



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending May 20, 2012

Agricultural Summary: A few areas in Kansas reported record high temperatures last week while conditions remained windy and dry throughout much of the State. Only 10 of 53 stations recorded over a tenth of an inch while 25 stations received no rain whatsoever. Anthony received 1.08 inches of rain to lead the State and was the only station to report over an inch, followed by Oberlin at 0.58 inch and Atwood at 0.38 inch. Because of the isolated rainfall in Barber County, Anthony was the only station to receive above normal precipitation for the week. All stations had above normal temperatures with weekly highs in the 80's and 90's. Six stations had weekly high temperatures of 95 degrees or higher. Because of the lack of precipitation, producers averaged 6.9 days suitable for fieldwork with all districts averaging above 6.5 days suitable. The North Central and Central Districts reported all 7 days as being suitable for fieldwork. Topsoil moisture conditions drastically declined last week and were rated at 19 percent very short, 42 percent short, 39 percent adequate, and none as surplus. This is a stark contrast to the previous week when 64 percent of topsoil moisture was rated in the adequate to surplus categories. Last year at this time, 49 percent of topsoil moisture was rated from short to very short. All but the Northeast and Southeast Districts reported over half of their topsoil moisture supplies to be short to very short. Subsoil moisture supplies also declined to 13 percent very short, 39 percent short, 48 percent adequate, and none as surplus. Lack of precipitation remained a concern for both the wheat crop and newly planted row crops as moisture supplies declined sharply. Some wheat producers were already preparing for harvest.

Field Crop Report: The Central, South Central, and Southeast Districts all reported at least 85 percent of the **wheat** crop had turned color by Sunday. Statewide, 63 percent of the wheat crop had turned color, well ahead of 4 percent last year and the 5-year average of 2 percent. Five percent of Kansas wheat had already matured with the South Central and Southeast Districts reporting 14 percent and 19 percent matured, respectively. Wheat condition continued to decline and was rated at 6

percent very poor, 16 percent poor, 35 percent fair, 36 percent good, and 7 percent excellent. Insect damage increased slightly to 19 percent light, 5 percent moderate, and 1 percent severe while disease damage increased to 29 percent light, 17 percent moderate, and 5 percent severe. Kansas **corn** producers had only 2 percent of the crop yet to plant, about a week ahead of the previous year of 10 percent not planted and the 5-year average of 12 percent not planted. Statewide, 80 percent of the crop had emerged with the eastern districts reporting at or above 95 percent emerged. Last year, 57 percent had emerged while the 5-year average was 54 percent. The condition of the corn crop declined slightly to 1 percent very poor, 3 percent poor, 28 percent fair, 60 percent good, and 8 percent excellent. **Soybean** producers reached 64 percent planted by Sunday, about two weeks ahead of the previous year of 41 percent and the 5-year average of 30 percent. Twenty-eight percent of the soybean crop had already emerged well ahead of 10 percent last year and the average of 7 percent. The **sorghum** crop was 28 percent planted as of Sunday, ahead of last year at 15 percent and the 5-year average of 12 percent. Eight percent of sorghum had emerged, mostly in the South Central, East Central, and Southeast Districts. **Cotton** producers had half of their crop planted, ahead of 19 percent last year and the 5-year average of 12 percent. Thirteen percent of the **sunflower** acreage had been planted, ahead of both last year and the 5-year average of 3 percent. **Alfalfa** continued to be cut well ahead of normal with 94 percent of the first cutting complete, compared to 34 percent the previous year and the 5-year average of 28 percent. Five percent of alfalfa had already been cut a second time.

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 10 percent very poor, 15 percent poor, 35 percent fair, 36 percent good, and 4 percent excellent. Stock water supplies also declined to 7 percent very short, 14 percent short, 78 percent adequate, and 1 percent surplus. There were reports of pastures turning brown from the dry, windy conditions as cattle herds were adjusting to the warmer temperatures.

