



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending July 8, 2012

Agricultural Summary: Kansas producers contended with another week of scorching heat and limited rainfall as temperature records were broken every day last week. Although temperatures did not climb to the 110's as they did the week before, the heat was still significant as all 53 stations recorded temperatures 5 to 12 degrees above normal. Only three stations had weekly highs of less than 100 degrees while Topeka, at 108 degrees, had the highest. Russell Springs, at 2.04 inches, led the State in precipitation, followed by Pittsburg at 1.89 inches and Goodland at 1.74 inches. Only seven stations, four of which were in the Northwest District, reported over an inch of rain, while 25 stations received no precipitation at all. Only six stations had above normal precipitation for the week. As of Sunday, only three stations in the entire State had received more precipitation than normal for the year. Producers averaged 6.8 days suitable for fieldwork last week, the second week that almost all days were suitable. Topsoil moisture supplies continued to decline to 48 percent very short, 40 percent short, 12 percent adequate, and none in surplus, making it the driest July topsoil moisture conditions since 2003. Over 90 percent of the topsoil moisture supplies in three districts were rated from very short to short. Kansas subsoil moisture supplies also declined to 42 percent very short, 43 percent short, and 15 percent adequate. In this critical time for row crop development, producers are hoping for more moisture and cooler conditions.

Field Crop Report: Sixty-one percent of the **corn** was in the silking stage by Sunday, about a week ahead of last year at 27 percent and the 5-year average of 38 percent. The West Central and Northwest Districts were behind the other districts while most of the eastern two-thirds were over 70 percent silking. Statewide, 16 percent of the crop was in dough stage with over half of the dough stage in the Southeast District. This is ahead of 2 percent for both last year and the 5-year average. The condition of the corn crop continued to decline to 15 percent very poor, 28 percent poor, 38 percent fair, 18 percent good, and 1 percent excellent. The **soybean** crop continued to progress ahead of the average with 31 percent of the crop blooming, ahead of 13 percent last year and 17 percent for the 5-year average. The condition of the crop declined to 8 percent very poor, 25 percent poor, 42 percent fair, 24 percent good, and 1 percent excellent. The **sorghum** acreage was 94 percent emerged

Sunday, compared to 93 percent for both last year and the 5-year average. Four percent of the crop had headed, with the Southeast District reporting a quarter of the acreage headed. The condition of the sorghum crop also declined to 11 percent very poor, 26 percent poor, 46 percent fair, 16 percent good, and 1 percent excellent. Sixty-seven percent of the **cotton** crop was in the squaring stage, ahead of 53 percent last year and 55 percent for the 5-year average. Ten percent of the cotton fields were already setting bolls, which is unusual this early in the year. The condition of the cotton crop slightly declined to 2 percent very poor, 8 percent poor, 48 percent fair, 38 percent good, and 4 percent excellent. Ninety-five percent of the **sunflower** acreage was planted by Sunday, slightly ahead of last year at 93 percent and the 5-year average of 90 percent. The crop was 90 percent emerged, ahead of 80 percent the previous year and 74 percent for the 5-year average. Five percent of the sunflowers were blooming by Sunday, ahead of last year at 4 percent and 2 percent for the 5-year average. The condition of the sunflower crop declined to 10 percent very poor, 17 percent poor, 53 percent fair, 19 percent good, and 1 percent excellent. All but 3 percent of the **alfalfa** had received a second cutting, while 34 percent of the acreage had received a third cutting already. This is well ahead of the average as only 3 percent of alfalfa normally receives a third cutting by this time of year.

Feed Supplies Report: The condition of Kansas range and pasture continued to significantly decline last week and was rated at 35 percent very poor, 36 percent poor, 24 percent fair, 5 percent good, and none in the excellent category. Hay and forage supplies declined to 18 percent very short, 35 percent short, 46 percent adequate and 1 percent surplus while stock water supplies declined to 18 percent very short, 33 percent short, 49 percent adequate, and none as surplus. With pastures deteriorating, Kansas producers were weaning calves early as some prepared to sell their cattle earlier than expected.

