



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending April 15, 2012

Agricultural Summary: Kansas producers saw the fifth consecutive week of above normal temperatures along with severe thunderstorms and tornadoes. High temperatures ranged from the low 70's to low 80's, and low temperatures ranged from the low 30's to mid 40's. All stations reported at or above normal average temperatures with Hutchinson and Colby the warmest at 9 degrees above normal. Colby was also the only station that did not receive rain last week. Eighteen of the 53 stations reported over an inch of rain, with Beloit, Columbus, and Clay Center receiving the largest amounts with 3.97 inches, 2.73 inches, and 2.56 inches, respectively. Last week, producers averaged 4.1 days suitable for fieldwork as all districts reported between 3.7 and 4.5 days suitable. Because of the precipitation, topsoil moisture conditions improved to 2 percent very short, 8 percent short, 78 percent adequate, and 12 percent surplus. Subsoil moisture supplies also slightly improved to 4 percent very short, 17 percent short, 74 percent adequate, and 5 percent surplus. Some producers contended with storm damage while others were preparing for spring planting and spraying for insects and disease. A few producers have even begun to cut alfalfa for the first time.

Field Crop Report: The Kansas wheat crop continues to progress two to three weeks ahead of the average. Ninety-one percent of the acreage has jointed, ahead of 45 percent last year and the 5-year average of 47 percent. Only the western third of the state is less than 85 percent jointed. Nineteen percent of the crop has headed, ahead

of 1 percent last year and none for the 5 year average. The South Central district at 51 percent headed and the Southeast District at 61 percent headed are progressing more rapidly than the rest of the State. Despite the storms, the condition of the wheat crop improved slightly to 2 percent very poor, 5 percent poor, 24 percent fair, 53 percent good, and 16 percent excellent. Insect damage to the wheat continues to increase to 17 percent light and 4 percent moderate, while disease damage also increased to 20 percent light, 8 percent moderate, and 1 percent severe. **Corn** planting was 18 percent complete, ahead of 14 percent planted last year and the 5-year average of 9 percent. Only the western districts are below 10 percent planted, while the Southeast District already has 70 percent of this year's corn crop planted.

Feed Supplies Report: The condition of the Kansas range and pasture continued to improve to 10 percent very poor, 14 percent poor, 32 percent fair, 39 percent good, and 5 percent excellent. Feed grain supplies slightly improved to 6 percent very short, 15 percent short, 77 percent adequate, and 2 percent surplus. Hay and forage supplies also improved to 15 percent very short, 20 percent short, 62 percent adequate, and 3 percent surplus. Stock water supplies were reported to be 5 percent very short, 11 percent short, 79 percent adequate, and 5 percent surplus. Many cattle herds were turned out to spring pasture last week, while a few producers are still finishing calving.

Kansas Crop Progress for the Week Ending April 15, 2012

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Jointed	91	79	45	47
Winter Wheat Headed	19	6	1	0
Corn Planted	18	6	14	9

Kansas Crop Conditions for the Week Ending April 15, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	2	5	24	53	16
Range & Pasture	10	14	32	39	5

