



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending August 14, 2011

Agricultural Summary: Another week with scattered thunderstorms brought beneficial rains across much of Kansas last week, though damaging hail was reported in some isolated areas. Precipitation totals were over an inch at 26 of the 52 weather stations across the State, whereas 13 locations received less than a half inch. The Eskridge station reported the most rainfall with 2.93 inches, followed very closely by Garnett with 2.90 inches, and Columbus with 2.89 inches. The thunderstorms caused a welcome break in the summer's heat wave as most stations had highs in the upper 80's to the low hundreds with Dodge City and Liberal stations each recording a high of 106, while lows ranged from the mid 50's to mid 60's. Kansas farmers averaged 5.0 days suitable for field work last week, with the North Central District having only 3.5 days. The topsoil moisture supplies improved to 31 percent very short, 28 percent short, 39 percent adequate, and 2 percent surplus. The Southwest and South Central Districts continue to be dry at 91 percent or more in the short to very short categories, whereas the three northern districts are all 72 percent or greater in the adequate to surplus categories. Kansas subsoil moisture supplies also improved to 38 percent very short, 28 percent short, 33 percent adequate, and 1 percent surplus. Farmers were busy cutting hay and chopping silage as well as getting the corn harvest underway in the Southeast District.

Field Crop Report: Farmers welcomed the rain last week, though most crop conditions did not see improvement statewide and some areas, particularly in the Northwest District that received hail damage, showed continued decline in crop conditions. Two percent of the **corn** crop had not yet silked by Sunday. Seventy-five percent of the corn crop had reached the dough stage, behind 85 percent last year but the same as the 5-year average. Thirty-six percent of the crop had dented, behind 45 percent the previous year and 37 percent for the 5-year average. Eleven percent of the crop had reached maturity, ahead of 2010 at 10 percent and the 5 year average of 7 percent, while two percent of the corn was harvested, primarily in the Southeast District. The condition of the crop declined to 21 percent very poor, 21 percent poor, 27 percent fair, 25 percent good, and 6 percent excellent. Eighty-seven percent of the **soybean** acreage has bloomed, slightly behind 89 percent last year and 88 percent for the

5-year average. Forty-seven percent of the crop had set pods, more than a week behind normal, and behind 55 percent for 2010 and 64 percent for a 5-year average. Soybean condition was rated 16 percent very poor, 25 percent poor, 29 percent fair, 26 percent good, and 4 percent excellent. The **sorghum** crop was 51 percent headed by Sunday, about a week behind normal, and behind 76 percent last year and 69 percent for the 5-year average. Four percent has turned color compared to 11 percent for both the previous year and the 5-year average. The sorghum condition declined slightly to 19 percent very poor, 22 percent poor, 32 percent fair, 23 percent good, and 4 percent excellent. Five percent of the **cotton** crop was left to square by Sunday, and 61 percent of the crop had bolls set, behind last year at 78 percent and the 5-year average of 80 percent. Two percent of the crop had bolls opened, the same as 2010 and the 5-year average, and the crop's condition improved slightly to 17 percent very poor, 13 percent poor, 39 percent fair, 27 percent good, and 4 percent excellent. Sixty-seven percent of the **sunflower** crop had bloomed as of Sunday, behind 70 percent last year but the same as the 5-year average. Eight percent of the crop had ray flowers dried, compared to 10 percent last year and 7 percent for the 5-year average. The condition of the crop declined slightly to 3 percent very poor, 10 percent poor, 40 percent fair, 41 percent good, and 6 percent excellent. The third cutting of **alfalfa** was 72 percent complete, behind 2010 at 89 percent and the 5-year average of 83 percent.

Feed Supplies Report: The range and pasture condition improved slightly to 31 percent very poor, 25 percent poor, 24 percent fair, 18 percent good, and 2 percent excellent. Feed grain supplies in Kansas were rated at 9 percent very short, 17 percent short, 71 percent adequate, and 3 percent surplus. Hay and forage supplies were rated 20 percent very short, 30 percent short, 48 percent adequate, and 2 percent surplus. The stock water supplies were rated 20 percent very short, 23 percent short, 56 percent adequate, and 1 percent surplus. The rains across Kansas the last two weeks have helped to alleviate the pressure on the pasture as well as refresh some stock water supplies. Producers are still actively moving cattle to better pastures as well as looking to reduce inventory through liquidations.

