



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending April 17, 2011

Agricultural Summary: Last week many areas of Kansas received rain and even snow, but not enough to ease dry conditions for producers. The weather varied widely with blizzard conditions in the Northwest, blowing dust in many other western areas, and strong thunderstorms across the central and eastern areas. Despite the storms at the end of last week, only 12 of the 52 weather stations reported more than an inch of precipitation. Pittsburg received the most rain with 2.01 inches, followed by Clay Center with 1.52 inches, and Beloit with 1.51 inches. Conversely, 25 stations reported less than one-half of an inch of precipitation, 4 of those with zero. Temperatures cooled some last week as the highs ranged from the mid 70's to the mid 80's, while lows ranged from the upper 30's down to 22 degrees in Tribune. Even though there were warmer than normal temperatures in many areas, 30 of the 52 stations reported a low of freezing or below. There was an average of 4.9 days suitable for field work last week, with all districts averaging more than 4 days. Topsoil moisture supplies statewide were rated as 22 percent very short, 22 percent short, 51 percent adequate, and 5 percent surplus. Topsoil moisture in the Northwest District did improve to 61 percent short to very short, from 85 percent a week ago, while the West Central and Southwest Districts remained dry at 84 and 95 percent short to very short, respectively. In contrast, the eastern districts are all at least 88 percent adequate to surplus. The subsoil moisture supplies declined slightly to 22 percent very short, 27 percent short, 49 percent adequate, and 2 percent surplus. Last week farmers were busy spraying pesticides on wheat, planting the corn crop, preparing seedbeds, fertilizing pastures, and working livestock. There were also reports of weavils starting to appear in alfalfa fields.

Field Crop Report: Wheat farmers continue to struggle against dry weather combined with high winds as the condition of winter

wheat crop continues to decline. The wheat condition was rated at 17 percent very poor, 25 percent poor, 33 percent fair, 22 percent good and 3 percent excellent by Sunday. Wind damage to the crop statewide was 1 percent severe, 4 percent moderate, 16 percent light, and 79 percent with none, and the freeze damage was rated at 3 percent moderate, 12 percent light, and 85 percent with none. Half of the **winter wheat** crop has jointed, ahead of last year at 46 percent but behind 57 percent for the 5-year average, while one percent of the crop has headed, mostly in southern Kansas. Across the State, producers are working on planting corn, along with preparing the ground for sorghum and soybean planting. **Corn** planting has progressed to 17 percent complete, behind last at 19 percent but ahead of the 5-year average of 13 percent. Producers in the Southeast District planted 44 percent of their corn last week.

Feed Supplies Report: Range and pasture condition was rated at 11 percent very poor, 17 percent poor, 35 percent fair, 35 percent good, and 2 percent excellent. The feed grain supplies in Kansas were rated 1 percent very short, 6 percent short, 87 percent adequate, and 6 percent surplus. Hay and forage supplies were rated at 2 percent very short, 10 percent short, 83 percent adequate, and 5 percent surplus. Stock water supplies declined slightly to 6 percent very short, 14 percent short, 76 percent adequate, and 4 percent surplus. Livestock activities involved working the cattle in preparation for moving them to spring pastures, burning grass in areas that did not have burn bans, and finishing whatever calving remains. Some livestock producers in the dry areas are concerned that pastures will not be ready in time for grazing and that the stock water supplies will be short.

Kansas Crop Progress for the Week Ending April 17, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Jointed	50	33	46	57
Corn Planted	17	5	19	13

Kansas Crop Conditions for the Week Ending April 17, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	17	25	33	22	3
Range & Pasture	11	17	35	35	2

