



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Released: May 16, 2011

Volume 11 No. 20

For the week ending May 15, 2011

Agricultural Summary: Scattered showers across most of Kansas last week were a welcomed relief to many, but the rain missed several areas of the State that have needed it the most and that continue to be very dry. The Northern, Southeast, and East Central Districts received most of the moisture, while the rest of the State was limited to a 0.25 inch or less in most areas. Iola led the State with 2.55 inches, followed closely by Garnett with 2.53 inches and then Oberlin with 1.61 inches. In contrast, 39 of the 52 stations received less than a half inch of rain, and 13 of those stations received less than one-tenth of an inch. Temperatures were very warm early last week, cooling down the rest of the week but still averaging above normal. Highs were mostly in the 90's and reached the century mark at several locations, including 104 degrees at Medicine Lodge in the south. Low temperatures ranged from the middle 40's to 30 degrees at Healy and Tribune. Farmers had an average of 5.6 days suitable for field work last week, with the Northwest and South East Districts reporting less than 5 days due to weather delays. Topsoil moisture supplies declined in all but the Northwest and Southeast Districts and were rated at 29 percent very short, 30 percent short, 38 percent adequate, and 3 percent surplus. The Southwest District continues to be the driest with 83 percent very short and 15 percent short, followed by the South Central District at 47 percent very short and 44 percent short. The subsoil moisture supplies were rated 27 percent very short, 31 percent short, 40 percent adequate, and 2 percent surplus. Farmers' primary activities included planting row crops, managing disease in wheat, cutting alfalfa, and spraying alfalfa fields for weevils.

Field Crop Report: Despite some precipitation in many areas last week, it was not enough to turn around the slow decline of the **winter wheat** condition which was reported at 24 percent very poor, 31 percent poor, 30 percent fair, 14 percent good, and only 1 percent excellent, the lowest wheat condition reported since June, 1996. Ninety-seven percent of the crop was jointed, the same as last year but behind the 5-year average of 98 percent. Sixty-four percent of the wheat has headed, up 30 points over the previous week, surpassing 60 percent for both last year and the 5-year average. Wind damage to the crop worsened and was rated 1 percent severe, 5 percent moderate,

and 18 percent light damage. Insect damage increased to 1 percent moderate, and 11 percent light, as did disease damage at 3 percent moderate, and 15 percent light. Row crop farmers had favorable weather early last week and planted 18 percent of the Kansas corn crop and 19 percent of the soybeans. **Corn** growers reached 84 percent planted by Sunday, ahead of both last year at 83 percent and the 5-year average of 79 percent. Forty-three percent of the crop has emerged, behind the previous year at 44 percent but the same as the 5-year average. **Soybean** growers have planted 30 percent of their crop, ahead of both last year the 5-year average of 24 percent and 16 percent, respectively. Four percent of the crop has emerged, compared to 5 percent in 2010 and 3 percent for a 5-year average. Nine percent of the **sorghum** has been planted, compared to the previous year of 8 percent and 7 percent for a 5-year average. **Cotton** farmers have 10 percent of their crop planted, ahead of last year at 5 percent and the 5-year average of 4 percent. The first cutting of **alfalfa** was 19 percent complete, ahead of 18 percent in 2010 and 12 percent the 5-year average. Weevil and aphid infestations continue to negatively impact the alfalfa crop despite producer attempts at pest control. One percent of the **sunflower** crop had been planted by the end of Sunday.

Feed Supplies Report: Range and pasture condition declined again and was rated at 14 percent very poor, 21 percent poor, 33 percent fair, 29 percent good, and 3 percent excellent. Feed grain supplies in Kansas were rated at 3 percent very short, 8 percent short, 84 percent adequate, and 5 percent surplus. Hay and forage supplies were rated at 4 percent very short, 17 percent short, 76 percent adequate, and 3 percent surplus. Stock water supplies decreased slightly last week and were 9 percent very short, 17 percent short, 72 percent adequate, and 2 percent surplus. Livestock producers have been busy turning cattle out on to pasture, amidst concern over having enough feed to last the summer. Some ranchers have started to give cattle supplemental feed on pasture, while others are choosing to cull down their herds to reduce the strain on dry pastures.

