



# CROP PROGRESS & CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending May 13, 2012

**Agricultural Summary:** Last week, many Kansas producers received a break from the unseasonably hot temperatures as more than half of the State recorded below average temperatures for the first time in 2012. Only 21 of 53 stations recorded at or above normal temperatures with weekly highs ranging from the high-70's to the low-90's. Average temperatures ranged from the mid-50's to the mid-60's, and three stations reported weekly low temperatures of 31 or 32 degrees. The State received sparse precipitation as only three stations received over an inch of rain, and 42 stations received less than half an inch, including 13 stations that received no precipitation at all. Lawrence led the State at 1.53 inches followed by Pittsburg at 1.13 inches and Garnett at 1.03 inches. Because of the mild temperatures and lack of precipitation, producers averaged 6.2 days suitable for fieldwork with the western two-thirds of the state averaging at or above 6.5 days suitable. Topsoil moisture conditions continued to decline and were rated at 8 percent very short, 28 percent short, 62 percent adequate, and 2 percent surplus. The West Central, Southwest, and Central Districts all reported over half of their topsoil moisture supplies to be short to very short. Subsoil moisture supplies also declined to 8 percent very short, 28 percent short, 62 percent adequate, and 2 percent surplus. Lack of precipitation continues to be a concern among many Kansas producers as the wheat progresses toward maturity and spring planting continues.

**Field Crop Report:** All Districts have seen at least some of the wheat turning color as the crop continues to progress three weeks ahead of normal. Statewide, 98 percent of the wheat crop has headed, well ahead of 55 percent last year and the 5-year average of 46 percent. With the crop in the South Central and Southeast Districts already at 50 percent turned color yesterday, the State averaged 26 percent turned color. Since precipitation continued to be scarce in many of the principal wheat growing districts, the condition of the wheat crop continued to decline to 5 percent very poor, 11 percent poor, 32 percent fair, 41 percent good, and 11 percent excellent. Insect damage decreased slightly to 18 percent

light, 5 percent moderate, and 1 percent severe, while disease damage was nearly unchanged at 28 percent light, 16 percent moderate, and 4 percent severe. Kansas corn producers are nearly finished planting with 90 percent of the crop in the ground, about a week ahead of the previous year of 79 percent and the 5-year average of 73 percent. In the Northwest District, planting jumped to 84 percent from 50 percent planted the previous week. Statewide, 63 percent of the crop had emerged with the eastern two-thirds of the state reporting over 65 percent. Last year, 38 percent had emerged while the 5-year average is 34 percent. The condition of the corn crop was rated at 1 percent very poor, 2 percent poor, 25 percent fair, 64 percent adequate, and 8 percent excellent. Soybean producers were also busy planting last week as 40 percent of the crop has been planted, also about a week ahead of the previous year of 25 percent and the 5-year average of 14 percent. Eleven percent of the soybean crop had already emerged compared to 3 percent last year and the average of 2 percent. Ten percent of the State's sorghum crop had been planted, ahead of last year at 7 percent and the 5-year average of 5 percent. Cotton producers had 26 percent of their crop planted as of Sunday, ahead of 9 percent last year and the 5-year average of 3 percent. Five percent of sunflower acreage had been planted as of Sunday. Alfalfa continued to be cut well ahead of normal with 81 percent the first cutting complete, compared to 15 percent the previous year and the 5-year average of 9 percent.

**Feed Supplies Report:** The condition of Kansas range and pasture declined slightly to 9 percent very poor, 12 percent poor, 33 percent fair, 41 percent good, and 5 percent excellent. Stock water supplies declined slightly to 5 percent very short, 12 percent short, 81 percent adequate, and 2 percent surplus. Producers in a few areas are already hauling water to cattle.

