



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending May 8, 2011

Agricultural Summary: Dry conditions persisted for many producers in Kansas last week as the scattered rainfall did not bring relief to areas in need of moisture. Only 6 of 52 stations, all in eastern areas of the State, received one-half inch or more of rain. Garnett led the State with 0.62 inch, followed by Topeka with 0.57 inch and Manhattan with 0.54 inch. In contrast, 33 of the stations received less than one-tenth of an inch of rain. Only 2 stations in the western two-thirds of the State received more than one-tenth of an inch. Temperatures were predominately below normal Statewide last week, with highs from the low 80's to 90 degrees at 4 locations in the south, and lows ranged from the high 30's to 28 degrees at 5 stations. Nine stations reported lows between 28 and 30 degrees. Farmers had an average of 6.3 days suitable for field work last week, the most so far this year and all but the Eastern Districts had over 6 days. Topsoil moisture supplies declined from the previous week and were rated at 26 percent very short, 28 percent short, 44 percent adequate, and 2 percent surplus. The Southwest District continues to be the driest with 82 percent very short and 16 percent short, followed by the South Central District at 41 percent very short and 45 percent short. The subsoil moisture supplies decreased and were rated 24 percent very short, 30 percent short, 44 percent adequate, and 2 percent surplus. Farmers' primary activities included planting row crops, irrigating wheat, cutting alfalfa, and spraying alfalfa fields for weevils.

Field Crop Report: The condition of the **winter wheat** crop continued to decline with the dry, windy weather last week and was reported to be 22 percent very poor, 28 percent poor, 32 percent fair, 17 percent good, and only 1 percent excellent. Ninety-two percent of the crop was jointed as of Sunday, compared to last year at 96 percent and the 5-year average of 94 percent. Thirty-four percent of the wheat has headed, gaining 18 points over the previous week, but behind 35 percent for both last year and the 5-year average. Wind damage to the crop was rated 1 percent severe, 4 percent moderate, and 17 percent light,

while freeze damage was at 3 percent moderate, and 10 percent light. Insect damage remained unchanged at 1 percent moderate, and 9 percent light, while disease damage increased to 3 percent moderate, and 14 percent light. Row crop farmers took advantage of the favorable planting conditions last week and were able to plant 25 percent of the Kansas corn crop and 10 percent of the soybeans. **Corn** growers reached 66 percent planted by Sunday, behind last year at 69 percent but ahead of the 5-year average of 61 percent. Twenty-five percent of the crop has emerged, behind both the previous year at 30 percent and the 5-year average of 27 percent as cooler temperatures have slowed emergence. **Soybean** growers have planted 11 percent of their crop, behind 13 percent last year but ahead of the 5-year average of 6 percent. Three percent of the **sorghum** has been planted, while **cotton** farmers got off to a good start last week and planted 5 percent of their crop. The first cutting of **alfalfa** has begun and was 4 percent complete by weeks end, compared to 8 percent in 2010 and 3 percent the 5-year average. Weevils and aphids have been reported in the alfalfa fields, and producers are applying pesticides to reduce the infestation.

Feed Supplies Report: Range and pasture condition also declined and was rated at 13 percent very poor, 19 percent poor, 33 percent fair, 33 percent good, and 2 percent excellent. Feed grain supplies in Kansas were rated at 2 percent very short, 8 percent short, 84 percent adequate, and 6 percent surplus. Hay and forage supplies were rated at 3 percent very short, 15 percent short, 78 percent adequate, and 4 percent surplus. Stock water supplies decreased last week and were 8 percent very short, 16 percent short, 74 percent adequate, and 2 percent surplus. Livestock producers have been busy moving cattle and calves to pastures, as well as hauling water to herds on pastures without adequate water supplies. Pasture growth and conditions are a concern as many areas need additional moisture for the pasture to support cattle throughout the summer.

