



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Released: August 20, 2012

Volume 12 No. 34

For the week ending August 19, 2012

Agricultural Summary: While average temperatures dropped last week, continued lack of precipitation still plagues Kansas farmers. Three reporting stations received over an inch of precipitation and another 10 received between one-half inch and one inch. Ashland led the State with 1.48 inches, followed by Dodge City with 1.23 inches, and Wilson Lake with 1.08 inches. Five stations reported no precipitation at all. For the year, twelve stations have received less than fifty percent of their normal precipitation. Weekly high temperatures were still 100 degrees or hotter at nine stations, led by Atwood with a high of 104 degrees. However, cooler temperatures for most of the week allowed all station's average temperatures to be below normal as many stations saw record low temperatures. Oberlin dropped to 43 degrees for the lowest temperature of the week. Producers across the State averaged 6.7 day suitable for fieldwork with the Northwest and Northeast Districts averaging a full 7 days suitable. Topsoil moisture supplies continued to decline to 74 percent very short, 23 percent short, 3 percent adequate, and none as surplus. This is the lowest topsoil moisture recorded since August 24, 2003. Kansas subsoil moisture supplies also dropped to 73 percent very short, 24 percent short, 3 percent adequate and none as surplus. Producers are harvesting corn for grain and continue to chop or bale crops that have poor yield potential for livestock forage.

Field Crop Report: Kansas row crop conditions continued to deteriorate last week as the State received only scattered rainfall. **Corn** producers had harvested 17 percent of their crop for grain by week's end, well ahead of 3 percent last year. The Southeast District had less than 20 percent of their crop left in the field and harvesting has now started in all other districts except the Northwest. All districts reported some corn mature as the State average was 41 percent, about three weeks ahead of last year at 14 percent and 10 percent for the 5-year average. Ninety-three percent of the crop had reached the dough stage by Sunday, ahead of 84 percent for both last year and the 5-year average. Seventy-four percent

of Kansas corn was in the dent stage, ahead of 49 percent for both last year and the 5-year average. The condition of the corn crop continued to decline and was rated as 41 percent very poor, 32 percent poor, 22 percent fair, 5 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 91 percent was in the blooming stage by Sunday, the same as last year and the 5-year average. Sixty-four percent of the soybean acreage was setting pods, slightly ahead of 60 percent last year but behind the 5-year average of 68 percent. Leaves are dropping on 4 percent of the acreage. The condition of the crop declined to 39 percent very poor, 36 percent poor, 22 percent fair, 3 percent good, and none excellent. This is the worst soybean condition since the current data series began in 1985. The **sorghum** crop was 66 percent headed by Sunday, ahead of 64 percent last year but well behind 76 percent for the 5-year average. All districts saw some sorghum coloring with the State average at 21 percent, ahead of 8 percent last year and 15 percent for the 5-year average. One percent of the State's sorghum was mature and a few fields had been harvested for grain, mostly in the Southeast District. The condition of the sorghum crop declined to 34 percent very poor, 36 percent poor, 24 percent fair, 6 percent good, and none rated excellent. This is remains the worst sorghum condition since the series began in 1985. The **cotton** crop was 95 percent squaring by Sunday, behind 96 percent last year and 99 percent for the 5-year average. Seventy-eight percent of the crop was setting bolls, ahead of 64 percent last year but behind the 5-year average of 82 percent. Ten percent of the crop had bolls opening, ahead of 3 percent for both last year and the 5-year average. The condition of the cotton crop declined to 8 percent very poor, 26 percent poor, 41 percent fair, 21 percent good, and 4 percent excellent. The **sunflower** crop was 77 percent bloomed, ahead of 76 percent for last year and 74 percent for the 5-year average. Thirty-four percent of the crop was in the ray flower dried stage, ahead of 18 percent for last year and 12 percent for the 5-year average. Seven percent of the crop had turned yellow. The condition of the sunflower crop declined to 19 percent very poor, 32 percent poor, 40 percent fair, 9 percent good, and none excellent. The third cutting of **alfalfa** was 88 percent complete, ahead of last year at 79 percent and the 5-year average of 87 percent. The fourth cutting of alfalfa was 23 percent complete, well ahead of 2 percent for last year and 11 percent for the 5-year average.

