



# CROP PROGRESS AND CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending August 8, 2010

**Agricultural Summary:** Last week was hot and mostly dry across Kansas with high temperatures in the 100's in all districts with the exception of the Northwest and West Central. These two districts along with North Central were the only ones to receive significant precipitation. Greeley County received the most precipitation at 3.40 inches along with four other counties in the Northwest which received more than 2 inches of rain. Hot, dry weather conditions allowed for 6.4 days suitable for fieldwork for the second consecutive week. Weather conditions are impacting topsoil moisture supplies as they showed a decrease this week, being reported at 11 percent very short, 38 percent short, 50 percent adequate, and 1 percent surplus. The subsoil moisture supplies were rated at 7 percent very short, 29 percent short, 61 percent adequate, and 3 percent surplus. Field activities included baling hay, spraying weeds and fertilizing fields in preparation for wheat planting, and cutting of corn and sorghum for silage.

**Field Crop Report:** Condition of crops across the State continued to decline as conditions were hot and mostly dry. **Corn** in the dough stage reached 74 percent last week, an increase of 21 points from the previous week. This progress sets it ahead of the previous year at 44 percent and the 5-year average of 60 percent. Corn dented was reported at 26 percent, ahead of 5 percent the previous year and the 5-year average of 21 percent. Three percent of corn was reported as being mature, compared to none last year and 1 percent for the 5-year average. Corn condition was rated 2 percent very poor, 7 percent poor, 28 percent fair, 50 percent good, and 13 percent excellent. **Sorghum** headed advanced 25 points last week to reach 59 percent, ahead of 42 percent the previous year and the 5-year average of 55 percent complete. Seven percent of the sorghum was reported as turning color compared to 1 percent last year and 6 percent for the 5-year average. Sorghum condition was rated 2 percent very poor, 7 percent poor, 30 percent fair, 54 percent good, and 7 percent excellent. **Soybeans** in the blooming stage progressed to 80 percent, behind 84 percent last year and 86 percent for the 5-year average. Forty percent of the soybean crop had pods setting, behind both last year at 55 percent and the 5-year average of 56 percent. There were some isolated garden webworm infestations reported on soybeans. Soybean condition was rated as 3 percent very poor, 7 percent poor, 30 percent fair, 50 percent good, and 10 percent excellent. All of the **cotton** acreage was reported as squaring, ahead of 94 percent for both last year and the 5-year average. Acreage with bolls set reached 68 percent, ahead of 58 percent last year and 66 percent for the 5-year average. One percent of the acreage has bolls opened, compared to none for both last year and the 5-year average. The condition of the cotton crop was rated as 1 percent very poor, 3 percent poor, 32 percent fair, 60 percent good, and 4 percent excellent. Fifty percent of the **sunflowers** are in bloom, slightly behind 54 percent last year and the 5-year average of 51 percent. Three percent of sunflowers were reported as having ray flowers dry, compared to 1 percent last year but the same as the 5-year average. Sunflower condition was rated 1 percent very poor, 3 percent poor, 27 percent fair, 62 percent good, and 7 percent excellent. At week's end, the third cutting of **alfalfa** was 78 percent complete, ahead of both 66 percent last year and 74 percent for the 5-year average.

**Feed Supplies Report:** Pastures are reportedly showing drought stress and stock pond levels are declining. Range and pasture condition was rated at 3 percent very poor, 7 percent poor, 31 percent fair, 51 percent good, and 8 percent excellent. Feed grain supplies were reported at 1 percent very short, 4 percent short, 91 percent adequate, and 4 percent surplus. Hay and forage supplies were rated at 1 percent very short, 3 percent short, 88 percent adequate, and 8 percent surplus. Stock water supplies were rated at 1 percent very short, 8 percent short, 87 percent adequate, and 4 percent surplus. Kansas livestock producers are concerned about heat stress in cattle.

### Crop Conditions for the Week Ending 08/08/10

	Very Poor	Poor	Fair (Percent)	Good	Excellent
Corn	2	7	28	50	13
Cotton	1	3	32	60	4
Sorghum	2	7	30	54	7
Soybeans	3	7	30	50	10
Sunflowers	1	3	27	62	7
Range & Pasture	3	7	31	51	8

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

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Corn Dough	56	55	77	72	88	89	69	84	97	74	53	44	60
Corn Dent	9	7	13	17	44	43	31	30	71	26	10	5	21
Sorghum Headed	63	62	70	52	52	59	39	48	88	59	34	42	55
Sorghum Coloring	1	5	4	2	5	18	4	5	37	7	3	1	6
Soybeans Blooming	64	72	56	77	91	72	89	84	73	80	71	84	86
Soybeans Setting Pods	13	28	24	42	43	26	56	47	30	40	26	55	56

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

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable												
For Fieldwork	4.9	6.1	6.3	5.7	6.8	6.8	6.6	6.9	6.5	6.4	6.4	5.9
Topsoil Moisture (Percent)												
Very Short	9	6	23	7	14	8	1	9	17	11	6	4
Short	27	37	37	24	45	51	33	42	38	38	26	30
Adequate	62	55	39	63	40	41	65	48	44	50	65	65
Surplus	2	2	1	6	1	0	1	1	1	1	3	1
Subsoil Moisture (Percent)												
Very Short	1	3	25	4	9	4	0	4	9	7	5	4
Short	20	32	37	19	38	30	16	24	40	29	18	28
Adequate	78	65	37	67	51	66	83	66	50	61	72	66
Surplus	1	0	1	10	2	0	1	6	1	3	5	2



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

Station		Temperature					Precip	Station		Temperature					Precip
		Air			Soil 4"					Air			Soil 4"		
Dist	City	Max	Min	Avg	Max	Min		Dist	City	Max	Min	Avg	Max	Min	
NW	Colby <sup>1/</sup>	96	65	78	100	71	1.74	NE	Powhatt	96	68	81	96	75	.00
WC	Tribune	98	63	78	90	72	2.03	NE	Manhat	104	65	84	93	77	.00
SW	Garden Cty	104	65	82	96	80	.00	EC	Ottawa <sup>1/</sup>	100	68	84	97	77	.05
NC	Scandia	102	67	82	92	74	1.28	EC	Slvr Lk	101	66	84	87	78	.00
C	Hays <sup>1/</sup>	106	65	82	100	74	.01	EC	Rossvl	100	65	83	92	83	.00
SC	Hutch	106	66	85	84	76	.00	SE	Parsons	102	69	84	91	79	.00
SC	St John	106	65	84	91	76	.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).  
<sup>1/</sup> Soil temperatures are under bare ground.

**Precipitation for the Week Ending August 8, 2010 at 7:00 a.m.**



