



KANSAS
AGRICULTURAL
STATISTICS
SERVICE

Fact Finders
For
Agriculture

CROP WEATHER

Kansas Department of Agriculture
U.S. Department of Agriculture
PO Box 3534
Topeka, Kansas 66601-3534
Phone: 785-233-2230

Released: March 10, 2003

Volume 03, No. 10

Agricultural Summary: Statewide, there were 2.1 days suitable for fieldwork. Topsoil moisture was rated 14 percent very short, 45 percent short, 38 percent adequate, and 3 percent surplus. Subsoil moisture was rated 37 percent very short, 42 percent short, and 21 percent adequate. Subsoil moisture is extremely low in western and north central Kansas.

Field Crop Report: Wheat condition was rated 6 percent very poor, 20 percent poor, 43 percent fair, 28 percent good, and 3 percent excellent. One percent of the wheat is jointed, compared to 5 percent last year and 3 percent for the 5 year average. Wheat freeze damage reports indicate 78 percent of the wheat has not been damaged, 15 percent with light damage, 6 percent with moderate damage, and 1 percent with severe damage. Early indications are that an estimated 4 percent of Kansas wheat has been lost to winterkill. This is somewhat preliminary, and more precise figures will be known as the wheat crop comes out of dormancy. Reports of wind damage indicate 82 percent of the wheat with no damage, 13 percent with light damage, and 5 percent with moderate damage. Insect and disease activity are mostly minimal. Fifteen percent of oats have been planted, compared with 41 percent last year and 29 percent for the five year average. Farmers are top-dressing wheat, and some tillage and fertilizing for corn is underway.

Pasture and Range Report: Range and pasture conditions are rated 27 percent very poor, 31 percent poor, 30 percent fair, 11 percent good, and 1 percent excellent. Stockwater supplies are rated 25 percent very short, 36 percent short, and 39 percent adequate. Feed grain supplies are rated 5 percent very short, 21 percent short, 72 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 12 percent very short, 38 percent short, 49 percent adequate, and 1 percent surplus. Calving is still in full swing and going fairly well in most areas.

**Cooperating Agencies
Kansas State Research & Extension Service
Weather Data Library, KSU Research and Extension Service
Kansas Department of Agriculture**

CROP CONDITIONS FOR WEEK ENDING 03/09/03

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
3/9/03	6	20	43	28	3
3/2/03	6	20	45	26	3
3/10/02	16	26	34	21	3
Range & Pasture	27	31	30	11	1

SOIL MOISTURE CONDITIONS FOR WEEK ENDING 03/09/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Suit. for Fieldwork	3.0	2.3	2.3	4.3	1.3	2.3	1.2	1.6	1.4	2.1	NA	4.1
Topsoil Moisture (Percent)												
Very Short	32	27	31	25	12	3	9	3	0	14	16	26
Short	68	53	30	70	53	29	68	46	4	45	44	41
Adequate	0	20	36	5	31	67	23	51	82	38	37	30
Surplus	0	0	3	0	4	1	0	0	14	3	3	3
Subsoil Moisture (Percent)												
Very Short	62	58	59	54	38	12	32	29	0	37	NA	27
Short	35	37	24	44	47	43	48	59	33	42	NA	47
Adequate	3	5	17	2	12	45	20	12	67	21	NA	26
Surplus	0	0	0	0	3	0	0	0	0	0	NA	0

TEMP. AND PRECIP. DATA, SELECTED CITIES, FOR WEEK ENDING 03/09/03

Station		Air Temp		Soil Temp 4 inch		Precip	Station		Air Temp		Soil Temp 4 inch		Precip
Dist	City	Max	Min	Max	Min	1/	Dist	City	Max	Min	Max	Min	1/
NW	Colby	66	2	42	32	NA	SC	Hesston	56	11	54	28	NA
WC	Tribune	62	9	40	27	NA	NE	Manhat	54	8	36	32	NA
SW	Grdn Cty	50	9	34	33	NA	EC	Ottawa	57	13	45	32	NA
NC	Scandia	54	9	36	27	NA	EC	Slvr Lk	56	9	37	35	NA
C	Hays	56	7	36	27	NA	EC	Rossvl	54	8	36	32	NA
SC	Hutch	52	13	41	34	NA	SE	Parsons	64	17	49	30	NA
SC	St John	54	11	43	31	NA							

Data collected by Automated Stations and may differ from official stations. NA = not available. 1/ Gauges have been covered for the winter.

PRECIPITATION FOR WEEK ENDING MARCH 9, 2003

Cheyenne 0.19	Rawlins 0	Decatur 0.01	Norton 0	Phillips 0.06	Smith 0.01	Jewell 0.03	Republic 0.05	Washington 0.17	Marshall 0.11	Nemaha 0.09	Brown 0.18	Danphn 0.20		
Sherman 0.01	Thomas 0.03	Sheridan 0	Graham T	Books 0.03	Osborne 0.09	Mitchell 0.05	Cloud 0	Clay 0	Riley 0.02	Pottawa 0	Jackson 0.13	Atchison 0.25		
Wallace 0.06	Logan 0.04	Gove 0.05	Trago 0.05	Ellis 0.01	Russell T	Lincoln 0.07	Ottawa 0.12	Dickins 0.10	Gear 0	Wabaun 0.17	Shawnee 0.04	Jefferson 0.19	Leaven 0.25	Wyan 0.22
Greeley 0	Wichita 0.05	Scott 0	Lane 0.03	Ness 0	Rush 0	Barton 0.02	Ellsworth 0.05	Salina 0.05	Morris 0.17	Lyon 0.14	Gage 0.10	Douglas 0.20	Johnson 0.20	Miami 0.22
Hamilton 0	Kearny 0.21	Finney 0.12	Hodgaman 0	Pawnee 0	Stafford 0.23	Reno 0	Harvey 0	McPherson 0.18	Marion 0	Chase 0.20	Coffey 0	Anderson 0	Linn 0	
Stanton 0	Grant 0	Haskell 0	Gray 0	Ford 0.40	Edwards 0	Prairie 0	Kingman 0	Sedgwick T	Butler 0	Greenwood 0.04	Woodson 0	Allen 0	Bourbon 0	
Morton 0	Stevens 0	Seward 0	Meade 0	Clark 0	Comanche 0	Barber 0	Harper 0	Sumner 0	Cowley 0	Elk 0.06	Wilson 0	Neosho 0	Crawford 0.12	
										Chautauq 0.03	Montgom 0.03	Labette 0.05	Cherokee 0	

T -- Precipitation less than .005. Omission of an entry indicates report not received.