



# CROP PROGRESS & CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending May 27, 2012

**Agricultural Summary:** Last week, Kansas producers saw no relief from the dry and windy conditions while temperatures hit the triple-digits for the first time this year. Only 5 of the 53 stations recorded over one-half inch of rain for the week, while 30 stations received no precipitation at all. Hays led the State with 1.0 inch of rain, followed by Lawrence at 0.79 inch and Garnett at 0.77 inch. No stations in the North Central District received rain, only two stations in the South Central and Southeast Districts, reported precipitation last week, but both were less than a tenth of an inch, respectively, to receive rain. All stations had above normal temperatures again with weekly highs ranging from the upper high 80's to 102 degrees in Hill City. Thirteen stations posted triple-digit temperatures, as record breaking heat spread across the State. Producers averaged 6.7 days suitable for fieldwork because of the dry conditions. Topsoil moisture conditions continued to decline rapidly and were rated at 29 percent very short, 45 percent short, 26 percent adequate, and none in surplus. Topsoil moisture in the adequate category declined by 13 points compared to the previous week. Last year at this time, 37 percent of topsoil moisture was rated as short to very short. The Southeast District has the highest adequate to surplus rating at 50 percent. Subsoil moisture supplies also declined to 18 percent very short, 46 percent short, 35 percent adequate, and 1 percent surplus. Many producers continued to be concerned with the effect of dry and windy conditions on row crops, while wheat producers prepared for an early harvest.

**Field Crop Report:** Wheat harvest began in southern Kansas last week, as farmers had already reached 4 percent complete by Sunday, marking the earliest harvest start since data collection began in 1952. The second earliest harvest was in 1962 when one percent was harvested the week ending June 2. The crop continued to progress rapidly across the State in the hot, windy condition as 86 percent had turned color by Sunday. Forty percent of the crop had matured with the Central, South Central, and Southeast Districts reporting more than half of the crop matured. Wheat condition continued to decline and was rated at 8

percent very poor, 17 percent poor, 36 percent fair, 33 percent good, and 6 percent excellent. Insect damage was rated 16 percent light, 6 percent moderate, and 1 percent severe while disease damage was rated at 28 percent light, 16 percent moderate, and 4 percent severe. The Kansas **corn** crop continues to progress ahead of the normal, reaching 94 percent had emerged by the end of the week. Last year, 71 percent had emerged while the 5-year average was 74 percent. The condition of the corn crop declined to 2 percent very poor, 6 percent poor, 37 percent fair, 50 percent good, and 5 percent excellent. **Soybean** producers reached 76 percent planted by Sunday, about two weeks ahead of the previous year of 53 percent and the 5-year average of 48 percent. Half of the soybean crop had already emerged well ahead of 24 percent last year and the average of 21 percent. The **sorghum** crop was 48 percent planted as of Sunday, ahead of last year and the 5-year average both at 23 percent. Twenty-two percent of sorghum had emerged, ahead of last year at 8 percent and the 5 year average of 7 percent. **Cotton** producers had 74 percent of their crop planted, ahead of 41 percent last year and the 5-year average of 32 percent. Twenty-five percent of the **sunflower** acreage had been planted, ahead of last year at 8 percent and the 5-year average of 9 percent. **Alfalfa** continued to be cut well ahead of normal with 98 percent of the first cutting complete, compared to 51 percent for both the previous year and the 5-year average. Eighteen percent of alfalfa had already been cut a second time, though there are reports of plant growth being hindered by the hot, dry, windy, weather

**Feed Supplies Report:** The condition of Kansas range and pasture also continued to decline from lack of moisture and the winds and was rated at 12 percent very poor, 18 percent poor, 38 percent fair, 30 percent good, and 2 percent excellent. Stock water supplies also declined to 8 percent very short, 17 percent short, 74 percent adequate, and 1 percent surplus. Pastures continued to turn brown in many places as Kansas cattle producers prepare for a short grazing season.

