



# CROP PROGRESS & CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending September 9, 2012

**Agricultural Summary:** Last week, Kansas producers saw a wide range of temperatures and only scattered precipitation. Weekly temperatures ranged from a high of 108 in Medicine Lodge to a low of 39 degrees at two stations. For the week, temperatures ranged from 1 to 9 degrees above normal. Only nine stations received over one inch of rainfall, led by Leavenworth with 2.00 inches, Newton with 1.80 inches, and Holton with 1.76 inches. Twenty-eight stations received less than one-half inch and three, Tribune, Ulysses, and Smith Center, received no rainfall. Thus far, thirteen stations have received less than ten inches of precipitation this year, mostly in the western districts. For the second consecutive week, producers averaged 5.9 days suitable for fieldwork. Topsoil moisture supplies were relatively unchanged and were rated at 45 percent very short, 30 percent short, 24 percent adequate, and 1 percent surplus. Subsoil moisture supplies were rated at 60 percent very short, 30 percent short, 10 percent adequate, and none surplus. With corn harvest in full swing, small grain producers were preparing for fall planting, and soybean producers were hoping their crop will benefit from the recent rainfall.

**Field Crop Report:** Wheat seeding began in all districts last week as two percent of the State's wheat crop was planted by Sunday. Corn harvest continued with 41 percent of the acreage harvested by Sunday, about three weeks ahead of 20 percent last year and 13 percent for the 5-year average. The crop was 74 percent mature by Sunday, ahead of 52 percent last year and 47 percent for the 5-year average. Ninety-five percent of corn fields were in the dent stage, ahead of 92 percent last year and 91 percent for the 5-year average. The condition of the corn crop held steady and was rated as 41 percent very poor, 30 percent poor, 21 percent fair, 8 percent good, and none excellent. Ninety-one percent of soybeans were setting pods, slightly behind last year at 93 percent and the 5-year average of 96 percent. Twenty-three percent of the soybean crop was dropping leaves, compared to 11 percent last year and

16 percent for the 5-year average. Soybean harvest began in some areas in Kansas, mostly in the East Central District, as 1 percent of the State's soybean acreage was harvested by Sunday. The condition of the soybean crop improved slightly to 37 percent very poor, 33 percent poor, 23 percent fair, 6 percent good, and 1 percent excellent. Sorghum harvest was also underway in all districts last week and was 4 percent complete by Sunday. Fourteen percent of the crop was mature, ahead of last year at 4 percent and the 5-year average of 7 percent. Sixty-one percent of the crop was coloring, ahead of 47 percent last year, but behind 63 percent for the 5-year average. Sorghum was 91 percent headed last week, ahead of 88 percent last year but behind 96 percent for the 5-year average. The condition of the sorghum crop was unchanged at 34 percent very poor, 34 percent poor, 24 percent fair, 7 percent good, and 1 percent excellent. Ninety-five percent of the cotton crop was setting bolls, slightly ahead of 93 percent last year but behind the 5-year average of 99 percent. Thirty-nine percent of the crop had bolls opening, well ahead of 21 percent for last year and 15 percent for the 5-year average. The condition of the cotton crop slightly improved to 7 percent very poor, 25 percent poor, 42 percent fair, 22 percent good, and 4 percent excellent. The sunflower crop was 95 percent bloomed last week, behind 99 percent last year and 96 percent for the 5-year average. Sixty-seven percent of the crop was in the ray flower dried stage, ahead of 60 percent for last year and 53 percent for the 5-year average. Forty-nine percent of the crop had turned yellow, ahead of 38 percent last year and 24 percent for the 5-year average. Twelve percent of the State's sunflowers had turned brown by Sunday, ahead of last year at 9 percent and the 5-year average of 2 percent. The condition of the sunflower crop improved slightly to 20 percent very poor, 28 percent poor, 42 percent fair, 9 percent good, and 1 percent excellent. The third cutting of alfalfa slowly progressed to 92 percent complete, behind both last year at 93 percent, and the 5-year average of 98 percent. The fourth cutting was 41 percent complete, ahead of 33 percent for last year, but behind the 5-year average of 46 percent.

**Feed Supplies Report:** Range and pasture conditions were relatively unchanged at 61 percent very poor, 28 percent poor, 10 percent fair, and 1 percent good. This continues to be the worst range and pasture condition since the series started in 1995. Hay and forage supplies slightly declined to 41 percent very short, 36 percent short, and 23 percent adequate, while stock water supplies also declined to 45 percent very short, 28 percent short, 27 percent adequate, and none in surplus. With little runoff from recent rains, cattle producers were concerned about water levels in stock ponds as culling of herds continued.