Wheat Damage for the Week Ending April 15, 2012

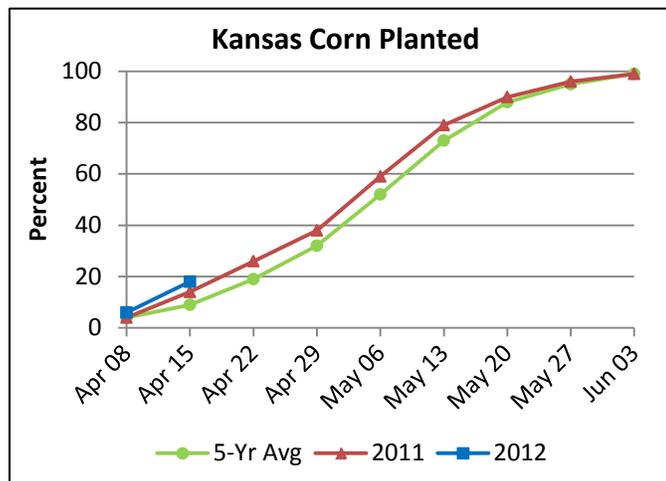
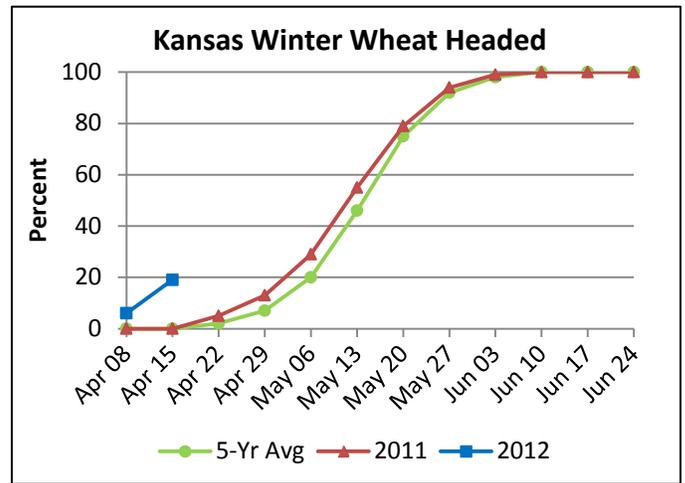
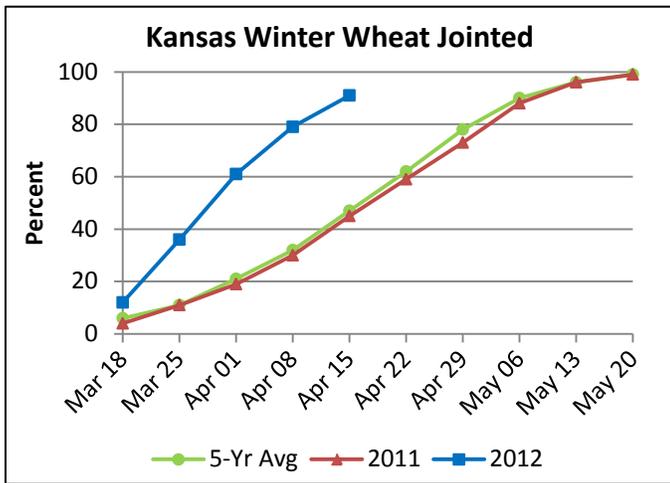
Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	84	11	4	1
Insect Damage	79	17	4	0
Disease Damage	71	20	8	1

Feed and Water Supplies for the Week Ending April 15, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	6	15	77	2
Hay and Forage	15	20	62	3
Stock Water	5	11	79	5

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending April 15, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	4.5	4.2	4.3	4.4	3.7	4.0	3.7	4.3	4.4	4.1	3.5	5.1	
Topsoil Moisture	Percent												
Very Short	2	1	13	0	1	0	0	0	0	2	4	21	
Short	8	10	21	2	5	7	2	8	6	8	8	23	
Adequate	80	86	64	83	82	73	89	90	60	78	80	51	
Surplus	10	3	2	15	12	20	9	2	34	12	8	5	
Subsoil Moisture	Percent												
Very Short	3	4	18	1	4	3	0	0	0	4	5	21	
Short	14	23	38	8	20	22	8	10	7	17	17	27	
Adequate	80	72	44	86	71	67	87	89	80	74	75	50	
Surplus	3	1	0	5	5	8	5	1	13	5	3	2	
Crop Progress	Percent												
Winter Wheat Jointed	74	83	82	95	100	98	92	96	99	91	79	45	
Winter Wheat Headed	0	0	4	4	17	51	2	23	61	19	6	1	
Corn Planted	1	0	2	10	24	18	21	44	70	18	6	14	