Kansas Crop Progress for the Week Ending May 20, 2012

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Turned Color	63	26	4	2
Winter Wheat Mature	5	N/A	0	0
Corn Planted	98	90	90	88
Corn Emerged	80	63	57	54
Soybeans Planted	64	40	41	30
Soybeans Emerged	28	11	10	7
Sorghum Planted	28	10	15	12
Sorghum Emerged	8	N/A	3	3
Cotton Planted	50	26	19	12
Sunflowers Planted	13	5	3	3
Alfalfa First Cutting	94	81	34	28
Alfalfa Second Cutting	5	N/A	0	0

Kansas Crop Conditions for the Week Ending May 20, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	6	16	35	36	7
Corn	1	3	28	60	8
Range & Pasture	10	15	35	36	4

Wheat Damage for the Week Ending May 20, 2012

Type	None	Light	Moderate	Severe
	Percent			
Insect Damage	75	19	5	1
Disease Damage	49	29	17	5

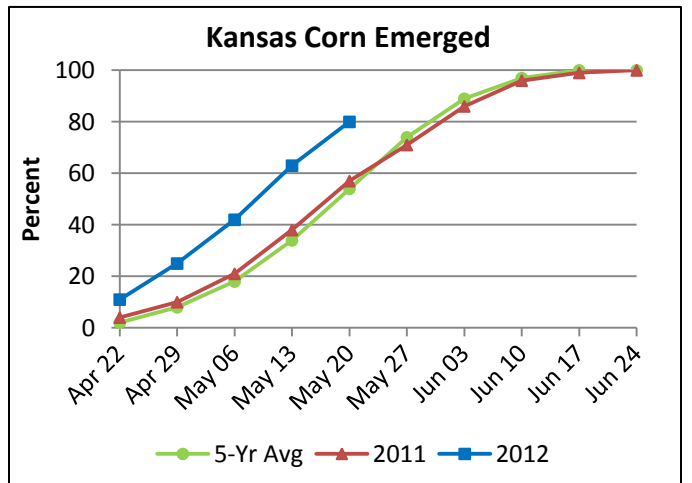
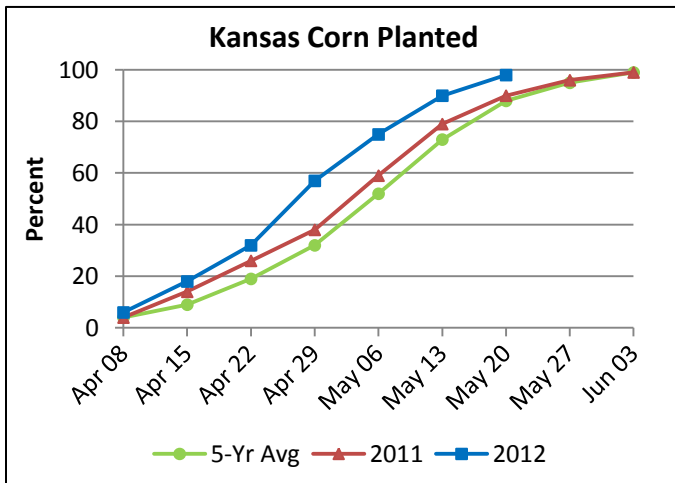
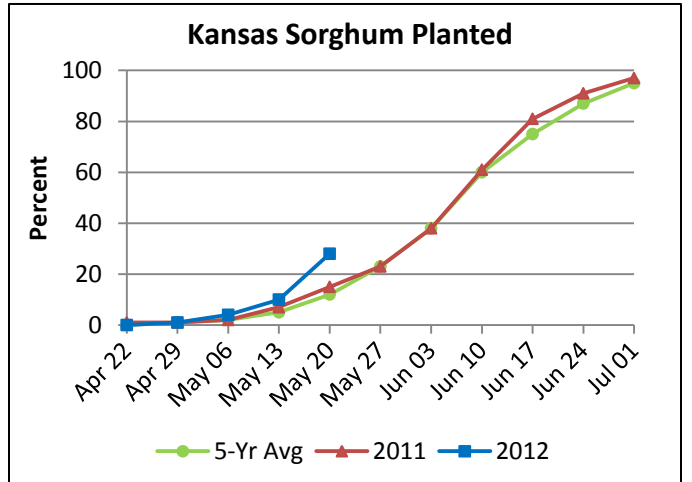
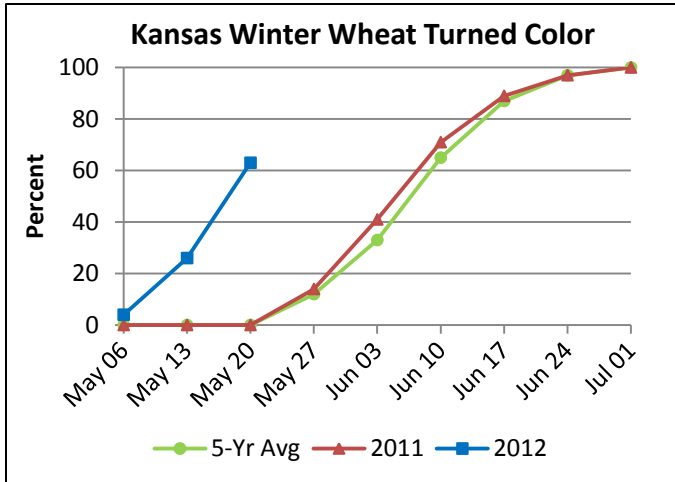
Feed and Water Supplies for the Week Ending May 20, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	6	16	76	2
Hay and Forage	11	18	68	3
Stock Water	7	14	78	1



Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending May 20, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.8	6.9	6.9	7.0	7.0	6.9	6.7	6.7	6.9	6.9	6.2	4.8
Topsoil Moisture	Percent											
Very Short	18	26	40	20	32	13	11	8	2	19	8	25
Short	43	47	38	51	44	53	36	47	22	42	28	24
Adequate	39	27	22	29	24	33	53	45	75	39	62	43
Surplus	0	0	0	0	0	1	0	0	1	0	2	8
Subsoil Moisture	Percent											
Very Short	11	22	33	12	27	6	2	5	2	13	8	26
Short	40	46	45	45	46	53	28	38	12	39	28	28
Adequate	49	32	22	43	27	41	70	57	83	48	62	42
Surplus	0	0	0	0	0	0	0	0	3	0	2	4
Crop Progress	Percent											
Winter Wheat Turned Color	17	38	57	43	85	96	44	66	86	63	26	4
Winter Wheat Mature	0	1	1	0	5	14	1	1	19	5	0	0
Corn Planted	97	90	98	98	100	99	100	99	100	98	90	90
Corn Emerged	70	67	61	85	93	84	97	95	97	80	63	57
Soybeans Planted	39	36	74	72	74	63	86	60	35	64	40	41
Soybeans Emerged	12	9	38	30	35	32	37	27	15	28	11	10
Sorghum Planted	23	17	29	25	35	38	31	43	46	28	10	15
Sorghum Emerged	3	1	7	8	7	22	1	17	16	8	0	3

