



CROP PROGRESS AND CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending May 16, 2010

Agricultural Summary: Precipitation was received across almost all of Kansas last week, with the Eastern half of the state generally receiving over an inch in most areas. The Western half was drier, with most counties receiving less than an inch and a few receiving less than one tenth. The Northeast portion was hit the hardest with many counties receiving between 2 and 4 inches of rain, Jefferson and Leavenworth counties specifically had 4.36 and 4.22 inches, respectively. Cooler than normal temperature accompanied the showers with the northern half of Kansas having between 8 and 10 degrees colder temps, and even the Southern portion of the State being 2 to 6 degrees cooler than average. The cool, wet weather allowed for only 2.9 days suitable for fieldwork as fields were too wet to plant or spray. This is the lowest number of days suitable since the week ending March 28 had 1.8 days. Topsoil moisture supplies have improved with the rainy conditions and were rated at 4 percent very short, 11 percent short, 58 percent adequate, and 27 percent surplus. The subsoil moisture supplies were rated at 1 percent very short, 10 percent short, 73 percent adequate, and 16 percent surplus. Producers are planting crops, cutting alfalfa, and spraying wheat with fungicides and alfalfa for weevil infestation.

Field Crop Report: Wheat continues to progress as heads emerge, but farmers are concerned about the level of disease in the crop this year. Sixty-four percent of the **wheat** has headed, compared to 62 percent last year and the 5-year average of 65 percent. Wheat condition was rated as 2 percent very poor, 7 percent poor, 28 percent fair, 52 percent good, and 11 percent excellent. Insect infestation in wheat was 90 percent with no infestation, 9 percent with light infestation, and 1 percent with moderate infestation. Disease infestation continues to get worse with 20 percent now reported having light infestation and 5 percent with moderate infestation as there continue to be reports of powdery mildew, stripe and leaf rust. The inclement weather kept field work to a minimum, and the cooler than normal temperatures are slowing the emergence of corn, sorghum, and soybeans. Farmers have planted 85 percent of the **corn** crop, which is ahead of 69 percent last year and the 5-year average of 83 percent. Forty-six percent of the crop has emerged, ahead of 34 percent last year but behind the 5-year average of 49 percent. Corn condition was rated as 2 percent poor, 25 percent fair, 66 percent good, and 7 percent excellent. Eight percent of the **sorghum** has been planted, ahead of 4 percent last year, but behind 9 percent for the 5-year average. Three percent has emerged, compared to none in 2009 and 2 percent for the 5-year average. Twenty-five percent of the **soybeans** have been planted, ahead of 13 percent last year and 21 percent for the 5-year average. Five percent of the crop has emerged, ahead of 1 percent last year and 4 percent for the 5-year average. **Cotton** planting has gotten underway as 6 percent has been completed, ahead of 2009 but the same as the 5-year average. Producers have also started planting **sunflowers**, as 1 percent was planted last week, behind both last year at 2 percent and the 5-year average of 4 percent. Twenty percent of **alfalfa** has been cut for the first time this season, ahead of 5 percent last year but the same as the 5-year average.

Feed Supplies Report: Range and pasture conditions were rated at 2 percent very poor, 4 percent poor, 21 percent fair, 63 percent good, and 10 percent excellent. Feed grain supplies were unchanged at 1 percent very short, 4 percent short, 89 percent adequate, and 6 percent surplus. Hay and forage supplies were rated at 2 percent very short, 7 percent short, 84 percent adequate, and 7 percent surplus. Stock water supplies were 1 percent very short, 5 percent short, 80 percent adequate, and 14 percent surplus.

Crop Conditions for the Week Ending 05/16/10

	Very Poor	Poor	Fair	Good	Excellent
	(Percent)				
Winter Wheat	2	7	28	52	11
Corn	0	2	25	66	7
Range & Pasture	2	4	21	63	10

Crop Progress by Agricultural Statistics District for the Week Ending 05/16/10

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Winter Wheat Headed	4	21	65	57	90	95	43	82	90	64	38	62	65
Corn Planted	70	68	88	78	98	98	90	88	99	85	72	69	83
Corn Emerged	10	11	38	49	85	78	48	61	94	46	32	34	49
Sorghum Planted	2	4	4	2	14	19	3	14	32	8	5	4	9
Soybeans Planted	8	2	18	20	52	26	31	25	10	25	15	13	21
Soybeans Emerged	1	0	3	4	12	4	2	8	7	5	3	1	4