Kansas Crop Progress for the Week Ending May 15, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Jointed	97	92	97	98
Winter Wheat Headed	64	34	60	60
Corn Planted	84	66	83	79
Corn Emerged	43	25	44	43
Sorghum Planted	9	3	8	7
Soybeans Planted	30	11	24	16
Soybeans Emerged	4	NA	5	3
Cotton Planted	10	5	5	4
Sunflowers Planted	1	NA	1	2
Alfalfa 1st Cutting	19	4	18	12

Kansas Crop Conditions for the Week Ending May 15, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	24	31	30	14	1
Range & Pasture	14	21	33	29	3

Wheat Damage for the Week Ending May 15, 2011

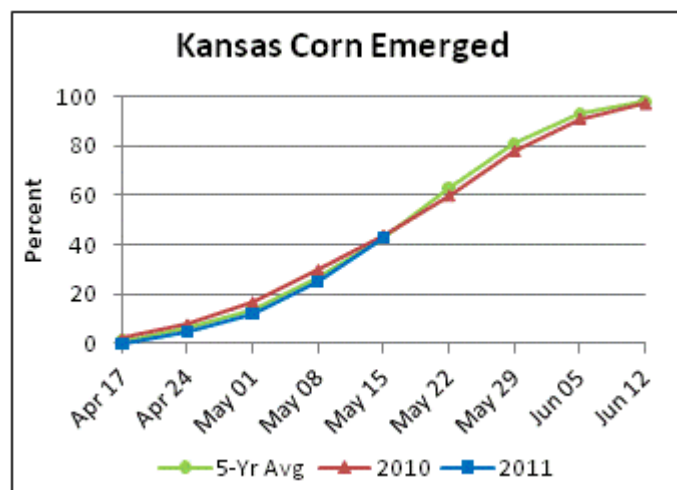
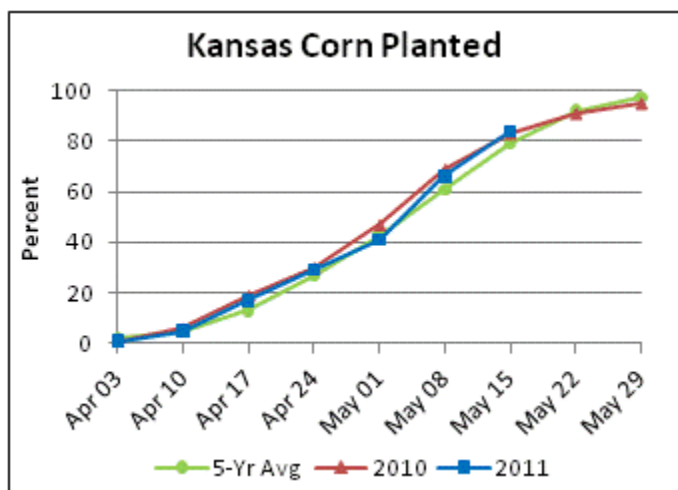
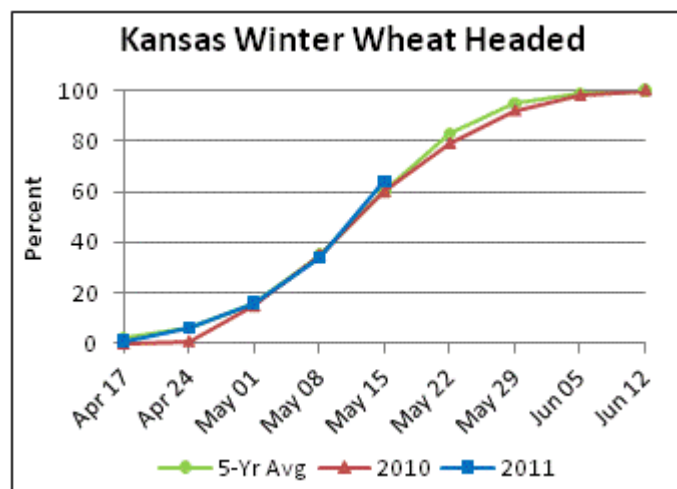
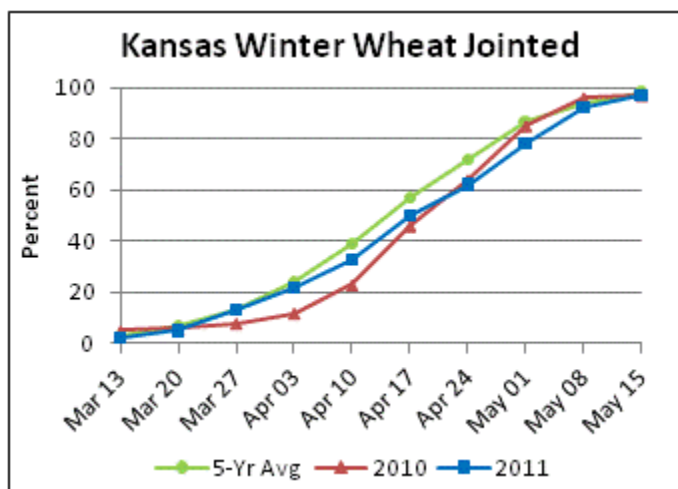
Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	76	18	5	1
Insect Damage	88	11	1	0
Disease Damage	82	15	3	0

