



# CROP PROGRESS & CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending July 17, 2011

**Agricultural Summary:** Kansas producers endured another week of hot, windy, and mostly dry conditions as temperatures were again in the triple digits. Highs reached 112 degrees at Hutchinson and McPherson as the State saw temperatures over 100 degrees at 48 of the 52 stations with the remaining in the high 90's. This will be the seventh week in a row that all stations in the Southwest District have had weekly high temperatures of 100 degrees or higher. Most of the precipitation fell in the Northwest and North Central Districts, along with locally heavy rains in parts of Cowley County in southeast Kansas. Only 7 of the 52 stations received more than an inch of rain with Winfield receiving 5.24 inches to lead the State followed by Concordia at 1.91 inches, and Horton at 1.21 inches. The year to date rainfall total at the Anthony station in south central Kansas is more than a foot below normal, while the stations at Ashland, Dodge City, Hutchinson and Medicine Lodge are more than 10 inches behind. Kansas farmers averaged 6.5 days suitable for field work last week, as topsoil moisture supplies declined to the worst level this year at 36 percent very short, 30 percent short, 33 percent adequate, and 1 percent surplus. Topsoil moisture in 6 of the 9 districts was 65 percent short to very short or worse, with the southern three districts at 90 percent and over. In contrast, the three northern districts are 65 percent adequate to surplus with only the North Central and Central Districts having any surplus topsoil moisture. Kansas subsoil moisture supplies also declined to 35 percent very short, 30 percent short, 34 percent adequate, and 1 percent surplus. Both topsoil and subsoil moisture supplies are at the lowest levels since November of 2006. Last week's farm activity included monitoring irrigation water supply, preparing for silage harvest, cutting hay, and spraying herbicides and pesticides.

**Field Crop Report:** The winter wheat harvest neared completion last week with just 2 percent of the crop left to be harvested, which is the same as both last year and the 5-year average. Farmers in the Northwest made significant gains but still have 18 percent of the crop remaining to be harvested. The hot, dry weather continues to have a negative impact Statewide on the progress and condition of row crops. Fifty-two percent of the corn has silked, about a week behind normal, and behind 73 percent for 2010 and 69 percent for the 5-year average. Ten percent of the crop was in the dough state, behind 13

percent last year and 12 percent for the 5-year average. The condition of the crop declined to 11 percent very poor, 14 percent poor, 33 percent fair, 35 percent good, and 7 percent excellent. Thirty-one percent of the soybean acreage was blooming, behind 36 percent last year and 46 percent for the 5-year average. Soybean condition declined to 8 percent very poor, 15 percent poor, 34 percent fair, 38 percent good, and 5 percent excellent. Sorghum was just 2 percent headed by Sunday, compared to 5 percent for both last year and the 5-year average. The condition of the sorghum crop declined to 13 percent very poor, 16 percent poor, 40 percent fair, 28 percent good, and 3 percent excellent. Sixty-eight percent of the cotton crop was squaring by Sunday, the same as last year but behind the 5-year average of 73 percent. Five percent of the crop had bolls set, equal to the 5 year average but 1 point ahead of last year. The condition of the cotton crop declined slightly to 9 percent very poor, 10 percent poor, 49 percent fair, 27 percent good, and 5 percent excellent. Sunflower producers had only 4 percent of the acreage left to plant by Sunday. Eighty-eight percent of the crop had emerged, behind last year at 90 percent and the 5-year average of 92 percent, while nine percent of the crop had bloomed. The condition of the sunflower crop was rated 1 percent very poor, 4 percent poor, 44 percent fair, 44 percent good, and 7 percent excellent. Seventeen percent of the 3rd cutting of alfalfa was complete, ahead of 14 percent last year and 15 percent for the 5-year average.

**Feed Supplies Report:** The range and pasture condition declined to 24 percent very poor, 20 percent poor, 27 percent fair, 26 percent good, and 3 percent excellent. Feed grain supplies in Kansas were rated at 6 percent very short, 14 percent short, 77 percent adequate, and 3 percent surplus. Hay and forage supplies declined to 12 percent very short, 27 percent short, 59 percent adequate, and 2 percent surplus. The stock water supplies declined to 13 percent very short, 19 percent short, 67 percent adequate, and 1 percent surplus. Livestock producers have begun pasturing and haying approved Conservation Reserve Program (CRP) land and continue to liquidate cattle inventories, supplement feed, and haul water.

