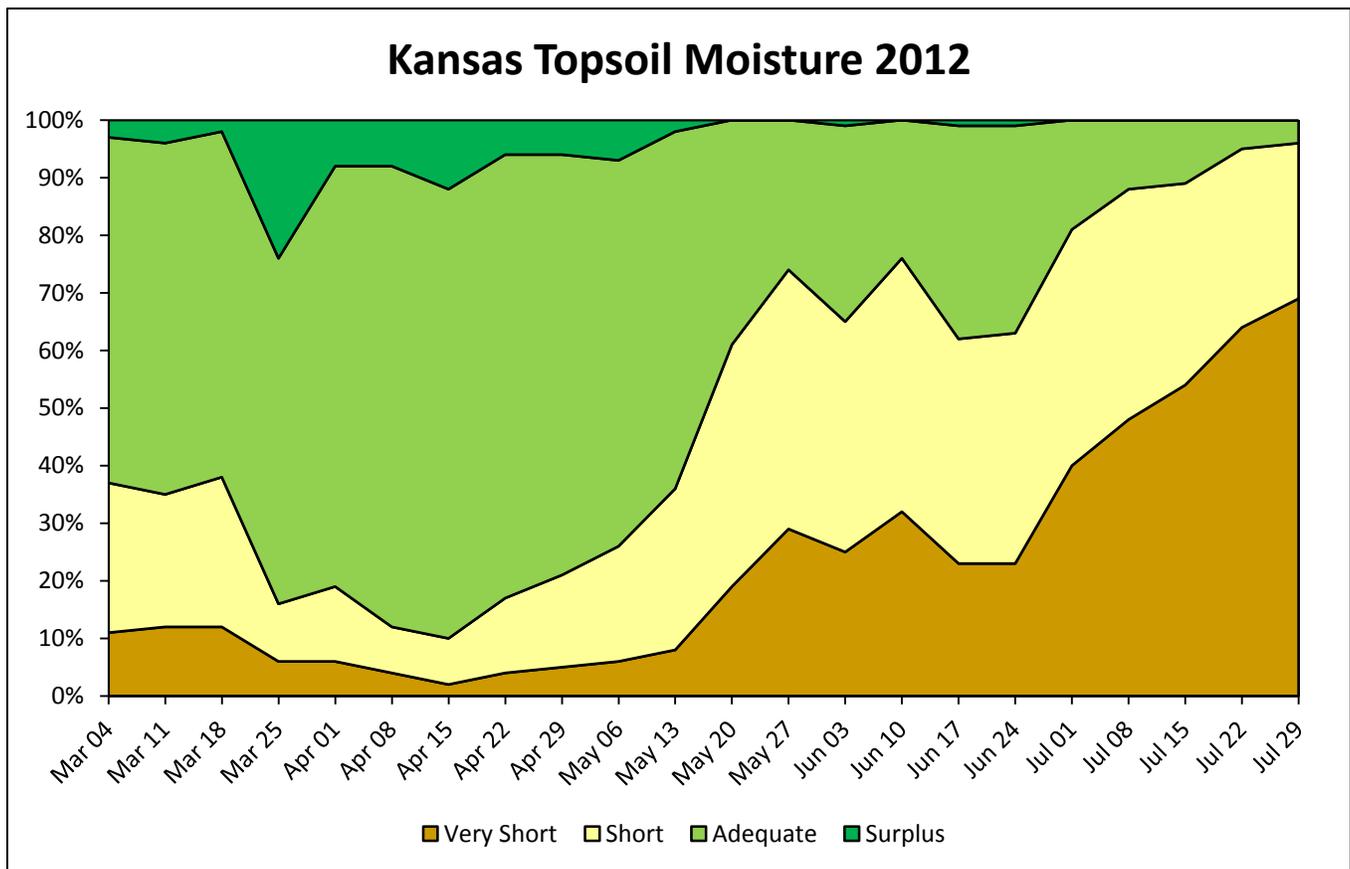
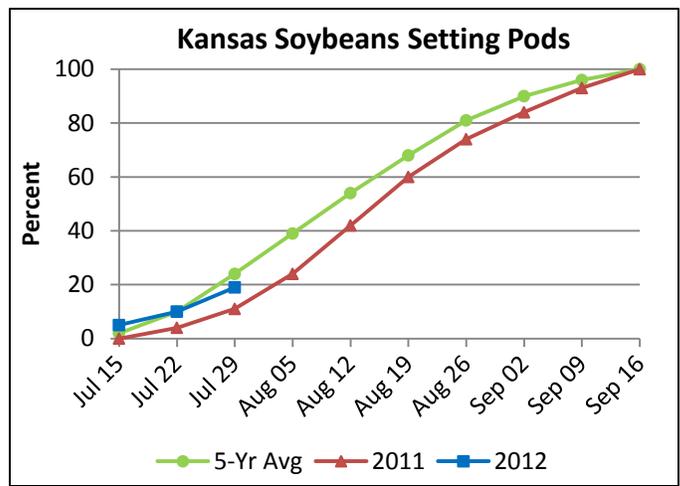
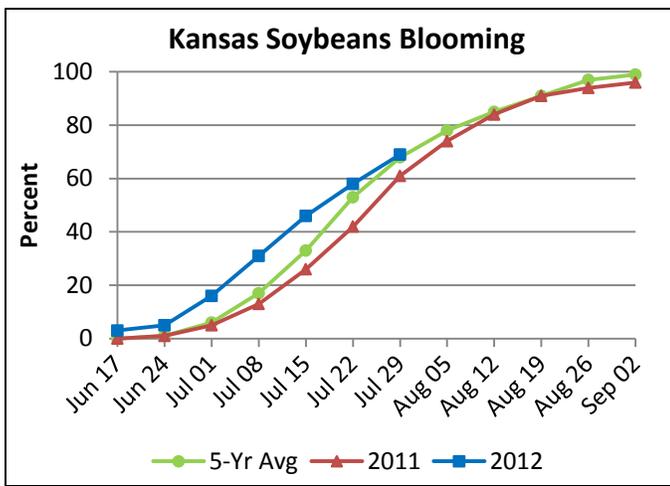


