



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending May 6, 2012

Agricultural Summary: Last week many Kansas producers saw more hot and dry weather as many stations again set new daily high temperature records. Russell Springs had the State's highest and lowest weekly temperature with 99 degrees and 41 degrees. With average temperatures ranging from the mid-60's to mid-70's, the average weekly temperatures were 8 to 16 degrees above normal. The Southeast District saw ample amounts of precipitation with Parsons, Pittsburg, and Columbus receiving 7.80 inches, 6.20 inches, and 5.48 inches, respectively. There were reports from the Southeast District of localized flooding in low lying areas. However, only nine other stations received more than an inch of rain, while 17 stations received less than one half inch, and 9 stations received no rain at all. Producers across the State averaged 5 days suitable for fieldwork with the Southeast District only averaging 2 days suitable. Topsoil moisture conditions continued to decrease and were rated at 6 percent very short, 20 percent short, 67 percent adequate, and 7 percent surplus. Subsoil moisture supplies decreased to 6 percent very short, 25 percent short, 66 percent adequate, and 3 percent surplus. As some producers become concerned with the hot and dry weather, they continued to spray wheat for disease, apply fertilizer, and plant corn, soybeans, sorghum, and cotton.

Field Crop Report: With only two districts reporting less than 90 percent headed, the Kansas **wheat** crop continues to progress three weeks ahead of the average. Statewide, 92 percent of the wheat crop has headed, well ahead of 29 percent last year and the 5-year average of 20 percent. Four percent of the crop has already turned color, mostly in the South Central and Southeast Districts. Because of the heat and lack of moisture, the condition of the wheat crop continued to slightly decline and was rated at 3 percent very poor, 8 percent poor, 29 percent fair, 47 percent good, and 13 percent excellent. Insect damage increased slightly to 20 percent light, 5 percent moderate, and 1 percent severe.

Disease damage also continued to increase to 28 percent light, 15 percent moderate, and 5 percent severe. Kansas **corn** producers have planted 75 percent of their crop, about a week ahead of the previous year of 59 percent and the 5-year average of 52 percent. Thirty-one percent of the corn acreage was planted last week in the West Central District, as farmers took advantage of the warm, dry conditions. Statewide, 42 percent of the crop has emerged with five districts reporting emergence of over 50 percent. Last year, 21 percent had emerged while the 5-year average is 18 percent. Nineteen percent of the **soybean** crop has been planted which is about a week ahead of both last year at 8 percent and the 5-year average of 5 percent. Three percent of the state's soybean acreage has already emerged. Four percent of the State's **sorghum** crop is planted which is ahead of 2 percent for both the average and 2011. **Cotton** producers reached 10 percent planted as of Sunday, ahead of 4 percent last year and the 5-year average of 1 percent. At 60 percent, the first cutting of **alfalfa** is well ahead of normal as the 5 year average is only 2 percent.

Feed Supplies Report: The condition of Kansas range and pasture improved to 8 percent very poor, 11 percent poor, 32 percent fair, 43 percent good, and 6 percent excellent. Feed grain supplies were rated at 6 percent very short, 15 percent short, 77 percent adequate, and 2 percent surplus. Hay and forage supplies continued to slightly improve to 13 percent very short, 17 percent short, 67 percent adequate, and 3 percent surplus. Stock water supplies were rated at 5 percent very short, 11 percent short, 81 percent adequate, and 3 percent surplus. Cattle herds continue to be turned out to spring pasture as some producers are still finishing spring calving.

Kansas Crop Progress for the Week Ending May 6, 2012

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Wheat Headed	92	74	29	20
Wheat Turned Color	4	NA	0	0
Corn Planted	75	57	59	52
Corn Emerged	42	25	21	18
Soybeans Planted	19	5	8	5
Soybeans Emerged	3	NA	0	0
Sorghum Planted	4	1	2	2
Cotton Planted	10	4	4	1
Alfalfa First Cutting	60	37	3	2

Kansas Crop Conditions for the Week Ending May 6, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	3	8	29	47	13
Range & Pasture	8	11	32	43	6