Kansas Crop Progress for the Week Ending July 8, 2012

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Corn Silking	61	45	27	38
Corn Dough	16	8	2	2
Soybeans Blooming	31	16	13	17
Sorghum Emerged	94	87	93	93
Sorghum Headed	4	2	1	1
Cotton Squaring	67	44	53	55
Cotton Setting Bolls	10	2	0	0
Sunflowers Planted	95	93	93	90
Sunflowers Emerged	90	86	80	74
Sunflowers Blooming	5	3	4	2
Alfalfa Second Cutting	97	94	78	74
Alfalfa Third Cutting	34	24	4	3

Kansas Crop Conditions for the Week Ending July 8, 2012

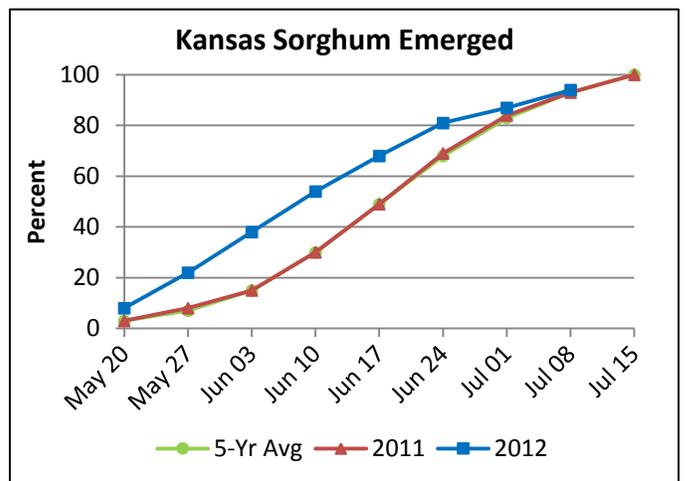
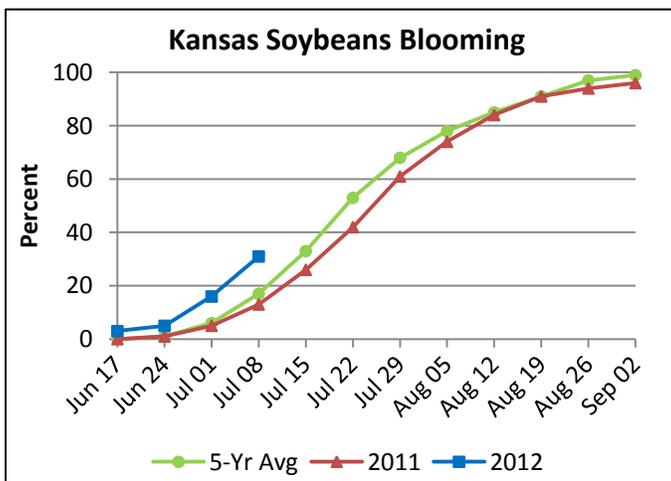
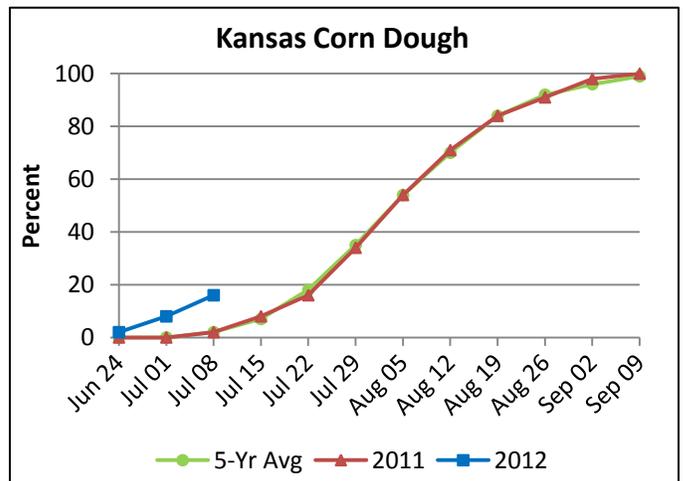
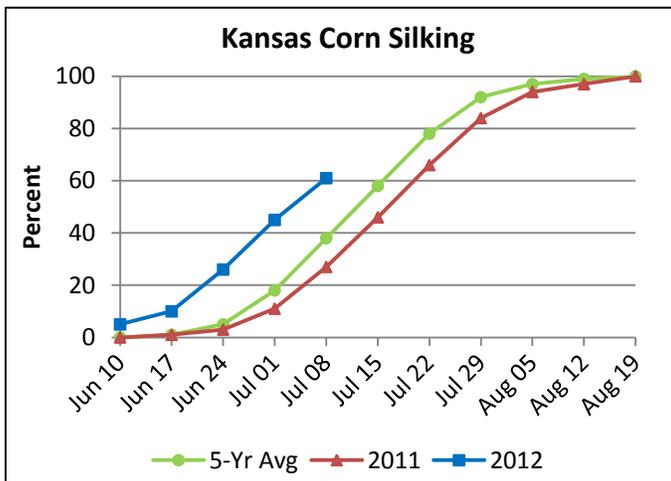
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	15	28	38	18	1
Soybeans	8	25	42	24	1
Sorghum	11	26	46	16	1
Cotton	2	8	48	38	4
Sunflowers	10	17	53	19	1
Range & Pasture	35	36	24	5	0

