



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: June 6, 2011

Volume 11 No. 23

For the week ending June 5, 2011

Agricultural Summary: Last week, Kansas saw a variety of weather conditions with the North Central and Northeast Districts receiving heavy rain, while the dry areas in the western and southern areas of the State received little or no precipitation. There were many reports of hail and flooding in the North Central District as a result of the storms. By the weekend, windy and hot weather had returned to the State. Seventeen of the 52 stations received more than an inch of rain, led by Clay Center with 7.10 inches, Manhattan with 4.39 inches, and Beloit with 3.72 inches. In contrast, 27 of the 52 stations received less than a one half inch of precipitation. Producers experienced unseasonably hot weather as temperatures were above normal across the State, with highs mostly in the 90's to 106 degrees in several southwest locations. Farmers had an average of 4.8 days suitable for field work last week, with the North Central and Northeast Districts having two days or less to work. Comparatively, all of the Western and the South Central Districts had greater than 6 days suitable. Topsoil moisture supplies declined to 20 percent very short, 19 percent short, 51 percent adequate, and 10 percent surplus last week. Topsoil in the Southwest District remained at 100 percent short to very short of moisture for a third week, followed by the South Central at 86 percent and the West Central at 80 percent short to very short. The North Central District is leading the State in topsoil moisture with 40 percent surplus, followed by the Northeast at 26 percent surplus. The Kansas subsoil moisture supplies were rated 22 percent very short, 24 percent short, 49 percent adequate, and 5 percent surplus. Farmers were busy planting row crops when conditions allowed, spraying herbicide, spreading fertilizer, cutting hay, and harvesting the first of the wheat crop last week.

Field Crop Report: The winter wheat condition was unchanged last week and was rated at 25 percent very poor, 29 percent poor, 29 percent fair, 15 percent good, and 2 percent excellent. The crop advanced rapidly with the high temperatures last week as fifty percent of the crop has turned color, a 33 point increase from the previous week and ahead of both last year at 44 percent and the 5-year average of 49 percent. Eleven percent of the wheat acreage was mature, ahead of 3 percent the previous year

and 6 percent for the 5-year average. Only 9 percent of the corn crop is left to emerge, the same as the previous year but behind the average of 7 percent. The corn condition was rated 1 percent very poor, 3 percent poor, 35 percent fair, 54 percent good, and 7 percent excellent. Soybean farmers only planted 12 percent of the acreage last week as they were slowed by the heavy rains. Sixty-eight percent of soybeans have been planted, dropping behind last year at 71 percent but the same as the 5-year average. Forty-five percent of the crop has emerged, ahead of 2010 at 42 percent and the 5-year average of 44 percent, while the condition was rated 1 percent very poor, 3 percent poor, 34 percent fair, 56 percent good, and 6 percent excellent. Sorghum farmers were able to plant 17 percent of their crop last week reaching 43 percent planted, behind last year at 45 percent and the 5-year average of 46 percent. Seventeen percent of the crop has emerged, behind 18 percent for the previous year and 21 percent for the 5-year average. Cotton producers made excellent planting progress for a second week in a row and were 71 percent complete, a 23 point increase from the previous week and ahead of last year at 67 percent and the 5-year average of 64 percent. The condition of the crop was rated 1 percent poor, 50 percent fair, 45 percent good, and 4 percent excellent. The sunflower crop was 23 percent planted, ahead of 21 percent in 2010 but behind 27 percent for the 5-year average. The first cutting of alfalfa was 79 percent complete, the same as both last year and the 5-year average.

Feed Supplies Report: The range and pasture condition improved again last week and was rated at 15 percent very poor, 18 percent poor, 27 percent fair, 34 percent good, and 6 percent excellent. Feed grain supplies in Kansas were rated at 3 percent very short, 12 percent short, 80 percent adequate, and 5 percent surplus. Hay and forage supplies were rated at 7 percent very short, 20 percent short, 69 percent adequate, and 4 percent surplus. With the hot weather, stock water supplies decreased slightly to 8 percent very short, 14 percent short, 72 percent adequate, and 6 percent surplus. Producers are concerned with the pasture quality as the grass still requires some moisture to support cattle grazing.