Days Suitable and Moisture Conditions for the Week Ending 05/16/10

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
	Days Suitable											
For Fieldwork	4.0	4.5	5.1	2.3	3.3	4.5	0.8	1.5	0.8	2.9	5.8	4.0
	Topsoil Moisture (Percent)											
Very Short	0	0	19	0	3	7	0	0	0	4	3	0
Short	5	13	27	1	15	32	0	0	0	11	16	7
Adequate	75	84	53	73	72	51	59	60	25	58	73	66
Surplus	20	3	1	26	10	10	41	40	75	27	8	27
	Subsoil Moisture (Percent)											
Very Short	0	0	6	0	1	2	0	0	0	1	1	0
Short	3	10	33	1	17	22	0	0	0	10	11	8
Adequate	85	89	60	81	76	76	82	66	56	73	81	70
Surplus	12	1	1	18	6	0	18	34	44	16	7	22



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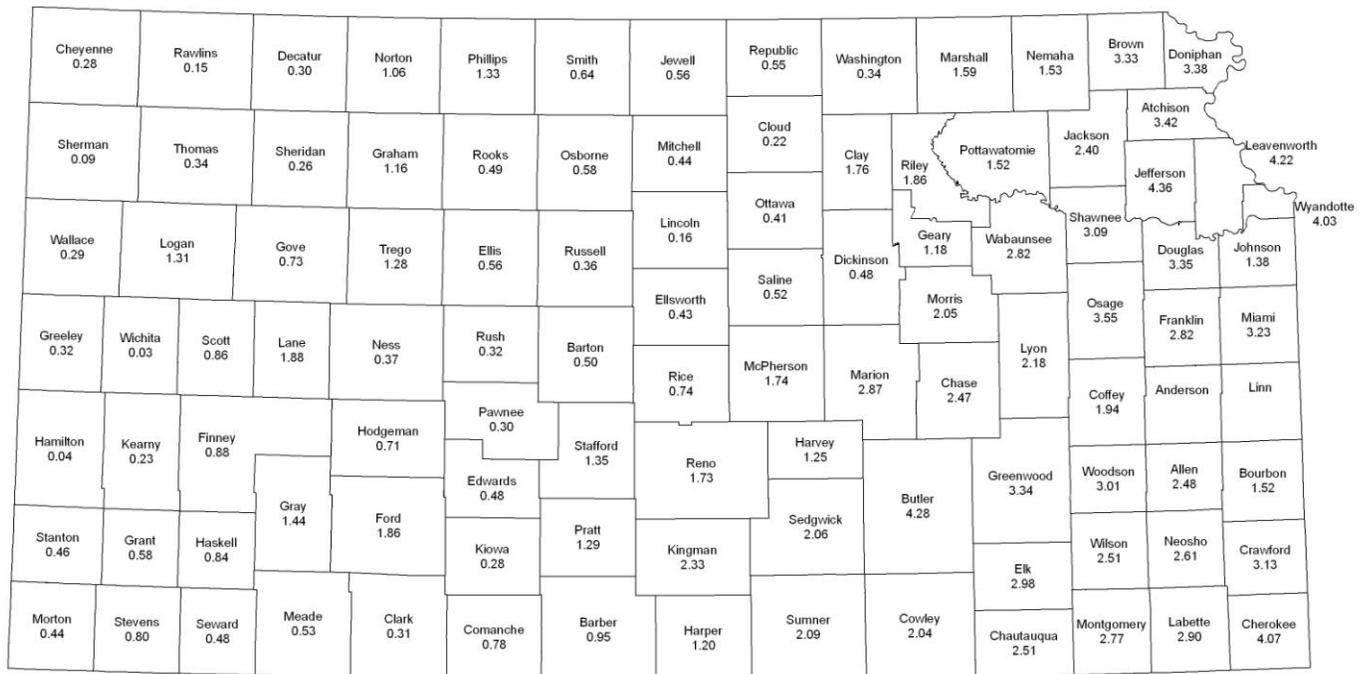
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Temp. and Precip. Data, Selected Sites, for the Week Ending 05/16/10

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/}	66	32	49	74	38	.30	NE	Powhatt	79	43	57	77	54	3.39
WC	Tribune	77	30	52	63	53	.27	NE	Manhat	69	40	55	68	53	1.49
SW	Garden Cty	84	32	55	69	52	.44	EC	Ottawa ^{1/}	77	45	59	77	54	2.92
NC	Scandia	68	39	53	64	47	.69	EC	Slvr Lk	68	44	57	64	55	2.61
C	Hays ^{1/}	68	38	54	71	47	.70	EC	Rossvl	68	43	56	64	57	2.84
SC	Hutch	83	41	59	65	56	1.43	SE	Parsons	79	49	62	70	60	3.32
SC	St John	85	36	57	69	56	.47								

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 May 16, 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