Wheat Damage for the Week Ending May 6, 2012

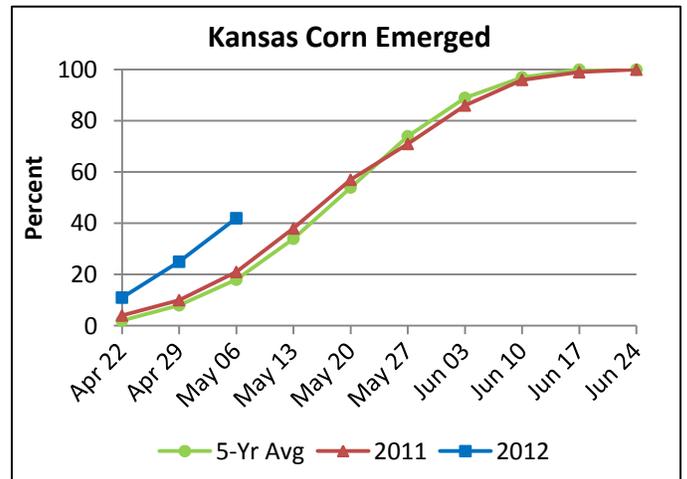
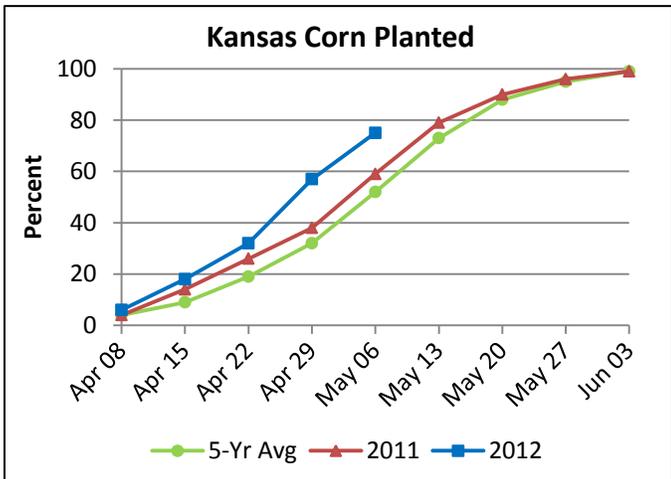
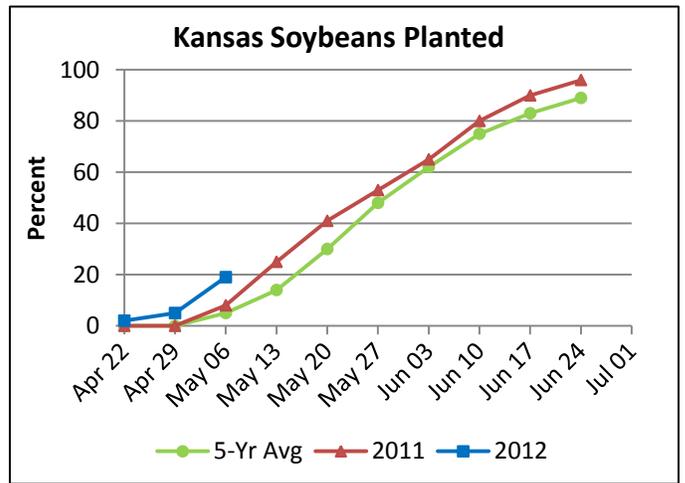
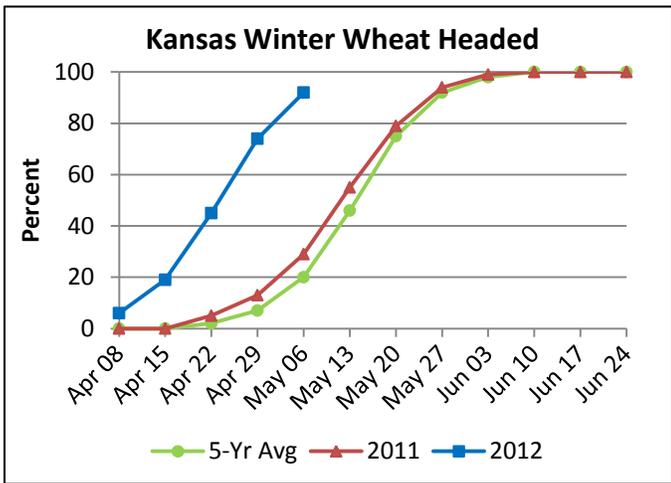
Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	82	13	4	1
Insect Damage	74	20	5	1
Disease Damage	52	28	15	5

Feed and Water Supplies for the Week Ending May 6, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	6	15	77	2
Hay and Forage	13	17	67	3
Stock Water	5	11	81	3