Kansas Crop Progress for the Week Ending August 14, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Dough	75	60	85	75
Corn Dented	36	21	45	37
Corn Matured	11	NA	10	7
Corn Harvested	2	NA	1	1
Sorghum Headed	51	30	76	69
Sorghum Turning Color	4	1	11	11
Soybeans Bloomed	87	77	89	88
Soybeans Pods Set	47	28	55	64
Cotton Squaring	95	91	100	100
Cotton Bolls Set	61	41	78	80
Cotton Bolls Opened	2	1	2	2
Sunflowers Bloomed	67	52	70	67
Sunflowers Ray Flowers Dry	8	3	10	7
Alfalfa 3rd Cutting	72	59	89	83

Kansas Crop Conditions for the Week Ending August 14, 2011

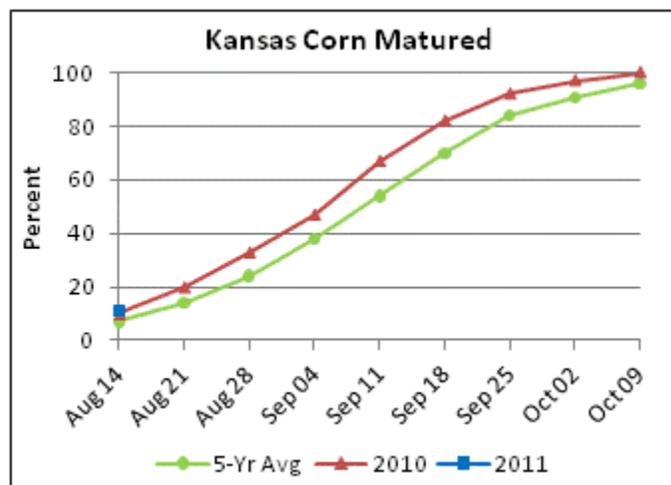
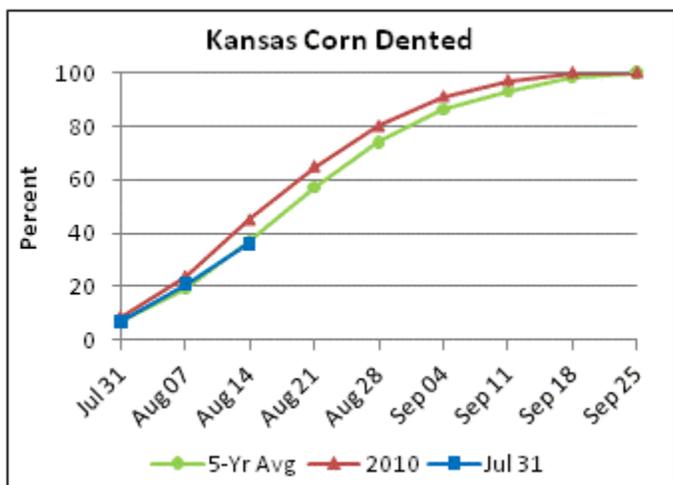
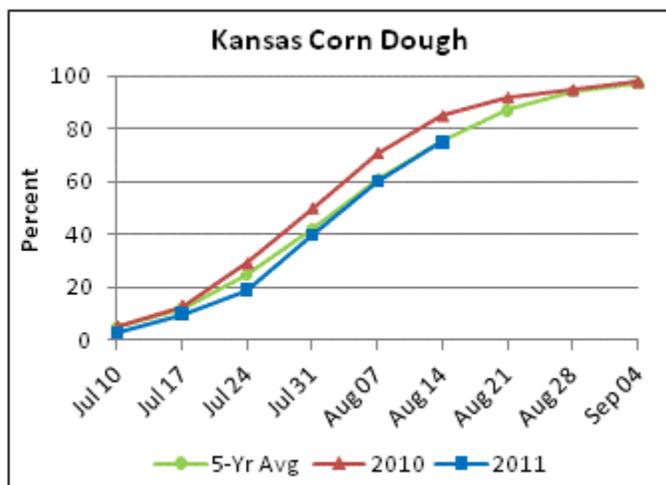
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	21	21	27	25	6
Sorghum	19	22	32	23	4
Soybean	16	25	29	26	4
Cotton	17	13	39	27	4
Sunflower	3	10	40	41	6
Range & Pasture	31	25	24	18	2

Feed and Water Supplies for the Week Ending August 14, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	9	17	71	3
Hay and Forage	20	30	48	2
Stock Water	20	23	56	1