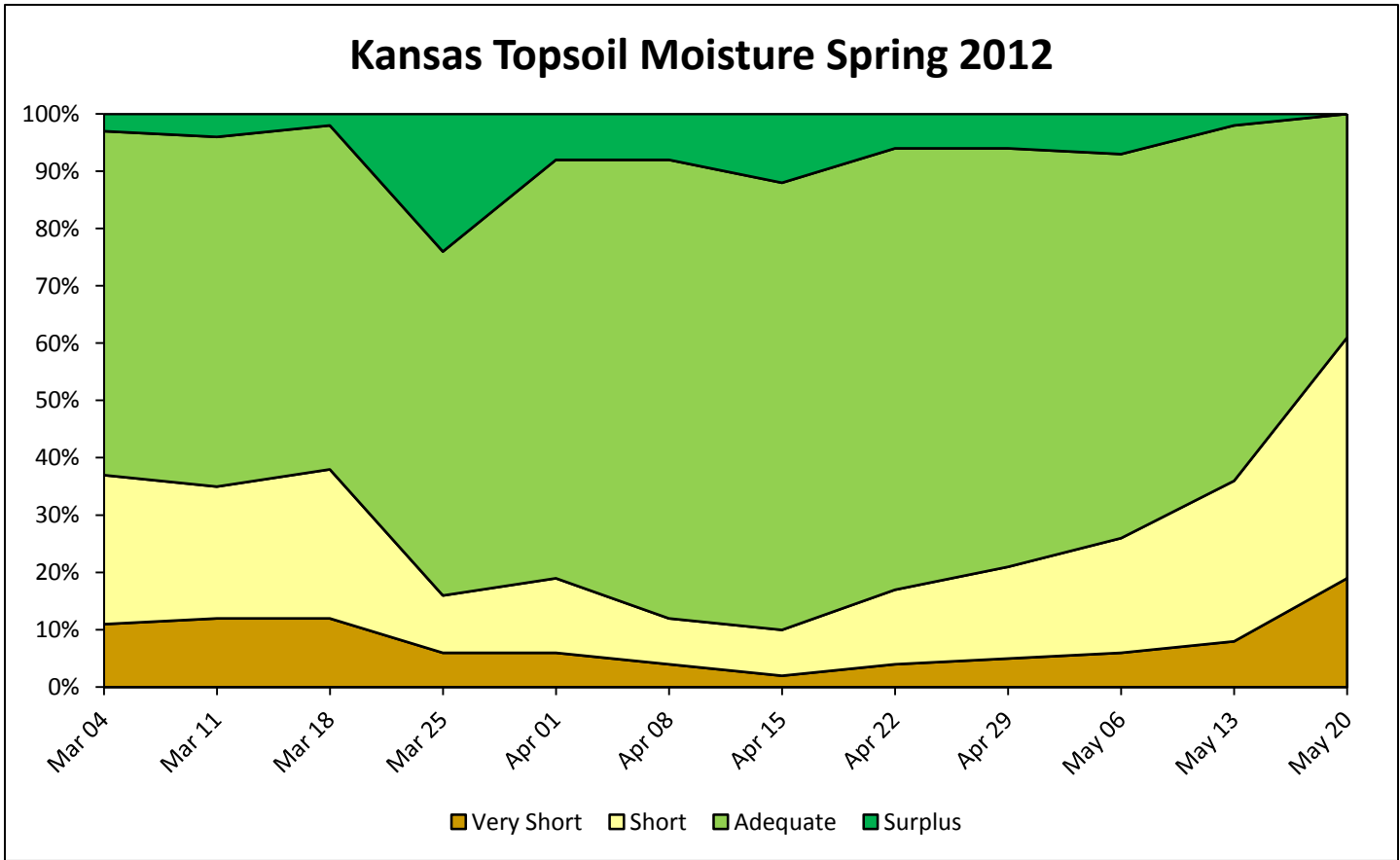
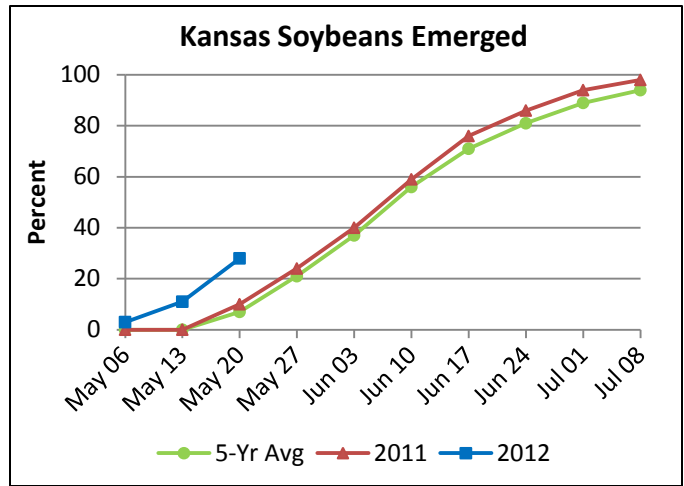
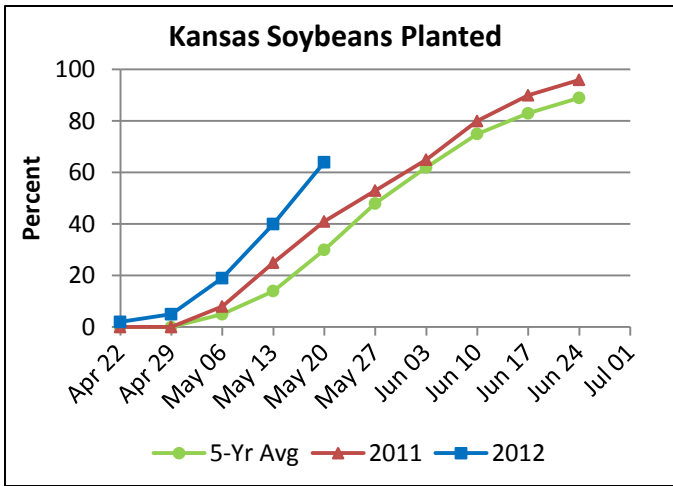


