



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

PO Box 3534 • Topeka KS 66601-3534 • (785) 233-2230 • www.nass.usda.gov/ks • nass-ks@nass.usda.gov

Released: April 2, 2012

Volume 12 No. 14

For the week ending April 1, 2012

Agricultural Summary: Kansas producers saw another week of abnormally warm temperatures with rain isolated to the Northeast and East Central Districts. Temperatures averaged 14 to 21 degrees above normal across the State as highs were mostly in the 80's, with some stations reporting record setting highs and only two stations had lows at or below freezing. Only 4 of the 53 stations reported rain totals of a half-inch or more with Baileyville leading the State at 1.25 inches, followed by Lawrence at 0.68 of an inch, while 36 stations reported no precipitation at all. Kansas farmers averaged 5.0 days suitable for fieldwork last week with the western districts averaging more than six days. Because of the warm temperatures and dry conditions last week, much of the surplus topsoil moisture shifted to adequate. Topsoil moisture was rated as 6 percent very short, 13 percent short, 73 percent adequate, and 8 percent surplus. Subsoil moisture supplies were rated as 8 percent very short, 22 percent short, 67 percent adequate, and 3 percent surplus. Last week, most producers were preparing for spring planting, spraying for weeds, and applying fertilizer. There were even a few reports of early corn planting in eastern Kansas. There were also reports of alfalfa being sprayed for insects in some areas.

Field Crop Report: Record high March temperatures have caused the **wheat** crop to be 3 weeks ahead of last year and the average. The crop is now 61 percent jointed, compared to only 19 percent last year and the 5 year average of 21 percent. In the South Central District

87 percent of the crop has jointed and the Central District is 86 percent jointed. This year's crop is one of the most advanced in recent history. The only years when wheat jointed at the beginning of April was close to this year were 2007 with 46 percent, 2000 with 44 percent, and 1995 with 43 percent. The condition of the wheat crop has slightly improved from the previous week to 2 percent very poor, 6 percent poor, 32 percent fair, 49 percent good, and 11 percent excellent. Wind damage to Kansas wheat slightly decreased to 10 percent light, 3 percent moderate, and 1 percent severe. Insect damage increased to 10 percent light, 3 percent moderate, and 1 percent severe, while disease damage increased to 11 percent light and 1 percent moderate.

Feed Supplies Report: The condition of the Kansas range and pasture continued to improve to 16 percent very poor, 20 percent poor, 32 percent fair, 30 percent good, and 2 percent excellent. Feed grain supplies were rated as 9 percent very short, 19 percent short, 70 percent adequate, and 2 percent surplus. Hay and forage supplies improved to 21 percent very short, 25 percent short, 52 percent adequate, and 2 percent surplus. Stock water supplies slightly improved to 7 percent very short, 13 percent short, 76 percent adequate, and 4 percent surplus. Livestock producers are finishing spring calving and preparing to move cattle onto the pastures. Some ranchers are burning rangeland, however wind conditions and rapid grass growth in areas with excess moisture has limited opportunities for pasture burning.

Kansas Crop Progress for the Week Ending April 1, 2012

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Jointed	61	36	19	21

Kansas Crop Conditions for the Week Ending April 1, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	2	6	32	49	11
Range & Pasture	16	20	32	30	2

Wheat Damage for the Week Ending April 1, 2012

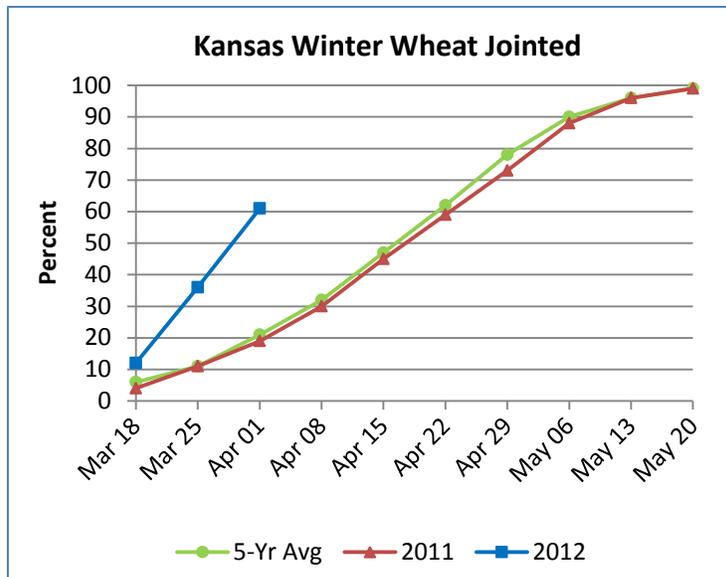
Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	86	10	3	1
Insect Damage	86	10	3	1
Disease Damage	88	11	1	0

Feed and Water Supplies for the Week Ending April 1, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	9	19	70	2
Hay and Forage	21	25	52	2
Stock Water	7	13	76	4

