



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending August 21, 2011

Agricultural Summary: It was another hot week in Kansas last week, with above average temperatures across most of the State and triple digit highs in the West, Central, and South Central Districts. It was cooler in the north and east areas of the State where thunderstorms held high temperatures in the low to mid 90's and dumped heavy rains with wind and hail damage in isolated areas. The Valley Falls station reported the most rainfall with 3.75 inches, followed by Lawrence with 3.14 inches, and Leavenworth with 3.11 inches. In contrast, 16 of 52 weather stations reported less than a tenth of an inch of precipitation last week, mostly in South Central Kansas where some stations are around a foot behind their normal rainfall totals to date. Kansas farmers averaged 5.9 days suitable for field work last week, with the Northeast District having only 3.8 days because of the rain. The topsoil moisture supplies declined to 34 percent very short, 27 percent short, 38 percent adequate, and 1 percent surplus, while Kansas subsoil moisture supplies were rated 40 percent very short, 26 percent short, and 34 percent adequate. Producers have been busy harvesting corn, spraying for insects, applying fertilizer, and cutting hay.

Field Crop Report: The soybean condition continued to improve while the corn condition declined amidst reports of aflatoxin in some of the harvested corn. Eighty-seven percent of the **corn** crop had reached the dough stage by Sunday, behind 92 percent last year but the same as the 5-year average. Fifty-four percent of the crop had dented, behind 65 percent the previous year and 57 percent for the 5-year average. Fifteen percent of the crop had reached maturity, behind 2010 at 20 percent but ahead of the 5 year average of 14 percent. Farmers only harvested 2 percent of the Kansas crop last week to reach 4 percent, though the producers in the Southeast District have now harvested over a quarter of their corn acreage. The condition of the crop declined slightly to 23 percent very poor, 19 percent poor, 28 percent fair, 24 percent good, and 6 percent excellent. Ninety-two percent of the **soybean** acreage has bloomed, compared to 95 percent last year and 94 percent for the 5-year average. Sixty-five percent of the crop had set pods, nearly a week

behind normal, and behind 72 percent for 2010 and 76 percent for a 5-year average. Soybean condition improved slightly and was rated 16 percent very poor, 24 percent poor, 27 percent fair, 27 percent good, and 6 percent excellent. The **sorghum** crop was 69 percent headed by Sunday, a week behind normal, and behind 88 percent last year and 82 percent for the 5-year average. Ten percent has turned color, well behind 22 percent for both the previous year and the 5-year average. The sorghum condition was rated 19 percent very poor, 22 percent poor, 32 percent fair, 22 percent good, and 5 percent excellent. Seventy-six percent of the **cotton** crop had set bolls, behind last year at 89 percent and the 5-year average of 91 percent. Three percent of the crop had bolls opening, compared to 9 percent in 2010 and the 5-year average of 4 percent. The cotton condition improved to 13 percent very poor, 12 percent poor, 45 percent fair, 25 percent good, and 5 percent excellent. Eighty percent of the **sunflower** crop had bloomed as of Sunday, ahead of 79 percent last year and 76 percent for the 5-year average. Twenty-two percent of the crop had ray flowers dried, ahead of 17 percent last year and 15 percent for the 5-year average. The condition of the crop was rated 3 percent very poor, 11 percent poor, 38 percent fair, 42 percent good, and 6 percent excellent. The third cutting of **alfalfa** was 82 percent complete, behind 2010 at 95 percent and the 5-year average of 91 percent, and the fourth cutting was just 3 percent complete as of Sunday.

Feed Supplies Report: The range and pasture condition improved slightly to 32 percent very poor, 23 percent poor, 24 percent fair, 19 percent good, and 2 percent excellent. Feed grain supplies in Kansas were rated at 11 percent very short, 16 percent short, 70 percent adequate, and 3 percent surplus. Hay and forage supplies were rated 21 percent very short, 30 percent short, 46 percent adequate, and 3 percent surplus. The stock water supplies declined to 22 percent very short, 23 percent short, 54 percent adequate, and 1 percent surplus. Livestock liquidations continued in order to ease the pressure on pastures and water supplies.