Feed and Water Supplies for the Week Ending May 15, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	3	8	84	5
Hay and Forage	4	17	76	3
Stock Water	9	17	72	2

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending May 15, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	4.9	5.9	6.1	5.4	6.2	6.7	6.0	5.3	4.4	5.6	6.3	3.3
Topsoil Moisture	Percent											
Very Short	31	40	83	7	40	47	2	2	7	29	26	4
Short	30	43	15	46	44	44	31	23	11	30	28	12
Adequate	39	17	2	46	16	9	65	74	64	38	44	60
Surplus	0	0	0	1	0	0	2	1	18	3	2	24
Subsoil Moisture	Percent											
Very Short	35	38	81	16	30	36	0	0	9	27	24	1
Short	33	49	16	49	51	48	21	14	13	31	30	10
Adequate	32	13	3	34	17	16	78	85	67	40	44	74
Surplus	0	0	0	1	2	0	1	1	11	2	2	15
Crop Progress	Percent											
Winter Wheat Jointed	93	88	99	97	99	100	97	96	100	97	92	97
Winter Wheat Headed	18	34	74	47	88	89	29	66	95	64	34	60
Corn Planted	72	64	81	88	98	91	97	93	97	84	66	83
Corn Emerged	9	11	33	51	77	56	63	71	84	43	25	44
Sorghum Planted	2	3	4	9	10	16	3	10	42	9	3	8
Soybeans Planted	11	3	5	44	32	17	52	25	13	30	11	24
Soybeans Emerged	0	0	1	5	3	1	5	6	2	4	NA	5



