



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: September 12, 2011

Volume 11 No. 37

For the week ending September 11, 2011

Agricultural Summary: Cooler temperatures brought some relief last week, while there was still a lack of precipitation throughout the State. High temperatures were in the 80's across Kansas except in Elkhart where it hit 90 degrees, while lows ranged from 39 in Alton to 52 in Pittsburg. Average temperatures were in the 60's across the State, and ranged from 4 to 11 degrees below normal. Only four stations received more than a half inch of rain last week, led by Horton with 0.81 inch. Kansas farmers averaged 6.7 days suitable for field work last week, as topsoil moisture supplies declined to 47 percent very short, 27 percent short, 25 percent adequate, and 1 percent surplus, the driest since late July. The Southwest and Southeast Districts were both reported as 99 percent short to very short, while the South Central District was 97 percent short to very short. Subsoil moisture supplies were rated 46 percent very short, 28 percent short, and 26 percent adequate. Subsoil moisture in the Southwest District was reported to be 100 percent short to very short. Producers were busy harvesting corn, spraying sorghum and soybeans for insect infestation, and preparing wheat fields for planting.

Field Crop Report: Dry weather continues to take a toll on the State's row crops, as crop conditions worsen. The **corn** crop was reported to be 26 percent very poor, 21 percent poor, 26 percent fair, 22 percent good, and 5 percent excellent. By Sunday, 95 percent of the corn crop had dented, behind 97 percent the previous year but ahead of 93 percent for the 5-year average. Fifty-seven percent had reached maturity, behind 2010 at 67 percent but ahead of the 5-year average of 54 percent. Kansas corn producers have harvested 22 percent of the crop for grain, behind 26 percent last year, but ahead of the 5-year average of 16 percent. Producers in the Southeast District have harvested 82 percent of their crop. Ninety-five percent of the **soybean** crop had set pods, compared to 96 percent in 2010 and the 5-year average of 99 percent. Leaves are dropping on 13 percent of the soybean acreage, behind 18 percent last year and 23 percent for the 5-year average. Soybean condition declined to 24 percent very poor, 27 percent poor, 23 percent fair, 21 percent good, and 5 percent excellent. The **sorghum** crop continues to be about a week behind last year and the average, as 11 percent of the acreage

still had not headed by Sunday, compared to the average of 2 percent left to head and last year's crop which was fully headed by now. Fifty-one percent of the crop has turned color, well behind 82 percent for the previous year and the 5-year average of 70 percent. Five percent of the sorghum has matured, compared to 18 percent last year and 12 percent for the 5-year average. The condition was rated as 25 percent very poor, 23 percent poor, 28 percent fair, 19 percent good, and 5 percent excellent. Kansas **winter wheat** farmers are in need of moisture as they have only planted 3 percent of the crop, compared to 4 percent for both last year and the 5-year average. Only five percent of the **cotton** crop has yet to set bolls as of Sunday, while twenty-five percent of the crop had bolls opening, behind 29 percent in 2010, but the ahead of the 5-year average of 15 percent. The cotton condition was reported to be 19 percent very poor, 18 percent poor, 39 percent fair, 21 percent good, and 3 percent excellent. Sixty-five percent of the **sunflower** crop had ray flowers dried, ahead of 55 percent last year and 59 percent for the 5-year average. Forty-four percent of the crop had turned yellow, ahead of 20 percent last year and 28 percent for the 5-year average, while 12 percent have already turned brown, compared to none last year and 1 percent for the 5-year average. The condition of the crop was rated 5 percent very poor, 13 percent poor, 35 percent fair, 41 percent good, and 6 percent excellent. The third cutting of **alfalfa** was 93 percent complete, behind 2010 at 100 percent and the 5-year average of 99 percent, while the fourth cutting was 36 percent complete as of Sunday, well behind 62 percent last year and 51 percent for the 5-year average.

