



# CROP PROGRESS & CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending June 12, 2011

**Agricultural Summary:** Producers across Kansas experienced unseasonably hot temperatures and scattered precipitation last week as wheat harvest began and row crop planting continued. Rainfall accumulation was heaviest in Sedgwick and surrounding counties, with Wichita receiving 3.14 inches, followed by Howard with 1.74 inches, and Anthony with 1.68 inches. The most noteworthy rain total was in Liberal, where 1.32 inches of rain fell last week, nearly as much as the total rain they have received for the first five months of the year. Most of the State stayed dry last week as 44 of the 52 stations received less than an inch of rain, and 33 of those received less than a one half of an inch of precipitation. The abnormally hot weather continued last week with high temperatures ranging from 92 at Parsons to 106 degrees in Medicine Lodge. Twenty-two of the 52 stations had highs over 100 degrees. Low temperatures averaged between the high 40's in the west up to the mid 60's in southeast Kansas. Farmers averaged 5.9 days suitable for field work last week, as topsoil moisture supplies declined to 20 percent very short, 23 percent short, 54 percent adequate, and 3 percent surplus. Topsoil in the Southwest District improved slightly and is now 97 percent short to very short of moisture, followed by the South Central at 85 percent and the West Central at 77 percent short to very short. The Kansas subsoil moisture supplies were rated 23 percent very short, 24 percent short, 52 percent adequate, and 1 percent surplus. In addition to harvesting wheat, farmers were busy planting row crops, spraying herbicide, spreading fertilizer, and cutting hay.

**Field Crop Report:** The Kansas winter wheat harvest began in earnest as producers in the South Central District were 40 percent complete and the Southeast District was 25 percent complete by Sunday. Statewide, 11 percent of the crop has been harvested, well ahead of 1 percent last year and the 5-year average of 5 percent. The crop is maturing rapidly with the hot weather as 79 percent of crop has turned color, a 29 point increase from the previous week and ahead of both last year at 73 percent and the 5-year average of 76 percent. Thirty-four percent of the wheat acreage was mature, ahead of 24 percent the previous year and 23 percent for the 5-year average. The condition of the winter wheat was rated 24 percent very poor, 28 percent poor, 30 percent fair, 16 percent good, and 2

percent excellent. Insect pressure on the crop increased slightly and damage was 2 percent moderate and 10 percent light. Ninety-eight percent of the **corn** crop has emerged, compared to 97 percent last year but the same as the 5-year average. The crop condition was rated 1 percent very poor, 5 percent poor, 36 percent fair, 52 percent good, and 6 percent excellent. The dry week helped **soybean** farmers to plant 17 percent of the acreage last week, with 85 percent of the crop now planted, ahead of last year at 83 percent and the 5-year average of 79 percent. Sixty-five percent has emerged, ahead of 2010 at 64 percent and the 5-year average of 63 percent, while the condition was rated 1 percent very poor, 3 percent poor, 39 percent fair, 51 percent good, and 6 percent excellent. **Sorghum** farmers planted a fourth of their crop last week reaching 68 percent planted, ahead of last year at 65 percent and the 5-year average of 66 percent. Thirty-five percent of the crop has emerged, ahead of last year at 33 percent but behind 38 percent for the 5-year average. The condition of the crop was rated as 4 percent very poor, 4 percent poor, 47 percent fair, 43 percent good, and 2 percent excellent. **Cotton** planting was 80 percent complete, behind both last year at 83 percent and the 5-year average of 82 percent. The condition of the crop was rated 2 percent poor, 43 percent fair, 51 percent good, and 4 percent excellent. The **sunflower** crop was 37 percent planted, the same as 2010 but behind 46 percent for the 5-year average. Fourteen percent of the crop has emerged, behind both last year at 16 percent and the 5-year average of 22 percent. The first cutting of **alfalfa** was 94 percent complete, ahead of both last year and the 5-year average of 91 percent.

**Feed Supplies Report:** The range and pasture condition was rated at 15 percent very poor, 17 percent poor, 27 percent fair, 34 percent good, and 7 percent excellent. Feed grain supplies in Kansas were rated at 4 percent very short, 11 percent short, 81 percent adequate, and 4 percent surplus. Hay and forage supplies were rated at 7 percent very short, 21 percent short, 69 percent adequate, and 3 percent surplus. The stock water supplies were rated 8 percent very short, 14 percent short, 74 percent adequate, and 4 percent surplus. The pastures are currently supporting the cattle but additional rain will be necessary to see the cattle through the summer.