Kansas Crop Progress for the Week Ending June 5, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Turned Color	50	17	44	49
Winter Wheat Matured	11	NA	3	6
Corn Emerged	91	75	91	93
Sorghum Planted	43	26	45	46
Sorghum Emerged	17	9	18	21
Soybeans Planted	68	56	71	68
Soybeans Emerged	45	28	42	44
Cotton Planted	71	48	67	64
Sunflowers Planted	23	9	21	27
Alfalfa 1st Cutting	79	56	79	79

Kansas Crop Conditions for the Week Ending June 5, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	25	29	29	15	2
Corn	1	3	35	54	7
Soybean	1	3	34	56	6
Cotton	0	1	50	45	4
Range & Pasture	15	18	27	34	6

Wheat Damage for the Week Ending June 5, 2011

Type	None	Light	Moderate	Severe
	Percent			
Insect Damage	89	10	1	0
Disease Damage	79	17	4	0

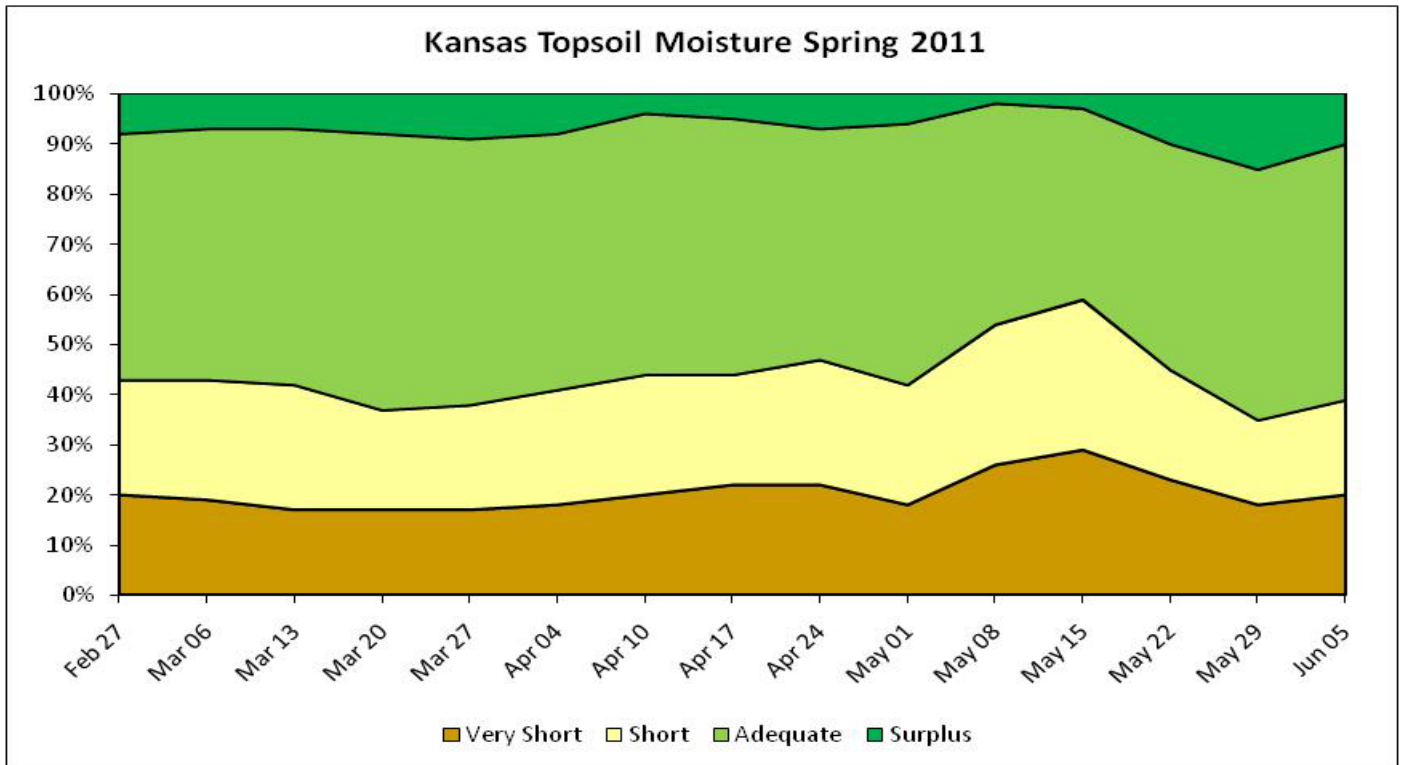
**Days Suitable, Soil Moisture, and Crop Progress
by District for the Week Ending June 5, 2011**