Feed Supplies Report: The range and pasture condition declined to 36 percent very poor, 25 percent poor, 22 percent fair, 16 percent good, and 1 percent excellent. Feed grain supplies in Kansas were rated at 14 percent very short, 19 percent short, 65 percent adequate, and 2 percent surplus. Hay and forage supplies were rated 27 percent very short, 28 percent short, 42 percent adequate, and 3 percent surplus. The stock water supplies declined to 29 percent very short, 24 percent short, 46 percent adequate, and 1 percent surplus. With the cooler temperatures, ranchers were busy working cattle.

Kansas Crop Progress for the Week Ending September 11, 2011

Crop	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Planted	3	NA	4	4
Corn Dented	95	85	97	93
Corn Matured	57	40	67	54
Corn Harvested	22	14	26	16
Sorghum Headed	89	84	100	98
Sorghum Turning Color	51	37	82	70
Sorghum Matured	5	3	18	12
Soybeans Pods Set	95	87	96	99
Soybeans Leaves Dropped	13	5	18	23
Cotton Bolls Set	95	88	100	100
Cotton Bolls Opened	25	11	29	15
Sunflowers Ray Flowers Dry	65	48	55	59
Sunflowers Turned Yellow	44	22	20	28
Sunflowers Turned Brown	12	3	0	1
Alfalfa 3rd Cutting	93	92	100	99
Alfalfa 4th Cutting	36	25	62	51

Kansas Crop Conditions for the Week Ending September 11, 2011

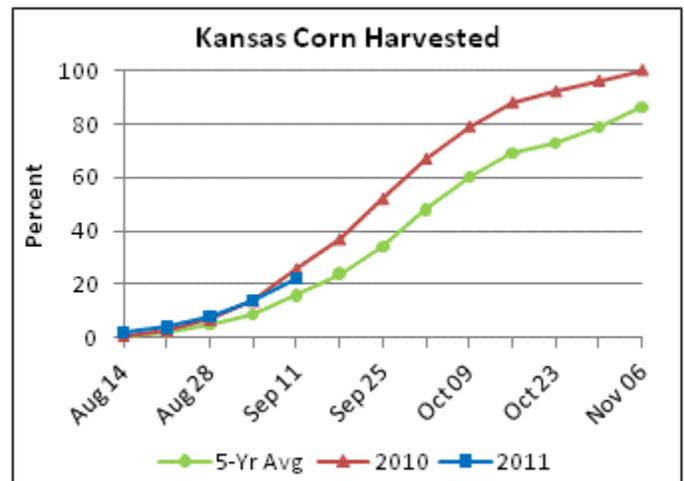
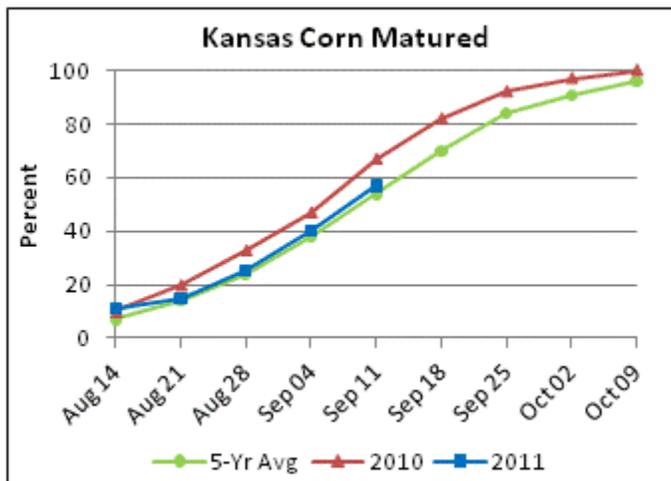
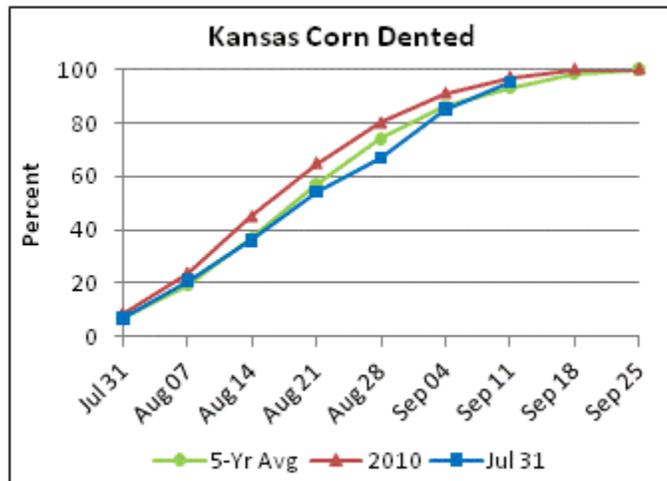
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	26	21	26	22	5
Sorghum	25	23	28	19	5
Soybean	24	27	23	21	5
Cotton	19	18	39	21	3
Sunflower	5	13	35	41	6
Range & Pasture	36	25	22	16	1