**Kansas Crop Progress for the Week Ending June 12, 2011**

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Turned Color	79	50	73	76
Winter Wheat Matured	34	11	24	23
Winter Wheat Harvested	11	0	1	5
Corn Emerged	98	91	97	98
Sorghum Planted	68	43	65	66
Sorghum Emerged	35	17	33	38
Soybeans Planted	85	68	83	79
Soybeans Emerged	65	45	64	63
Cotton Planted	80	71	83	82
Sunflowers Planted	37	23	37	46
Sunflowers Emerged	14	NA	16	22
Alfalfa 1st Cutting	94	79	91	91

**Kansas Crop Conditions for the Week Ending June 12, 2011**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	24	28	30	16	2
Corn	1	5	36	52	6
Sorghum	4	4	47	43	2
Soybean	1	3	39	51	6
Cotton	0	2	43	51	4
Range & Pasture	15	17	27	34	7

**Wheat Damage for the Week Ending June 12, 2011**

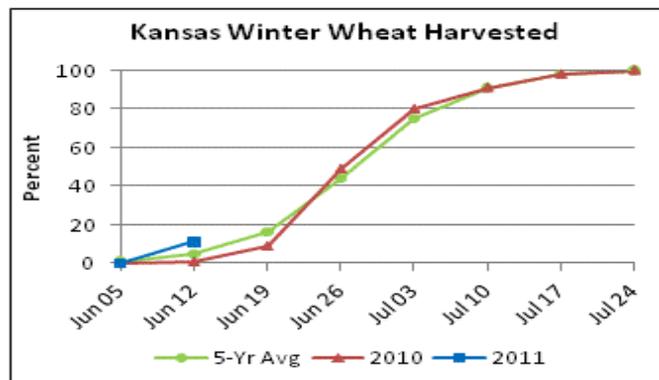
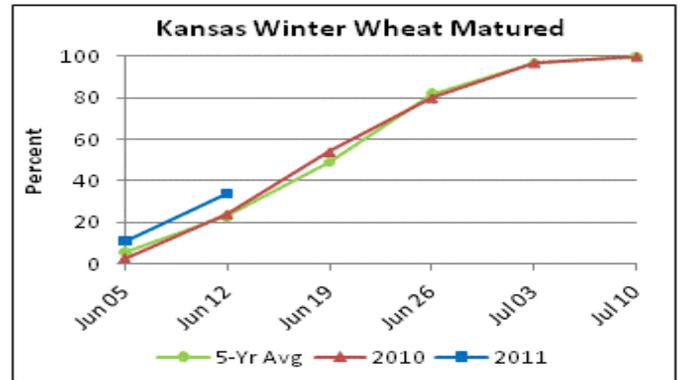
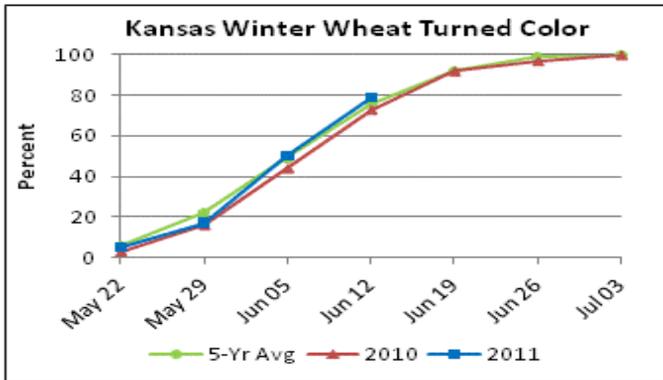
Type	None	Light	Moderate	Severe
	Percent			
Insect Damage	88	10	2	0
Disease Damage	79	17	4	0

## Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending June 12, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.2	6.2	6.7	5.4	6.1	6.4	4.8	5.5	5.7	5.9	4.8	4.2	
Topsoil Moisture	Percent												
Very Short	5	35	86	0	8	33	0	0	5	20	20	1	
Short	26	42	11	4	24	52	6	18	24	23	19	5	
Adequate	64	23	3	82	65	15	88	80	68	54	51	73	
Surplus	5	0	0	14	3	0	6	2	3	3	10	21	
Subsoil Moisture	Percent												
Very Short	15	41	85	2	20	37	0	0	5	23	22	3	
Short	31	44	14	10	31	52	10	7	25	24	24	6	
Adequate	53	15	1	80	48	11	87	92	70	52	49	77	
Surplus	1	0	0	8	1	0	3	1	0	1	5	14	
Crop Progress	Percent												
Winter Wheat Turned Color	31	69	95	64	93	99	45	83	96	79	50	73	
Winter Wheat Matured	0	3	38	2	31	85	2	4	73	34	11	24	
Winter Wheat Harvested	0	0	7	0	1	40	0	0	25	11	0	1	
Corn Emerged	97	96	96	95	100	100	100	100	100	98	91	97	
Sorghum Planted	75	81	47	63	74	73	84	71	87	68	43	65	
Sorghum Emerged	31	28	20	33	33	59	46	44	59	35	17	33	
Soybeans Planted	85	87	70	91	90	86	96	88	64	85	68	83	
Soybeans Emerged	54	36	47	75	66	68	83	59	43	65	45	64	

### Feed and Water Supplies for the Week Ending June 12, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	4	11	81	4
Hay and Forage	7	21	69	3
Stock Water	8	14	74	4