Kansas Crop Progress for the Week Ending August 21, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Dough	87	75	92	87
Corn Dented	54	36	65	57
Corn Matured	15	11	20	14
Corn Harvested	4	2	3	2
Sorghum Headed	69	51	88	82
Sorghum Turning Color	10	4	22	22
Soybeans Bloomed	92	87	95	94
Soybeans Pods Set	65	47	72	76
Cotton Squaring	96	95	100	100
Cotton Bolls Set	76	61	89	91
Cotton Bolls Opened	3	2	9	4
Sunflowers Bloomed	80	67	79	76
Sunflowers Ray Flowers Dry	22	8	17	15
Alfalfa 3rd Cutting	82	72	95	91
Alfalfa 4th Cutting	3	NA	15	18

Kansas Crop Conditions for the Week Ending August 21, 2011

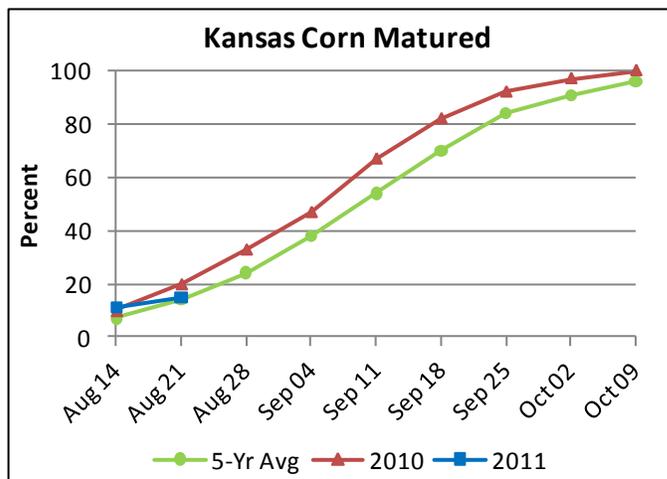
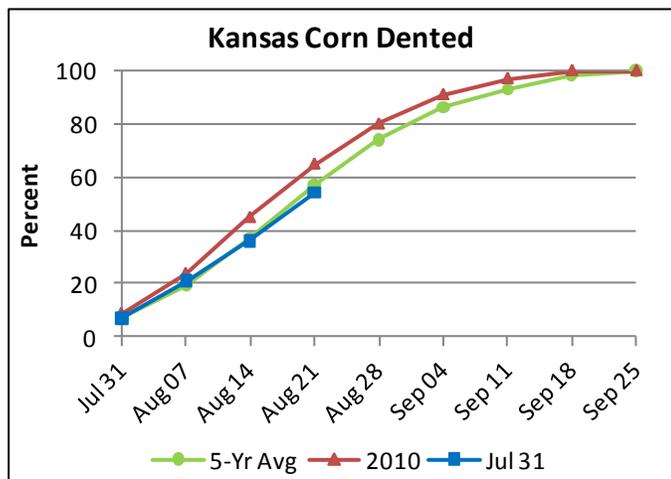
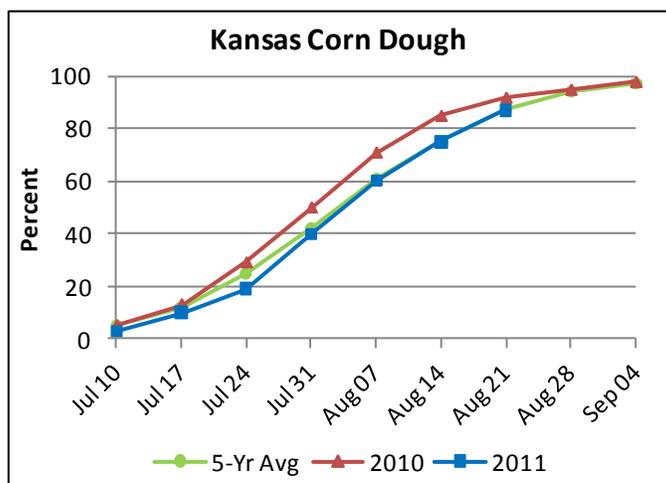
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	23	19	28	24	6
Sorghum	19	22	32	22	5
Soybeans	16	24	27	27	6
Cotton	13	12	45	25	5
Sunflower	3	11	38	42	6
Range & Pasture	32	23	24	19	2