### Kansas Crop Progress for the Week Ending May 27, 2012

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Turned Color	86	63	14	12
Winter Wheat Matured	40	5	0	0
Winter Wheat Harvested	4	0	0	0
Corn Emerged	94	80	71	74
Soybeans Planted	76	64	53	48
Soybeans Emerged	50	28	24	21
Sorghum Planted	48	28	23	23
Sorghum Emerged	22	8	8	7
Cotton Planted	74	50	41	32
Sunflowers Planted	25	13	8	9
Alfalfa First Cutting	98	94	51	51
Alfalfa Second Cutting	18	5	0	0

### Kansas Crop Conditions for the Week Ending May 27, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	8	17	36	33	6
Corn	2	6	37	50	5
Range & Pasture	12	18	38	30	2

### Wheat Damage for the Week Ending May 27, 2012

Type	None	Light	Moderate	Severe
	Percent			
Insect Damage	77	16	6	1
Disease Damage	52	28	16	4

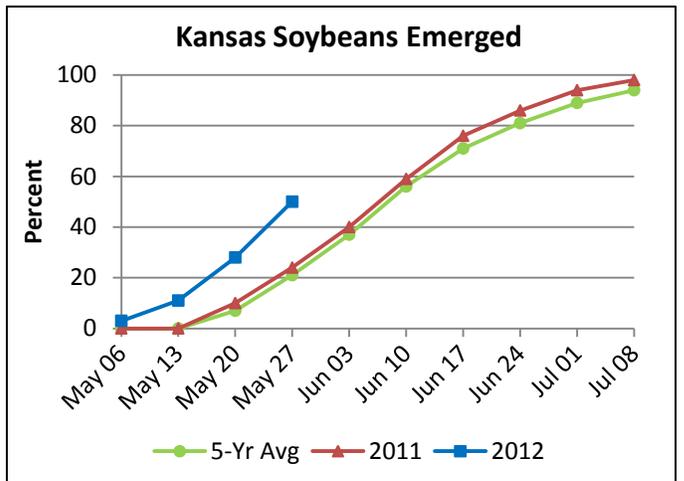
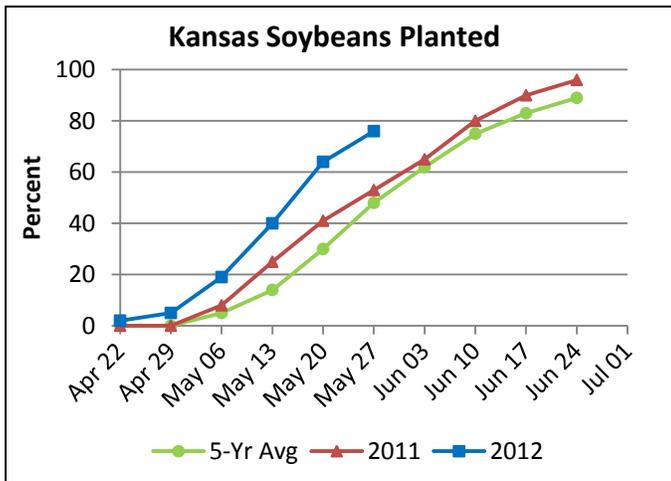
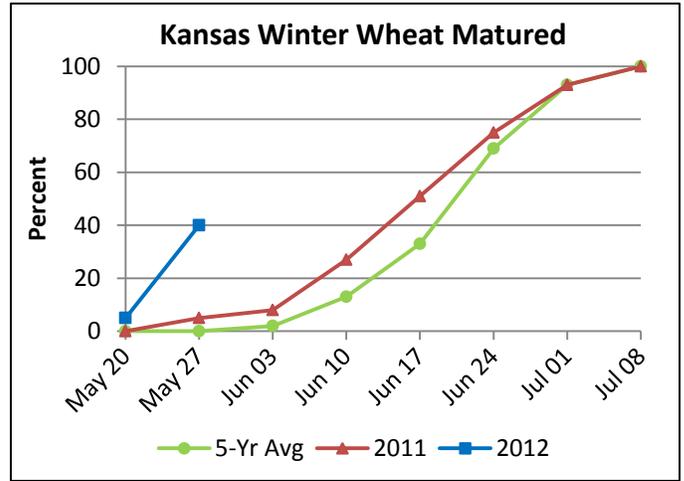
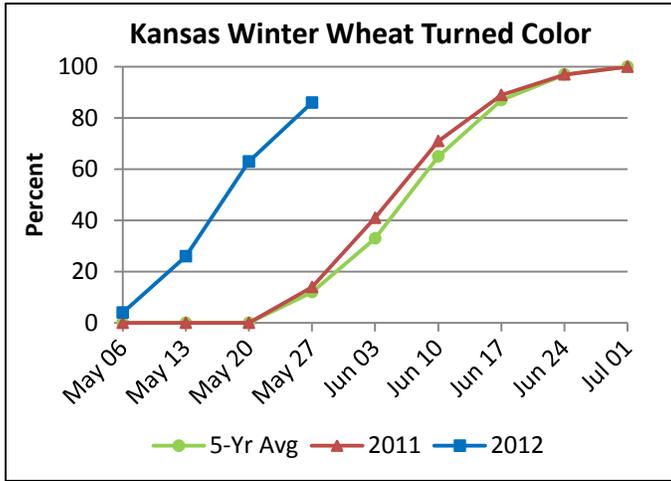
### Feed and Water Supplies for the Week Ending May 27, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	6	17	75	2
Hay and Forage	11	20	66	3
Stock Water	8	17	74	1



## Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending May 27, 2012

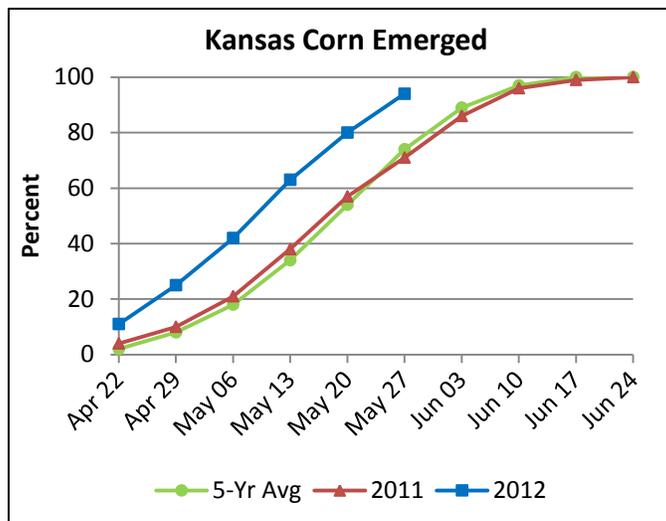
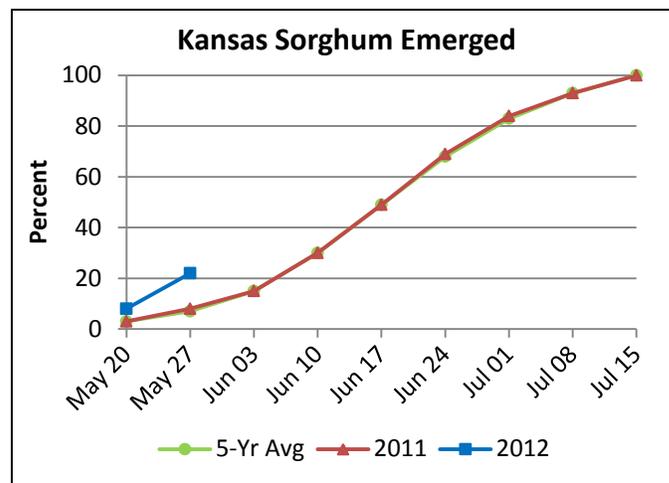
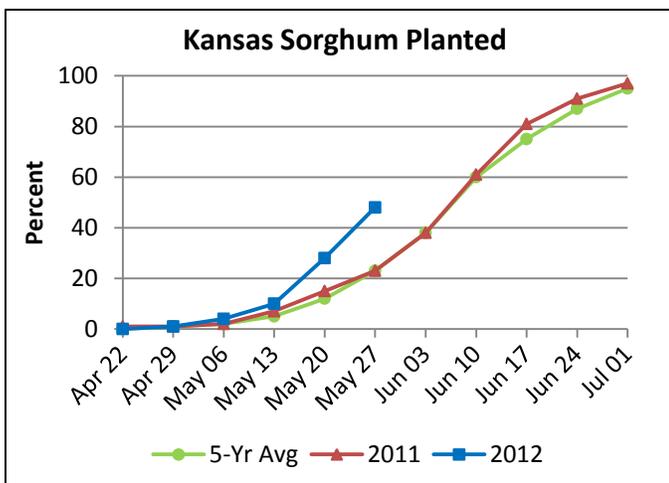
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.4	6.7	6.8	6.8	6.9	6.8	6.9	6.3	7.0	6.7	6.9	3.6	
Topsoil Moisture	Percent												
Very Short	29	35	49	36	41	27	27	16	8	29	19	19	
Short	44	45	38	46	44	49	46	52	42	45	42	18	
Adequate	27	20	13	18	15	24	27	32	50	26	39	49	
Surplus	0	0	0	0	0	0	0	0	0	0	0	14	
Subsoil Moisture	Percent												
Very Short	19	27	32	21	31	24	5	9	2	18	13	24	
Short	41	45	53	48	48	47	56	50	28	46	39	24	
Adequate	40	28	15	31	21	29	39	41	65	35	48	46	
Surplus	0	0	0	0	0	0	0	0	5	1	0	6	
Crop Progress	Percent												
Winter Wheat Turned Color	55	71	85	82	99	100	92	94	99	86	63	14	
Winter Wheat Matured	1	18	22	20	59	76	31	24	71	40	5	0	
Corn Emerged	90	81	91	94	99	99	99	99	99	94	80	71	
Soybeans Planted	58	58	84	87	88	79	94	73	45	76	64	53	
Soybeans Emerged	25	31	61	56	56	58	68	43	29	50	28	24	
Sorghum Planted	53	32	49	50	59	49	59	57	46	48	28	23	
Sorghum Emerged	17	7	26	26	24	31	14	24	21	22	8	8	