Feed and Water Supplies for the Week Ending September 11, 2011

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	14	19	65	2
Hay and Forage	27	28	42	3
Stock Water	29	24	46	1

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending September 11, 2011

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	6.9	6.9	6.9	6.7	7.0	6.9	5.9	6.5	7.0	6.7	6.6	6.0	
Topsoil Moisture	Percent												
Very Short	4	28	92	4	49	70	6	53	72	47	43	12	
Short	44	40	7	31	33	27	16	34	27	27	27	34	
Adequate	51	32	1	61	18	3	77	13	1	25	29	52	
Surplus	1	0	0	4	0	0	1	0	0	1	1	2	
Subsoil Moisture	Percent												
Very Short	9	29	92	4	47	74	6	52	67	46	44	9	
Short	40	38	8	29	35	24	18	38	29	28	28	33	
Adequate	51	33	0	66	18	2	75	10	4	26	28	57	
Surplus	0	0	0	1	0	0	1	0	0	0	0	1	
Crop Progress	Percent												
Winter Wheat Planted	3	10	4	0	0	2	0	1	0	3	0	4	
Corn Dented	89	91	92	93	100	99	99	100	100	95	85	97	
Corn Matured	14	31	54	47	91	86	72	91	98	57	40	67	
Corn Harvested	1	8	15	3	41	38	7	58	82	22	14	26	
Sorghum Headed	100	94	80	99	89	82	100	97	94	89	84	100	
Sorghum Turning Color	80	66	28	63	43	47	85	65	76	51	37	82	
Sorghum Matured	2	7	1	6	4	4	20	9	40	5	3	18	
Soybeans Pods Set	100	95	91	99	95	95	99	99	84	95	87	96	
Soybeans Leaves Dropped	27	26	9	17	7	18	9	18	7	13	5	18	