Feed and Water Supplies for the Week Ending August 21, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	11	16	70	3
Hay and Forage	21	30	46	3
Stock Water	22	23	54	1

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending August 21, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	5.9	6.2	6.6	5.2	6.4	6.2	3.8	5.8	6.6	5.9	5.0	6.0
Topsoil Moisture	Percent											
Very Short	4	21	85	1	29	60	2	28	41	34	31	14
Short	32	33	13	12	28	33	9	39	41	27	28	39
Adequate	64	46	2	82	39	7	85	33	18	38	39	45
Surplus	0	0	0	5	4	0	4	0	0	1	2	2
Subsoil Moisture	Percent											
Very Short	7	26	89	2	34	71	4	36	54	40	38	11
Short	31	39	10	16	34	27	14	41	28	26	28	33
Adequate	62	35	1	81	32	2	81	23	18	34	33	54
Surplus	0	0	0	1	0	0	1	0	0	0	1	2
Crop Progress	Percent											
Corn Dough	84	75	73	93	95	93	99	99	100	87	75	92
Corn Dented	24	21	39	51	85	70	79	83	96	54	36	65
Corn Matured	0	1	2	4	38	18	10	33	81	15	11	20
Sorghum Headed	89	80	53	81	67	57	96	70	74	69	51	88
Sorghum Turning Color	11	11	4	7	9	14	31	17	34	10	4	22
Soybeans Bloomed	93	77	90	98	91	83	99	92	86	92	87	95
Soybeans Pods Set	79	47	44	83	61	53	90	61	39	65	47	72