Kansas Crop Progress for the Week Ending May 8, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Jointed	92	78	96	94
Winter Wheat Headed	34	16	35	35
Corn Planted	66	41	69	61
Corn Emerged	25	12	30	27
Sorghum Planted	3	1	5	3
Soybeans Planted	11	1	13	6
Cotton Planted	5	NA	1	1
Alfalfa 1st Cutting	4	NA	8	3

Wheat Damage for the Week Ending May 8, 2011

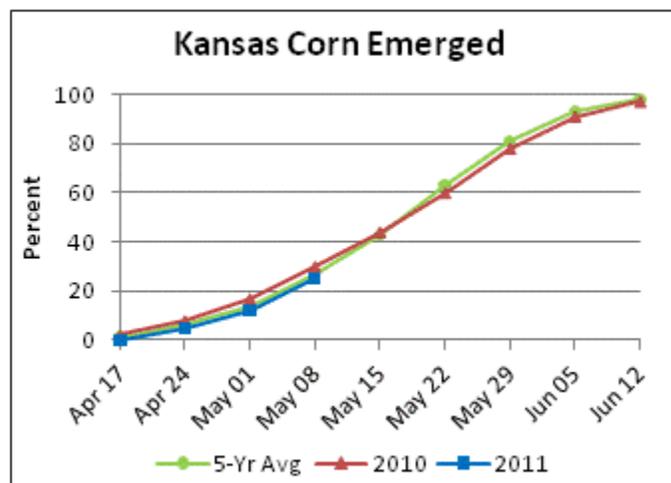
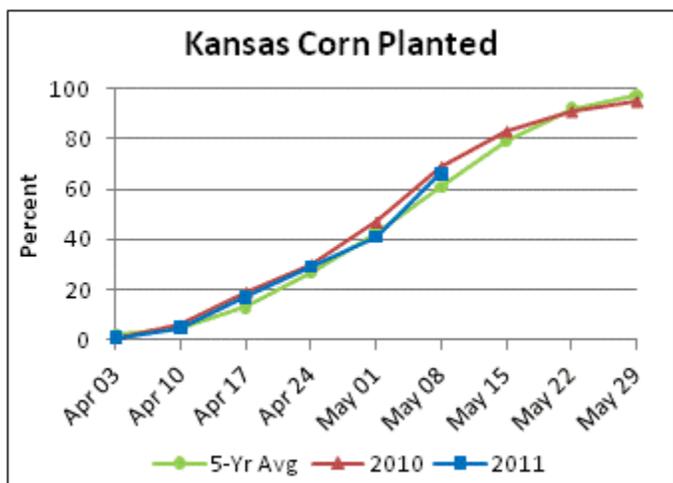
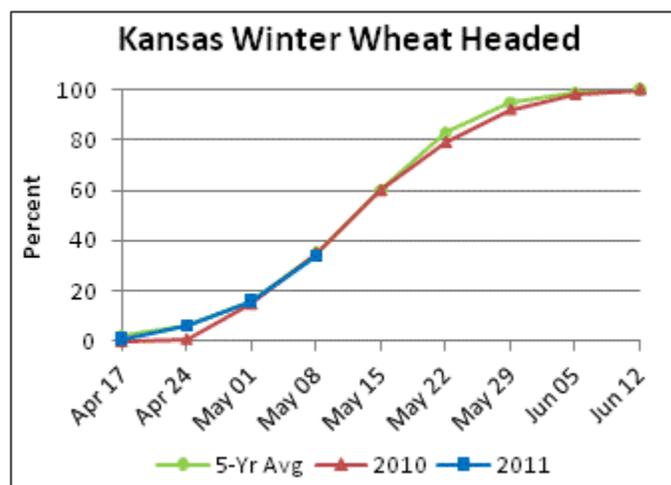
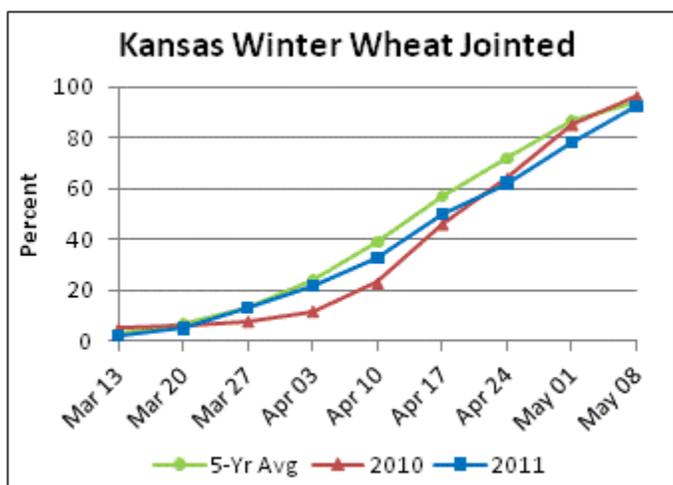
Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	78	17	4	1
Freeze Damage	87	10	3	0
Insect Damage	90	9	1	0
Disease Damage	83	14	3	0