Feed and Water Supplies for the Week Ending July 8, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	8	25	65	2
Hay and Forage	18	35	46	1
Stock Water	18	33	49	0

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending July 8, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.4	6.7	6.8	6.8	6.7	6.9	6.4	6.9	6.9	6.8	6.7	6.0
Topsoil Moisture	Percent											
Very Short	46	52	73	32	38	32	27	57	61	48	40	31
Short	35	38	21	53	49	54	44	41	30	40	41	27
Adequate	19	9	6	15	13	14	29	2	9	12	19	41
Surplus	0	1	0	0	0	0	0	0	0	0	0	1
Subsoil Moisture	Percent											
Very Short	40	42	67	33	37	26	21	50	46	42	37	30
Short	43	43	28	47	50	55	44	46	35	43	42	29
Adequate	17	14	5	20	13	19	35	4	19	15	21	40
Surplus	0	1	0	0	0	0	0	0	0	0	0	1
Crop Progress	Percent											
Corn Silking	24	15	38	72	88	82	90	89	95	61	45	27
Corn Dough	0	0	3	3	20	26	21	33	55	16	8	2
Soybeans Blooming	2	4	8	30	33	37	56	24	17	31	16	13
Sorghum Emerged	93	88	94	94	99	97	100	100	98	94	87	93



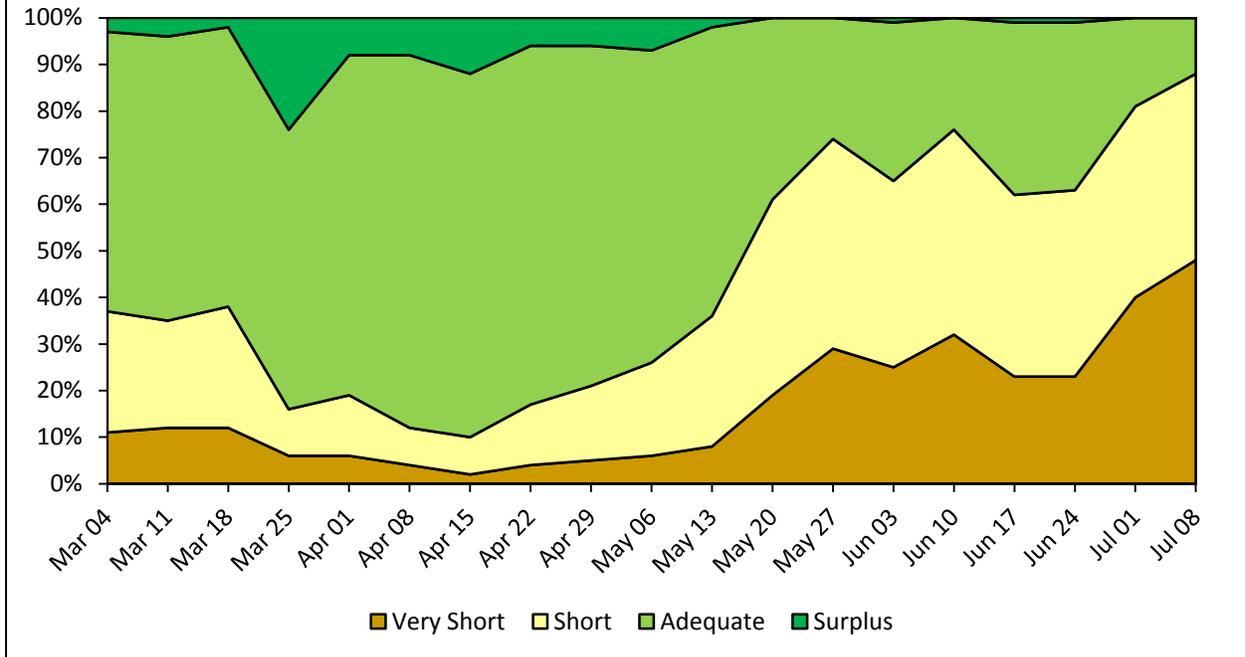
Temperature and Precipitation Data from July 1 – July 8, 2012 ^{1/}