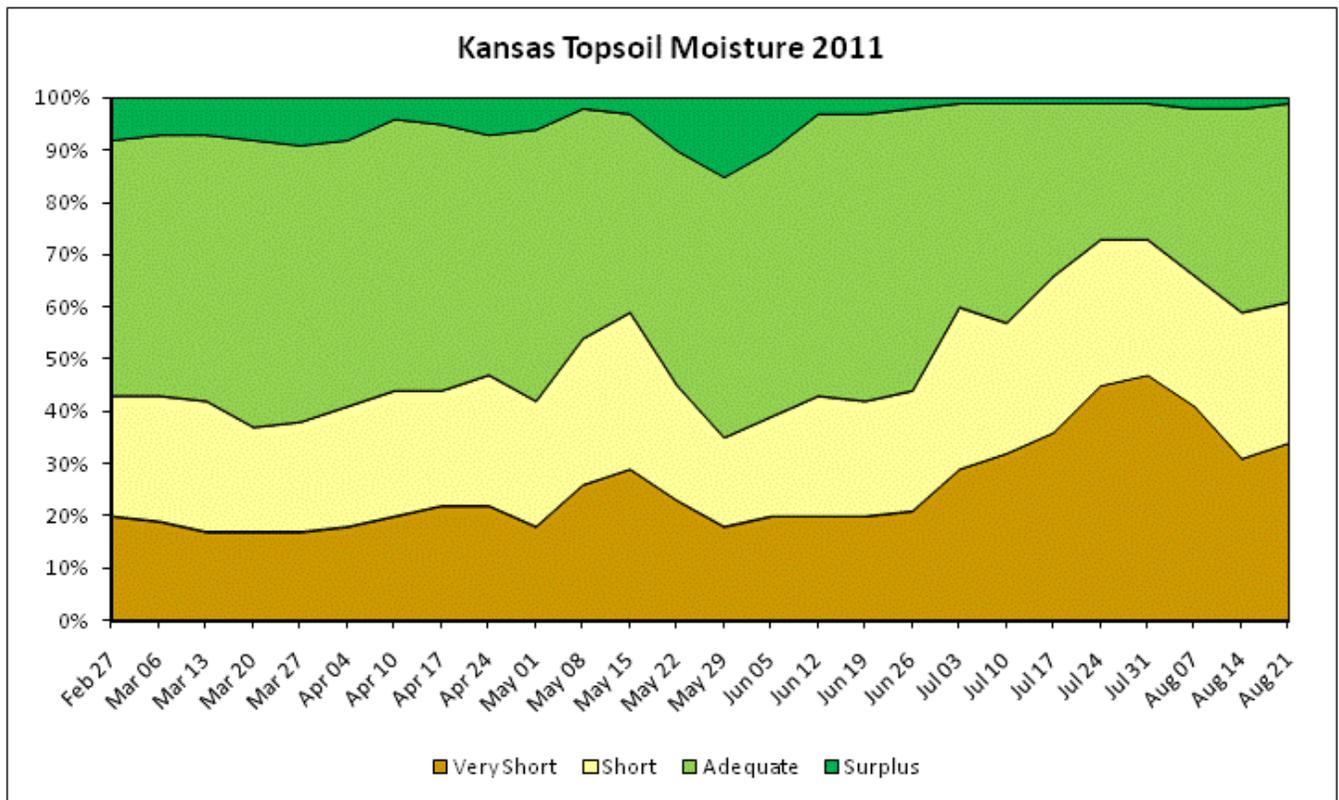
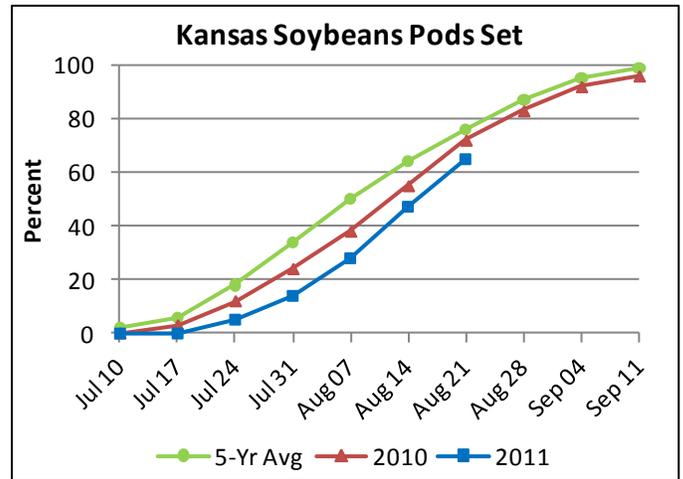
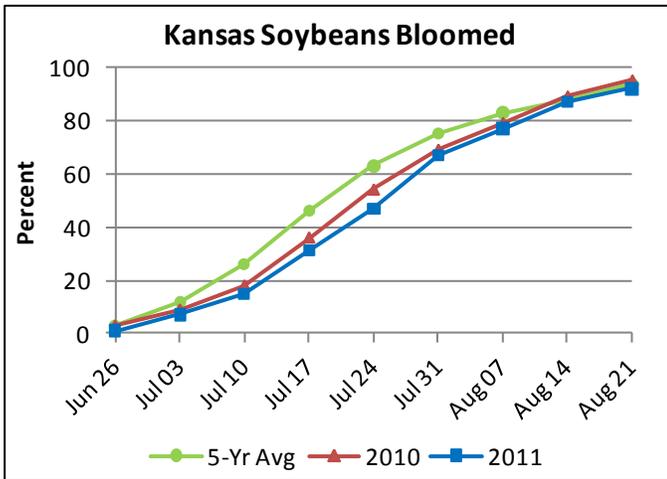