### Kansas Crop Progress for the Week Ending September 9, 2012

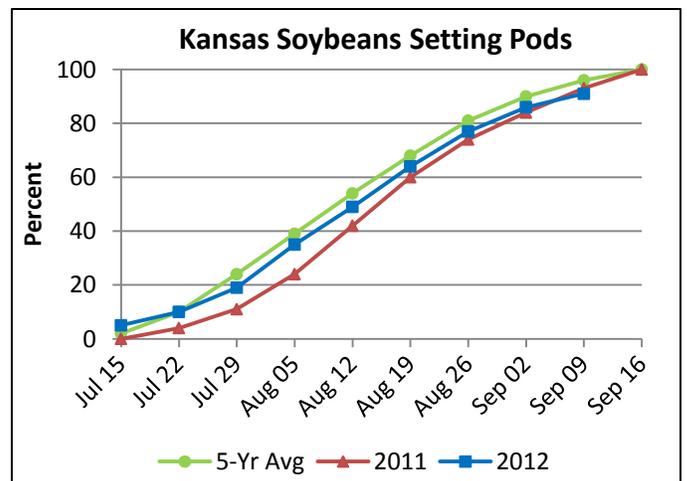
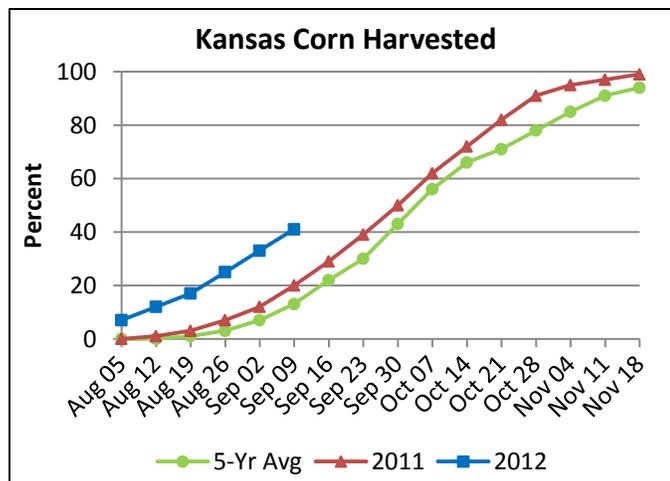
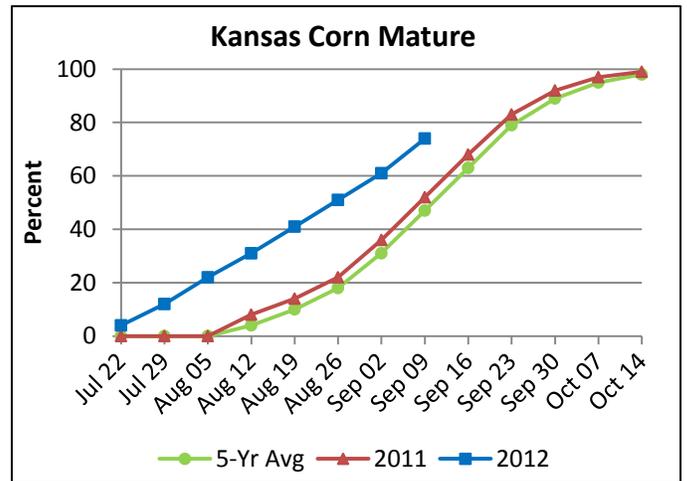
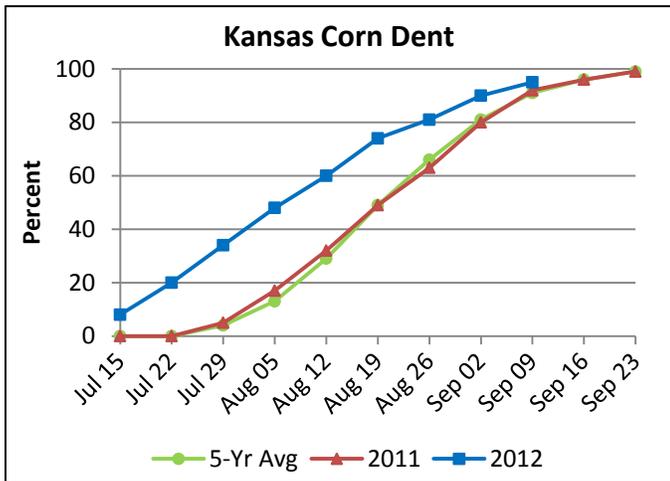
Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Planted	2	N/A	2	3
Corn Dent	95	90	92	91
Corn Mature	74	61	52	47
Corn Harvested	41	33	20	13
Soybeans Setting Pods	91	86	93	96
Soybeans Dropping Leaves	23	14	11	16
Soybeans Harvested	1	N/A	0	0
Sorghum Headed	91	84	88	96
Sorghum Coloring	61	46	47	63
Sorghum Mature	14	8	4	7
Sorghum Harvested	4	2	0	1
Cotton Setting Bolls	95	91	93	99
Cotton Bolls Opening	39	26	21	15
Sunflowers Bloomed	95	90	99	96
Sunflowers Ray Flowers Dried	67	49	60	53
Sunflowers Turned Yellow	49	27	38	24
Sunflowers Turned Brown	12	4	9	2
Alfalfa Third Cutting	92	90	93	98
Alfalfa Fourth Cutting	41	33	33	46

