



CROP PROGRESS AND CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending August 1, 2010

Agricultural Summary: Last week was hot and mostly dry across the State with high temperatures in the 90's and even reaching 101 at the Garden City reporting station in the Southwest District. Only five counties received more than an inch of rain with Greeley leading the State with 1.63 inches. The dry conditions allowed for 6.4 days suitable for fieldwork, the highest yet this year. Topsoil moisture supplies were rated at 6 percent very short, 26 percent short, 65 percent adequate, and 3 percent surplus. The subsoil moisture supplies were rated at 5 percent very short, 18 percent short, 72 percent adequate, and 5 percent surplus. Field activities included spraying herbicides and fertilizing acreage for fall seeded crops, baling hay, and chopping some corn silage.

Field Crop Report: The extreme heat last week caused field crops to rapidly progress, but there were several reports of crops needing rain. **Corn** development is ahead of the previous year and five year averages at all stages. Ninety-seven percent of the corn was reported as silked, compared to 94 percent last year and 96 percent for the 5-year average. Corn in the dough stage increased 21 points last week to reach 53 percent, ahead of the previous year at 29 percent and the 5-year average of 44 percent. Corn dent was reported at 10 percent, ahead of none the previous year and the five year average of 8 percent. The corn condition was rated 2 percent very poor, 5 percent poor, 25 percent fair, 53 percent good, and 15 percent excellent. Thirty-four percent of the **sorghum** crop has headed, well ahead of 20 percent the previous year but behind the 5-year average at 35 percent. Three percent of the sorghum was reported as turning color compared to none last year and 2 percent for the 5-year average. Sorghum condition was rated 1 percent very poor, 5 percent poor, 28 percent fair, 58 percent good, and 8 percent excellent. Kansas **soybeans** are behind the previous year and 5-year averages in all categories. Soybeans in the blooming stage progressed to 71 percent, behind 76 percent last year and 80 percent for the 5-year average. Twenty-six percent of the soybean crop had pods setting, behind both last year at 32 percent and the 5-year average of 40 percent. Soybean condition was rated as 2 percent very poor, 5 percent poor, 26 percent fair, 53 percent good, and 14 percent excellent. Heat unit accumulation is allowing the **cotton** to progress well as 94 percent of the acreage was squaring, ahead of 90 percent last year and the 5-year average of 88 percent. Cotton bolls set increased 39 points last week to reach 50 percent of the cotton was setting bolls, ahead of 36 percent last year and 43 percent for the 5-year average. The condition of the cotton crop was rated as 1 percent very poor, 3 percent poor, 33 percent fair, 57 percent good, and 6 percent excellent. Thirty-four percent of the **sunflowers** have bloomed, slightly ahead of both 33 percent last year and the 5-year average of 32 percent. Sunflower condition was rated 1 percent very poor, 2 percent poor, 28 percent fair, 61 percent good, and 8 percent excellent. At week's end, the third cutting of **alfalfa** was 61 percent complete, ahead of 42 percent last year and 57 percent for the 5-year average.

Feed Supplies Report: Range and pasture condition was rated at 2 percent very poor, 4 percent poor, 25 percent fair, 59 percent good, and 10 percent excellent. Feed grain supplies were reported at 1 percent very short, 4 percent short, 90 percent adequate, and 5 percent surplus. Hay and forage supplies were rated at 1 percent very short, 3 percent short, 87 percent adequate, and 9 percent surplus. Stock water supplies were rated at 1 percent very short, 5 percent short, 88 percent adequate, and 6 percent surplus. Reports were received that extreme heat is stressing livestock and pastures, resulting in poor feed efficiency.

Crop Conditions for the Week Ending 08/01/10

	Very Poor	Poor	Fair	Good	Excellent
	(Percent)				
Corn	2	5	25	53	15
Cotton	1	3	33	57	6
Sorghum	1	5	28	58	8
Soybeans	2	5	26	53	14
Sunflowers	1	2	28	61	8
Range & Pasture	2	4	25	59	10

Crop Progress by Agricultural Statistics District for the Week Ending 08/01/10

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Corn Dough	23	37	50	52	74	66	54	67	91	53	32	29	44
Corn Dent	0	1	2	7	23	10	13	5	48	10	0	0	8
Sorghum Headed	31	35	42	22	33	39	14	43	72	34	17	20	35
Soybeans Blooming	49	57	48	72	83	63	83	76	54	71	56	76	80
Soybeans Setting Pods	5	10	19	22	26	16	39	29	22	26	13	32	40