Wheat Damage for the Week Ending April 17, 2011

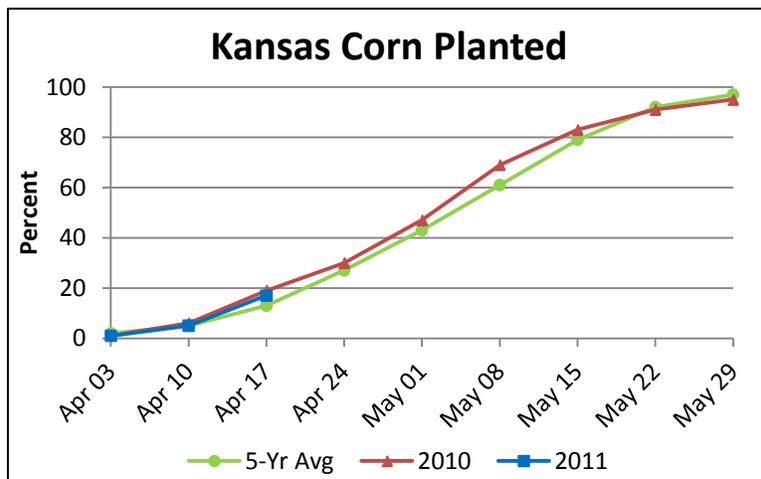
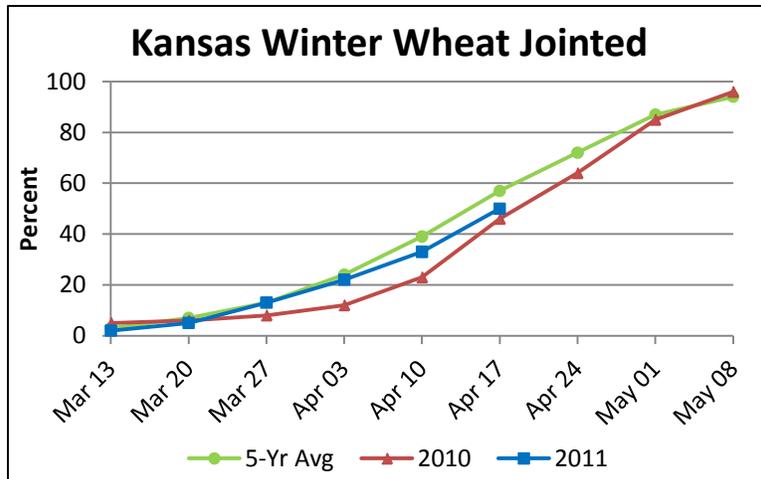
Type	None	Light	Moderate	Severe
	Percent			
Winterkill	85	12	2	1
Wind Damage	79	16	4	1
Freeze Damage	85	12	3	0
Insect Damage	92	7	1	0
Disease Damage	88	11	1	0

Feed and Water Supplies for the Week Ending April 17, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	1	6	87	6
Hay and Forage	2	10	83	5
Stock Water	6	14	76	4

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending April 17, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	4.1	4.7	5.5	4.4	5.3	5.7	4.1	4.7	4.9	4.9	5.6	5.0	
Topsoil Moisture	Percent												
Very Short	31	45	79	7	10	28	0	0	4	22	20	2	
Short	30	39	16	12	39	49	7	5	8	22	24	8	
Adequate	34	16	5	74	46	23	86	88	73	51	52	79	
Surplus	5	0	0	7	5	0	7	7	15	5	4	11	
Subsoil Moisture	Percent												
Very Short	34	40	73	14	12	23	0	0	4	22	20	2	
Short	49	48	21	22	40	49	8	6	16	27	27	6	
Adequate	17	12	6	61	43	28	87	93	75	49	50	81	
Surplus	0	0	0	3	5	0	5	1	5	2	3	11	
Crop Progress	Percent												
Winter Wheat Jointed	27	13	49	32	63	85	17	46	92	50	33	46	
Corn Planted	1	0	4	9	31	23	27	33	60	17	5	19	