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>										
Atwood	100	43	68	+6	0.42	-0.46	3.76	-4.75	596	+235
Colby	98	46	68	+7	0.39	-0.45	5.03	-2.23	600	+311
Goodland	95	47	67	+5	0.22	-0.62	4.03	-2.65	546	+237
Hill City	102	41	73	+10	0.00	-0.82	4.02	-4.58	747	+341
Oberlin	98	47	68	+5	0.46	-0.39	5.50	-2.76	570	+194
<b>West Central District</b>										
Healy	100	44	71	+7	0.15	-0.62	4.73	-2.98	716	+298
Russell Springs	100	41	68	+5	0.24	-0.51	5.03	-1.52	604	+217
Tribune	98	45	70	+8	0.05	-0.64	3.62	-2.35	599	+267
WaKeeney	100	50	72	+7	0.07	-0.75	5.89	-2.90	721	+254
<b>Southwest District</b>										
Ashland	99	50	77	+10	0.00	-0.91	5.13	-2.98	896	+311
Dodge City	101	47	76	+12	0.00	-0.84	7.33	-0.84	788	+324
Elkhart	98	51	73	+8	0.35	-0.29	4.10	-2.41	785	+266
Johnson	98	50	73	+9	0.29	-0.55	4.62	-2.37	696	+236
Liberal	100	55	76	+11	0.00	-0.76	4.72	-2.28	877	+337
Ulysses	97	49	72	+7	0.74	+0.11	5.36	-0.44	676	+188
<b>North Central District</b>										
Alton	101	47	73	+9	0.00	-0.91	5.36	-4.48	706	+261
Belleville	96	49	71	+6	0.00	-1.05	9.03	-1.59	746	+264
Beloit	98	51	74	+8	0.00	-0.98	10.23	+0.46	801	+267
Clay Center	98	51	72	+4	0.00	-1.12	8.78	-2.39	786	+156
Concordia	98	45	74	+8	0.00	-1.02	8.60	-1.37	840	+344
Smith Center	101	48	71	+5	0.00	-0.91	5.50	-3.37	726	+199
<b>Central District</b>										
Great Bend	100	46	77	+9	0.00	-0.98	3.82	-5.69	872	+255
Hays	100	45	74	+9	1.00	+0.30	6.57	-1.63	782	+289
Herington	93	46	73	+7	0.00	-1.19	9.84	-3.14	770	+263
McPherson	96	49	74	+7	0.00	-1.19	7.70	-3.97	798	+277
Salina	100	52	77	+10	0.03	-1.16	7.24	-4.92	957	+374
Wilson Lake	100	44	74	+8	0.03	-0.89	4.35	-4.68	801	+306
<b>South Central District</b>										
Anthony	92	55	75	+6	0.00	-1.05	11.96	-0.12	910	+270
Hutchinson	97	48	77	+11	0.00	-1.05	5.17	-6.07	972	+441
Medicine Lodge	98	52	79	+10	0.00	-0.97	9.77	-0.63	1,022	+415
Newton	93	50	75	+8	0.00	-1.12	8.48	-2.90	886	+305
Wichita	95	53	77	+10	0.00	-1.03	12.68	+1.83	1,020	+422
Wilmore	95	46	74	+7	0.04	-0.83	9.43	+0.62	852	+261
<b>Northeast District</b>										