Days Suitable and Moisture Conditions for the Week Ending 08/01/10

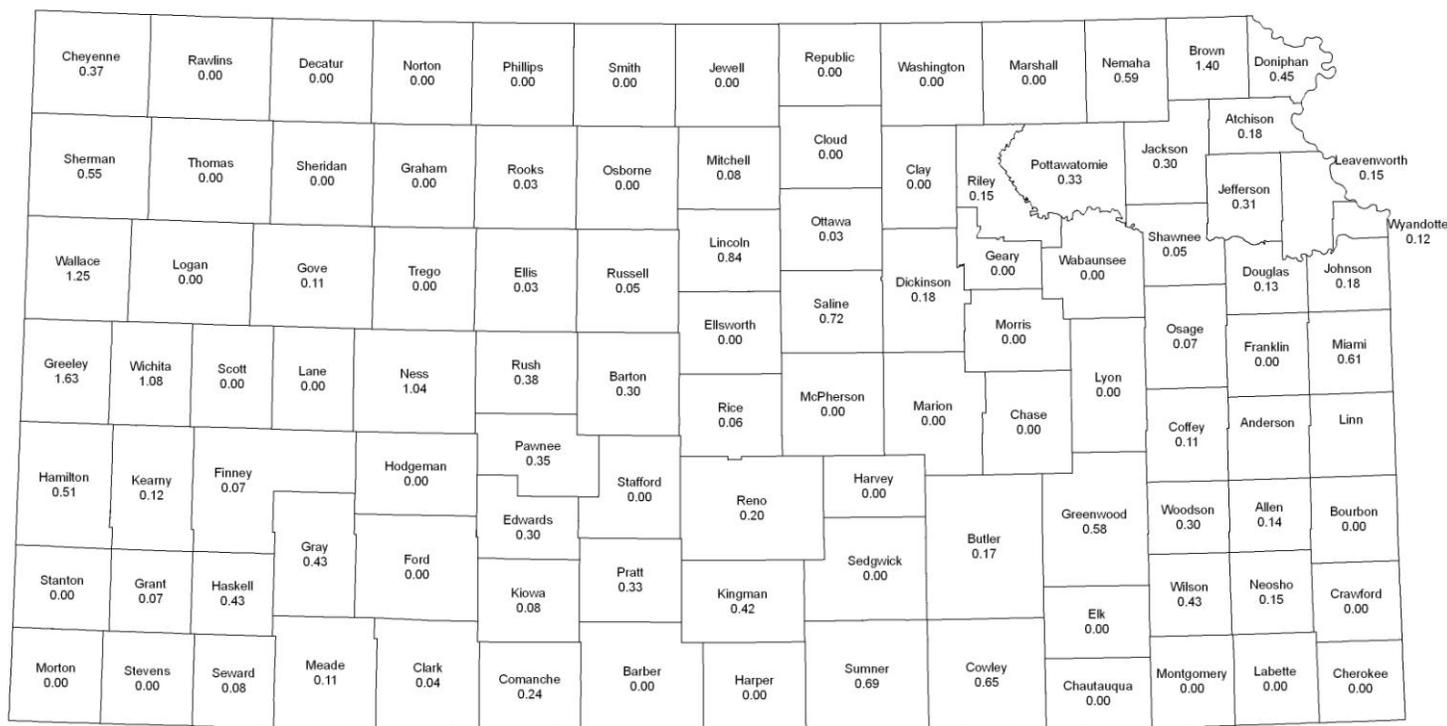
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable												
For Fieldwork	6.8	6.3	6.4	6.1	6.6	6.8	5.8	6.4	6.1	6.4	5.5	4.9
Topsoil Moisture (Percent)												
Very Short	3	5	14	6	9	4	0	2	8	6	4	1
Short	38	31	35	21	27	32	17	13	24	26	17	19
Adequate	58	60	49	67	62	63	78	78	66	65	72	76
Surplus	1	4	2	6	2	1	5	7	2	3	7	4
Subsoil Moisture (Percent)												
Very Short	1	2	17	4	6	1	0	1	4	5	3	3
Short	21	31	33	8	22	18	7	5	20	18	13	18
Adequate	71	67	48	74	66	79	88	87	71	72	77	76
Surplus	7	0	2	14	6	2	5	7	5	5	7	3

Temp. and Precip. Data, Selected Sites, for the Week Ending 08/01/10

Station		Temperature					Precip	Station		Temperature					Precip
Dist	City	Air			Soil 4"			Dist	City	Air			Soil 4"		
		Max	Min	Avg	Max	Min			Max	Min	Avg	Max	Min		
NW	Colby ^{1/}	93	64	79	105	72	.20	NE	Powhatt	91	68	80	95	75	.00
WC	Tribune	97	62	78	85	75	.91	NE	Manhat	96	68	83	91	76	.22
SW	Garden Cty	101	65	82	94	78	.00	EC	Ottawa ^{1/}	95	68	83	95	77	.07
NC	Scandia	95	66	81	88	71	.00	EC	Slvr Lk	96	68	83	88	79	.28
C	Hays ^{1/}	99	66	82	95	71	.06	EC	Rossvl	95	68	82	91	79	.05
SC	Hutch	99	69	84	84	77	.00	SE	Parsons	94	72	83	91	77	.00
SC	St John	99	69	84	93	75	.02								

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting stations data are through 7:00 a.m. Sunday. The map data are collected by individuals (one or more per county).
^{1/} Soil temperatures are under bare ground.

Precipitation for the Week Ending August 1, 2010 at 7:00 a.m.



Omission of an entry indicates report not received.

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, the KSU Weather Data Library, and Kansas Agriculture Statistics