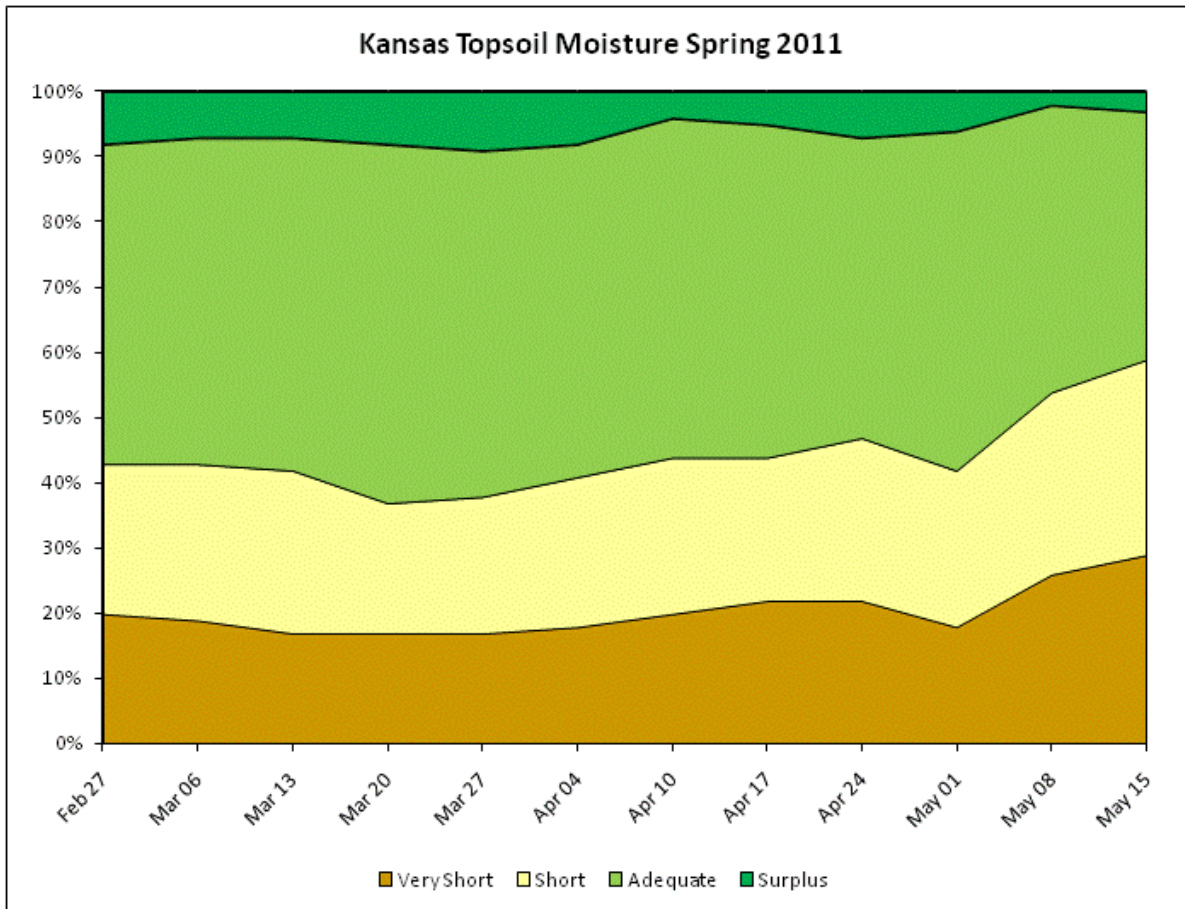
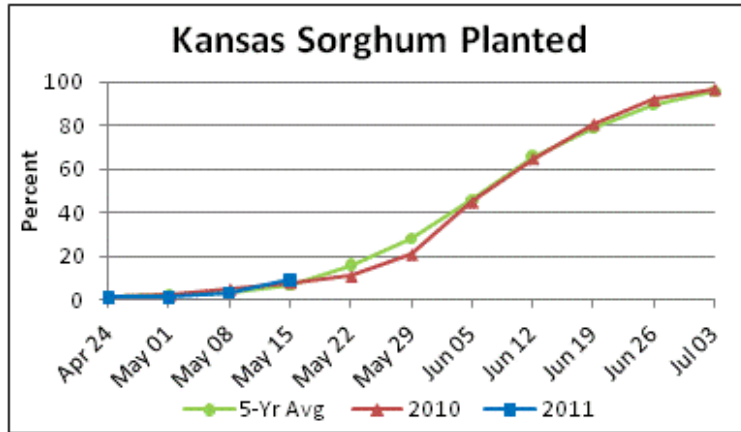
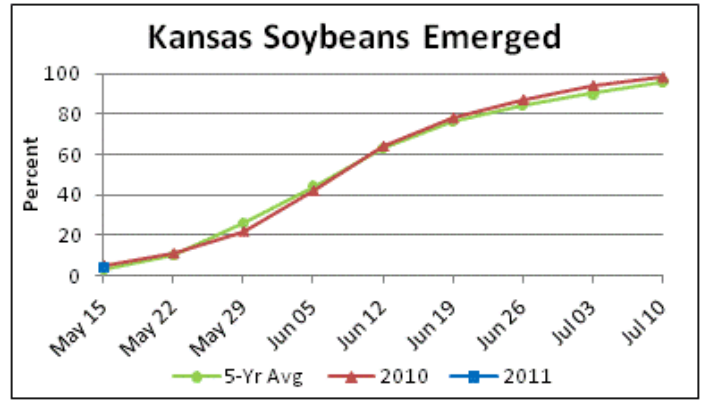
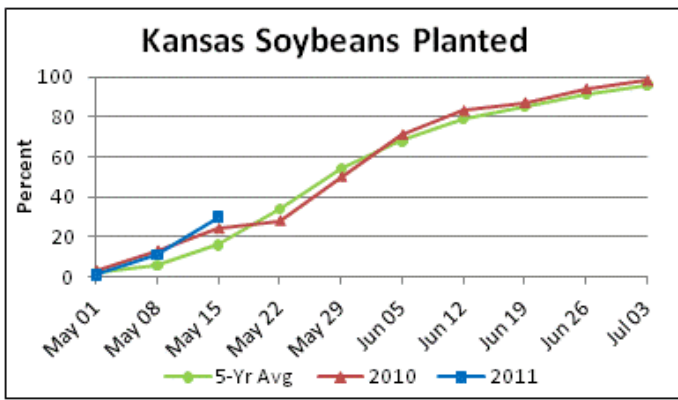
Temperature and Precipitation Data from May 8 – May 15, 2011 ^{1/}