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending August 14, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	4.3	6.3	6.2	3.5	4.2	5.7	4.6	5.5	4.3	5.0	5.4	6.5
Topsoil Moisture	Percent											
Very Short	4	24	83	0	25	59	4	26	33	31	41	15
Short	24	36	15	10	20	32	18	48	44	28	25	42
Adequate	69	39	2	84	50	9	77	26	17	39	32	42
Surplus	3	1	0	6	5	0	1	0	6	2	2	1
Subsoil Moisture	Percent											
Very Short	9	29	86	3	28	72	5	34	51	38	42	10
Short	29	40	13	15	35	25	21	45	31	28	28	35
Adequate	61	31	1	81	37	3	73	21	14	33	30	54
Surplus	1	0	0	1	0	0	1	0	4	1	0	1
Crop Progress	Percent											
Corn Dough	53	62	59	83	90	84	94	97	98	75	60	85
Corn Dented	7	5	17	32	74	47	56	63	91	36	21	45
Corn Matured	0	0	1	2	19	13	4	20	67	11	NA	10
Sorghum Headed	75	66	37	63	44	33	92	63	65	51	30	76
Sorghum Turning Color	6	1	3	2	3	7	13	6	18	4	1	11
Soybeans Bloomed	86	72	79	95	82	77	98	88	79	87	77	89
Soybeans Pods Set	58	34	22	68	42	31	73	41	29	47	28	55