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending April 1, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.9	6.5	6.1	5.8	5.1	5.3	3.9	3.4	3.7	5.0	1.9	4.4	
Topsoil Moisture	Percent												
Very Short	7	4	31	0	3	6	0	0	5	6	6	18	
Short	30	22	22	11	15	14	3	2	6	13	10	22	
Adequate	63	74	47	85	75	66	88	86	73	73	60	52	
Surplus	0	0	0	4	7	14	9	12	16	8	24	8	
Subsoil Moisture	Percent												
Very Short	10	12	30	1	5	8	0	0	7	8	8	19	
Short	36	33	46	16	27	29	9	6	6	22	23	25	
Adequate	54	55	24	82	62	60	87	91	83	67	60	52	
Surplus	0	0	0	1	6	3	4	3	4	3	9	4	
Crop Progress	Percent												
Winter Wheat Jointed	12	32	48	68	86	87	47	59	77	61	36	19	



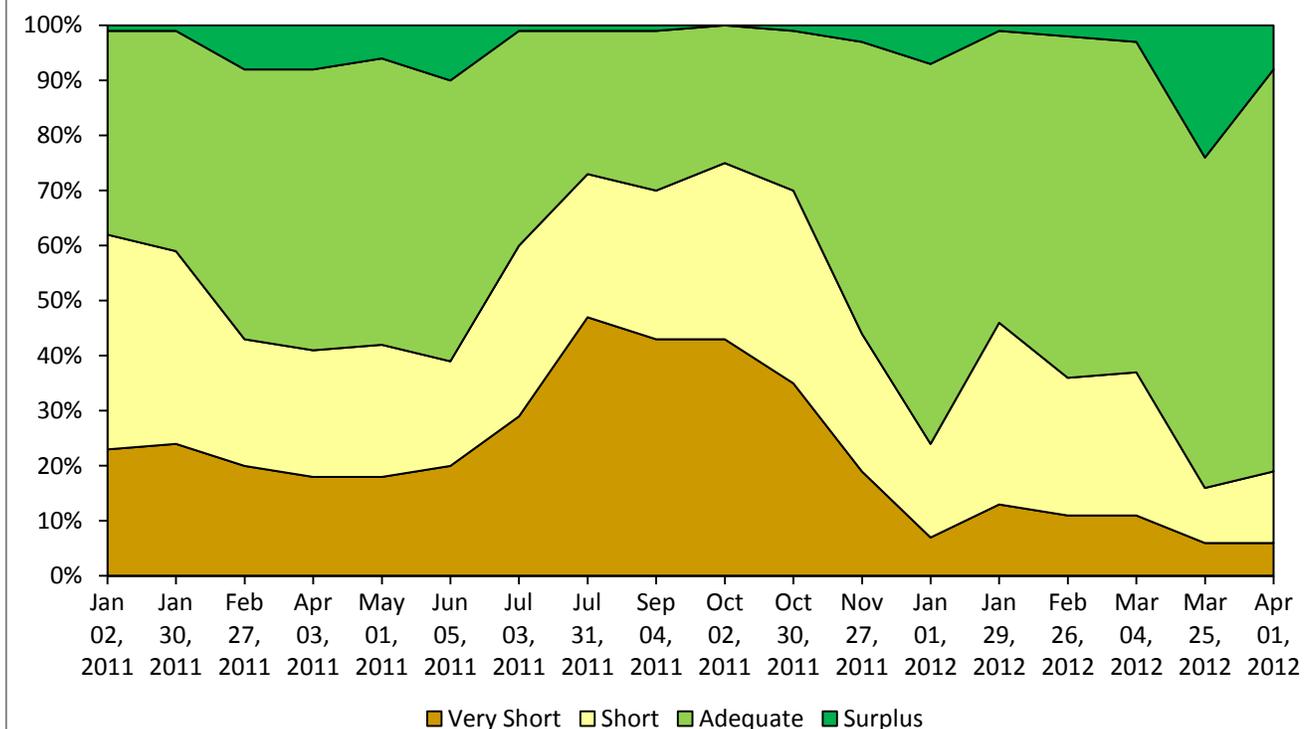
Temperature and Precipitation Data from March 25 – April 1, 2012 ^{1/}