Kansas Crop Conditions for the Week Ending May 8, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	22	28	32	17	1
Range & Pasture	13	19	33	33	2

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending May 8, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.7	6.8	6.8	6.6	6.9	6.7	5.8	5.5	5.0	6.3	4.2	5.6	
Topsoil Moisture	Percent												
Very Short	29	36	82	6	27	41	1	0	5	26	18	3	
Short	37	41	16	35	43	45	13	14	15	28	24	15	
Adequate	34	23	2	58	26	14	81	84	72	44	52	73	
Surplus	0	0	0	1	4	0	5	2	8	2	6	9	
Subsoil Moisture	Percent												
Very Short	32	36	77	11	25	33	0	0	5	24	21	1	
Short	40	48	20	43	47	49	12	8	14	30	28	10	
Adequate	28	16	3	45	24	18	83	91	73	44	48	81	
Surplus	0	0	0	1	4	0	5	1	8	2	3	8	
Crop Progress	Percent												
Winter Wheat Jointed	90	76	92	85	99	100	84	91	100	92	78	96	
Winter Wheat Headed	1	4	38	2	47	75	1	21	85	34	16	35	
Corn Planted	38	33	64	69	90	82	89	84	90	66	41	69	
Corn Emerged	5	3	15	19	54	36	32	50	71	25	12	30	
Soybeans Planted	0	1	2	12	14	8	22	9	6	11	1	13	