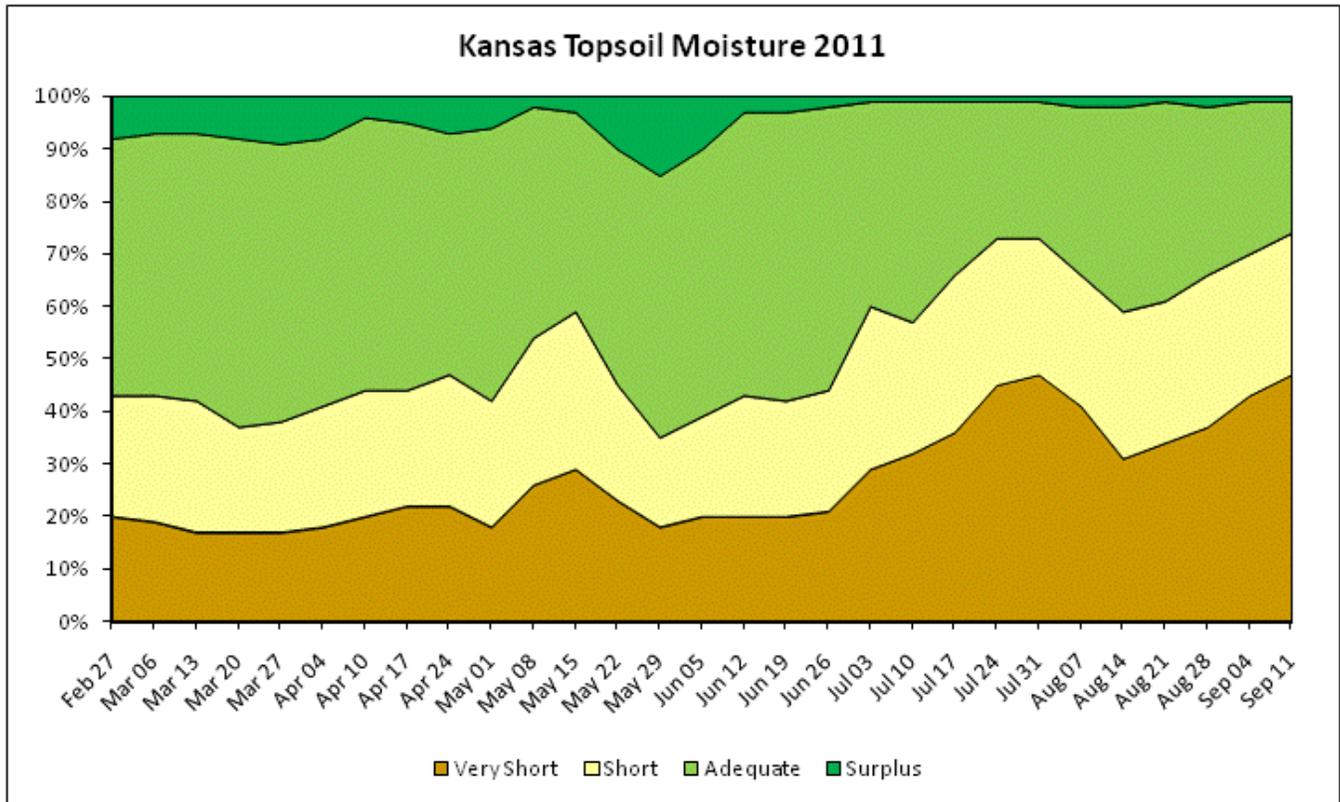
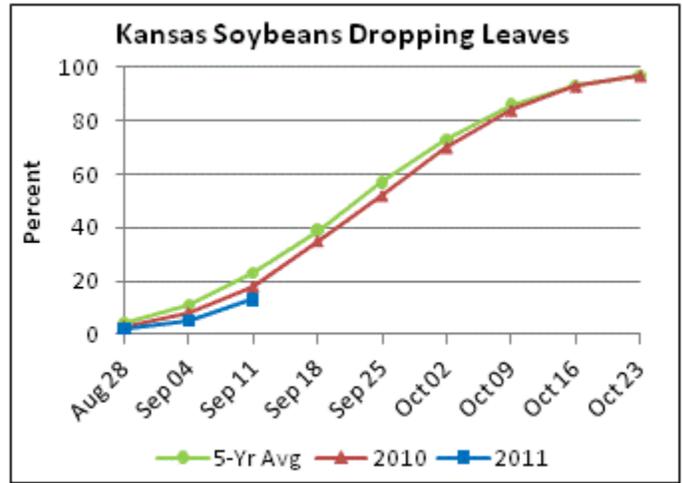
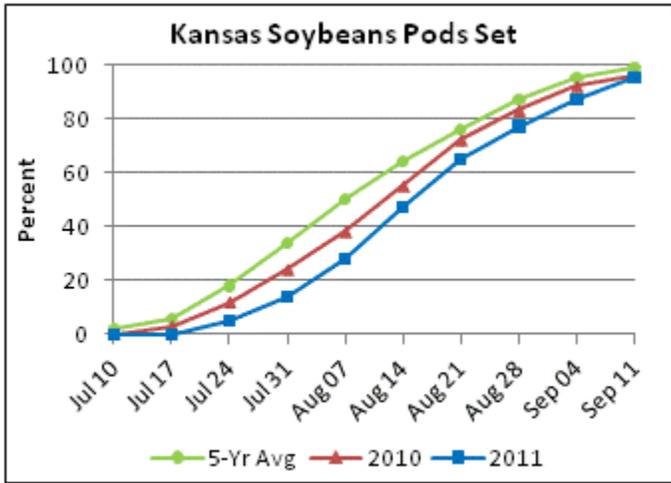