Feed Supplies Report: Range and pasture conditions continued to decline and were rated at 65 percent very poor, 27 percent poor, 8 percent fair, and none good or excellent. This continues to be the worst pasture and range condition since the series started in 1995. Hay and forage supplies were 38 percent very short, 37 percent short, and 25 percent adequate, while stock water supplies continued to decline in the dry weather to 44 percent very short, 30 percent short, and 26 percent adequate. Even with grazing and haying of CRP acres being allowed in all counties, many operators are culling their herds. They continue supplemental feeding and hauling water to pastures as ponds dry up.

Kansas Crop Progress for the Week Ending August 19, 2012

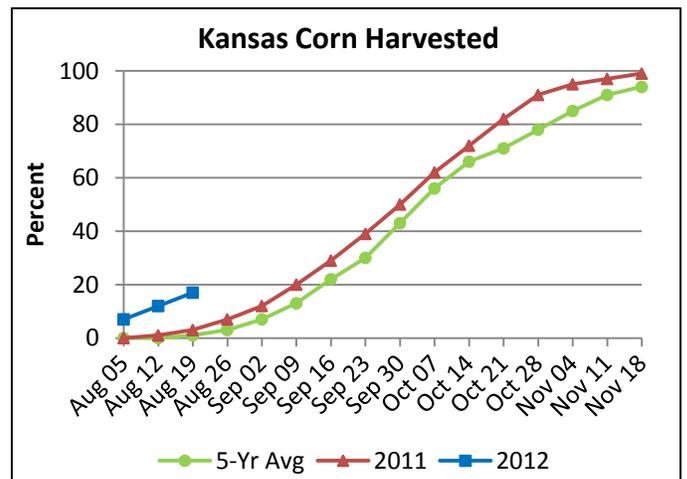
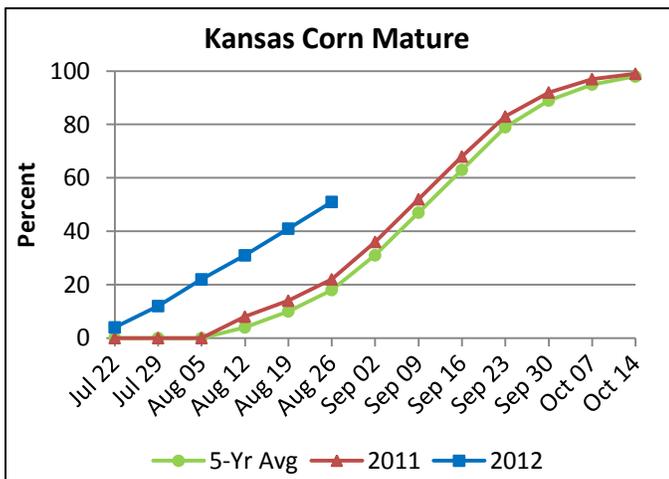
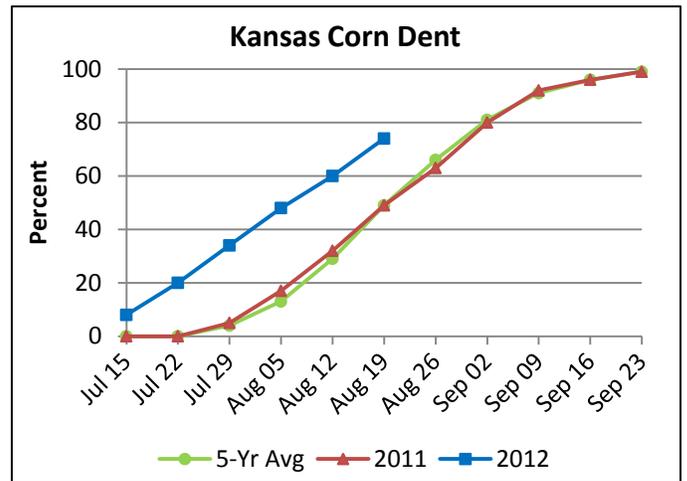
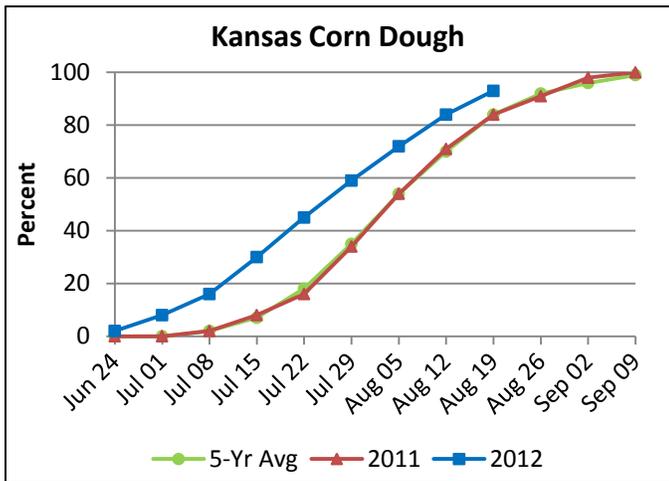
Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Dough	93	84	84	84
Corn Dent	74	60	49	49
Corn Mature	41	31	14	10
Corn Harvested	17	12	3	1
Soybeans Blooming	91	86	91	91
Soybeans Setting Pods	64	49	60	68
Soybeans Dropping Leaves	4	N/A	0	0
Sorghum Headed	66	58	64	76
Sorghum Coloring	21	13	8	15
Sorghum Mature	1	N/A	0	0
Cotton Squaring	95	93	96	99
Cotton Setting Bolls	78	73	64	82
Cotton Bolls Opening	10	6	3	3
Sunflowers Bloomed	77	61	76	74
Sunflowers Ray Flowers Dried	34	18	18	12
Sunflowers Turned Yellow	7	N/A	0	1
Alfalfa Third Cutting	88	84	79	87
Alfalfa Fourth Cutting	23	16	2	11