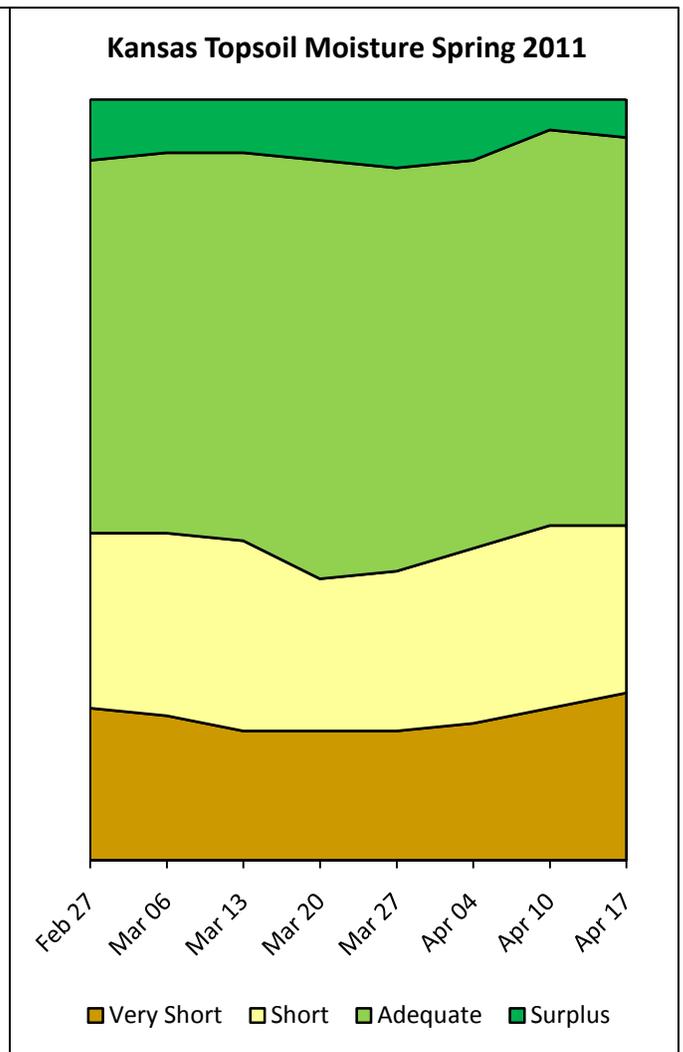
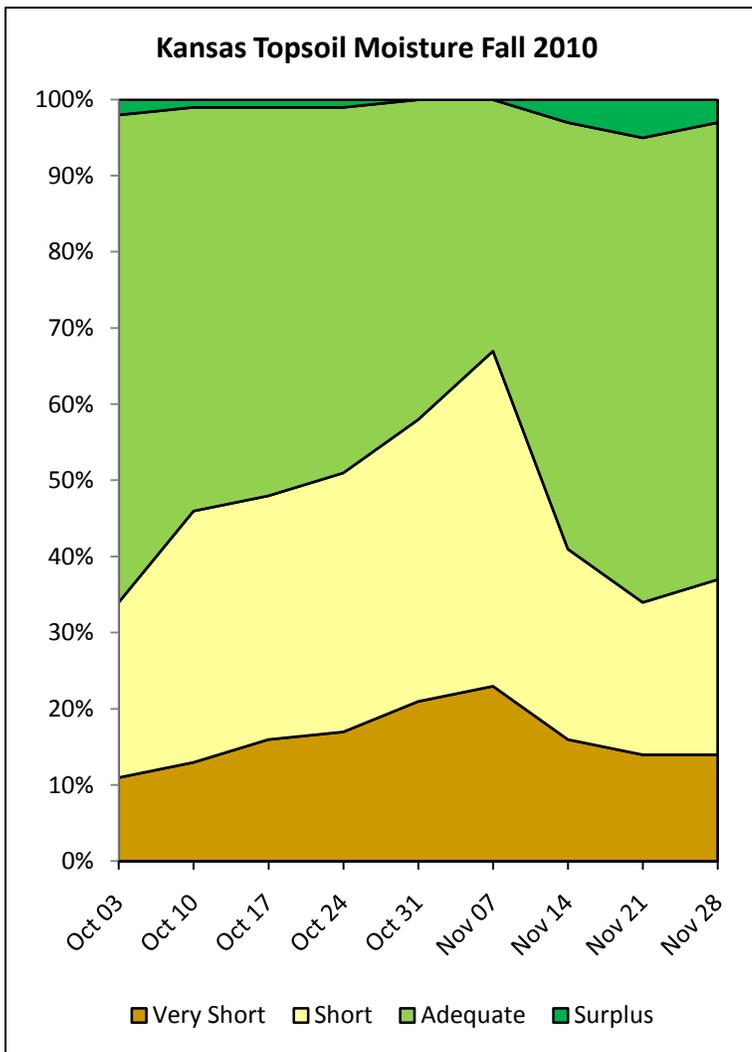
Temperature and Precipitation Data from April 11 – April 17, 2011 ^{1/}