### Kansas Crop Conditions for the Week Ending September 9, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	41	30	21	8	0
Soybeans	37	33	23	6	1
Sorghum	34	34	24	7	1
Cotton	7	25	42	22	4
Sunflowers	20	28	42	9	1
Range & Pasture	61	28	10	1	0

### Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending September 9, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.9	6.3	6.6	5.9	5.4	5.5	6.1	5.4	5.4	5.9	5.9	6.7	
Topsoil Moisture	Percent												
Very Short	68	52	69	27	25	47	27	45	47	45	47	46	
Short	23	24	24	36	46	27	24	31	35	30	27	27	
Adequate	9	23	7	37	29	25	44	24	17	24	26	26	
Surplus	0	1	0	0	0	1	5	0	1	1	0	1	
Subsoil Moisture	Percent												
Very Short	66	47	70	47	50	61	44	68	71	60	61	45	
Short	26	33	25	39	40	34	31	25	25	30	29	28	
Adequate	8	20	5	14	10	5	25	7	4	10	10	27	
Surplus	0	0	0	0	0	0	0	0	0	0	0	0	
Crop Progress	Percent												
Corn Dent	87	92	95	94	100	100	100	100	100	95	90	92	
Corn Mature	37	64	69	71	97	83	96	98	100	74	61	52	
Corn Harvested	6	17	20	34	52	50	65	89	96	41	33	20	
Soybeans Setting Pods	84	73	89	97	86	88	99	93	82	91	86	93	
Soybeans Dropping Leaves	11	19	24	17	16	20	33	39	14	23	14	11	
Sorghum Headed	94	89	88	91	92	94	99	96	99	91	84	88	
Sorghum Coloring	66	64	59	52	51	69	85	80	86	61	46	47	
Sorghum Mature	10	13	16	3	11	21	16	30	56	14	8	4	