Temperature and Precipitation Data from May 13 – May 20, 2012 ^{1/}

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	40	64	+4	0.38	-0.53	3.34	-4.29	466	+200
Colby	92	39	65	+7	0.09	-0.76	4.64	-1.78	470	+263
Goodland	91	41	64	+5	0.03	-0.81	3.81	-2.03	426	+201
Hill City	93	41	69	+8	0.00	-0.88	4.02	-3.76	583	+275
Oberlin	91	38	64	+4	0.58	-0.28	5.04	-2.37	442	+162
West Central District										
Healy	92	43	68	+6	0.02	-0.76	4.58	-2.36	565	+249
Russell Springs	93	41	65	+5	0.20	-0.57	4.79	-1.01	477	+187
Tribune	96	40	65	+6	0.01	-0.66	3.57	-1.71	458	+213
WaKeeney	91	45	70	+7	0.09	-0.78	5.82	-2.15	567	+209
Southwest District										
Ashland	93	45	71	+6	0.00	-0.86	5.13	-2.07	704	+243
Dodge City	92	47	70	+9	0.02	-0.80	7.33	+0.00	603	+244
Elkhart	96	49	67	+4	0.00	-0.64	3.75	-2.12	623	+219
Garden City	94	43	68	+6	0.11	-0.71	4.39	-1.76	533	+179
Johnson	97	48	68	+3	0.02	-0.66	4.30	-0.13	562	+118
Liberal	97	48	70	+7	0.05	-0.71	4.72	-1.52	690	+265
Ulysses	98	44	67	+4	0.04	-0.59	4.62	-0.55	520	+143
North Central District										
Alton	95	48	71	+9	0.00	-0.98	5.36	-3.57	543	+203
Belleville	91	51	71	+9	0.00	-1.05	9.03	-0.54	599	+228
Beloit	92	50	71	+7	0.28	-0.70	10.23	+1.44	633	+218
Clay Center	91	49	71	+5	0.00	-1.16	8.78	-1.27	628	+129
Concordia	92	47	72	+9	0.00	-0.99	8.60	-0.35	673	+289
Smith Center	94	48	70	+7	0.00	-0.91	5.50	-2.46	574	+164
Central District										
Great Bend	93	45	71	+6	0.08	-0.84	3.82	-4.71	683	+195
Hays	94	43	70	+8	0.00	-0.77	5.57	-1.93	610	+229
Herington	87	46	68	+5	0.00	-1.19	9.84	-1.95	611	+218
McPherson	90	48	70	+7	0.12	-1.04	7.70	-2.78	630	+226
Salina	93	51	73	+9	0.04	-1.17	7.21	-3.76	764	+307
Wilson Lake	92	47	71	+8	0.00	-0.96	4.32	-3.79	634	+252
South Central District										
Anthony	90	52	72	+5	1.08	+0.06	11.96	+0.93	735	+231
Hutchinson	93	47	73	+9	0.06	-0.97	5.17	-5.02	781	+368
Medicine Lodge	94	50	73	+7	0.00	-0.91	9.77	+0.34	820	+344
Newton	90	54	71	+6	0.00	-1.11	8.48	-1.78	706	+251
Wichita	91	51	73	+8	0.08	-0.90	12.68	+2.86	827	+355
Wilmore	94	45	69	+4	0.00	-0.82	9.39	+1.45	684	+219
Northeast District										
Baileyville	90	48	70	+7	0.00	-1.06	8.16	-2.55	570	+185
Holton	86	48	68	+5	0.08	-1.02	7.44	-3.68	567	+181
Horton	88	47	69	+5	0.06	-1.08	9.59	-1.97	625	+177
Leavenworth	83	46	67	+2	0.00	-1.26	11.60	-0.83	569	+132
Manhattan	89	53	71	+6	0.00	-1.19	7.47	-3.33	677	+211
Valley Falls	93	50	72	+8	0.00	-1.26	9.20	-2.29	728	+285
East Central District										
Emporia	86	47	70	+6	0.00	-1.19	8.55	-2.36	747	+329
Eskridge	85	52	68	+5	0.00	-1.26	11.77	+0.25	592	+218
Garnett	86	48	69	+4	0.00	-1.11	13.34	+0.86	679	+163
Lawrence	86	51	71	+4	0.00	-1.23	12.18	+0.03	742	+217
Ottawa	86	49	68	+2	0.01	-1.25	9.83	-2.76	646	+108
Tallgrass Prairie	88	50	71	+7	0.00	-1.16	9.47	-1.59	688	+271
Topeka	89	50	71	+7	0.00	-1.23	9.48	-1.70	779	+356
Southeast District										
Columbus	86	52	69	+4	0.06	-1.27	21.55	+6.61	760	+285
El Dorado	87	51	70	+5	0.14	-0.88	11.01	+0.13	726	+257
Iola	85	51	70	+4	0.00	-1.19	12.76	-0.47	737	+251
Parsons	86	49	69	+3	0.12	-1.14	21.30	+7.37	699	+219
Pittsburg	88	54	71	+4	0.28	-1.03	22.44	+7.45	794	+278
Winfield	89	50	72	+7	0.06	-1.20	11.86	-0.85	839	+362

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.



2012 CENSUS OF AGRICULTURE

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