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending May 6, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.6	6.8	5.9	5.6	6.6	5.0	4.6	4.0	2.0	5.0	5.6	5.7
Topsoil Moisture	Percent											
Very Short	5	9	24	0	6	3	1	0	1	6	5	24
Short	19	34	25	14	39	16	12	21	6	20	16	27
Adequate	74	57	50	79	51	78	85	75	56	67	73	46
Surplus	2	0	1	7	4	3	2	4	37	7	6	3
Subsoil Moisture												
Very Short	6	8	22	1	7	4	0	1	0	6	5	23
Short	18	41	38	14	42	25	13	24	10	25	21	29
Adequate	75	51	40	82	48	70	87	73	73	66	71	46
Surplus	1	0	0	3	3	1	0	2	17	3	3	2
Crop Progress												
Winter Wheat Headed	73	82	91	94	100	99	92	98	100	92	74	29
Corn Planted	50	50	61	80	95	93	93	95	96	75	57	59
Corn Emerged	13	11	18	41	62	56	65	77	86	42	25	21
Soybeans Planted	3	0	18	19	27	19	27	17	9	19	5	8



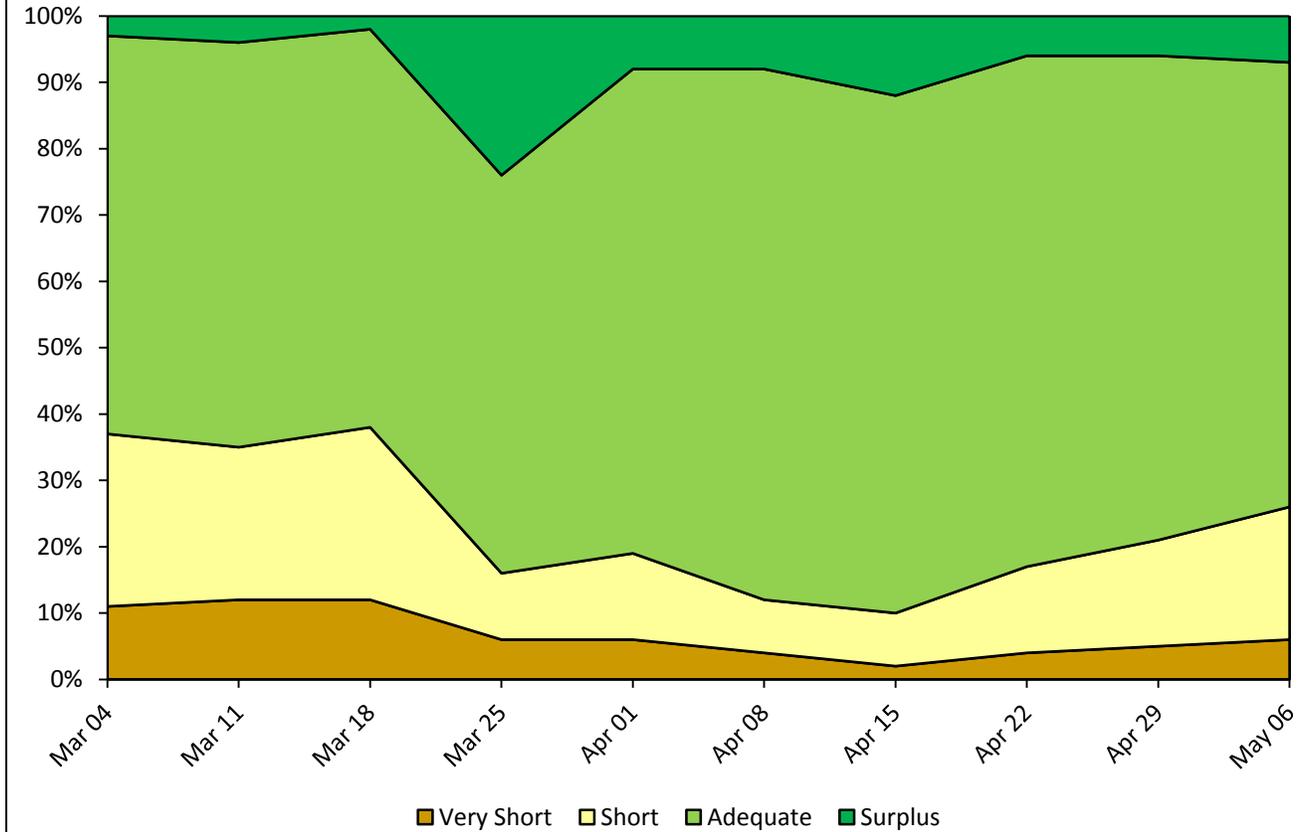
Temperature and Precipitation Data from April 30 – May 6, 2012 ^{1/}