Temperature and Precipitation Data from May 1 – May 8, 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	86	32	56	+2	0.00	-0.76	2.87	-1.98	154	+53
Goodland	85	32	55	-1	0.00	-0.67	4.15	-0.18	145	+30
Hill City	86	33	59	+2	0.05	-0.73	2.94	-3.23	222	+52
McDonald	85	30	54	0	0.00	-0.78	4.44	-1.17	120	+16
Oberlin	85	28	55	-2	0.00	-0.76	4.50	-1.33	135	-11
West Central District										
Healy	89	28	57	0	0.00	-0.70	3.62	-1.88	214	+39
Quinter	87	32	57	0	0.00	-0.84	4.28	-1.99	173	+13
Russell Springs	88	35	57	0	0.00	-0.62	2.74	-1.68	178	+20
Tribune	87	28	56	+1	0.00	-0.53	3.22	-0.86	194	+65
Southwest District										
Ashland	90	28	58	-4	0.00	-0.70	2.69	-2.96	301	+25
Dodge City	88	35	58	0	0.00	-0.68	2.37	-3.49	311	+101
Elkhart	89	36	57	-3	0.02	-0.56	1.32	-3.37	275	+36
Garden City	89	29	57	-2	0.16	-0.51	3.28	-1.39	219	+15
Johnson	90	34	58	-3	0.00	-0.57	2.44	-0.77	258	-7
Liberal	90	32	58	-3	0.00	-0.62	1.24	-3.64	340	+81
North Central District										
Alton	85	32	59	+1	0.27	-0.59	3.60	-3.56	181	-10
Belleville	84	33	58	-1	0.08	-0.81	3.41	-4.27	182	-31
Beloit	84	34	60	0	0.05	-0.76	4.42	-2.61	235	-9
Clay Center	83	35	58	-5	0.03	-0.97	4.73	-3.21	189	-116
Concordia	83	33	60	+1	0.03	-0.82	4.20	-2.95	262	+41
Phillipsburg	85	32	57	-2	0.06	-0.81	4.74	-1.39	158	-35
Central District										
Ellsworth	85	33	58	-2	0.00	-1.05	3.79	-3.92	212	+8
Great Bend	86	30	60	-2	0.00	-0.78	1.89	-4.97	305	+8
Hays	89	31	59	0	0.01	-0.67	2.58	-3.52	249	+27
Herington	82	32	58	-2	0.02	-1.01	5.79	-3.85	234	+8
McPherson	84	33	58	-2	0.00	-0.96	3.50	-4.90	227	-6
Salina	85	34	60	-2	0.01	-1.06	2.99	-5.76	305	+32
South Central District										
Anthony	89	39	60	-4	0.03	-0.87	3.77	-5.40	352	+52
Hutchinson	88	33	62	+2	0.00	-0.89	2.62	-5.70	382	+137
Medicine Lodge	90	33	61	-1	0.00	-0.79	3.17	-4.62	431	+149
Newton	82	37	60	-2	0.00	-0.94	2.80	-5.46	345	+73
Pratt	88	33	58	-4	0.00	-0.77	3.65	-3.98	264	-43
Wichita	87	34	61	+1	0.04	-0.77	4.02	-4.04	425	+138
Wilmore	89	30	57	-5	0.00	-0.67	2.68	-3.79	291	+14
Northeast District										
Holton	83	28	56	-5	0.23	-0.76	5.75	-3.37	191	-28
Horton	83	33	56	-6	0.36	-0.71	5.58	-3.88	209	-59
Leavenworth	85	35	57	-5	0.45	-0.69	10.59	+0.45	226	-22
Manhattan	83	36	57	-5	0.54	-0.47	6.21	-2.45	238	-40
Valley Falls	80	34	57	-5	0.38	-0.71	6.50	-2.69	238	-29
East Central District										
Emporia	83	36	58	-3	0.12	-0.90	6.90	-1.84	331	+89
Eskridge	80	38	56	-4	0.12	-0.95	8.81	-0.44	200	-11
Garnett	81	32	55	-8	0.62	-0.36	10.37	-0.10	276	-43
Lawrence	82	38	57	-7	0.50	-0.57	9.87	-0.06	270	-54
Ottawa	81	32	54	-10	0.27	-0.82	9.90	-0.40	230	-106
Tallgrass Prairie	82	35	58	-4	0.00	-0.98	6.19	-2.78	271	+30
Topeka	83	34	59	-2	0.57	-0.50	9.31	+0.36	335	+84
Southeast District										
Columbus	81	37	56	-7	0.51	-0.70	14.83	+2.31	321	+34
Howard	84	36	57	-6	0.28	-0.70	7.85	-2.09	307	+20
Iola	81	35	56	-6	0.20	-0.87	8.47	-2.59	317	+27
Parsons	80	34	54	-9	0.50	-0.64	11.33	-0.30	281	-9
Pittsburg	83	37	56	-7	0.30	-0.85	17.24	+4.62	332	+17
Winfield-Arkansas City	88	32	61	-1	0.22	-0.87	4.33	-6.08	467	+182

