

April 2020

Weather data collected at the KSU Northwest Research-Extension Center, Colby, Kansas.

Day	Air Temperature, F				Soil Temperature, F			Water Temperature, F			Evap.	Wind	Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Wet-B	Max	Min	Avg	Max	Min	8:00	in.	mi/d	Rad., ly	in.	in.	in.	Spread, F		
1	72	34	46	45	54	44	49	68	44	45	0.15	152	478	0.00	0.0	0	38	11.0	12.0
2	74	28	28	28	55	47	51	70	40	40	0.15	117	369	T	0.0	0	46	12.0	14.0
3	29	18	18	18	52	41	47	40	33	33	0.04	113	264	T	0.0	0	11		41.5
4	44	18	25	25	47	40	44	46	33	36		93	383	0.00	0.0	0	26		34.0
5	60	32	32		48	39	44					196	484				28	5.0	19.0
6	61	24	37	37	49	42	46	63	34	42	0.48	161	417	0.00	0.0	0	37	5.5	22.5
7	79	37	43	40	55	44	50	74	42	45	0.28	74	440	0.00	0.0	0	42	14.5	7.0
8	81	41	47	41	57	47	52	77	45	48	0.28	70	495	0.00	0.0	0	40	15.5	4.0
9	74	29	31	30	56	48	52	73	41	41	0.43	100	498	0.00	0.0	0	45	12.0	13.5
10	62	27	32	29	55	47	51	65	37	38	0.15	169	391	0.00	0.0	0	35	6.0	20.5
11	81	32	48	45	55	46	51	70	35	48	0.30	169	485	0.00	0.0	0	49	15.5	8.5
12	75	29	30	30	59	50	55	76	36	36	0.30	168	446	T	0.0	0	46	12.5	13.0
13	36	11	17	17	54	43	49	44	33	34	0.00	179	251	T	0.0	0	25		41.5
14	42	17	20	20	51	42	47	38	34	37	0.00	55	448	0.00	0.0	0	25		35.5
15	52	19	26	26	51	42	47	57	35	37	0.51	101	516	0.00	0.0	0	33	1.0	29.5
16	62	26	31	31	53	43	48	64	35	38	0.22	121	471	0.00	0.0	0	36	6.0	21.0
17	44	20	22	22	48	43	46	49	33	34	0.05	161	221	T	0.0	0	24		33.0
18	58	22	40	36	54	42	48	63	34	37	0.30	107	557	0.00	0.0	0	36	4.0	25.0
19	73	37	42	40	57	44	51	73	36	43	0.17	86	503	0.00	0.0	0	36	11.5	10.0
20	68	34	38	38	57	48	53	72	43	44	0.21	70	470	0.00	0.0	0	34	9.0	14.0
21	75	30	38	35	58	48	53	74	42	42	0.27	89	482	0.00	0.0	0	45	12.5	12.5
22	77	37	45	45	57	48	53	71	42	49	0.23	74	393	0.23	0.0	0	40	13.5	8.0
23	77	37	43	40	59	50	55	73	44	44	0.26	82	392	0.01	0.0	0	40	13.5	8.0
24	79	43	47	45	59	50	55	70	44	49	0.30	126	428	0.00	0.0	0	36	14.5	4.0
25	62	34	40	38	55	49	52	61	40	40	0.19	150	246	0.01	0.0	0	28	6.0	17.0
26	68	34	46	43	59	48	54	n/a	n/a	44	0.32	103	494	0.00	0.0	0	34	9.0	14.0
27	83	44	51	47	61	49	55	78	44	52	0.30	91	451	0.00	0.0	0	39	16.5	1.5
28	86	51	57	50	66	53	60	84	52	55	0.37	65	538	0.00	0.0	0	35	18.5	-3.5
29	77	38	44	37	64	56	60	75	39	40	0.45	188	491	0.00	0.0	0	39	13.5	7.5
30	73	37	47	43	63	53	59	73	40	45	0.42	138	574	0.00	0.0	0	36	11.5	10.0
Totals	1984	920	1111	1021	1668	1386	1537	1841	1090	1216	7.13	3568	13076	0.25	0.0		1064	270.0	498.0
Avg.	66	31	37	35	56	46	51	66	39	42	0	119	436				35	10.8	16.6
Max	86	51	57	50	66	56	60	84	52	55	0.51	196	574	0.23			49	18.5	41.5
Min	29	11	17	17	47	39	44	38	33	33	0	55	221	0.00			11	1.0	-3.5
Note: Values for solar radiation and soil temperature are for preceding calendar day. All other values are 8:00 am to 8:00 am.																			