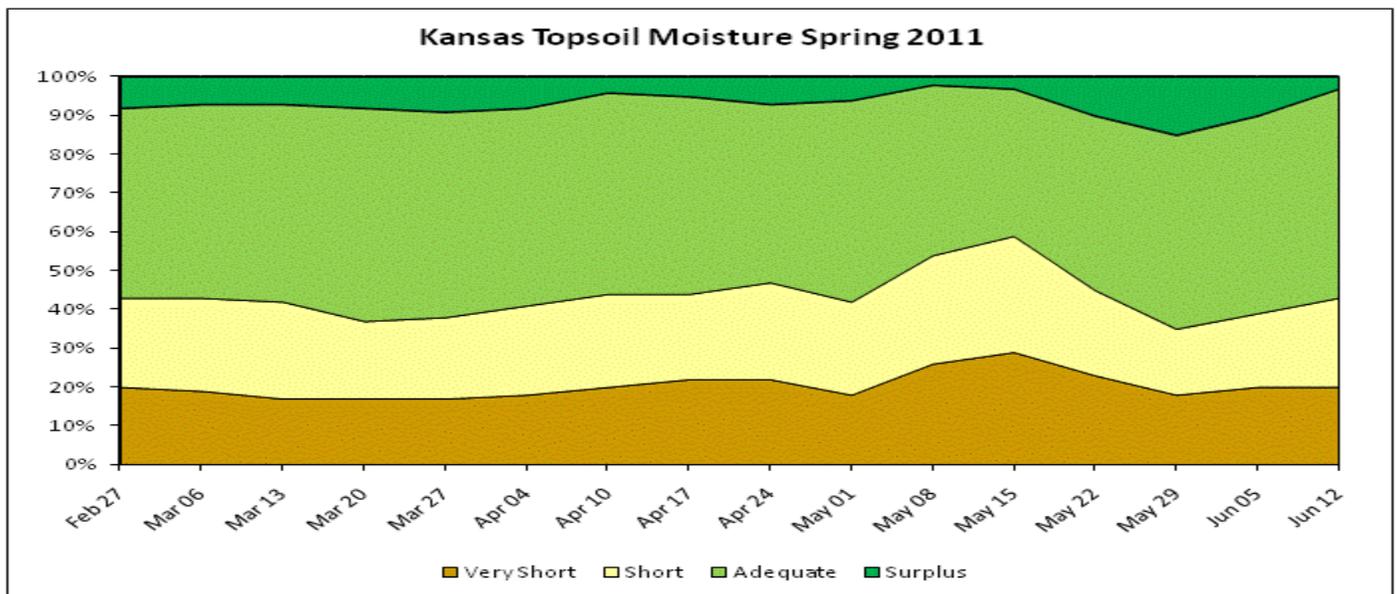
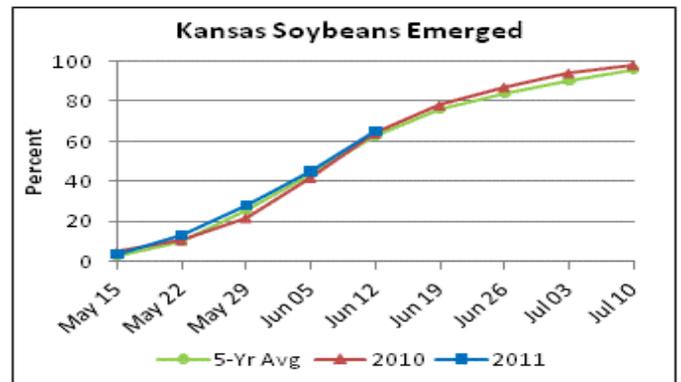
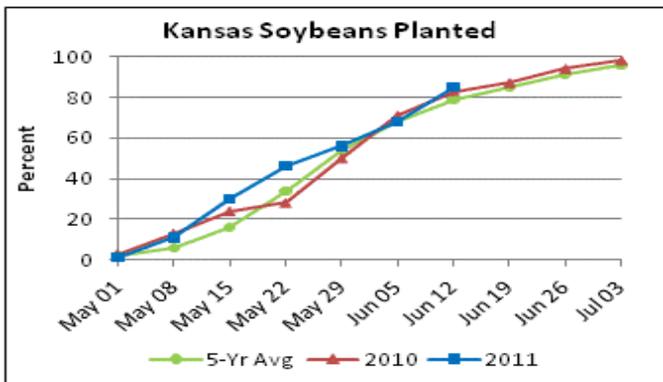
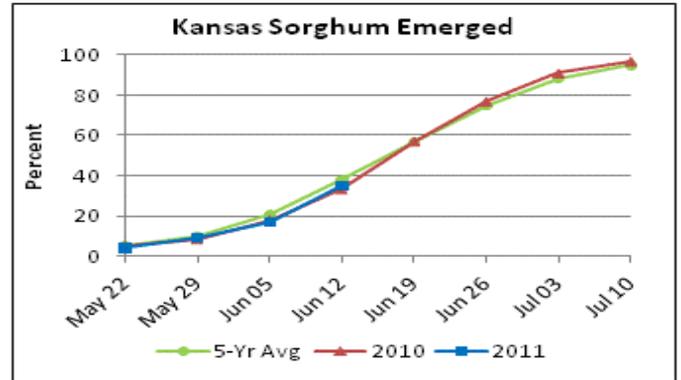
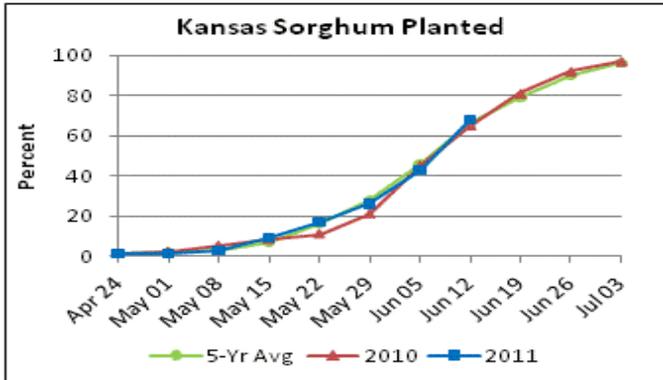
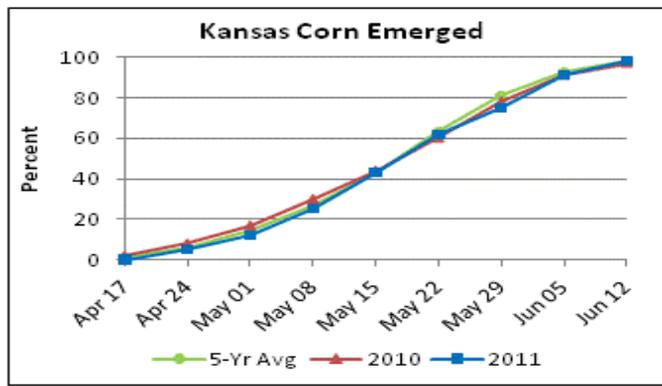
## Temperature and Precipitation Data from June 5 - June 12, 2011 <sup>1/</sup>