**Kansas Crop Progress for the Week Ending July 17, 2011**

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Harvested	98	93	98	98
Corn Silked	52	32	73	69
Corn Dough	10	3	13	12
Sorghum Headed	2	1	5	5
Soybeans Bloomed	31	15	36	46
Cotton Squaring	68	60	68	73
Cotton Bolls Set	5	0	4	5
Sunflowers Planted	96	95	97	98
Sunflowers Emerged	88	82	90	92
Sunflowers Bloomed	9	6	10	8
Alfalfa 2nd Cutting	92	83	94	90
Alfalfa 3rd Cutting	17	6	14	15

**Kansas Crop Conditions for the Week Ending July 17, 2011**

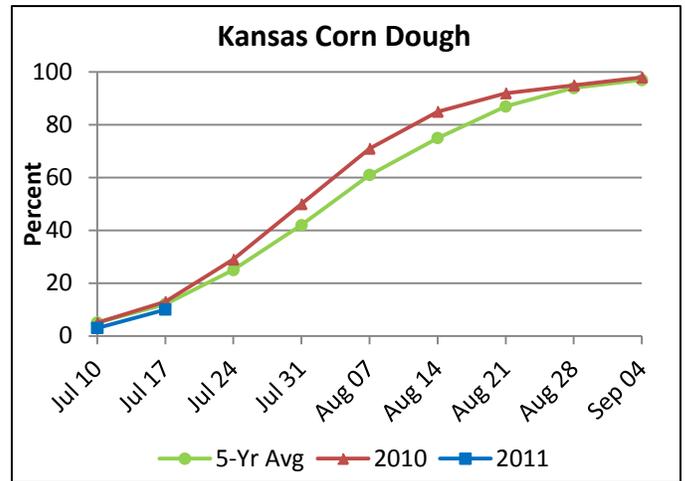
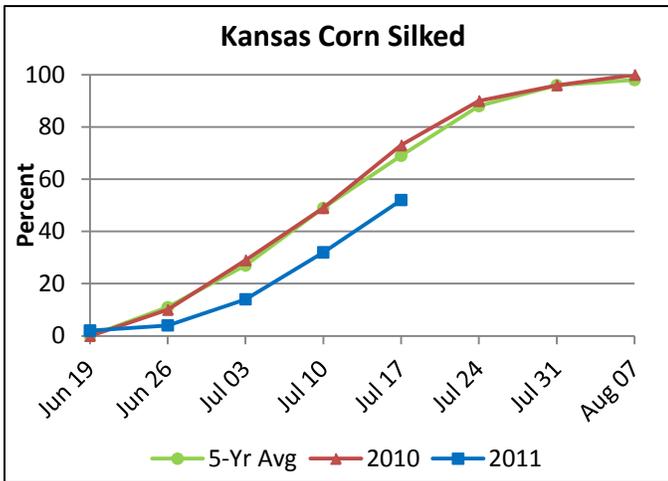
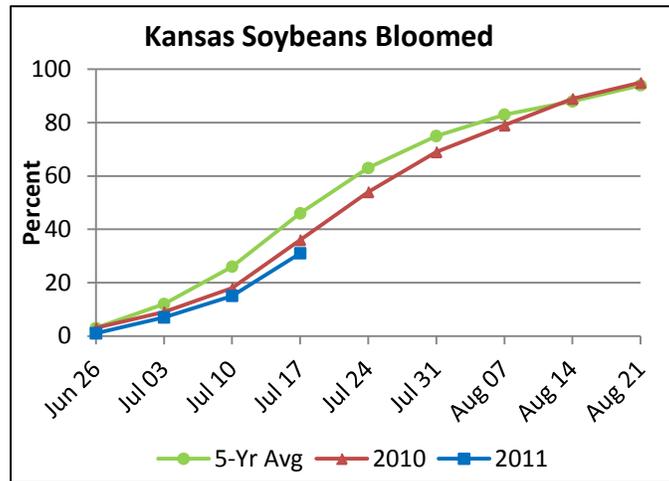
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	11	14	33	35	7
Sorghum	13	16	40	28	3
Soybean	8	15	34	38	5
Cotton	9	10	49	27	5
Sunflower	1	4	44	44	7
Range & Pasture	24	20	27	26	3