Kansas Crop Conditions for the Week Ending August 19, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	41	32	22	5	0
Soybeans	39	36	22	3	0
Sorghum	34	36	24	6	0
Cotton	8	26	41	21	4
Sunflowers	19	32	40	9	0
Range & Pasture	65	27	8	0	0

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending August 19, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	7.0	6.3	6.7	6.6	6.4	6.7	7.0	6.8	6.8	6.7	6.9	5.6	
Topsoil Moisture	Percent												
Very Short	72	75	83	46	69	76	73	87	79	74	72	33	
Short	24	24	15	43	27	21	24	13	20	23	24	27	
Adequate	4	1	2	11	4	3	3	0	1	3	4	39	
Surplus	0	0	0	0	0	0	0	0	0	0	0	1	
Subsoil Moisture	Percent												
Very Short	68	64	77	55	72	76	67	89	80	73	69	39	
Short	27	34	19	37	24	21	28	11	18	24	27	27	
Adequate	5	2	4	8	4	3	5	0	2	3	4	34	
Surplus	0	0	0	0	0	0	0	0	0	0	0	0	
Crop Progress	Percent												
Corn Dough	80	88	92	80	99	98	99	100	100	93	84	84	
Corn Dent	30	49	61	60	94	85	95	98	97	74	60	49	
Corn Mature	3	14	19	26	75	58	61	89	95	41	31	14	
Corn Harvested	0	5	2	2	22	25	11	41	81	17	12	3	
Soybeans Blooming	73	59	80	94	94	96	99	95	77	91	86	91	
Soybeans Setting Pods	45	32	41	65	65	76	89	57	43	64	49	60	
Sorghum Headed	77	62	65	53	66	73	90	87	96	66	58	64	
Sorghum Coloring	10	16	21	9	20	39	43	51	83	21	13	8	