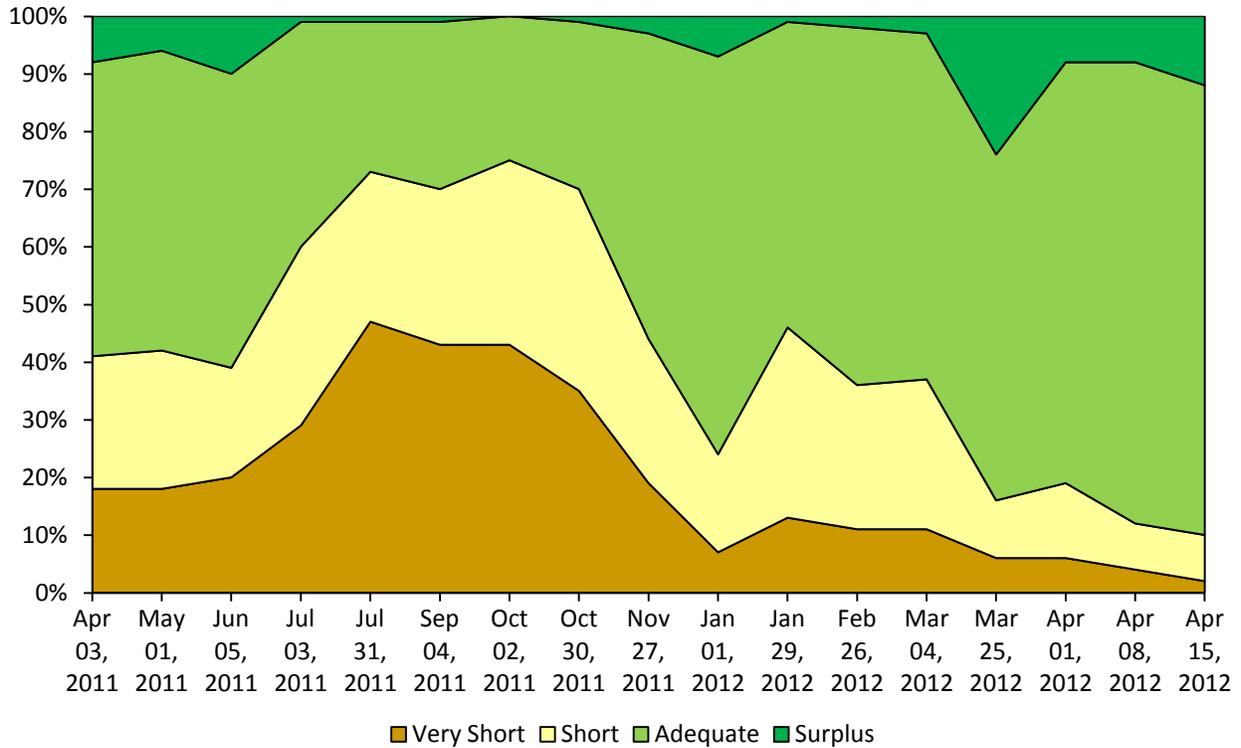
Temperature and Precipitation Data from April 8 – April 15, 2012 ^{1/}

