



CROP PROGRESS AND CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending July 25, 2010

Agricultural Summary: Last week was another hot week across Kansas with some periodic thunderstorms, sometimes severe with heavy rains. High temperatures were mostly in the mid 90's to the low 100's across the State with lows in the 60's to low 70's. Three counties received over 3 inches of rain; Ottawa in the North central with 3.62 inches, followed in the East central by Osage with 3.41 and Douglas with 3.07. The hot temperatures and isolated rainfall allowed for 5.5 days suitable for fieldwork. Topsoil moisture supplies were rated at 4 percent very short, 17 percent short, 72 percent adequate, and 7 percent surplus. The subsoil moisture supplies were rated at 3 percent very short, 13 percent short, 77 percent adequate, and 7 percent surplus. Field activities included baling hay, spraying pesticides, and fertilizing fields in preparation for planting wheat.

Field Crop Report: With adequate moisture supplies, timely rains, and irrigation, Kansas row crops were able to withstand another week of hot temperatures. Ninety-two percent of the **corn** was reported as silked, ahead of 88 percent last year and 90 percent for the 5-year average. Thirty-two percent of the crop has reached the dough stage, ahead of the 5-year average of 27 percent, and more than a week ahead of the 2009 crop at 12 percent. The corn condition was rated 1 percent very poor, 5 percent poor, 22 percent fair, 58 percent good, and 14 percent excellent. Seventeen percent of the **sorghum** crop has headed, the same as the 5-year average but nearly a week ahead of the 2009 crop. The heads have just started to turn color in some areas. Sorghum condition was rated 1 percent very poor, 3 percent poor, 26 percent fair, 62 percent good, and 8 percent excellent. Kansas **soybeans** are lagging a bit behind as soybeans in the blooming stage progressed to 56 percent, behind 67 percent last year and 68 percent for the 5-year average. Thirteen percent of the soybean crop had pods setting, behind last year at 17 percent and the 5-year average of 23 percent. Soybean condition was rated as 2 percent very poor, 4 percent poor, 25 percent fair, 55 percent good, and 14 percent excellent. **Cotton** made good progress last week as 85 of the acreage was squaring, ahead of 80 percent last year and the 5-year average of 81 percent. Eleven percent of the cotton was setting bolls, compared to 19 percent last year and 18 percent for the 5-year average. The condition of the cotton crop was rated as 1 percent very poor, 2 percent poor, 32 percent fair, 58 percent good, and 7 percent excellent. Ninety-eight percent of the **sunflowers** were reported as emerged and 17 percent have bloomed, slightly behind 18 percent for both last year and the 5-year average. Sunflower condition was rated 1 percent very poor, 2 percent poor, 27 percent fair, 63 percent good, and 7 percent excellent. The third cutting of **alfalfa** was 42 percent complete, ahead of 20 percent last year and 37 percent for the 5-year average.

Feed Supplies Report: Range and pasture conditions were rated at 2 percent very poor, 3 percent poor, 25 percent fair, 59 percent good, and 11 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, 87 percent adequate, and 9 percent surplus. Stock water supplies were rated at 3 percent short, 89 percent adequate, and 8 percent surplus. There have been reports of heavy death loss in cattle herds and feed yards due to the excessive heat.

Crop Conditions for the Week Ending 07/25/10

	Very Poor	Poor	Fair	Good	Excellent
	(Percent)				
Corn	1	5	22	58	14
Cotton	1	2	32	58	7
Sorghum	1	3	26	62	8
Soybeans	2	4	25	55	14
Sunflowers	1	2	27	63	7
Range & Pasture	2	3	25	59	11

Crop Progress by Agricultural Statistics District for the Week Ending 07/25/10

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Corn Silked	90	76	91	89	100	99	92	97	100	92	76	88	90
Corn Dough	5	14	27	15	54	50	31	53	70	32	14	12	27
Sorghum Headed	19	13	21	7	15	25	1	38	45	17	6	6	17
Soybeans Blooming	37	25	34	56	71	50	73	57	39	56	39	67	68
Soybeans Setting Pods	4	0	6	8	16	8	22	12	13	13	3	17	23