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	63	85	+9	1.18	+0.41	6.98	-6.09	1,750	+475
Colby	102	63	84	+10	1.49	+0.61	7.36	-4.31	1,759	+622
Goodland	103	62	83	+9	1.74	+0.93	6.45	-4.92	1,679	+524
Hill City	105	66	87	+11	0.08	-0.61	5.15	-7.09	2,017	+661
Oberlin	103	64	84	+9	1.03	+0.19	6.97	-6.03	1,703	+406
West Central District										
Healy	105	64	86	+10	0.00	-0.70	5.65	-6.09	1,969	+575
Russell Springs	105	65	85	+9	2.04	+1.31	7.27	-3.12	1,803	+475
Tribune	103	64	84	+9	0.02	-0.68	4.35	-5.41	1,780	+556
WaKeeney	104	67	87	+9	0.00	-0.79	8.69	-3.98	1,982	+502
Southwest District										
Ashland	105	67	86	+8	0.05	-0.66	6.96	-6.06	2,180	+539
Dodge City	101	66	86	+9	0.61	-0.20	10.15	-3.17	2,035	+589
Elkhart	99	66	83	+5	0.05	-0.58	5.39	-4.70	2,010	+464
Garden City	101	67	84	+8	0.14	-0.43	5.95	-4.99	1,918	+485
Johnson	100	67	84	+6	0.04	-0.45	5.31	-2.61	1,955	+341
Liberal	100	70	85	+7	0.00	-0.68	5.23	-5.64	2,166	+581
Ulysses	99	64	83	+5	0.00	-0.49	7.00	-2.37	1,856	+347
North Central District										
Alton	106	70	88	+10	0.00	-0.86	6.97	-7.53	1,956	+522
Belleville	102	71	86	+9	0.25	-0.73	15.65	-0.90	1,909	+438
Beloit	103	71	87	+9	0.00	-0.91	13.03	-2.09	2,036	+437
Clay Center	104	72	87	+8	0.00	-0.91	13.45	-3.15	1,980	+254
Concordia	101	71	87	+9	0.23	-0.75	13.91	-1.67	2,043	+538
Smith Center	105	69	87	+9	0.00	-0.70	7.25	-6.06	1,951	+378
Central District										
Great Bend	104	70	87	+8	0.00	-0.77	5.43	-9.17	2,136	+422
Hays	105	69	87	+9	0.02	-0.78	8.61	-3.47	2,031	+525
Herington	104	69	86	+8	0.11	-0.86	13.93	-5.67	1,926	+413
McPherson	105	70	87	+9	0.07	-0.84	11.86	-6.10	2,028	+464
Salina	106	72	90	+10	0.31	-0.67	9.89	-8.17	2,285	+602
Wilson Lake	102	69	88	+10	0.00	-0.77	6.62	-6.96	2,055	+531
South Central District										
Anthony	103	73	87	+7	0.04	-0.86	15.81	-2.25	2,142	+370
Hutchinson	105	71	88	+10	0.19	-0.70	9.59	-7.20	2,247	+667
Medicine Lodge	105	70	87	+8	0.00	-0.75	14.13	-1.75	2,331	+626
Newton	102	70	87	+8	0.00	-0.81	12.33	-4.86	2,146	+475
Wichita	105	73	88	+9	0.00	-0.82	16.48	-0.13	2,327	+635
Wilmore	103	66	85	+6	0.00	-0.68	13.44	-0.46	2,071	+402
Northeast District										
Baileyville	97	69	83	+7	0.00	-1.12	15.58	-2.79	1,785	+335
Holton	104	68	85	+9	0.00	-1.04	11.44	-7.62	1,850	+365
Horton	104	69	87	+9	0.00	-1.05	14.12	-5.12	1,961	+361
Leavenworth	104	66	84	+7	0.00	-1.12	14.95	-5.74	1,811	+224
Manhattan	103	75	89	+10	0.00	-1.03	12.38	-6.79	2,068	+414
Valley Falls	104	70	88	+11	0.12	-0.93	12.21	-7.40	2,109	+549
East Central District										
Emporia	105	69	87	+9	0.15	-0.83	11.14	-7.48	2,125	+577
Eskridge	102	68	84	+8	0.00	-0.82	16.09	-3.13	1,848	+410
Garnett	104	69	86	+8	0.00	-0.99	16.36	-4.50	2,033	+340
Lawrence	104	73	88	+10	0.13	-0.89	15.69	-5.30	2,159	+427
Ottawa	105	71	87	+8	0.00	-0.90	11.70	-9.15	1,985	+229
Tallgrass Prairie	106	71	87	+10	1.02	-0.03	13.71	-5.22	2,085	+540
Topeka	108	73	89	+12	0.00	-1.00	13.50	-5.97	2,242	+707
Southeast District										
Columbus	102	73	86	+8	0.73	-0.19	23.99	+0.96	2,125	+501
El Dorado	103	71	85	+7	0.48	-0.53	15.80	-3.42	2,080	+438
Iola	103	70	85	+7	0.00	-1.12	14.66	-7.10	2,077	+400
Parsons	102	68	85	+7	0.70	-0.25	25.73	+3.95	2,042	+393
Pittsburg	102	73	86	+8	1.89	+0.81	27.16	+3.17	2,192	+470
Winfield	103	73	88	+10	0.00	-0.87	13.96	-6.57	2,338	+664

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.

Kansas Topsoil Moisture 2012



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