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	97	33	59	+3	0.21	-0.63	3.08	-2.61	226	+74
Goodland	92	33	57	0	0.16	-0.63	4.31	-0.81	209	+41
Hill City	97	35	64	+6	0.33	-0.53	3.27	-3.76	324	+86
McDonald	94	35	57	0	1.16	0.28	7.06	+0.57	168	+14
Oberlin	95	37	59	-1	1.61	0.77	6.11	-0.56	200	-11
West Central District										
Healy	99	30	62	+3	0.08	-0.69	3.70	-2.57	303	+59
Quinter	96	34	61	+2	0.26	-0.67	4.54	-2.66	251	+26
Russell Springs	99	32	60	+1	0.00	-0.72	2.74	-2.40	251	+29
Tribune	96	30	60	+3	0.00	-0.62	3.22	-1.48	269	+84
Southwest District										
Ashland	102	35	66	+3	0.08	-0.73	2.77	-3.69	413	+42
Dodge City	100	33	64	+4	0.29	-0.47	2.66	-3.96	413	+128
Elkhart	95	36	64	+3	0.09	-0.54	1.41	-3.91	372	+50
Garden City	97	34	61	+1	0.15	-0.62	3.43	-2.01	298	+19
Johnson	95	38	63	0	0.06	-0.57	2.50	-1.34	352	-4
Liberal	99	36	65	+3	0.11	-0.59	1.35	-4.23	444	+101
North Central District										
Alton	100	36	64	+4	0.20	-0.73	3.80	-4.29	281	+16
Belleville	98	39	66	+6	0.49	-0.50	3.90	-4.77	303	+11
Beloit	99	41	66	+5	0.52	-0.40	4.94	-3.01	357	+27
Clay Center	99	42	68	+4	0.34	-0.77	5.07	-3.98	315	-90
Concordia	99	38	67	+6	0.34	-0.61	4.54	-3.56	387	+84
Phillipsburg	97	37	62	+3	0.61	-0.36	5.35	-1.75	251	-17
Central District										
Ellsworth	100	40	67	+6	0.08	-1.11	3.87	-5.03	333	+50
Great Bend	99	37	67	+3	0.04	-0.84	1.93	-5.81	423	+28
Hays	100	33	65	+4	0.07	-0.67	2.65	-4.19	357	+55
Herington	98	39	67	+5	0.16	-0.97	5.95	-4.82	356	+46
McPherson	100	42	68	+6	0.08	-1.00	3.58	-5.90	352	+33
Salina	101	41	69	+7	0.24	-0.94	3.23	-6.70	440	+74
South Central District										
Anthony	101	41	68	+4	0.15	-0.83	3.92	-6.23	482	+78
Hutchinson	102	38	69	+8	0.27	-0.71	2.89	-6.41	518	+188
Medicine Lodge	104	37	68	+5	0.05	-0.81	3.22	-5.43	561	+181
Newton	99	39	68	+5	0.07	-0.97	2.87	-6.43	471	+106
Pratt	99	39	66	+3	0.15	-0.69	3.80	-4.67	377	-26
Wichita	100	41	70	+7	0.17	-0.75	4.19	-4.79	563	+181
Wilmore	102	34	66	+3	0.02	-0.74	2.70	-4.53	404	+31
Northeast District										
Holton	96	44	67	+6	1.57	0.52	7.32	-2.85	312	+9
Horton	95	46	68	+6	0.18	-0.94	5.76	-4.82	337	-23
Leavenworth	91	46	68	+5	0.27	-0.94	10.86	-0.49	350	+6
Manhattan	100	44	69	+6	0.13	-0.99	6.34	-3.44	371	-3
Valley Falls	94	45	68	+6	0.34	-0.88	6.84	-3.57	367	+10
East Central District										
Emporia	95	40	67	+5	0.31	-0.84	7.21	-2.68	454	+123
Eskridge	95	38	65	+4	0.19	-1.00	9.00	-1.44	312	+19
Garnett	89	41	68	+4	2.53	1.48	12.90	1.38	402	-19
Lawrence	92	46	68	+4	0.25	-0.91	10.12	-0.97	400	-28
Ottawa	90	42	67	+3	0.71	-0.50	10.61	-0.90	351	-90
Tallgrass Prairie	97	39	67	+5	0.21	-0.88	6.40	-3.66	394	+64
Topeka	95	46	70	+8	0.20	-0.97	9.51	-0.61	477	+138
Southeast District										
Columbus	88	42	68	+5	1.36	0.08	16.19	2.39	448	+65
Howard	92	42	68	+4	0.75	-0.32	8.6	-2.41	435	+50
Iola	89	42	68	+4	2.55	1.40	11.02	-1.19	442	+52
Parsons	86	43	67	+4	0.56	-0.66	11.89	-0.96	401	+13
Pittsburg	89	44	69	+4	0.97	-0.27	18.21	4.35	464	+45
Winfield-Arkansas City	96	38	69	+6	0.65	-0.57	4.98	-6.65	603	+220

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