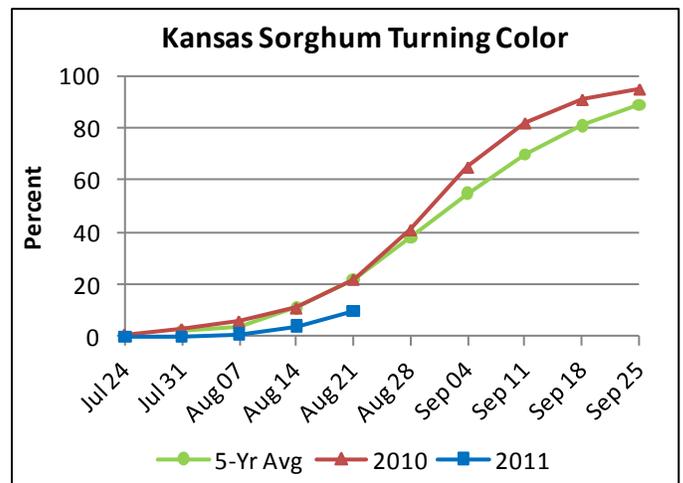
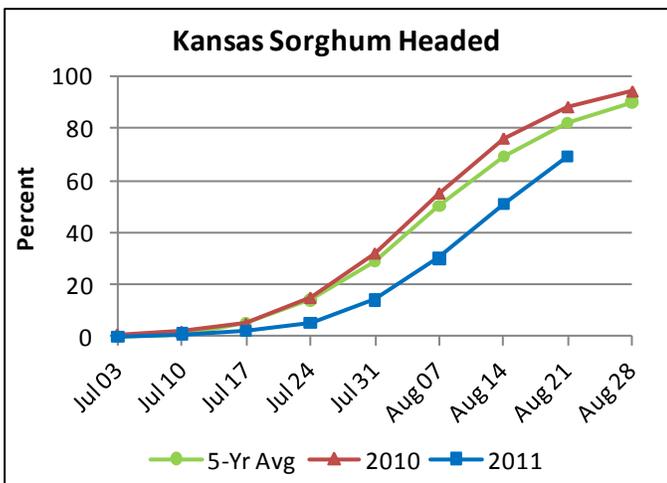
Temperature and Precipitation Data from August 14 – 21, 2011 ^{1/}