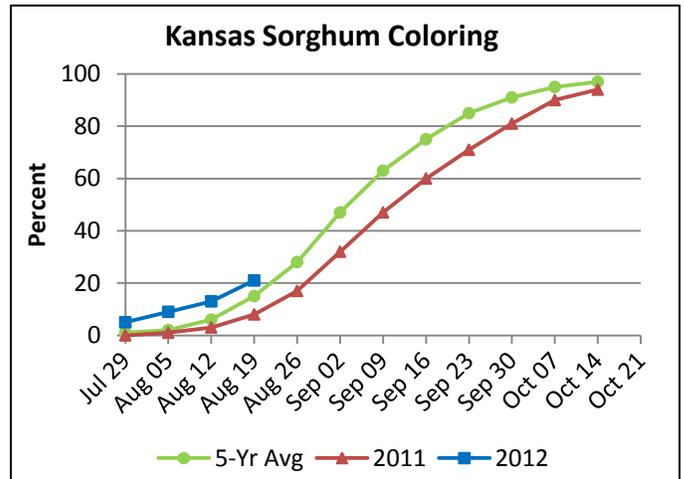
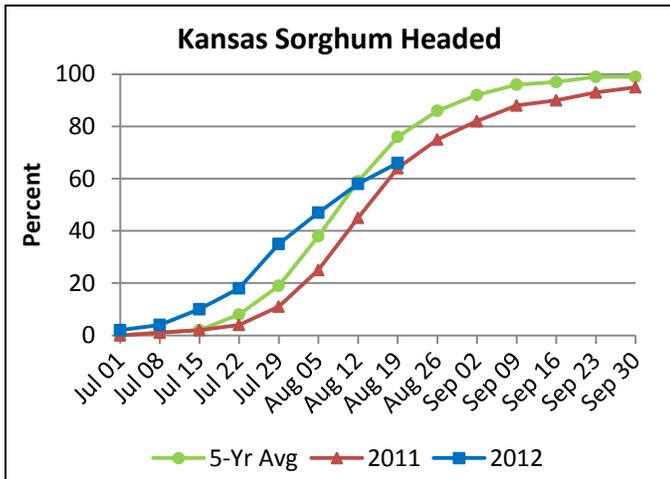
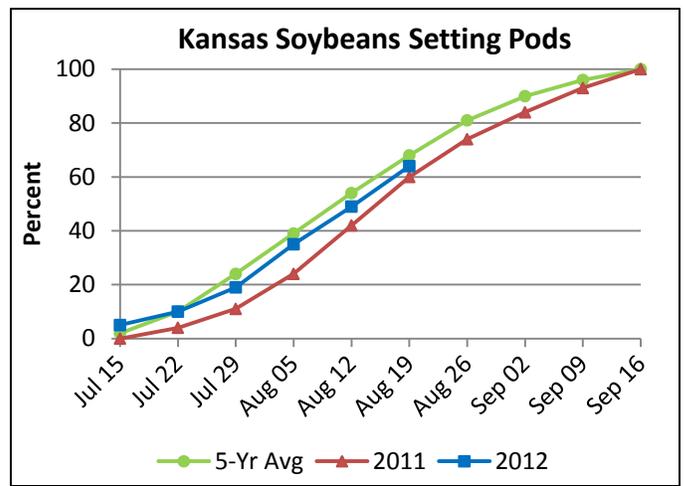
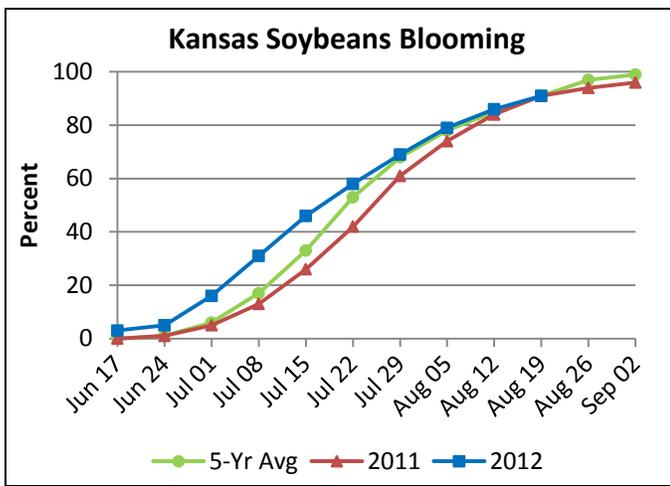