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.3	6.7	6.4	1.7	4.2	6.3	2.0	3.8	5.5	4.8	3.3	5.8
Topsoil Moisture	Percent											
Very Short	12	38	86	0	5	29	0	0	3	20	18	2
Short	22	42	14	1	22	57	2	3	17	19	17	12
Adequate	66	20	0	59	64	14	72	92	72	51	50	76
Surplus	0	0	0	40	9	0	26	5	8	10	15	10
Subsoil Moisture	Percent											
Very Short	19	42	83	2	16	30	0	0	4	22	23	3
Short	39	46	17	11	34	56	4	4	18	24	23	8
Adequate	42	12	0	65	49	14	86	93	72	49	47	81
Surplus	0	0	0	22	1	0	10	3	6	5	7	8
Crop Progress	Percent											
Winter Wheat Turned Color	9	23	62	16	60	93	25	44	81	50	17	44
Winter Wheat Matured	0	0	6	0	1	40	0	0	36	11	NA	3
Corn Emerged	86	87	81	91	98	100	99	99	100	91	75	91
Sorghum Planted	52	54	34	26	38	60	49	40	73	43	26	45
Sorghum Emerged	13	9	11	15	13	40	13	23	35	17	9	18
Soybeans Planted	60	62	51	79	72	69	87	64	42	68	56	71
Soybeans Emerged	22	23	24	56	46	45	63	44	24	45	28	42

**Feed and Water Supplies for the
Week Ending June 5, 2011**

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	3	12	80	5
Hay and Forage	7	20	69	4
Stock Water	8	14	72	6

