

## May 2022

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	67	45	38	37	59	52	56	70	41	42	0.30	183	643	0.00	0.0	0	22	8.5	9.0
2	69	32	42	42	59	52	56	74	41	45	0.51	165	620	0.96	0.0	0	37	9.5	14.5
3	43	34	38	37	57	49	53	45	40	40	0.02	140	101	0.39	T	0	9		26.5
4	55	37	42	42	55	48	52	66	40	45	0.14	124	477	T	0.0	0	18	2.5	19.0
5	46	42	42	42	52	50	51	50	45	46	0.01	85	89	0.04	0.0	0	4		21.0
6	57	36	45	45	55	49	52	64	46	46	0.10	66	350	0.01	0.0	0	21	3.5	18.5
7	85	44	57	52	60	49	55	82	46	53	0.27	97	623	0.00	0.0	0	41	17.5	0.5
8	82	49	54	52	60	53	57	78	53	55	0.35	224	506	0.00	0.0	0	33	16.0	-0.5
9	81	52	53	49	65	57	61	83	54	54	0.42	132	636	0.00	0.0	0	29	16.5	-1.5
10	83	49	53	43	67	58	63	84	49	49	0.45	140	656	0.00	0.0	0	34	16.5	-1.0
11	84	53	67	61	68	59	64	86	49	61	0.42	131	666	0.00	0.0	0	31	18.5	-3.5
12	96	67	71	66	67	62	65	85	60	65	0.55	243	572	0.02	0.0	0	29	26.5	-16.5
13	92	39	52	46	68	60	64	81	48	49	0.47	130	513	0.00	0.0	0	53	18.0	-0.5
14	78	46	54	49	68	59	64	82	49	53	0.42	69	676	0.00	0.0	0	32	14.0	3.0
15	85	49	56	53	69	61	65	84	53	57	0.22	61	512	0.00	0.0	0	36	17.5	-2.0
16	79	48	56	54	69	62	66	81	53	54	0.45	99	684	0.00	0.0	0	31	14.5	1.5
17	87	52	63	60	68	62	65	82	54	58	0.55	220	649	0.00	0.0	0	35	19.0	-4.5
18	94	54	64	58	71	63	67	n/a	n/a	61	0.48	137	626	0.00	0.0	0	40	20.0	-9.0
19	89	54	63	57	72	65	69	89	57	57	0.35	81	580	0.00	0.0	0	35	20.0	-6.5
20	91	43	46	41	71	64	68	85	47	47	0.43	150	550	0.00	0.0	0	48	18.0	-2.0
21	67	38	38	38	68	61	65	71	44	44	0.37	163	545	0.07	0.0	0	29	8.5	12.5
22	56	38	47	45	64	59	62	63	43	50	0.09	46	327	0.09	0.0	0	18	3.0	18.0
23	64	44	45	44	63	58	61	70	48	48	0.30	122	453	0.08	0.0	0	20	7.0	11.0
24	57	41	43	43	60	56	58	62	47	47	0.14	119	343	T	0.0	0	16	3.5	16.0
25	47	42	45	45	58	54	56	49	46	46	0.08	137	97	0.83	0.0	0	5		20.5
26	66	38	50	48	59	54	57	69	46	48	0.21	132	529	0.00	0.0	0	28	8.0	13.0
27	81	46	58	54	65	54	60	84	48	57	0.30	50	695	0.00	0.0	0	35	15.5	1.5
28	92	53	63	60	66	58	62	84	57	61	0.45	96	657	0.00	0.0	0	39	19.5	-7.5
29	98	59	64	57	68	61	65	88	61	62	0.45	83	612	0.00	0.0	0	39	22.5	-13.5
30	87	54	60	54	69	63	66	84	57	57	0.41	135	508	0.00	0.0	0	33	20.0	-5.5
31	78	48	55	49	68	63	66	79	52	86	0.44	153	638	0.04	0.0	0	30	14.0	2.0
Totals	2336	1426	1624	1523	1988	1775	1891	2254	1474	1643	10.15	3913	16133	2.53	0.0		910	398.0	134.0
Avg.	75	46	52	49	64	57	61	75	49	53	0.33	126	520				29	14.2	4.3
Max	98	67	71	66	72	65	69	89	61	86	0.55	243	695	0.96			53	26.5	26.5
Min	43	32	38	37	52	48	51	45	40	40	0.01	46	89	0.00			4	2.5	-16.5

Note: Values for solar radiation and soil temperature are for preceding calendar day. All other values are 8:00 am to 8:00 am.