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	88	31	59	16	0.00	-0.42	1.69	-1.39	16	+16
Colby	85	35	59	17	0.00	-0.35	1.60	-0.56	17	+17
Goodland	84	43	60	17	0.00	-0.28	0.87	-1.28	16	+16
Hill City	85	37	63	18	0.00	-0.42	1.87	-1.43	22	+20
Oberlin	87	32	58	15	0.00	-0.42	2.05	-0.84	16	+16
West Central District										
Healy	87	39	64	19	0.00	-0.39	2.67	-0.24	22	+20
Russell Springs	87	36	61	16	0.00	-0.29	1.46	-0.86	20	+20
Tribune	86	36	60	16	0.00	-0.28	1.21	-1.06	15	+15
WaKeeney	86	45	64	18	0.00	-0.44	2.63	-0.81	21	+19
Southwest District										
Ashland	86	45	66	17	0.00	-0.42	3.00	-0.09	17	+14
Dodge City	82	44	65	19	0.00	-0.42	3.70	0.50	21	+19
Elkhart	86	43	64	16	0.00	-0.35	1.81	-0.65	17	+14
Garden City	86	39	63	17	0.00	-0.34	2.51	0.14	18	+16
Johnson	86	42	63	14	0.00	-0.21	1.89	0.50	17	+14
Liberal	88	48	68	20	0.00	-0.35	2.42	-0.29	22	+19
Ulysses	86	42	63	16	0.00	-0.28	1.94	-0.07	18	+16
North Central District										
Alton	86	37	61	16	0.00	-0.56	3.41	-0.36	20	+18
Belleville	86	42	65	19	0.00	-0.61	4.07	-0.01	19	+17
Beloit	88	43	65	18	0.02	-0.54	3.71	-0.14	22	+19
Clay Center	88	43	63	14	0.00	-0.56	3.75	-0.50	19	+15
Concordia	87	42	67	21	0.00	-0.56	4.22	0.32	23	+21
Smith Center	87	42	64	17	0.00	-0.49	2.72	-0.43	20	+17
Central District										
Great Bend	82	45	65	16	0.00	-0.49	2.72	-1.11	22	+18
Hays	87	42	64	17	0.00	-0.49	2.70	-0.59	20	+18
Herington	83	42	65	18	0.00	-0.72	5.23	-0.14	17	+15
McPherson	84	46	64	17	0.00	-0.63	4.40	-0.38	18	+15
Salina	86	49	68	19	0.01	-0.62	4.04	-0.62	22	+19
Wilson Lake	86	44	64	18	0.00	-0.49	2.74	-0.58	20	+18
South Central District										
Anthony	81	50	67	17	0.00	-0.73	5.23	0.04	18	+14
Hutchinson	85	50	68	20	0.00	-0.63	4.28	-0.38	23	+20
Medicine Lodge	85	49	68	20	0.00	-0.63	6.63	2.26	22	+19
Newton	79	52	67	18	0.04	-0.59	5.18	0.60	20	+17
Wichita	81	52	69	19	0.10	-0.53	7.39	2.64	21	+17
Wilmore	87	43	66	17	0.00	-0.49	6.11	2.44	18	+15
Northeast District										
Baileyville	86	42	64	18	1.25	0.58	4.80	0.15	20	+18
Holton	85	40	63	17	0.28	-0.41	4.89	0.12	20	+18
Horton	81	44	65	17	0.62	-0.07	5.44	0.62	18	+15
Leavenworth	82	44	64	17	0.60	-0.16	6.82	1.45	17	+14
Manhattan	87	45	67	18	0.00	-0.63	4.85	0.22	20	+17
Valley Falls	84	46	66	18	0.26	-0.37	6.27	1.30	20	+17
East Central District										
Emporia	85	53	69	21	0.15	-0.48	5.33	0.54	22	+19
Eskridge	83	51	66	20	0.43	-0.27	6.91	1.93	18	+16
Garnett	83	49	67	16	0.00	-0.77	7.67	1.64	19	+15
Lawrence	84	54	69	19	0.68	-0.02	7.54	2.16	22	+18
Ottawa	84	45	66	15	0.06	-0.71	6.80	1.07	19	+14
Tallgrass Prairie	84	51	67	20	0.03	-0.65	5.59	0.55	19	+16
Topeka	85	52	69	21	0.41	-0.22	6.06	1.47	21	+18
Southeast District										
Columbus	82	48	68	19	0.00	-0.84	10.47	3.22	22	+18
El Dorado	83	45	67	18	0.19	-0.51	6.58	1.30	17	+14
Iola	84	50	68	18	0.18	-0.65	7.69	1.30	20	+17
Parsons	84	48	67	18	0.00	-0.84	8.80	2.04	21	+17
Pittsburg	84	49	70	19	0.00	-0.91	9.95	2.36	22	+18
Winfield	82	53	70	20	0.00	-0.70	6.44	0.34	23	+20

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 Agriculture Statistics**

NASS provides accurate, timely, useful and objective statistics in service to U.S. agriculture. The Agency invites you to express your thoughts and provide occasional feedback on our products and services by joining a data user community. To join, sign in at <http://usda.mannlib.cornell.edu/subscriptions> and look for "NASS Data User Community."

	<p>Join us as we celebrate the 150th Anniversary of USDA and dedicate new research facilities. An official ceremony will take place at 2 p.m. with state and federal officials. Following the ceremony, USDA agencies located in Kansas will host a resource fair to share information about programs and services offered.</p>	<p>Date: April 10, 2012 Time: 2:00-5:00 p.m. Location: USDA ARS Center for Grain & Animal Health Research, 1515 College Avenue, Manhattan, Kansas Contact: Tom Shanower (785) 776-2702 USDA ARS, Center Director in Manhattan, KS</p>	
---	---	---	---