Kansas Topsoil Moisture Spring 2011



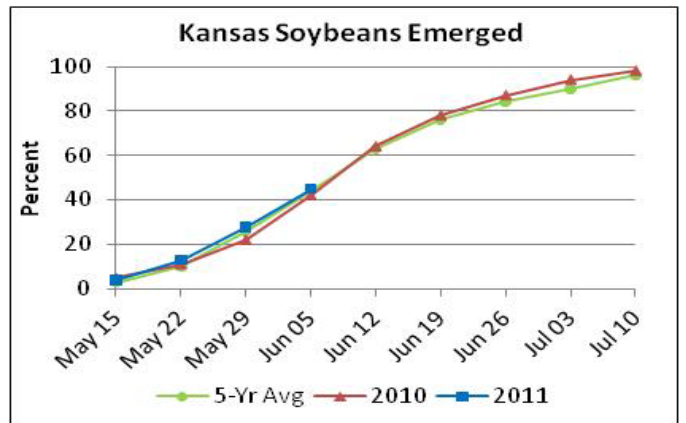
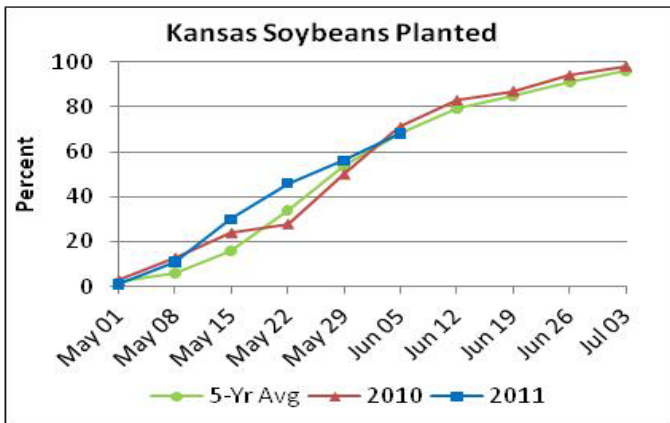
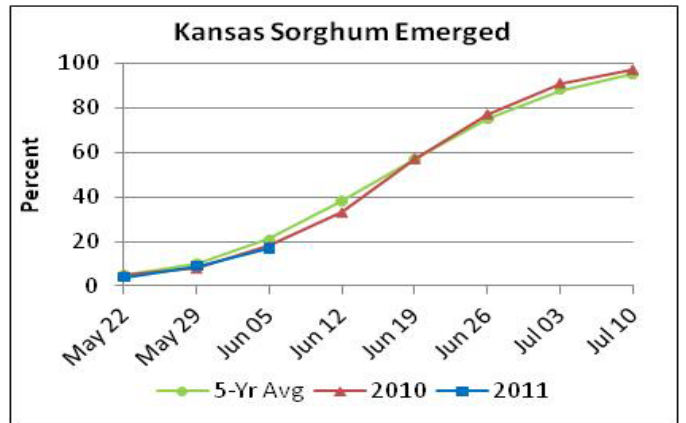
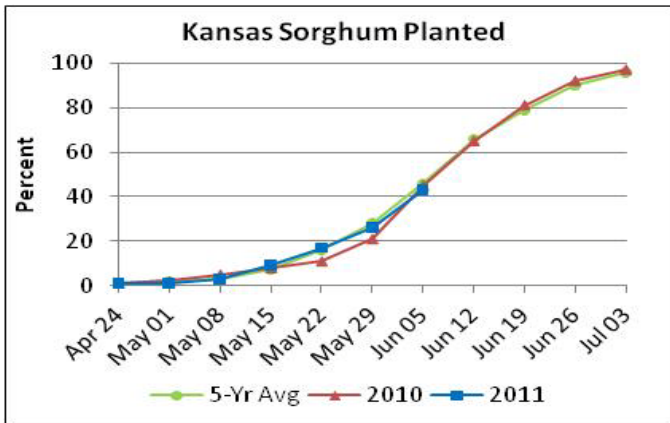
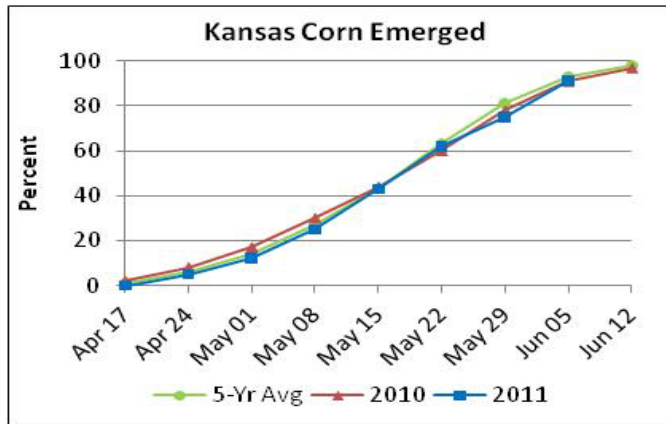
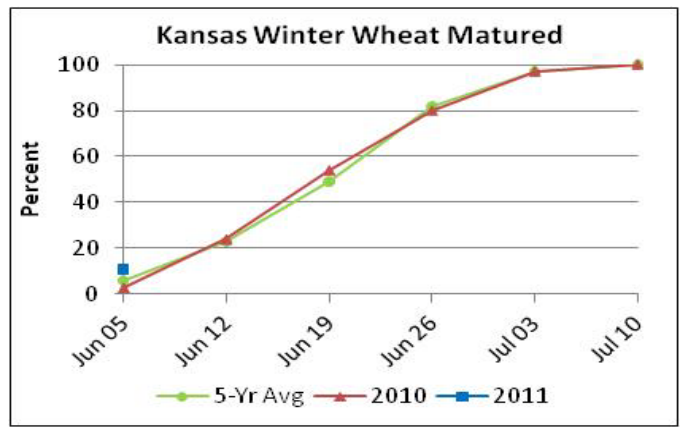
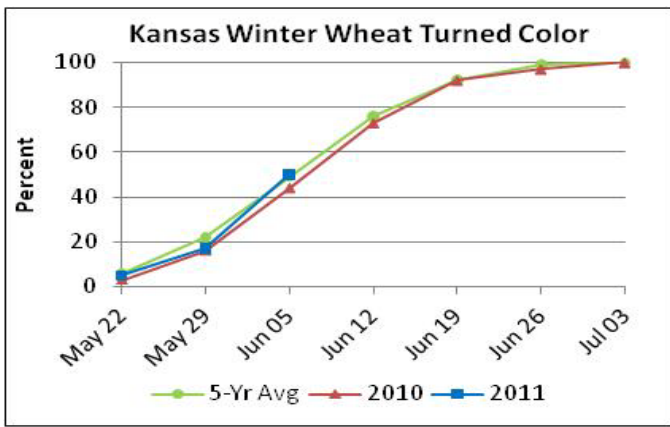
Temperature and Precipitation Data from May 29 - June 5, 2011 ^{1/}