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	83	31	55	+7	0.20	-0.26	2.29	-1.67	88	+66
Colby	81	35	55	+9	0.00	-0.40	3.44	+0.53	81	+69
Goodland	77	37	54	+7	0.15	-0.14	2.68	-0.04	73	+55
Hill City	77	35	56	+6	0.29	-0.15	3.23	-0.93	103	+64
Oberlin	81	32	54	+6	0.11	-0.37	3.71	-0.08	79	+53
West Central District										
Healy	81	39	56	+6	0.03	-0.39	4.23	+0.54	96	+56
Russell Springs	81	36	54	+5	0.03	-0.26	3.18	+0.29	82	+49
Tribune	78	38	55	+8	0.31	+0.04	3.26	+0.49	73	+49
WaKeeney	76	34	55	+4	0.90	+0.44	5.13	+0.81	95	+48
Southwest District										
Ashland	80	33	59	+6	0.19	-0.21	3.99	+0.13	138	+68
Dodge City	79	44	56	+5	0.73	+0.31	5.99	+1.95	104	+52
Elkhart	80	41	60	+8	0.60	+0.25	3.00	-0.16	118	+58
Garden City	80	38	55	+5	0.57	+0.22	4.24	+1.24	88	+40
Johnson	80	37	57	+4	0.43	+0.19	3.28	+1.44	96	+28
Liberal	82	45	61	+8	0.82	+0.50	4.17	+0.85	148	+79
Ulysses	81	34	56	+5	0.48	+0.14	3.75	+1.12	93	+38
North Central District										
Alton	74	31	54	+4	0.43	-0.13	5.10	+0.23	98	+54
Belleville	74	36	55	+4	1.88	+1.27	7.74	+2.49	115	+65
Beloit	74	38	56	+4	3.97	+3.46	9.01	+4.16	121	+61
Clay Center	76	35	57	+2	2.56	+2.00	8.48	+3.11	124	+42
Concordia	75	38	57	+6	0.50	-0.02	6.97	+2.05	140	+87
Smith Center	75	34	55	+3	1.29	+0.80	5.20	+1.07	108	+47
Central District										
Great Bend	73	37	59	+4	0.36	-0.13	3.66	-1.15	139	+60
Hays	74	37	56	+4	1.14	+0.65	4.79	+0.54	114	+60
Herington	76	35	57	+5	0.63	-0.10	6.97	+0.17	124	+70
McPherson	76	41	56	+5	0.13	-0.43	5.71	-0.20	115	+58
Salina	77	39	59	+6	1.15	+0.50	6.82	+0.88	162	+93
Wilson Lake	73	36	56	+4	0.31	-0.18	4.30	+0.03	115	+64
South Central District										
Anthony	78	41	60	+6	2.28	+1.58	8.36	+1.77	155	+79
Hutchinson	78	39	61	+9	0.14	-0.49	4.74	-1.17	170	+109
Medicine Lodge	79	42	61	+8	1.63	+1.02	8.85	+3.28	179	+109
Newton	73	45	59	+6	0.90	+0.30	7.08	+1.31	155	+86
Wichita	77	43	62	+8	2.23	+1.67	10.54	+4.67	192	+116
Wilmore	78	31	58	+5	1.06	+0.57	8.31	+3.66	140	+70
Northeast District										
Baileyville	74	33	53	+2	1.27	+0.57	7.57	+1.52	109	+55
Holton	75	32	54	+3	0.62	-0.15	5.87	-0.39	109	+60
Horton	77	35	55	+2	0.77	-0.04	6.91	+0.53	124	+55
Leavenworth	74	34	55	+3	0.67	-0.15	7.59	+0.63	113	+56
Manhattan	77	35	57	+4	0.26	-0.41	6.50	+0.57	141	+69
Valley Falls	77	36	58	+5	0.63	-0.05	7.93	+1.65	156	+87
East Central District										
Emporia	77	39	60	+7	1.15	+0.52	6.89	+0.84	184	+126
Eskridge	76	38	55	+5	0.61	-0.09	9.15	+2.77	116	+70
Garnett	76	39	57	+2	0.49	-0.32	10.46	+2.85	149	+62
Lawrence	76	41	59	+4	0.53	-0.25	8.72	+1.80	167	+80
Ottawa	76	34	57	+0	0.13	-0.64	7.47	+0.21	145	+52
Tallgrass Prairie	77	36	57	+5	0.90	+0.25	7.30	+0.98	144	+88
Topeka	81	40	59	+7	0.84	+0.11	7.40	+1.39	177	+114
Southeast District										
Columbus	76	42	60	+6	2.73	+1.81	13.68	+4.62	187	+112
El Dorado	79	37	60	+6	1.89	+1.19	8.87	+2.23	166	+99
Iola	76	40	59	+5	1.58	+0.74	9.49	+1.46	172	+102
Parsons	76	41	59	+5	1.99	+1.15	11.10	+2.66	166	+91
Pittsburg	76	44	60	+5	1.34	+0.43	11.64	+2.29	186	+104
Winfield	79	47	64	+9	1.63	+0.93	9.56	+2.06	209	+137

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.

Kansas Topsoil Moisture Monthly 2011 - 2012



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

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

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