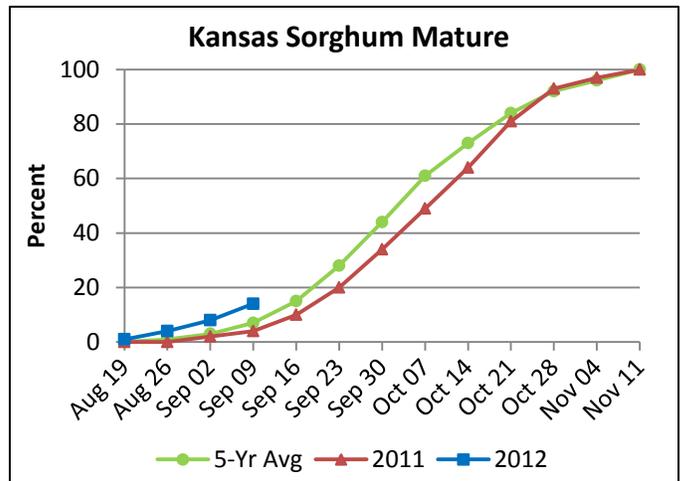
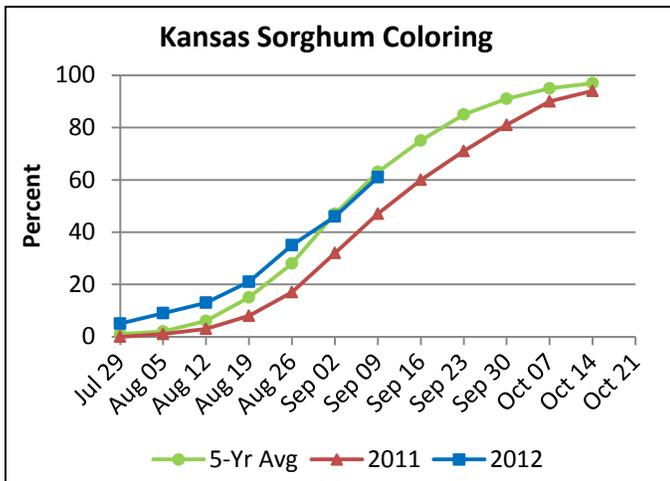
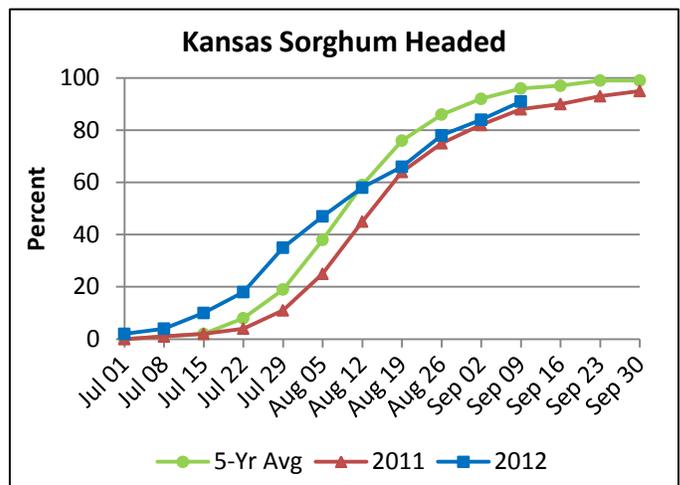
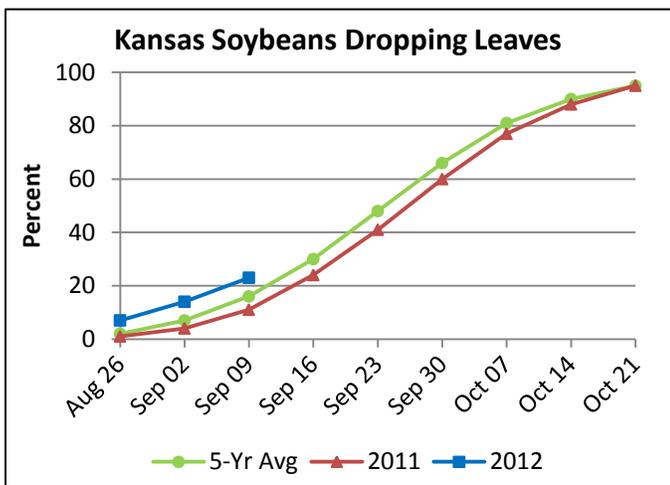