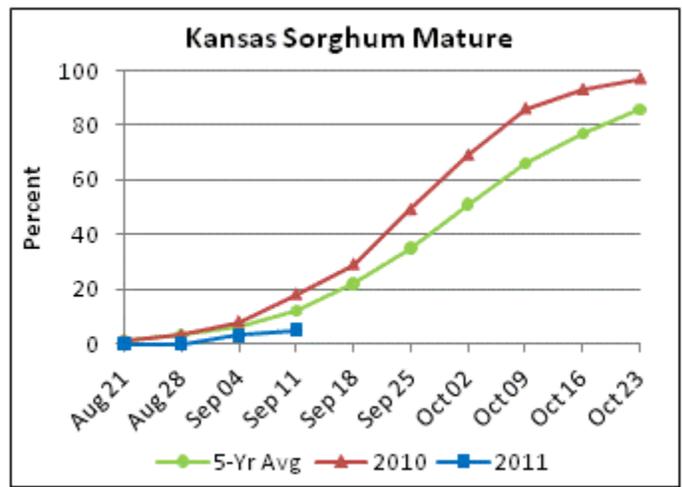
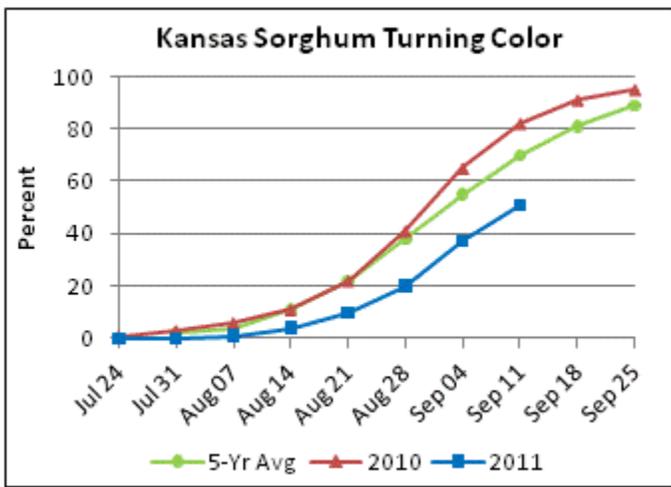
Temperature and Precipitation Data from September 4 - 11, 2011 ^{1/}