**Kansas Crop Progress for the Week Ending May 13, 2012**

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Wheat Headed	98	92	55	46
Wheat Turned Color	26	4	0	0
Corn Planted	90	75	79	73
Corn Emerged	63	42	38	34
Soybeans Planted	40	19	25	14
Soybeans Emerged	11	3	3	2
Sorghum Planted	10	4	7	5
Cotton Planted	26	10	9	3
Sunflowers Planted	5	0	1	1
Alfalfa First Cutting	81	60	15	9

**Wheat Damage for the Week Ending May 13, 2012**

Type	None	Light	Moderate	Severe
	Percent			
Insect Damage	76	18	5	1
Disease Damage	52	28	16	4

**Feed and Water Supplies for the Week Ending May 13, 2012**

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	6	15	77	2
Hay and Forage	13	16	69	2
Stock Water	5	12	81	2

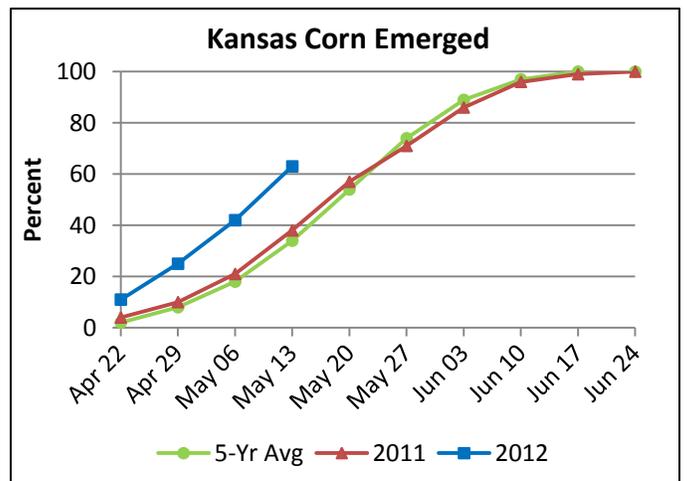
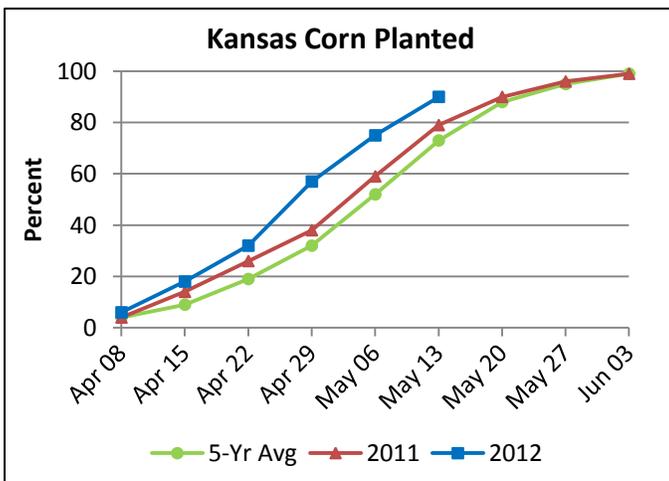
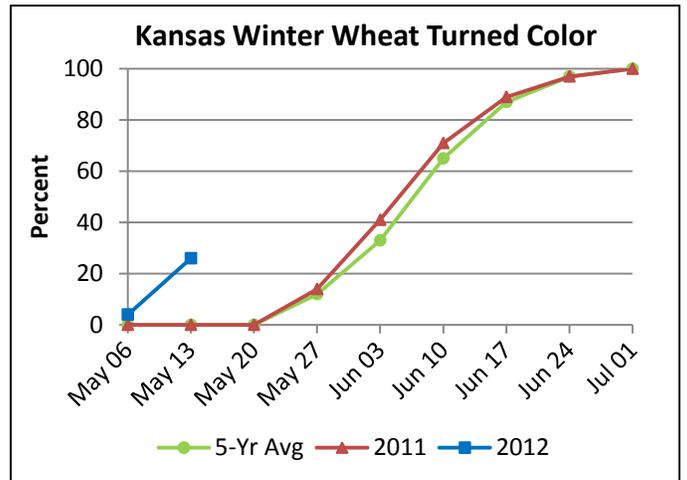
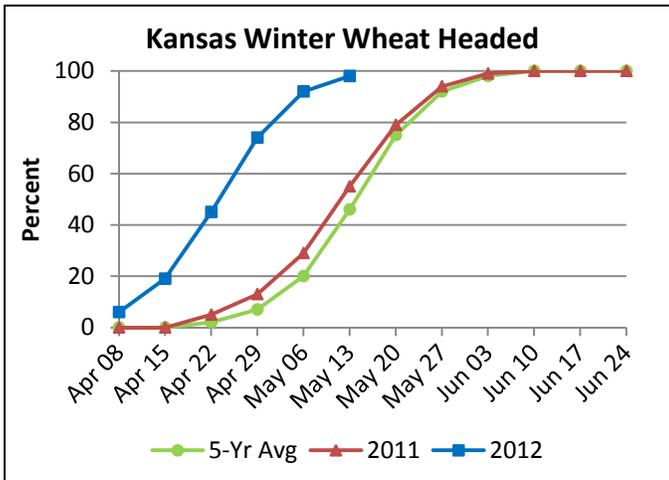
**Kansas Crop Conditions for the Week Ending May 13, 2012**