**Temperature and Precipitation Data from September 2 – 9, 2012 <sup>1/</sup>**

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	39	72	+5	0.16	-0.26	8.24	-10.75	3,491	+682
Colby	98	42	71	+4	0.31	-0.04	10.19	-7.30	3,417	+816
Goodland	97	46	72	+6	0.11	-0.20	7.60	-9.23	3,372	+761
Hill City	105	46	75	+6	1.16	+0.73	8.15	-9.84	3,912	+935
Oberlin	100	39	72	+4	0.05	-0.36	8.87	-10.14	3,404	+538
<b>West Central District</b>										
Healy	105	48	75	+6	0.04	-0.40	9.51	-7.95	3,806	+782
Russell Springs	101	42	72	+3	0.10	-0.26	9.34	-6.44	3,558	+637
Tribune	100	43	73	+6	0.00	-0.35	5.25	-9.30	3,507	+767
WaKeeney	104	47	75	+5	0.38	-0.15	11.02	-8.02	3,854	+675
<b>Southwest District</b>										
Ashland	107	50	77	+5	0.91	+0.35	10.28	-8.04	4,143	+703
Dodge City	100	48	76	+6	0.01	-0.40	14.70	-4.38	3,900	+799
Elkhart	100	49	76	+6	0.33	-0.13	8.43	-7.08	3,890	+657
Garden City	105	43	75	+5	0.09	-0.27	9.27	-6.61	3,704	+645
Johnson	101	50	76	+4	0.08	-0.27	7.51	-4.36	3,782	+444
Liberal	102	48	77	+5	0.68	+0.26	8.10	-7.54	4,073	+740
Ulysses	104	44	74	+4	0.00	-0.43	7.94	-6.34	3,615	+406
<b>North Central District</b>										
Alton	105	45	73	+3	0.74	+0.16	11.02	-10.27	3,736	+639
Belleville	100	47	73	+3	0.12	-0.63	20.74	-3.63	3,640	+522
Beloit	102	47	75	+4	0.40	-0.16	18.30	-3.29	3,878	+486
Clay Center	99	47	74	+2	0.30	-0.52	18.32	-5.79	3,748	+191
Concordia	97	47	74	+4	0.42	-0.21	18.66	-4.02	3,814	+606
Smith Center	104	45	74	+2	0.00	-0.58	11.00	-8.66	3,768	+456
<b>Central District</b>										
Great Bend	106	46	76	+4	0.44	-0.08	8.30	-12.59	4,032	+509
Hays	104	49	76	+5	0.35	-0.07	12.45	-5.94	3,923	+721
Herington	103	45	75	+4	0.74	-0.10	19.58	-7.78	3,740	+519
McPherson	106	49	77	+6	0.57	-0.14	15.54	-9.70	3,952	+641
Salina	102	51	78	+5	0.58	-0.05	15.71	-9.80	4,260	+729
Wilson Lake	102	50	75	+4	0.72	+0.17	11.04	-9.52	3,917	+655
<b>South Central District</b>										
Anthony	104	55	80	+6	0.17	-0.53	19.01	-4.93	4,175	+520
Hutchinson	106	50	78	+7	0.96	+0.26	13.00	-10.31	4,223	+871
Medicine Lodge	108	49	79	+7	0.05	-0.55	15.59	-6.27	4,395	+867
Newton	106	52	78	+5	1.80	+1.10	17.10	-6.62	4,135	+628
Wichita	106	54	81	+8	0.68	-0.02	20.77	-2.03	4,451	+900
Wilmore	105	50	79	+7	0.53	-0.04	17.62	-1.82	4,002	+527
<b>Northeast District</b>										
Baileyville	95	46	71	+2	0.09	-0.88	20.56	-6.20	3,451	+412
Holton	95	48	73	+3	1.76	+0.71	17.90	-9.77	3,545	+417
Horton	94	49	72	+1	0.70	-0.33	21.31	-6.28	3,697	+397
Leavenworth	93	50	75	+4	2.00	+0.85	21.50	-8.12	3,522	+249
Manhattan	100	49	76	+5	0.50	-0.36	17.85	-8.57	3,937	+527
Valley Falls	98	50	75	+5	1.52	+0.38	18.81	-9.15	3,863	+636
<b>East Central District</b>										
Emporia	105	51	79	+8	1.25	+0.41	15.67	-10.91	4,084	+836
Eskridge	100	50	76	+6	0.36	-0.55	20.75	-6.07	3,633	+586
Garnett	98	53	77	+5	1.30	+0.39	22.15	-6.78	3,935	+461
Lawrence	98	56	79	+7	0.25	-0.81	20.16	-8.81	4,101	+570
Ottawa	98	52	77	+5	0.74	-0.24	15.66	-12.69	3,830	+272
Tallgrass Prairie	106	49	78	+8	0.40	-0.44	18.04	-9.10	4,040	+781
Topeka	100	51	78	+8	0.16	-0.89	19.02	-8.32	4,184	+973
<b>Southeast District</b>										
Columbus	99	56	79	+8	0.55	-0.57	29.64	-1.37	4,098	+735
El Dorado	104	52	79	+8	1.52	+0.75	19.22	-7.36	4,016	+619
Iola	101	54	78	+7	0.87	-0.14	19.40	-10.92	3,966	+545
Parsons	101	53	79	+8	0.78	-0.35	30.52	+1.15	4,020	+610
Pittsburg	100	56	79	+7	1.32	+0.15	33.10	+1.03	4,202	+687
Winfield	107	51	82	+9	0.23	-0.54	18.29	-9.37	4,496	+999

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.



#### Feed and Water Supplies for the Week Ending September 9, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	24	27	48	1
Hay and Forage	41	36	23	0
Stock Water	45	28	27	0



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This is a cooperative effort with Kansas State Research & Extension Service, USDA-Farm Service Agency, and Kansas Agricultural Statistics

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NASS is currently conducting our annual September surveys on crops and livestock. In the first two weeks of September, NASS is surveying U.S. small grains growers for final production. We are also asking hog producers about their summer pig crop, next year's farrowing intentions, and current inventory. The responses will provide the foundation for 2012 production estimates. All participating farmers should respond. Your information matters!