Temperature and Precipitation Data from July 22 – July 29, 2012 ^{1/}

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	106	62	85	+8	0.00	-0.77	7.30	-8.17	2,421	+573
Colby	104	60	83	+8	0.00	-0.87	8.21	-6.18	2,399	+722
Goodland	105	62	82	+8	0.01	-0.76	6.49	-7.29	2,324	+634
Hill City	109	66	89	+11	0.26	-0.51	5.71	-8.84	2,755	+803
Oberlin	106	61	84	+7	0.04	-0.79	7.27	-8.29	2,369	+494
West Central District										
Healy	108	63	85	+8	0.00	-0.73	5.87	-8.11	2,665	+680
Russell Springs	105	64	85	+8	0.00	-0.75	7.37	-5.31	2,475	+568
Tribune	105	61	83	+7	0.00	-0.68	4.60	-7.27	2,432	+658
WaKeeney	107	67	88	+9	0.09	-0.75	8.78	-6.42	2,715	+615
Southwest District										
Ashland	106	66	87	+7	0.02	-0.61	7.48	-7.48	2,909	+627
Dodge City	104	65	86	+8	0.03	-0.70	11.45	-4.14	2,738	+696
Elkhart	102	66	84	+5	0.44	-0.21	6.56	-5.44	2,694	+539
Garden City	104	62	84	+7	0.00	-0.63	7.96	-4.73	2,592	+571
Johnson	101	66	84	+5	0.00	-0.49	6.29	-3.22	2,626	+396
Liberal	104	66	85	+6	0.12	-0.50	6.12	-6.73	2,869	+661
Ulysses	103	63	83	+4	0.05	-0.47	7.41	-3.40	2,515	+394
North Central District										
Alton	109	66	88	+10	1.42	+0.54	8.52	-8.68	2,682	+633
Belleville	105	66	85	+7	0.92	+0.01	17.77	-1.58	2,604	+531
Beloit	106	68	88	+8	0.16	-0.66	14.31	-3.40	2,774	+526
Clay Center	105	67	86	+5	0.30	-0.59	14.46	-4.85	2,684	+304
Concordia	105	64	87	+8	0.37	-0.53	14.90	-3.52	2,743	+619
Smith Center	107	68	87	+7	0.63	-0.14	8.25	-7.30	2,677	+474
Central District										
Great Bend	106	66	87	+7	0.16	-0.61	6.14	-10.77	2,866	+502
Hays	110	68	89	+10	0.08	-0.78	8.73	-5.98	2,766	+642
Herington	106	67	87	+8	0.24	-0.60	14.31	-7.92	2,645	+518
McPherson	107	68	88	+8	0.72	-0.12	12.60	-7.89	2,789	+595
Salina	109	71	89	+8	1.46	+0.49	11.62	-9.37	3,056	+708
Wilson Lake	105	68	88	+8	0.15	-0.69	6.77	-9.33	2,801	+645
South Central District										
Anthony	105	72	88	+6	0.10	-0.59	16.49	-3.86	2,895	+451
Hutchinson	107	68	89	+9	0.22	-0.55	9.83	-9.40	3,007	+791
Medicine Lodge	106	69	89	+8	0.34	-0.29	14.47	-3.36	3,103	+747
Newton	106	70	89	+8	0.00	-0.70	12.33	-7.06	2,913	+585
Wichita	108	72	91	+9	0.13	-0.57	16.71	-2.06	3,122	+770
Wilmore	105	69	88	+7	0.21	-0.37	14.81	-0.86	2,797	+479
Northeast District										
Baileyville	104	64	84	+8	0.16	-0.83	16.00	-5.51	2,452	+429
Holton	103	60	84	+7	0.18	-0.73	12.64	-9.25	2,526	+446
Horton	105	66	86	+7	0.74	-0.20	15.24	-6.98	2,658	+449
Leavenworth	105	61	85	+6	0.45	-0.54	15.50	-8.35	2,490	+284
Manhattan	107	69	87	+7	0.47	-0.34	13.04	-8.78	2,807	+518
Valley Falls	107	67	86	+8	0.78	-0.11	13.44	-9.01	2,837	+676
East Central District										
Emporia	108	66	88	+10	0.00	-0.91	11.29	-10.10	2,875	+718
Eskridge	105	66	85	+8	0.03	-0.73	16.50	-4.95	2,537	+516
Garnett	103	65	88	+8	0.25	-0.59	16.72	-6.70	2,771	+444
Lawrence	106	71	88	+8	0.18	-0.62	16.93	-6.62	2,903	+529
Ottawa	104	65	86	+5	0.16	-0.56	12.10	-11.04	2,705	+304
Tallgrass Prairie	106	68	88	+9	0.10	-0.85	13.81	-8.04	2,835	+673
Topeka	107	67	88	+10	0.65	-0.16	15.11	-6.92	2,998	+859
Southeast District										
Columbus	103	70	88	+8	0.00	-0.77	24.59	-0.84	2,864	+620
El Dorado	104	70	87	+7	0.05	-0.73	16.11	-5.62	2,810	+538
Iola	104	63	86	+7	0.07	-0.88	15.14	-9.62	2,812	+503
Parsons	104	69	88	+8	0.00	-0.77	25.84	+1.57	2,784	+502
Pittsburg	103	71	88	+8	0.00	-0.82	27.18	+0.51	2,945	+581
Winfield	108	70	91	+10	0.00	-0.77	14.68	-8.18	3,136	+813

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.



2012 CENSUS OF AGRICULTURE

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

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