Baileyville	93	45	71	+6	0.00	-1.12	8.16	-3.67	719	+224
Holton	91	45	71	+5	0.31	-0.81	7.75	-4.49	718	+218
Horton	91	47	72	+5	0.15	-1.02	9.74	-2.99	780	+211
Leavenworth	88	46	70	+3	0.00	-1.26	11.60	-2.09	712	+151
Manhattan	96	50	74	+7	0.00	-1.26	7.47	-4.59	846	+254
Valley Falls	91	46	72	+6	0.61	-0.66	9.81	-2.95	883	+321
<b>East Central District</b>										
Emporia	90	47	73	+7	0.00	-1.24	8.55	-3.60	912	+375
Eskridge	88	49	71	+6	0.00	-1.26	11.77	-1.01	740	+255
Garnett	89	47	72	+4	0.77	-0.41	14.11	+0.45	836	+192
Lawrence	90	49	73	+5	0.79	-0.51	12.97	-0.48	906	+249
Ottawa	89	47	71	+3	0.43	-0.90	10.26	-3.66	797	+126
Tallgrass Prairie	93	50	74	+8	0.00	-1.19	9.47	-2.78	860	+324
Topeka	93	48	76	+10	0.00	-1.26	9.48	-2.96	963	+423
<b>Southeast District</b>										
Columbus	90	48	73	+6	0.00	-1.33	21.55	+5.28	920	+321
El Dorado	90	53	74	+6	0.00	-1.12	11.01	-0.99	892	+296
Iola	88	49	73	+5	0.00	-1.26	12.76	-1.73	898	+281
Parsons	90	48	72	+5	0.09	-1.17	21.52	+6.33	856	+250
Pittsburg	91	51	73	+5	0.00	-1.34	22.44	+6.11	960	+311
Winfield	91	50	76	+8	0.00	-1.32	11.86	-2.17	1,023	+418

Source: Agricultural Weather Information Service, Inc. © 2012 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.



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This is a cooperative effort with Kansas State Research & Extension Service, USDA-Farm Service Agency, and Kansas Agricultural Statistics

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**Special Note**

**Coming soon - NASS's annual June surveys on crops and livestock.** In the first two weeks of June, NASS will survey about 140,000 United States producers and will visit 42,000 tracts of farm land to collect information. One of USDA's largest survey efforts, the responses will provide the foundation for estimates in the upcoming growing year. With both data collection and data release taking place over a span of only four weeks, the results will be available beginning on June 29 in the *Acreage* and other reports. **Farmers should watch for their survey and be sure to respond. Your information matters!**