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	5	11	32	41	11
Corn	1	2	25	64	8
Range & Pasture	9	12	33	41	5



## Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending May 13, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.6	6.9	6.7	6.7	6.9	6.5	6.1	5.4	4.8	6.2	5.0	5.8
Topsoil Moisture	Percent											
Very Short	4	15	30	5	17	6	0	1	0	8	6	28
Short	29	41	30	33	47	30	17	25	7	28	20	29
Adequate	66	44	40	61	36	63	83	71	83	62	67	40
Surplus	1	0	0	1	0	1	0	3	10	2	7	3
Subsoil Moisture	Percent											
Very Short	5	14	29	5	15	5	0	1	0	8	6	26
Short	28	43	41	25	48	25	15	27	10	28	25	31
Adequate	66	43	30	67	37	70	85	70	85	62	66	41
Surplus	1	0	0	3	0	0	0	2	5	2	3	2
Crop Progress	Percent											
Winter Wheat Headed	96	92	98	99	100	100	96	99	100	98	92	55
Winter Wheat Turned Color	2	9	18	13	36	50	5	18	50	26	4	0
Corn Planted	84	66	86	93	98	97	98	98	100	90	75	79
Corn Emerged	46	25	36	69	82	72	87	89	93	63	42	38
Soybeans Planted	31	8	31	51	47	43	55	37	14	40	19	25
Soybeans Emerged	10	3	8	10	17	16	10	12	7	11	3	3
Sorghum Planted	9	4	3	12	17	20	10	30	20	10	4	7