**Feed and Water Supplies for the Week Ending July 17, 2011**

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	6	14	77	3
Hay and Forage	12	27	59	2
Stock Water	13	19	67	1

## Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending July 17, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	5.3	6.6	6.9	6.1	6.8	6.9	5.6	6.6	6.8	6.5	5.7	5.0
Topsoil Moisture	Percent											
Very Short	11	26	93	1	35	72	3	17	50	36	32	3
Short	22	42	6	26	31	27	24	48	40	30	25	11
Adequate	67	32	1	65	33	1	73	35	10	33	42	76
Surplus	0	0	0	8	1	0	0	0	0	1	1	10
Subsoil Moisture	Percent											
Very Short	18	35	90	1	37	71	2	9	42	35	31	3
Short	29	42	10	21	30	28	20	48	41	30	28	10
Adequate	53	23	0	75	32	1	77	43	17	34	40	79
Surplus	0	0	0	3	1	0	1	0	0	1	1	8
Crop Progress	Percent											
Corn Silked	22	21	25	70	74	61	88	88	89	52	32	73
Corn Dough	1	1	1	2	17	8	16	25	39	10	3	13
Soybeans Bloomed	10	11	7	46	18	20	52	31	20	31	15	36



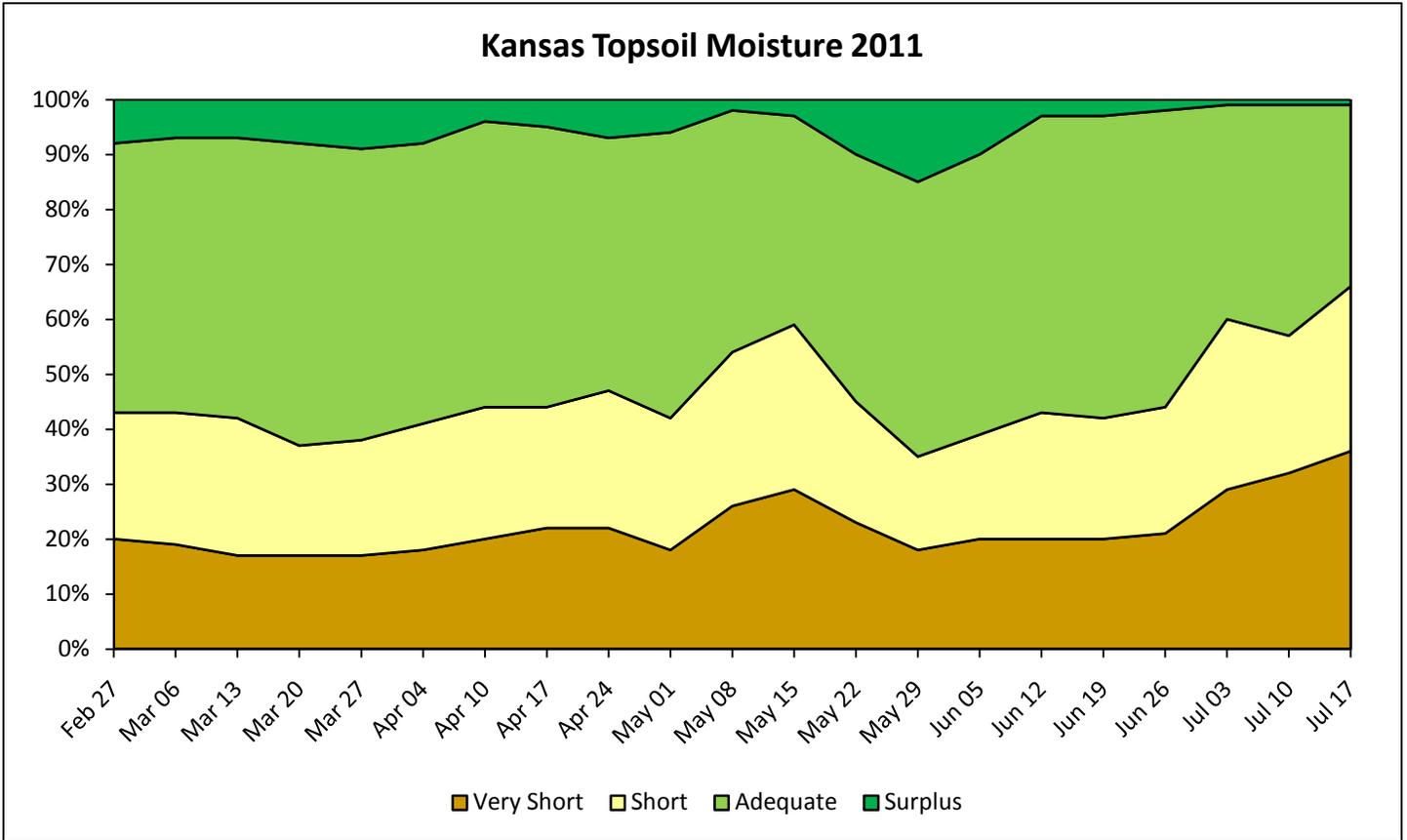
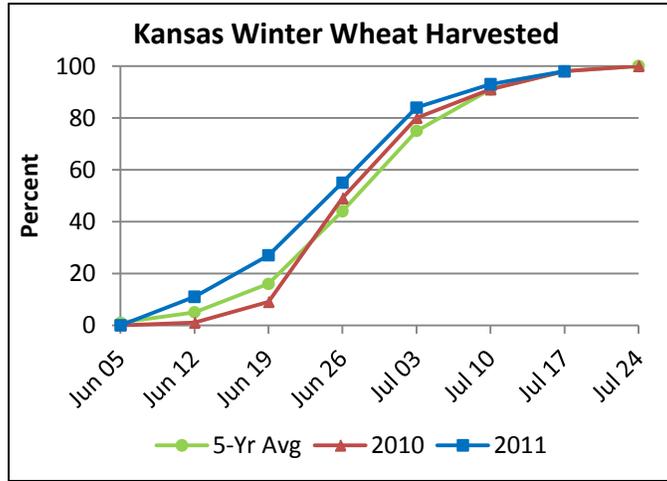
## Temperature and Precipitation Data from July 10 - July 17, 2011 <sup>1/</sup>