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										
Colby	82	26	48	0	0.48	+0.07	1.47	-1.50	68	+54
Goodland	79	29	47	-2	0.78	+0.48	2.45	-0.32	75	+54
Hill City	81	29	50	0	0.54	+0.09	2.17	-2.06	102	+59
McDonald	78	26	47	-2	1.08	+0.65	2.96	-0.73	53	+37
Oberlin	80	25	47	-3	1.21	+0.72	3.30	-0.56	54	+25
West Central District										
Healy	83	27	49	-3	0.38	-0.04	2.30	-1.45	100	+56
Quinter	80	28	49	-2	0.62	+0.15	3.00	-1.19	79	+42
Russell Springs	81	26	48	-3	0.32	+0.02	1.94	-1.00	81	+44
Tribune	81	22	49	+1	0.32	+0.04	2.18	-0.63	92	+65
Southwest District										
Ashland	81	29	54	-1	0.00	-0.41	1.72	-2.20	138	+59
Dodge City	81	27	53	+2	0.39	-0.04	1.76	-2.35	165	+106
Elkhart	78	29	52	-2	0.00	-0.35	0.52	-2.69	124	+56
Garden City	81	27	50	-2	0.44	+0.09	1.83	-1.22	101	+46
Johnson	78	29	50	-5	0.54	+0.29	1.15	-0.73	110	+33
Liberal	79	27	54	0	0.01	-0.32	0.45	-2.92	158	+80
North Central District										
Alton	80	26	49	-3	0.67	+0.11	2.51	-2.44	77	+27
Belleville	77	31	53	+1	1.25	+0.63	2.81	-2.53	84	+27
Beloit	79	32	54	+1	1.51	+0.99	3.80	-1.13	107	+38
Clay Center	80	29	54	-2	1.52	+0.95	3.94	-1.52	93	0
Concordia	76	31	55	+3	1.39	+0.86	3.76	-1.24	138	+78
Phillipsburg	79	29	50	-2	1.15	+0.66	3.58	-0.40	73	+23
Central District										
Ellsworth	78	31	52	+1	0.30	-0.20	3.27	-1.97	100	+49
Great Bend	78	30	55	-1	0.12	-0.37	1.67	-3.21	162	+72
Hays	80	29	53	0	0.26	-0.23	1.88	-2.44	117	+56
Herington	80	31	54	+3	0.91	+0.17	4.97	-1.94	120	+59
McPherson	81	32	53	+1	1.00	+0.43	3.62	-2.38	110	+46
Salina	81	33	56	+2	0.33	-0.33	2.57	-3.47	165	+87
South Central District										
Anthony	84	37	58	+4	0.00	-0.70	3.01	-3.68	174	+88
Hutchinson	83	32	58	+5	0.13	-0.50	2.35	-3.65	208	+138
Medicine Lodge	83	34	59	+6	0.08	-0.54	2.26	-3.40	226	+147
Newton	82	34	58	+4	0.04	-0.57	2.61	-3.25	195	+117
Pratt	81	33	55	-1	0.15	-0.48	2.98	-2.53	130	+35
Wichita	84	36	59	+5	0.13	-0.43	2.98	-2.97	219	+132
Wilmore	84	28	54	0	0.00	-0.49	1.44	-3.28	144	+64
Northeast District										
Holton	81	32	54	+3	0.43	-0.35	4.71	-1.67	109	+53
Horton	84	34	55	+1	0.77	-0.05	4.62	-1.88	113	+35
Leavenworth	87	37	57	+4	1.02	+0.19	8.76	+1.68	123	+59
Manhattan	77	35	55	+2	1.17	+0.49	4.19	-1.84	121	+40
Valley Falls	85	34	57	+3	0.52	-0.17	5.14	-1.24	123	+45
East Central District										
Emporia	84	35	57	+5	0.72	+0.09	5.95	-0.19	179	+113
Eskridge	79	32	54	+3	1.24	+0.54	6.79	+0.31	109	+56
Garnett	84	37	57	+1	0.44	-0.38	7.89	+0.16	148	+49
Lawrence	85	36	58	+3	0.68	-0.11	7.93	+0.89	149	+50
Ottawa	84	37	56	-2	0.42	-0.36	8.21	+0.83	126	+21
Tallgrass Prairie	83	33	55	+3	0.67	+0.01	5.40	-1.02	145	+82
Topeka	86	37	59	+6	0.58	-0.16	5.80	-0.32	179	+107
Southeast District										
Columbus	81	37	58	+4	1.03	+0.10	9.38	+0.18	163	+78
Howard	83	36	57	+3	0.66	-0.11	6.32	-0.94	151	+69
Iola	84	37	58	+3	0.34	-0.50	6.92	-1.23	163	+83
Parsons	81	36	56	+1	0.87	+0.03	9.19	+0.63	141	+56
Pittsburg	81	39	58	+3	2.01	+1.10	13.54	+4.06	168	+75
Winfield-Arkansas City	84	34	60	+5	0.15	-0.55	3.55	-4.05	236	+154

Source: Agricultural Weather Information Service, Inc. © 2011 based on NWS data. DFN = Departure From Normal (1970-2000).

* Corn growing degree days: (High Temp. - Low Temp.) / 2 - 50

^{1/} 7:00 a.m. Sunday to 7:00 a.m. Sunday.



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**