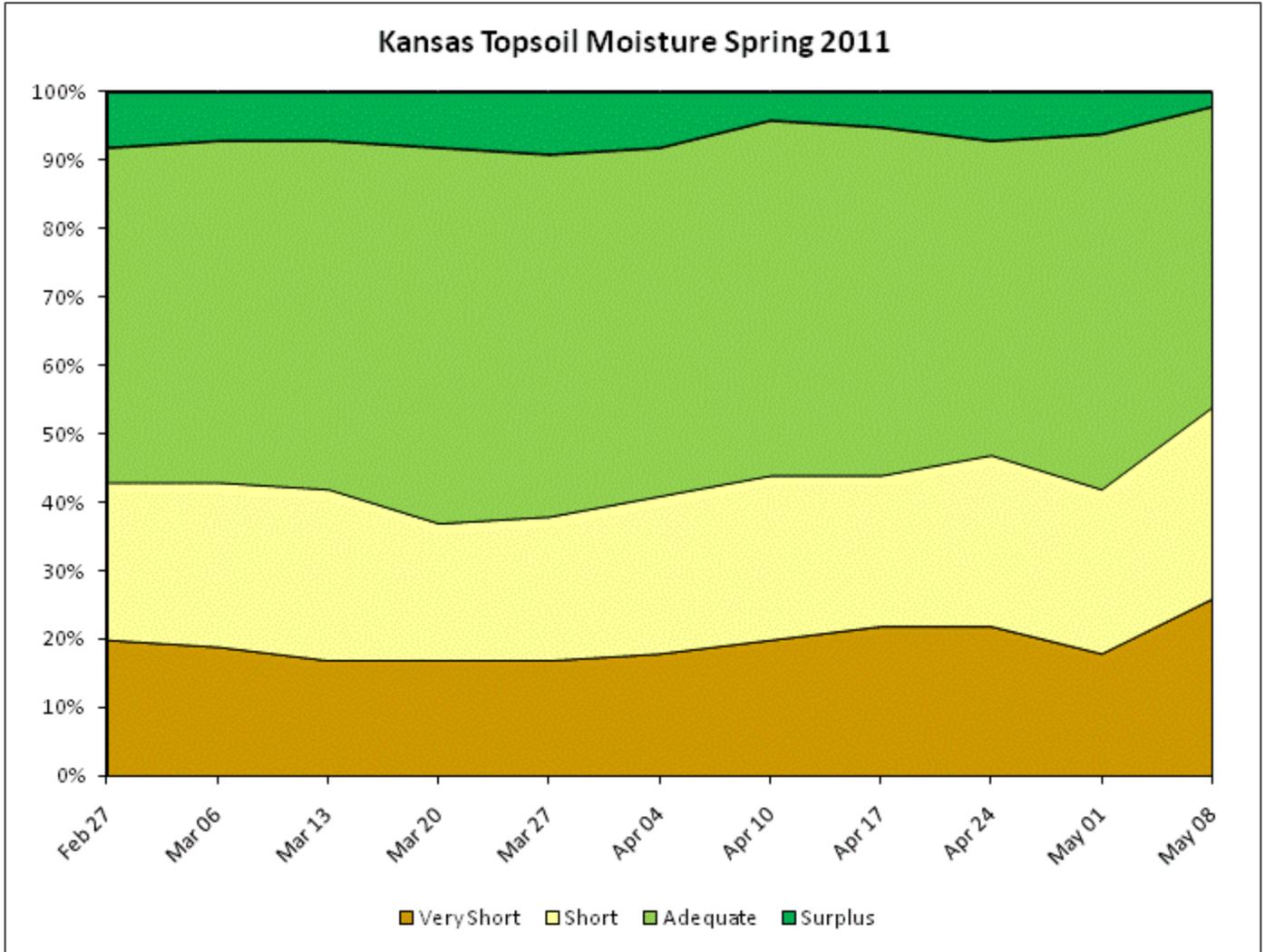
Source: Agricultural Weather Information Service, Inc. © 2011 based on NWS data. DFN = Departure From Normal (1970-2000).

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

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

**Feed and Water Supplies for the
Week Ending May 8, 2011**

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	2	8	84	6
Hay and Forage	3	15	78	4
Stock Water	8	16	74	2



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**