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										
Colby	102	61	78	6	0.00	-0.52	15.61	-0.74	2,601	390
Goodland	100	62	77	5	0.19	-0.35	16.00	0.27	2,469	246
Hill City	103	65	81	6	1.23	0.64	16.65	0.05	3,046	505
McDonald	99	62	77	4	0.57	0.04	22.18	5.13	2,378	163
Oberlin	99	59	77	3	0.60	0.00	19.46	1.78	2,517	71
West Central District										
Healy	107	63	82	6	0.00	-0.61	13.35	-2.69	2,989	410
Quinter	101	63	79	5	1.16	0.44	17.70	-0.83	2,762	290
Russell Springs	101	61	78	4	0.00	-0.54	15.80	1.21	2,725	237
Tribune	98	62	79	5	1.00	0.55	16.68	3.18	2,757	429
Southwest District										
Ashland	107	69	85	7	0.00	-0.56	6.00	-10.72	3,614	675
Dodge City	106	65	85	9	0.26	-0.37	4.65	-13.05	3,452	809
Elkhart	103	64	84	8	0.69	0.06	5.28	-8.76	3,281	512
Garden City	105	60	82	7	0.30	-0.28	8.32	-6.30	3,075	461
Johnson	102	64	83	6	0.42	0.02	7.19	-3.68	3,124	268
Liberal	106	70	85	7	0.59	0.13	6.35	-8.09	3,534	690
North Central District										
Alton	100	63	78	3	0.27	-0.42	22.39	2.85	2,847	195
Belleville	94	64	76	1	2.86	2.02	25.18	3.05	2,835	163
Beloit	97	65	79	1	0.58	-0.05	28.06	8.17	3,080	178
Clay Center	96	60	77	-2	1.90	1.13	27.36	5.50	2,993	-55
Concordia	94	64	78	2	1.07	0.37	26.29	5.46	3,005	262
Phillipsburg	98	62	77	1	0.89	0.26	24.16	6.53	2,705	32
Central District										
Ellsworth	102	62	81	5	0.10	-0.67	17.18	-3.86	3,113	397
Great Bend	106	66	84	6	0.13	-0.57	9.19	-10.03	3,394	372
Hays	105	68	82	6	0.04	-0.60	12.59	-4.39	3,157	415
Herington	99	64	79	3	0.07	-0.78	24.78	-0.18	3,068	318
McPherson	101	67	83	6	0.09	-0.72	14.62	-8.48	3,276	448
Salina	102	69	83	5	0.32	-0.45	14.17	-9.45	3,457	434
South Central District										
Anthony	105	68	85	6	0.06	-0.50	9.18	-12.97	3,762	635
Hutchinson	106	64	83	6	0.03	-0.60	10.04	-11.32	3,666	804
Medicine Lodge	107	69	87	8	0.00	-0.70	7.81	-12.21	3,928	907
Newton	106	66	84	5	0.00	-0.77	9.84	-11.85	3,534	537
Pratt	106	66	84	6	0.27	-0.39	12.84	-6.97	3,343	349
Wichita	105	71	85	6	0.09	-0.56	16.06	-4.74	3,808	775
Wilmore	107	67	85	6	0.00	-0.68	8.55	-9.15	3,564	590
Northeast District										
Holton	92	60	75	-2	2.96	2.04	24.45	-0.31	2,822	144
Horton	91	65	75	-3	3.02	2.18	27.12	2.24	2,897	68
Leavenworth	91	65	75	-2	3.11	2.23	26.33	-0.29	3,001	184
Manhattan	96	62	79	2	0.64	-0.06	21.12	-2.97	3,170	239
Valley Falls	95	61	77	1	3.75	2.91	26.15	1.13	3,134	363
East Central District										
Emporia	101	64	81	4	0.16	-0.68	16.79	-7.39	3,353	576
Eskridge	92	62	76	1	0.38	-0.53	19.91	-4.28	2,884	277
Garnett	95	65	78	-2	0.82	-0.12	26.66	0.38	3,203	228
Lawrence	96	64	78	-2	3.14	2.28	25.07	-1.05	3,172	142
Ottawa	95	60	77	-2	1.27	0.43	23.67	-1.98	3,071	14
Tallgrass Prairie	102	62	80	4	0.00	-0.91	18.81	-5.90	3,207	421
Topeka	96	67	79	3	2.21	1.37	21.89	-2.65	3,416	665
Southeast District										
Columbus	97	66	81	5	0.13	-0.75	28.22	0.18	3,459	580
Howard	100	65	82	4	0.27	-0.51	20.86	-4.04	3,384	460
Iola	97	65	80	3	0.10	-0.80	21.53	-6.04	3,300	359
Parsons	98	64	81	4	0.09	-0.67	23.86	-2.68	3,347	424
Pittsburg	97	66	81	3	0.15	-0.64	30.63	1.52	3,507	488
Winfield-Arkansas City	102	71	84	6	0.00	-0.84	18.11	-7.30	3,898	910

Source: Agricultural Weather Information Service, Inc. © 2011 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.



An audio summary of this report will be available at:
http://www.nass.usda.gov/Statistics_by_State/Kansas/Publications/Crop_Progress_and_Condition/index.asp

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