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	85	41	63	-5	0.00	-0.35	15.99	-1.55	3,077	+460
Goodland	84	44	63	-5	0.00	-0.30	16.41	-0.46	2,952	+325
Hill City	86	42	65	-5	0.00	-0.42	16.90	-1.15	3,584	+589
McDonald	82	43	63	-5	0.28	-0.07	22.00	+3.71	2,860	+233
Oberlin	83	40	61	-8	0.05	-0.35	20.51	+1.45	2,961	+78
West Central District										
Healy	87	45	66	-4	0.00	-0.43	13.75	-3.77	3,562	+519
Quinter	83	44	64	-5	0.49	+0.03	17.48	-2.68	3,276	+357
Russell Springs	85	42	64	-6	0.24	-0.11	16.45	+0.62	3,230	+291
Tribune	85	43	63	-6	0.04	-0.31	18.12	+3.52	3,265	+508
Southwest District										
Ashland	88	44	67	-7	0.00	-0.56	6.07	-12.33	4,233	+768
Dodge City	85	46	66	-5	0.00	-0.40	4.69	-14.44	4,072	+949
Elkhart	90	49	66	-5	0.08	-0.37	5.83	-9.74	3,857	+602
Garden City	85	42	64	-7	0.00	-0.35	8.40	-7.53	3,637	+557
Johnson	88	49	65	-7	0.24	-0.11	7.54	-4.38	3,691	+329
Liberal	88	48	67	-6	0.00	-0.42	6.38	-9.32	4,152	+795
North Central District										
Alton	84	39	61	-9	0.00	-0.57	22.68	+1.31	3,341	+223
Belleville	82	48	64	-6	0.00	-0.74	25.32	+0.85	3,328	+189
Beloit	85	45	66	-7	0.00	-0.56	28.54	+6.87	3,625	+209
Clay Center	81	46	64	-10	0.00	-0.82	27.70	+3.48	3,513	-70
Concordia	83	43	64	-7	0.07	-0.56	26.86	+4.09	3,517	+287
Phillipsburg	83	43	63	-8	0.00	-0.53	25.31	+6.01	3,190	+44
Central District										
Ellsworth	89	44	63	-8	0.16	-0.47	18.02	-5.03	3,657	+464
Great Bend	81	45	65	-9	0.00	-0.51	9.37	-11.59	3,977	+428
Hays	85	42	65	-6	0.01	-0.41	13.02	-5.43	3,723	+499
Herington	82	41	63	-9	0.36	-0.47	25.17	-2.30	3,611	+368
McPherson	85	47	66	-7	0.16	-0.54	15.11	-10.23	3,857	+523
Salina	84	47	66	-7	0.01	-0.61	14.40	-11.19	4,064	+508
South Central District										
Anthony	82	50	66	-8	0.00	-0.70	10.37	-13.67	4,381	+700
Hutchinson	85	46	66	-7	0.00	-0.70	10.12	-13.29	4,282	+906
Medicine Lodge	84	48	67	-7	0.02	-0.57	8.02	-13.92	4,575	+1,022
Newton	82	48	66	-8	0.29	-0.41	10.45	-13.37	4,157	+625
Pratt	83	49	65	-8	0.06	-0.57	13.18	-8.52	3,910	+382
Wichita	84	50	68	-6	0.03	-0.67	16.39	-6.51	4,448	+870
Wilmore	84	42	64	-10	0.00	-0.56	8.64	-10.88	4,150	+650
Northeast District										
Holton	81	41	61	-9	0.48	-0.57	25.88	-1.94	3,293	+144
Horton	82	46	63	-9	0.81	-0.23	29.89	+2.15	3,404	+80
Leavenworth	81	46	63	-8	0.35	-0.81	27.95	-1.84	3,502	+207
Manhattan	84	48	66	-7	0.45	-0.42	21.95	-4.60	3,741	+307
Valley Falls	81	47	64	-7	0.36	-0.79	26.77	-1.36	3,664	+414
East Central District										
Emporia	83	44	66	-6	0.15	-0.68	16.97	-9.72	3,951	+681
Eskridge	81	47	64	-7	0.75	-0.16	20.68	-6.27	3,402	+334
Garnett	82	41	62	-11	0.04	-0.87	26.36	-2.70	3,747	+247
Lawrence	83	47	65	-9	0.21	-0.86	25.36	-3.77	3,718	+161
Ottawa	82	44	63	-10	0.15	-0.83	24.22	-4.27	3,600	+16
Tallgrass Prairie	84	46	65	-7	0.65	-0.19	19.56	-7.70	3,782	+501
Topeka	85	44	65	-6	0.62	-0.44	22.57	-4.93	3,976	+742
Southeast District										
Columbus	82	48	65	-8	0.00	-1.12	28.55	-2.62	4,027	+640
Howard	84	48	66	-8	0.23	-0.68	21.28	-6.23	3,980	+537
Iola	83	45	64	-8	0.06	-0.96	21.71	-8.76	3,864	+419
Parsons	84	48	66	-7	0.17	-0.98	24.27	-5.27	3,911	+477
Pittsburg	83	52	67	-6	0.01	-1.18	31.16	-1.09	4,099	+558
Winfield-Arkansas City	86	49	67	-7	0.00	-0.77	18.61	-9.16	4,523	+1,001

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