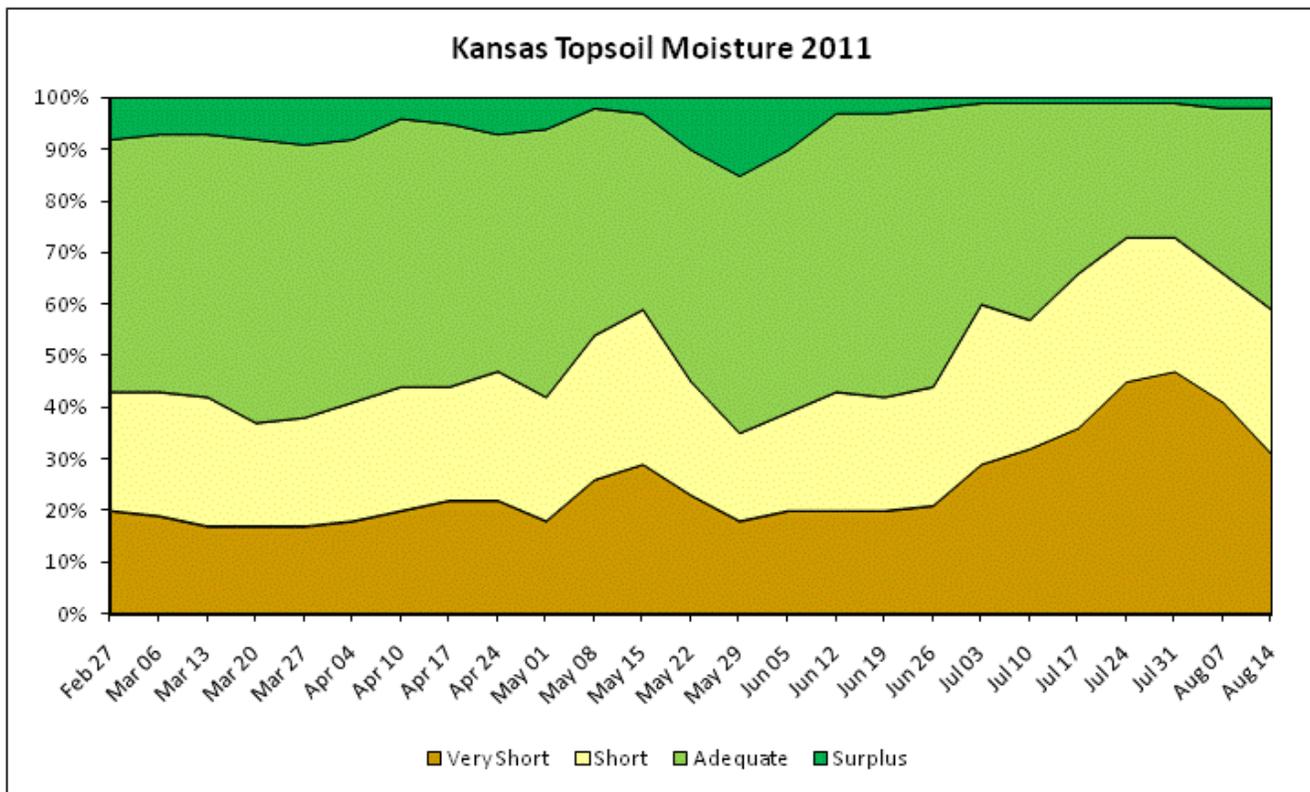
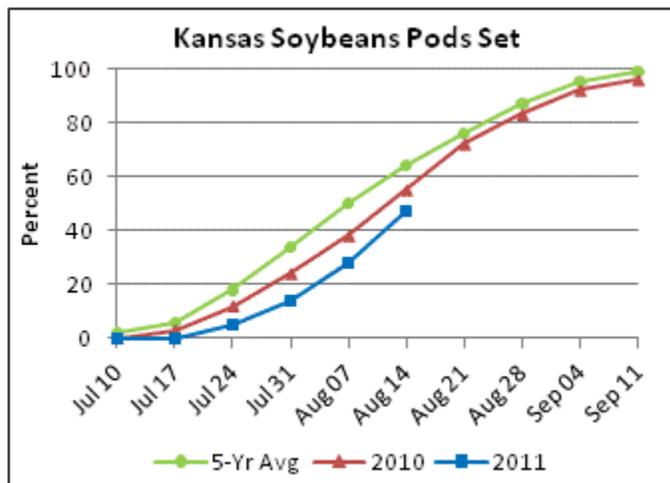
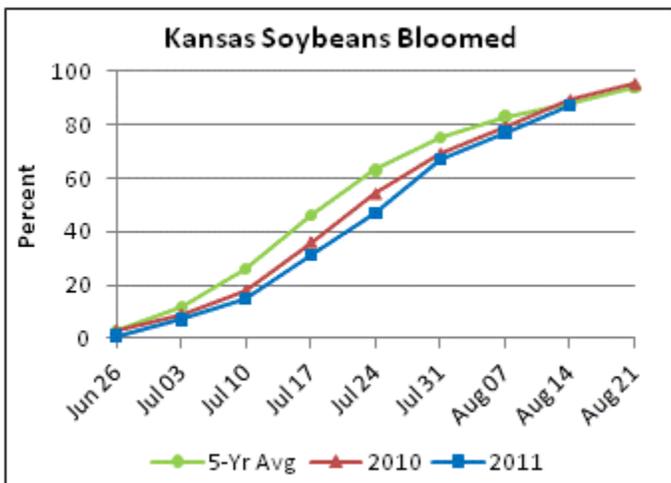
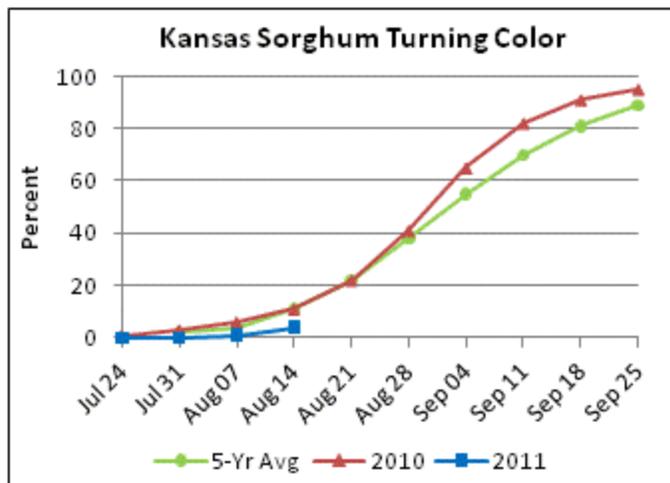
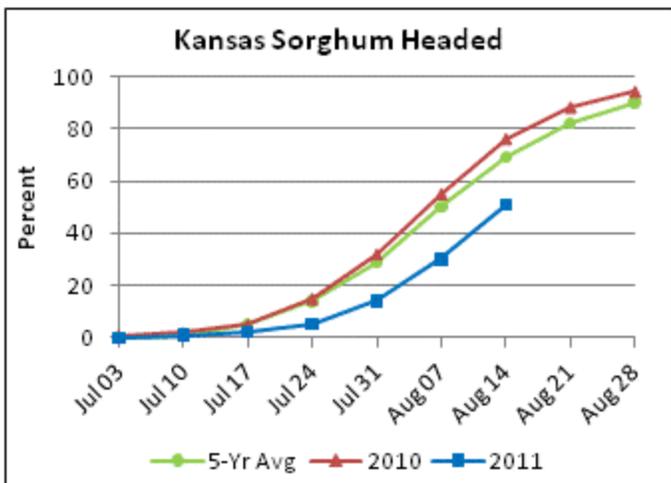
Temperature and Precipitation Data from August 7 – 14, 2011 ^{1/}