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>										
Colby	103	65	82	+7	0.74	-0.20	9.37	-3.37	1,592	+253
Goodland	102	64	80	+6	0.92	+0.08	12.98	+0.65	1,469	+114
Hill City	106	67	86	+9	0.73	-0.04	9.28	-3.84	1,915	+335
McDonald	101	64	80	+5	1.05	+0.34	16.82	+2.86	1,404	+65
Oberlin	102	65	81	+5	0.81	-0.08	14.62	+0.61	1,503	-10
<b>West Central District</b>										
Healy	107	67	86	+8	0.32	-0.43	9.95	-2.64	1,863	+245
Quinter	105	67	84	+7	0.60	-0.37	10.79	-3.40	1,688	+156
Russell Springs	105	67	83	+7	1.01	+0.24	8.82	-2.45	1,676	+132
Tribune	102	62	82	+7	0.48	-0.25	11.17	+0.58	1,730	+298
<b>Southwest District</b>										
Ashland	110	68	88	+9	0.00	-0.67	3.49	-10.30	2,320	+436
Dodge City	108	70	88	+10	0.04	-0.73	3.58	-10.62	2,216	+544
Elkhart	103	67	85	+7	0.97	+0.34	3.16	-7.65	2,098	+318
Garden City	106	68	86	+9	0.21	-0.35	6.26	-5.32	1,916	+257
Johnson	103	68	85	+6	0.27	-0.28	5.63	-2.91	1,983	+134
Liberal	108	70	88	+10	0.01	-0.69	3.26	-8.41	2,302	+481
<b>North Central District</b>										
Alton	105	68	86	+8	0.47	-0.44	16.84	+1.30	1,770	+102
Belleville	101	67	84	+6	0.24	-0.73	18.44	+0.78	1,770	+71
Beloit	103	70	86	+6	1.20	+0.29	23.11	+6.95	1,939	+91
Clay Center	101	69	85	+5	0.83	-0.08	19.56	+1.92	1,863	-115
Concordia	99	68	84	+5	1.91	+0.93	20.77	+4.07	1,915	+176
Phillipsburg	101	67	83	+4	1.03	+0.26	17.83	+3.68	1,657	-28
<b>Central District</b>										
Ellsworth	106	69	86	+7	0.28	-0.53	12.74	-4.26	1,931	+209
Great Bend	109	70	89	+9	0.00	-0.77	5.93	-9.55	2,172	+207
Hays	110	69	88	+10	0.27	-0.60	8.27	-4.80	1,996	+256
Herington	102	71	86	+8	0.00	-0.91	19.31	-1.33	1,912	+165
McPherson	112	72	90	+11	0.00	-0.84	10.57	-8.36	2,036	+230
Salina	108	72	89	+9	0.02	-0.96	11.50	-7.68	2,204	+269
<b>South Central District</b>										
Anthony	109	73	90	+8	0.00	-0.83	6.44	-12.57	2,446	+415
Hutchinson	112	73	91	+12	0.00	-0.84	7.05	-10.70	2,379	+556
Medicine Lodge	111	72	91	+11	0.00	-0.68	5.67	-10.99	2,571	+615
Newton	106	72	89	+9	0.77	0.00	8.29	-9.78	2,257	+335
Pratt	108	71	89	+10	0.00	-0.77	11.07	-5.28	2,118	+178
Wichita	111	73	90	+10	0.01	-0.74	11.34	-6.13	2,483	+539
Wilmore	110	70	89	+9	0.27	-0.35	5.30	-9.31	2,287	+369
<b>Northeast District</b>										
Holton	97	69	83	+6	0.43	-0.55	18.66	-1.52	1,754	+43
Horton	97	70	83	+5	1.21	+0.16	18.71	-1.73	1,832	-3
Leavenworth	97	70	84	+6	0.26	-0.85	20.76	-1.20	1,883	+61
Manhattan	103	71	87	+8	0.00	-0.95	17.88	-2.38	1,979	+82
Valley Falls	103	70	87	+9	0.59	-0.40	18.74	-2.01	1,962	+175
<b>East Central District</b>										
Emporia	105	69	88	+9	0.00	-0.94	14.09	-5.61	2,125	+343
Eskridge	101	67	85	+8	0.15	-0.61	15.49	-4.60	1,781	+122
Garnett	103	71	87	+8	0.08	-0.79	21.32	-0.54	2,026	+89
Lawrence	101	69	85	+5	0.95	+0.05	20.97	-1.06	1,986	+10
Ottawa	101	70	86	+6	0.01	-0.78	20.11	-1.65	1,902	-100
Tallgrass Prairie	105	70	88	+9	0.00	-0.98	15.74	-4.32	2,002	+223
Topeka	102	71	87	+9	0.49	-0.41	18.21	-2.29	2,198	+433
<b>Southeast District</b>										
Columbus	104	73	87	+9	0.24	-0.60	23.77	-0.22	2,210	+351
Howard	106	72	88	+9	0.76	-0.10	16.00	-5.02	2,150	+262
Iola	102	71	87	+8	0.06	-0.99	18.74	-4.22	2,107	+187
Parsons	104	72	87	+8	0.02	-0.86	19.87	-2.92	2,118	+226
Pittsburg	104	73	87	+8	0.44	-0.52	26.79	+1.70	2,260	+294
Winfield-Arkansas City	111	71	89	+10	5.24	+4.46	14.41	-7.02	2,601	+678

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

<sup>1/</sup> 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](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,  
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