Temperature and Precipitation Data from August 12 – 19, 2012 ^{1/}

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	104	44	70	-6	0.09	-0.54	8.08	-9.44	2,959	+575
Colby	100	49	71	-3	0.23	-0.30	9.06	-7.22	2,932	+743
Goodland	99	49	69	-5	0.33	-0.22	7.50	-8.16	2,861	+660
Hill City	100	49	71	-5	0.63	+0.03	6.36	-10.16	3,345	+829
Oberlin	101	43	69	-7	0.12	-0.49	7.88	-9.72	2,895	+473
West Central District										
Healy	102	49	72	-5	0.64	+0.02	6.60	-9.36	3,260	+706
Russell Springs	103	49	71	-5	0.17	-0.38	7.71	-6.81	3,038	+575
Tribune	101	45	71	-4	0.15	-0.31	5.12	-8.32	3,000	+696
WaKeeney	99	50	71	-7	0.23	-0.42	9.06	-8.28	3,300	+609
Southwest District										
Ashland	100	54	75	-5	1.48	+0.92	8.97	-7.67	3,585	+677
Dodge City	96	52	72	-5	1.23	+0.60	12.98	-4.63	3,349	+734
Elkhart	96	54	75	-3	0.46	-0.17	7.64	-6.31	3,327	+586
Garden City	96	51	72	-5	0.46	-0.13	9.24	-5.30	3,170	+583
Johnson	95	54	73	-5	0.14	-0.27	6.88	-3.94	3,231	+405
Liberal	97	57	75	-3	0.12	-0.35	6.59	-7.79	3,514	+700
Ulysses	96	50	72	-6	0.20	-0.45	7.92	-4.78	3,095	+382
North Central District										
Alton	96	49	70	-7	0.64	-0.06	9.64	-9.81	3,228	+603
Belleville	92	50	69	-8	0.00	-0.84	19.31	-2.70	3,135	+490
Beloit	93	51	70	-9	0.45	-0.18	16.97	-2.83	3,341	+470
Clay Center	93	50	68	-12	0.35	-0.42	15.80	-5.95	3,228	+213
Concordia	91	49	69	-8	0.31	-0.40	16.44	-4.29	3,285	+570
Smith Center	95	50	70	-8	0.08	-0.62	9.97	-7.79	3,229	+423
Central District										
Great Bend	97	52	72	-7	0.12	-0.58	6.39	-12.73	3,480	+490
Hays	98	51	72	-6	0.57	-0.08	9.46	-7.43	3,373	+659
Herington	94	51	71	-7	0.87	+0.01	15.47	-9.37	3,226	+505
McPherson	95	53	72	-7	0.57	-0.25	13.63	-9.36	3,399	+600
Salina	96	54	73	-8	0.65	-0.13	12.49	-11.02	3,683	+692
Wilson Lake	94	52	70	-8	1.08	+0.26	8.46	-10.14	3,379	+619
South Central District										
Anthony	95	57	74	-7	0.42	-0.14	17.16	-4.91	3,574	+479
Hutchinson	96	55	74	-5	0.04	-0.59	10.08	-11.19	3,646	+815
Medicine Lodge	96	57	76	-4	0.59	-0.11	15.19	-4.73	3,799	+809
Newton	93	55	73	-7	0.31	-0.46	12.70	-8.88	3,552	+587
Wichita	96	58	76	-4	0.07	-0.57	17.06	-3.64	3,827	+827
Wilmore	96	55	72	-7	0.35	-0.33	15.58	-2.03	3,442	+499
Northeast District										
Baileyville	93	47	68	-8	0.03	-0.79	17.51	-6.55	2,969	+393
Holton	94	45	69	-8	0.00	-0.91	13.16	-11.46	3,052	+401
Horton	93	49	68	-9	0.00	-0.84	17.16	-7.60	3,196	+396
Leavenworth	93	46	68	-9	0.00	-0.87	17.49	-9.00	3,013	+224
Manhattan	95	52	71	-8	0.25	-0.45	14.10	-9.89	3,389	+488
Valley Falls	92	47	66	-11	0.02	-0.82	14.13	-10.77	3,356	+614
East Central District										
Emporia	96	55	73	-5	0.84	-0.01	12.22	-11.84	3,507	+758
Eskridge	92	53	70	-7	0.45	-0.46	17.23	-6.83	3,101	+521
Garnett	96	50	71	-9	0.44	-0.49	17.43	-8.71	3,372	+429
Lawrence	95	58	72	-7	0.13	-0.72	17.83	-8.16	3,512	+514
Ottawa	97	51	70	-10	0.49	-0.35	12.74	-12.79	3,287	+262
Tallgrass Prairie	96	54	72	-6	0.81	-0.10	14.76	-9.82	3,461	+704
Topeka	97	50	72	-6	0.16	-0.68	15.69	-8.73	3,605	+883
Southeast District										
Columbus	95	56	74	-4	0.00	-0.87	25.62	-2.29	3,518	+669
El Dorado	96	59	73	-6	0.23	-0.61	16.48	-7.71	3,445	+566
Iola	98	50	70	-8	0.33	-0.56	15.53	-11.91	3,426	+515
Parsons	98	57	74	-5	0.15	-0.60	26.59	+0.16	3,440	+547
Pittsburg	97	60	74	-5	0.10	-0.68	27.75	-1.24	3,613	+626
Winfield	100	58	77	-3	0.20	-0.64	15.29	-10.00	3,864	+907

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.



Feed and Water Supplies for the Week Ending August 19, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	21	27	51	1
Hay and Forage	38	37	25	0
Stock Water	44	30	26	0



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USDA-Farm Service Agency, and Kansas Agricultural Statistics

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