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	100	49	71	+4	0.03	-0.64	5.34	-3.44	663	+133
Goodland	97	48	70	+3	0.30	-0.47	8.49	+0.13	583	+31
Hill City	102	50	75	+6	0.46	-0.11	6.18	-3.78	853	+171
McDonald	97	48	69	+2	0.43	-0.42	10.30	+0.21	530	+3
Oberlin	98	49	70	+1	0.04	-0.73	9.36	-0.58	615	-30
<b>West Central District</b>										
Healy	101	49	72	+2	1.00	+0.34	6.21	-2.99	826	+120
Quinter	99	51	73	+4	0.67	+0.04	7.55	-2.84	706	+47
Russell Springs	101	50	72	+3	0.00	-0.60	4.24	-3.68	716	+54
Tribune	101	49	73	+5	0.90	+0.29	5.31	-1.99	766	+176
<b>Southwest District</b>										
Ashland	105	56	81	+9	0.10	-0.76	3.24	-6.77	1096	+184
Dodge City	102	51	78	+7	0.10	-0.80	3.17	-6.94	1049	+291
Elkhart	99	54	77	+5	0.00	-0.59	2.11	-5.71	965	+134
Garden City	100	52	74	+4	0.53	-0.17	5.03	-3.54	828	+75
Johnson	101	53	74	+2	0.32	-0.16	3.25	-2.93	905	+14
Liberal	102	55	79	+7	1.32	+0.69	2.68	-5.73	1118	+259
<b>North Central District</b>										
Alton	98	52	73	+3	0.33	-0.42	13.81	+2.27	758	+21
Belleville	97	53	74	+4	0.17	-0.81	13.87	+1.10	799	+17
Beloit	97	56	76	+4	0.38	-0.53	16.67	+4.93	884	+27
Clay Center	99	57	77	+4	0.12	-0.81	15.47	+2.19	847	-124
Concordia	96	55	75	+5	0.16	-0.75	13.71	+1.71	912	+111
Phillipsburg	98	52	72	+1	0.43	-0.31	12.07	+1.46	709	-39
<b>Central District</b>										
Ellsworth	98	54	77	+6	0.49	-0.38	9.57	-3.65	871	+90
Great Bend	100	52	78	+4	0.65	-0.25	5.26	-6.19	1026	+67
Hays	102	53	76	+5	0.61	+0.05	5.74	-3.75	911	+113
Herington	96	55	77	+6	0.18	-1.01	11.18	-4.35	895	+82
McPherson	103	56	80	+8	0.42	-0.70	7.42	-6.71	949	+113
Salina	100	57	80	+7	0.06	-0.94	8.58	-5.84	1052	+132
<b>South Central District</b>										
Anthony	101	62	83	+8	1.68	+0.63	6.43	-7.90	1180	+187
Hutchinson	104	58	82	+10	0.78	-0.15	5.84	-7.46	1179	+329
Medicine Lodge	106	60	82	+9	0.50	-0.48	5.30	-7.20	1280	+331
Newton	100	57	81	+8	0.14	-0.91	5.82	-7.88	1095	+180
Pratt	101	58	80	+7	0.90	-0.04	8.00	-4.13	987	+33
Wichita	102	62	83	+10	3.14	+2.09	9.57	-3.53	1263	+327
Wilmore	102	60	81	+9	1.20	+0.28	5.18	-5.59	1073	+150
<b>Northeast District</b>										
Holton	93	56	76	+6	0.07	-1.12	14.19	-0.60	817	+15
Horton	95	56	77	+5	0.12	-1.00	11.36	-3.77	885	-2
Leavenworth	95	61	79	+7	0.04	-1.15	16.24	-0.06	898	+20
Manhattan	98	57	79	+6	0.06	-1.20	15.03	+0.27	928	+8
Valley Falls	96	60	79	+8	0.07	-1.12	15.23	-0.15	927	+56
<b>East Central District</b>										
Emporia	95	59	79	+8	0.11	-1.02	10.95	-3.69	1048	+200
Eskridge	93	56	76	+6	0.04	-1.17	12.91	-2.52	811	+36
Garnett	95	62	79	+7	1.14	-0.19	18.52	+2.10	977	+5
Lawrence	96	61	79	+7	0.42	-0.98	14.77	-1.62	979	-16
Ottawa	95	61	78	+6	0.61	-0.67	17.29	+0.57	896	-116
Tallgrass Prairie	96	58	78	+7	0.05	-1.10	10.84	-3.92	960	+114
Topeka	97	62	81	+10	0.05	-1.21	14.88	-0.26	1106	+260
<b>Southeast District</b>										
Columbus	93	66	80	+9	0.05	-1.19	21.93	+2.94	1064	+146
Howard	96	64	80	+9	1.74	+0.48	11.90	-3.94	1048	+121
Iola	93	63	79	+7	1.26	+0.00	15.72	-1.47	1027	+79
Parsons	92	65	79	+7	0.60	-0.59	17.38	-0.41	1000	+71
Pittsburg	97	67	82	+9	0.04	-1.34	21.73	+2.42	1109	+123
Winfield-Arkansas City	103	66	85	+12	0.81	-0.39	7.31	-9.36	1337	+401

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)  
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