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	99	41	73	+8	0.12	-0.62	5.31	-2.80	513	+107
Goodland	96	43	70	+6	0.00	-0.79	8.19	+0.60	443	+15
Hill City	100	48	77	+11	0.24	-0.44	5.72	-3.67	677	+135
McDonald	94	35	68	+4	0.22	-0.69	9.87	+0.63	394	-11
Oberlin	97	42	72	+5	0.03	-0.76	9.32	+0.15	473	-36
West Central District										
Healy	101	52	78	+11	0.00	-0.72	5.21	-3.33	669	+109
Quinter	98	40	72	+6	0.64	-0.10	6.87	-2.89	548	+27
Russell Springs	99	41	74	+8	0.30	-0.37	4.24	-3.08	559	+37
Tribune	100	37	76	+10	0.00	-0.63	4.41	-2.28	602	+144
Southwest District										
Ashland	106	51	80	+10	0.11	-0.80	3.14	-6.01	875	+123
Dodge City	106	47	81	+13	0.01	-0.90	3.07	-6.14	852	+241
Elkhart	100	52	78	+9	0.48	-0.15	2.11	-5.12	777	+101
Garden City	102	44	77	+9	0.24	-0.53	4.50	-3.37	659	+53
Johnson	101	45	77	+7	0.23	-0.32	2.93	-2.77	734	+3
Liberal	106	45	81	+12	0.01	-0.67	1.36	-6.42	916	+216
North Central District										
Alton	92	48	74	+6	3.22	+2.40	13.48	+2.69	592	+1
Belleville	91	52	74	+5	2.12	+1.10	13.70	+1.91	628	-5
Beloit	93	54	75	+6	3.72	+2.80	16.29	+5.46	703	+6
Clay Center	93	53	74	+3	7.10	+6.08	15.35	+3.00	658	-146
Concordia	91	54	75	+7	2.15	+1.17	13.55	+2.46	734	+85
Phillipsburg	92	49	73	+5	1.27	+0.43	11.64	+1.77	552	-47
Central District										
Ellsworth	96	51	75	+7	1.64	+0.62	9.08	-3.27	682	+53
Great Bend	99	50	79	+8	0.00	-0.91	4.61	-5.94	830	+39
Hays	98	49	77	+9	0.02	-0.61	5.13	-3.80	730	+84
Herington	93	50	76	+7	1.76	+0.57	11.00	-3.34	702	+41
McPherson	95	53	77	+8	1.72	+0.55	7.00	-6.01	739	+59
Salina	95	53	78	+8	2.07	+0.98	8.52	-4.90	842	+88
South Central District										
Anthony	99	57	80	+9	0.28	-0.77	4.75	-8.53	951	+131
Hutchinson	98	54	80	+11	0.60	-0.38	5.06	-7.31	953	+261
Medicine Lodge	99	55	82	+11	0.72	-0.26	4.80	-6.72	1053	+272
Newton	97	57	79	+9	0.01	-1.10	5.68	-6.97	873	+123
Pratt	97	53	79	+8	0.71	-0.21	7.10	-4.09	776	-15
Wichita	100	59	81	+10	0.24	-0.81	6.43	-5.62	1031	+261
Wilmore	98	55	80	+10	0.35	-0.56	3.98	-5.87	853	+93
Northeast District										
Holton	89	54	75	+6	2.48	+1.29	14.12	+0.52	632	-21
Horton	91	55	76	+7	2.54	+1.42	11.24	-2.77	695	-36
Leavenworth	91	53	75	+6	0.99	-0.25	16.20	+1.09	698	-25
Manhattan	95	52	75	+5	4.39	+3.13	14.97	+1.47	725	-34
Valley Falls	92	56	76	+7	2.61	+1.36	15.16	+0.97	724	+4
East Central District										
Emporia	93	57	78	+9	0.55	-0.64	10.84	-2.67	845	+150
Eskridge	92	57	74	+6	1.18	-0.08	12.87	-1.35	628	-4
Garnett	93	56	77	+8	0.15	-1.11	17.38	+2.29	770	-43
Lawrence	92	53	76	+5	0.39	-0.96	14.35	-0.64	772	-58
Ottawa	92	56	75	+4	1.24	-0.09	16.68	+1.24	696	-150
Tallgrass Prairie	93	55	76	+8	1.56	+0.37	10.79	-2.82	760	+66
Topeka	94	55	79	+11	0.96	-0.30	14.83	+0.95	886	+190
Southeast District										
Columbus	93	63	79	+10	0.00	-1.29	21.88	+4.13	850	+88
Howard	95	63	79	+9	0.23	-1.01	10.16	-4.42	833	+63
Iola	93	62	78	+8	0.01	-1.25	14.46	-1.47	824	+37
Parsons	94	67	79	+9	0.00	-1.23	16.78	+0.18	797	+26
Pittsburg	94	69	81	+10	0.00	-1.40	21.69	+3.76	884	+62
Winfield-Arkansas City	100	64	82	+12	0.51	-0.75	6.50	-8.97	1093	+318

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