Days Suitable and Moisture Conditions for the Week Ending 07/25/10

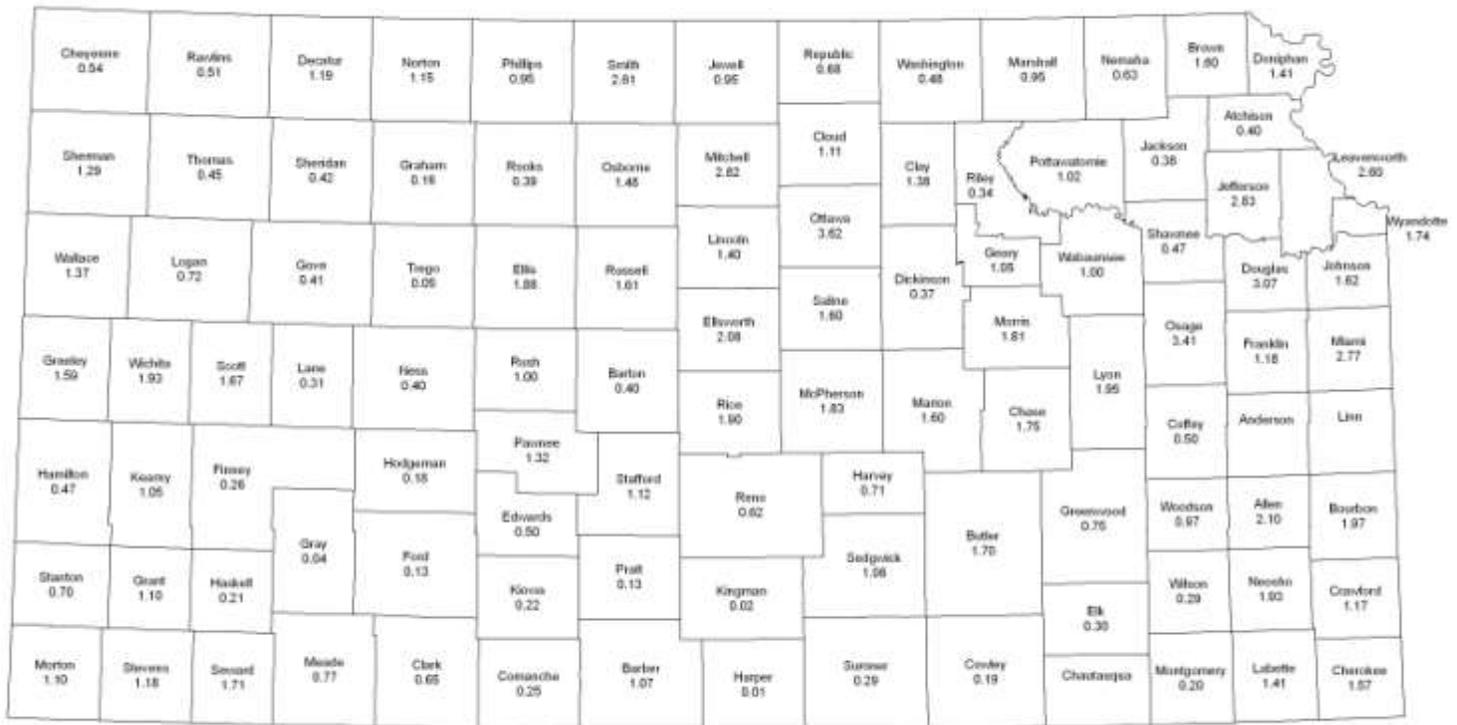
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable												
For Fieldwork	6.2	5.8	6.4	3.9	5.1	6.1	4.7	4.6	6.4	5.5	5.3	5.0
Topsoil Moisture (Percent)												
Very Short	2	5	14	5	5	2	0	0	1	4	3	2
Short	15	32	30	8	17	22	7	4	16	17	12	19
Adequate	75	62	53	68	72	69	86	85	80	72	76	77
Surplus	8	1	3	19	6	7	7	11	3	7	9	2
Subsoil Moisture (Percent)												
Very Short	0	0	17	4	5	0	0	0	1	3	3	2
Short	18	27	31	2	17	11	2	5	7	13	10	17
Adequate	74	72	50	75	67	87	92	85	86	77	79	79
Surplus	8	1	2	19	11	2	6	10	6	7	8	2

Temp. and Precip. Data, Selected Sites, for the Week Ending 07/25/10

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/}	95	62	77	98	73	.61	NE	Powhatt	92	68	81	94	75	.39
WC	Tribune	103	61	79	92	76	1.76	NE	Manhat	99	72	84	92	75	.54
SW	Garden Cty	102	63	82	92	78	.05	EC	Ottawa ^{1/}	96	69	83	94	75	1.81
NC	Scandia	99	62	80	87	70	1.06	EC	Slvr Lk	96	72	84	87	79	.09
C	Hays ^{1/}	104	66	83	96	70	.74	EC	Rossvl	94	71	83	86	80	.13
SC	Hutch	100	70	85	83	78	.19	SE	Parsons	94	69	83	92	81	.00
SC	St John	103	70	84	90	78	.25								

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 July 25, 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