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	92	53	73	-2	0.88	0.28	15.61	-0.22	2,404	355
Goodland	93	58	74	-1	0.00	-0.62	15.81	0.62	2,278	217
Hill City	91	62	75	-3	2.48	1.83	15.42	-0.59	2,828	466
McDonald	94	58	73	-2	1.33	0.76	21.61	5.09	2,190	138
Oberlin	90	58	73	-4	1.22	0.55	18.86	1.78	2,324	50
West Central District										
Healy	100	60	78	1	0.30	-0.35	13.35	-2.08	2,766	367
Quinter	94	60	75	-2	1.62	0.82	16.54	-1.27	2,555	259
Russell Springs	94	61	75	-2	0.28	-0.32	15.80	1.75	2,525	215
Tribune	98	58	76	2	0.00	-0.51	15.68	2.63	2,556	397
Southwest District										
Ashland	104	66	82	3	0.75	0.19	6.00	-10.16	3,365	627
Dodge City	106	60	80	3	0.25	-0.43	4.39	-12.68	3,208	749
Elkhart	101	64	80	3	0.00	-0.63	4.59	-8.82	3,042	460
Garden City	102	60	79	3	0.07	-0.56	8.02	-6.02	2,850	416
Johnson	104	63	79	2	0.00	-0.42	6.77	-3.70	2,891	227
Liberal	106	63	82	4	0.28	-0.21	5.76	-8.22	3,291	641
North Central District										
Alton	89	60	74	-4	1.17	0.44	22.12	3.27	2,648	177
Belleville	86	59	74	-5	1.90	1.00	22.32	1.03	2,650	160
Beloit	91	62	75	-5	0.82	0.13	27.48	8.22	2,877	174
Clay Center	90	61	75	-6	0.39	-0.43	25.46	4.37	2,799	-45
Concordia	88	57	74	-5	0.58	-0.19	25.22	5.09	2,811	256
Phillipsburg	90	60	74	-5	1.74	1.09	23.27	6.27	2,514	26
Central District										
Ellsworth	93	62	76	-2	1.85	1.08	17.08	-3.19	2,898	367
Great Bend	97	64	78	-3	1.25	0.52	9.06	-9.46	3,155	333
Hays	95	62	76	-3	1.99	1.27	12.55	-3.79	2,931	376
Herington	92	57	75	-5	0.86	-0.05	24.71	0.60	2,861	302
McPherson	97	64	78	-2	1.06	0.22	14.53	-7.76	3,046	411
Salina	93	63	78	-4	0.46	-0.38	13.85	-9.00	3,222	405
South Central District										
Anthony	104	66	81	0	0.86	0.30	9.12	-12.47	3,517	598
Hutchinson	102	61	79	-1	1.66	0.98	10.01	-10.72	3,430	766
Medicine Lodge	105	66	83	3	1.13	0.43	7.81	-11.51	3,670	852
Newton	102	61	79	-3	0.83	0.10	9.84	-11.08	3,298	506
Pratt	100	64	79	-2	1.04	0.34	13.23	-5.92	3,109	316
Wichita	102	65	81	0	0.93	0.30	15.97	-4.18	3,562	737
Wilmore	104	65	81	1	1.74	1.11	8.55	-8.47	3,320	546
Northeast District										
Holton	88	56	74	-4	1.07	0.16	21.49	-2.35	2,647	151
Horton	89	60	75	-4	1.16	0.32	24.10	0.06	2,724	84
Leavenworth	94	62	76	-3	1.68	0.83	23.22	-2.52	2,825	193
Manhattan	91	62	76	-3	0.56	-0.14	20.48	-2.91	2,966	230
Valley Falls	94	61	77	0	0.51	-0.27	22.40	-1.78	2,941	355
East Central District										
Emporia	100	61	78	-2	0.58	-0.33	16.63	-6.71	3,136	548
Eskridge	95	61	75	-2	2.93	2.04	19.53	-3.75	2,701	272
Garnett	99	61	76	-4	2.90	1.99	25.84	0.50	3,009	232
Lawrence	94	61	78	-2	0.20	-0.63	21.93	-3.33	2,976	146
Ottawa	98	60	77	-4	0.98	0.19	22.40	-2.41	2,878	21
Tallgrass Prairie	99	58	76	-3	0.68	-0.23	18.81	-4.99	2,994	399
Topeka	97	61	79	2	0.44	-0.35	19.68	-4.02	3,211	646
Southeast District										
Columbus	104	65	78	-1	2.89	2.05	28.09	0.93	3,238	553
Howard	103	64	79	-1	2.78	2.01	20.59	-3.53	3,161	434
Iola	101	62	77	-3	1.46	0.59	21.43	-5.24	3,091	342
Parsons	103	64	78	-2	2.45	1.75	23.77	-2.01	3,130	402
Pittsburg	104	66	78	-2	2.75	1.98	30.48	2.16	3,291	472
Winfield-Arkansas City	104	66	81	2	1.92	1.09	18.11	-6.46	3,656	871

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