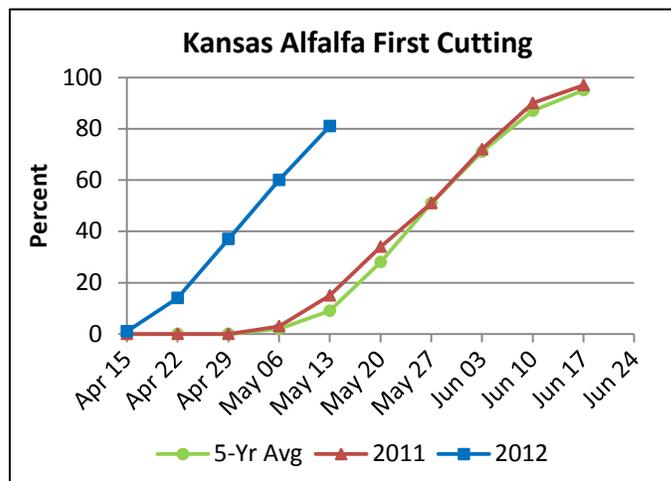
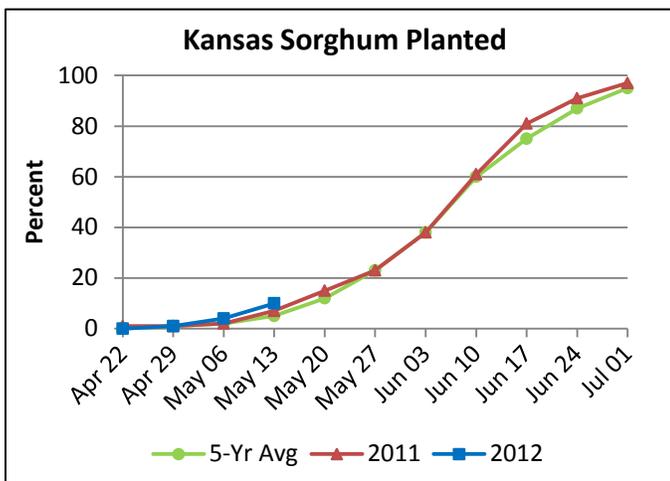
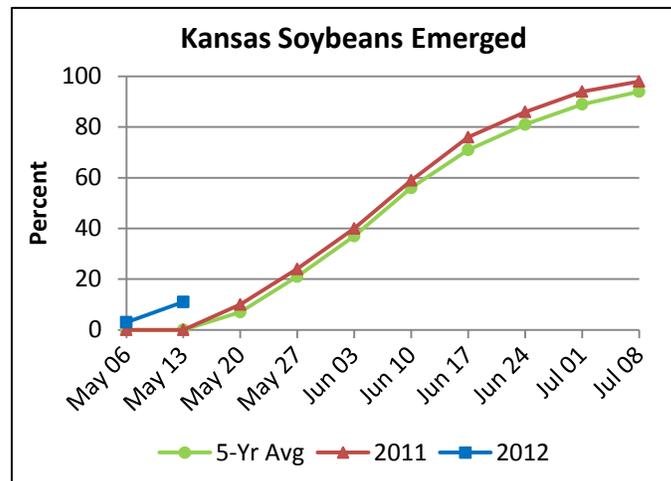
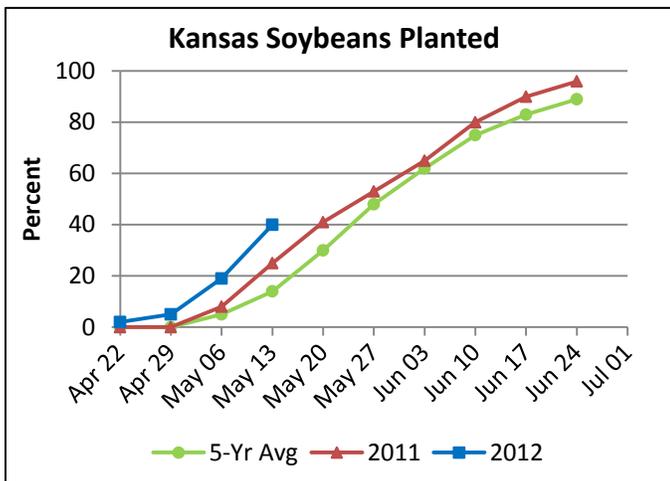