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	94	45	66	+11	0.05	-0.70	2.89	-2.99	319	+191
Colby	92	44	66	+12	0.00	-0.74	4.42	-0.31	305	+210
Goodland	90	45	66	+12	0.00	-0.65	3.60	-0.63	286	+178
Hill City	95	50	70	+14	0.00	-0.76	4.02	-2.03	379	+217
Oberlin	94	44	66	+10	0.00	-0.75	4.40	-1.32	294	+156
West Central District										
Healy	98	50	71	+15	0.00	-0.68	4.56	-0.83	378	+212
Russell Springs	99	41	67	+12	0.87	+0.27	4.45	+0.13	314	+164
Tribune	96	41	67	+12	0.00	-0.52	3.42	-0.58	304	+182
WaKeeney	95	48	70	+13	0.05	-0.72	5.73	-0.53	365	+173
Southwest District										
Ashland	98	52	74	+14	0.85	+0.17	5.11	-0.43	472	+211
Dodge City	94	51	70	+13	1.11	+0.44	7.14	+1.38	390	+191
Elkhart	96	50	70	+11	0.00	-0.57	3.72	-0.88	434	+208
Garden City	96	47	69	+12	0.33	-0.32	4.28	-0.29	345	+153
Johnson	97	48	69	+9	0.40	-0.15	4.18	+1.06	382	+132
Liberal	97	50	71	+13	0.31	-0.29	4.67	-0.11	478	+233
Ulysses	98	48	68	+11	0.42	-0.10	4.47	+0.51	347	+139
North Central District										
Alton	93	45	69	+12	0.10	-0.74	5.36	-1.67	341	+161
Belleville	90	47	69	+11	0.31	-0.57	9.03	+1.48	367	+166
Beloit	90	50	70	+11	0.55	-0.25	9.95	+3.04	404	+174
Clay Center	92	51	70	+9	0.04	-0.94	8.73	+0.94	396	+108
Concordia	90	51	70	+11	0.08	-0.75	8.58	+1.56	431	+222
Smith Center	92	47	69	+10	0.00	-0.80	5.50	-0.66	365	+136
Central District										
Great Bend	93	54	73	+12	0.08	-0.68	3.74	-3.00	457	+177
Hays	93	51	70	+12	0.00	-0.67	5.57	-0.43	400	+190
Herington	88	53	71	+12	0.84	-0.18	9.49	0.00	408	+195
McPherson	88	54	71	+12	0.80	-0.13	7.33	-0.92	401	+181
Salina	95	54	74	+14	0.10	-0.95	6.98	-1.61	505	+247
Wilson Lake	93	49	70	+12	0.02	-0.78	4.32	-1.93	409	+202
South Central District										
Anthony	90	58	73	+12	2.14	+1.25	10.82	+1.78	486	+202
Hutchinson	95	56	75	+16	0.11	-0.77	4.85	-3.34	531	+300
Medicine Lodge	92	59	76	+15	0.79	+0.01	9.77	+2.10	560	+294
Newton	90	57	72	+12	0.56	-0.36	8.10	-0.02	474	+217
Wichita	90	60	75	+15	1.30	+0.50	12.06	+4.12	562	+291
Wilmore	93	53	72	+11	0.78	+0.12	9.27	+2.90	457	+195
Northeast District										
Baileyville	89	48	68	+9	0.32	-0.63	7.93	-0.69	349	+138
Holton	87	50	68	+10	0.30	-0.67	6.90	-2.07	365	+159
Horton	89	50	69	+9	1.53	+0.47	9.11	-0.19	402	+149
Leavenworth	87	51	68	+8	0.73	-0.39	11.02	+1.05	371	+137
Manhattan	92	53	71	+11	0.21	-0.78	6.90	-1.61	438	+175
Valley Falls	92	53	72	+12	0.56	-0.51	8.83	-0.20	466	+214
East Central District										
Emporia	87	56	73	+13	0.94	-0.06	8.09	-0.50	516	+287
Eskridge	88	51	70	+12	0.85	-0.20	11.50	+2.41	384	+186
Garnett	86	56	72	+10	1.34	+0.37	12.31	+1.98	447	+145
Lawrence	90	54	72	+10	1.57	+0.52	10.65	+0.88	494	+188
Ottawa	87	55	71	+9	1.16	+0.08	9.30	-0.84	426	+108
Tallgrass Prairie	90	55	72	+13	1.30	+0.34	8.80	-0.02	453	+226
Topeka	89	55	73	+14	1.27	+0.22	9.13	+0.34	522	+285
Southeast District										
Columbus	87	60	74	+13	5.48	+4.29	20.92	+8.58	517	+246
El Dorado	89	58	73	+12	1.80	+0.97	10.81	+1.88	489	+228
Iola	86	59	73	+12	2.42	+1.37	12.06	+1.16	489	+215
Parsons	84	59	72	+11	7.80	+6.68	20.53	+9.07	466	+192
Pittsburg	89	60	74	+13	6.20	+5.06	20.02	+7.57	533	+236
Winfield	88	60	75	+14	1.54	+0.47	11.80	+1.55	576	+307

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 Spring 2012



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 Agricultural Statistics**

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