**Temperature and Precipitation Data from May 6 – May 13, 2012 <sup>1/</sup>**

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>										
Atwood	92	32	56	-3	0.07	-0.77	2.96	-3.76	366	+177
Colby	89	36	57	+2	0.14	-0.70	4.56	-1.01	366	+222
Goodland	86	36	55	-2	0.18	-0.59	3.78	-1.22	328	+168
Hill City	89	33	60	+2	0.00	-0.85	4.02	-2.88	447	+220
Oberlin	89	31	56	-3	0.06	-0.77	4.46	-2.09	339	+138
<b>West Central District</b>										
Healy	88	40	59	-2	0.00	-0.77	4.56	-1.60	440	+207
Russell Springs	90	35	57	-2	0.14	-0.57	4.59	-0.44	367	+155
Tribune	85	38	56	-2	0.14	-0.47	3.56	-1.05	349	+173
WaKeeney	88	38	59	-3	0.00	-0.84	5.73	-1.37	427	+160
<b>Southwest District</b>										
Ashland	86	39	62	-2	0.02	-0.78	5.13	-1.21	556	+202
Dodge City	84	39	59	-2	0.17	-0.58	7.31	+0.80	458	+187
Elkhart	81	43	59	-4	0.03	-0.60	3.75	-1.48	501	+194
Garden City	86	38	58	-4	0.04	-0.72	4.32	-1.01	402	+137
Johnson	84	43	58	-6	0.10	-0.53	4.28	+0.53	438	+99
Liberal	82	43	60	-3	0.00	-0.70	4.67	-0.81	549	+222
Ulysses	84	41	57	-4	0.11	-0.47	4.58	+0.04	400	+115
<b>North Central District</b>										
Alton	89	31	58	-3	0.00	-0.92	5.36	-2.59	395	+143
Belleville	87	42	62	+2	0.00	-0.97	9.03	+0.51	450	+172
Beloit	88	40	61	-2	0.00	-0.90	9.95	+2.14	482	+168
Clay Center	86	42	62	-3	0.05	-1.05	8.78	-0.11	482	+96
Concordia	88	42	62	+2	0.02	-0.92	8.60	+0.64	519	+231
Smith Center	90	40	59	-3	0.00	-0.89	5.50	-1.55	433	+121
<b>Central District</b>										
Great Bend	88	36	60	-4	0.00	-0.87	3.74	-3.87	533	+157
Hays	88	36	59	-2	0.00	-0.73	5.57	-1.16	466	+178
Herington	82	37	60	-2	0.35	-0.76	9.84	-0.76	481	+186
McPherson	86	41	62	0	0.25	-0.82	7.58	-1.74	486	+182
Salina	89	41	63	0	0.19	-0.98	7.17	-2.59	599	+250
Wilson Lake	87	39	61	-1	0.00	-0.90	4.32	-2.83	487	+201
<b>South Central District</b>										
Anthony	84	48	64	-1	0.06	-0.91	10.88	+0.87	583	+198
Hutchinson	87	43	63	+2	0.26	-0.71	5.11	-4.05	622	+308
Medicine Lodge	86	44	64	0	0.00	-0.85	9.77	+1.25	660	+298
Newton	82	46	62	-2	0.38	-0.65	8.48	-0.67	560	+212
Wichita	86	47	65	+3	0.54	-0.36	12.60	+3.76	666	+302
Wilmore	84	44	62	-2	0.12	-0.63	9.39	+2.27	547	+192
<b>Northeast District</b>										
Baileyville	82	42	61	0	0.23	-0.80	8.16	-1.49	430	+140
Holton	80	40	60	-2	0.46	-0.59	7.36	-2.66	439	+151
Horton	81	44	62	-1	0.42	-0.70	9.53	-0.89	491	+148
Leavenworth	79	43	61	-3	0.58	-0.62	11.60	+0.43	449	+122
Manhattan	85	44	62	-1	0.57	-0.53	7.47	-2.14	527	+171
Valley Falls	89	44	65	+3	0.48	-0.72	9.31	-0.92	571	+231
<b>East Central District</b>										
Emporia	84	44	63	+2	0.46	-0.67	8.55	-1.17	609	+294
Eskridge	78	45	61	0	0.27	-0.90	11.77	+1.51	464	+186
Garnett	85	44	64	-1	1.03	-0.01	13.34	+1.97	545	+143
Lawrence	82	49	64	-1	1.53	+0.38	12.18	+1.26	597	+189
Ottawa	85	44	63	-3	0.52	-0.67	9.82	-1.51	519	+98
Tallgrass Prairie	82	45	63	0	0.67	-0.41	9.47	-0.43	542	+228
Topeka	85	46	65	+3	0.35	-0.81	9.48	-0.47	628	+305
<b>Southeast District</b>										
Columbus	86	50	65	+2	0.57	-0.70	21.49	+7.88	623	+258
El Dorado	86	46	63	0	0.06	-0.87	10.87	+1.01	585	+228
Iola	85	49	65	+2	0.70	-0.44	12.76	+0.72	598	+226
Parsons	84	47	64	+1	0.65	-0.56	21.18	+8.51	568	+198
Pittsburg	88	52	66	+3	1.13	-0.10	22.16	+8.48	648	+249
Winfield	86	46	65	+2	0.00	-1.20	11.80	+0.35	683	+318

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.



# 2012 CENSUS OF AGRICULTURE

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