

October 2016

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

Day	Air Temperature, F			Soil Temperature, F			Solar	Precip.	Snow	Depth	Air Temp	GDU	HDU
	Max	Min	8:00	Max	Min	Avg	Rad., ly	in.	in.	in.	Spread, F		
1	77	42	45	65	61	63	385	0.00	0	0	35	13.5	5.5
2	78	42	44	65	62	64	443	0.00	0	0	36	14.0	5.0
3	84	43	58	66	62	64	441	0.00	0	0	41	17.0	1.5
4	87	49	49	66	64	65	341	0.00	0	0	38	18.0	-3.0
5	73	35	36	66	63	65	421	0.00	0	0	38	11.5	11.0
6	76	35	50	63	60	62	444	0.00	0	0	41	13.0	9.5
7	64	27	28	62	59	61	168	0.00	0	0	37	7.0	19.5
8	69	28	40	60	57	59	447	0.00	0	0	41	9.5	16.5
9	78	40	45	60	57	59	422	0.00	0	0	38	14.0	6.0
10	80	45	51	61	57	59	379	0.00	0	0	35	15.0	2.5
11	87	47	48	63	61	62	408	0.00	0	0	40	18.0	-2.0
12	72	37	37	62	60	61	342	0.05	0	0	35	11.0	10.5
13	53	33	39	61	57	59	301	0.00	0	0	20	1.5	22.0
14	67	32	40	60	56	58	406	0.00	0	0	35	8.5	15.5
15	83	40	53	59	56	58	369	0.00	0	0	43	16.5	3.5
16	87	37	37	61	57	59	395	0.00	0	0	50	18.0	3.0
17	94	37	45	62	58	60	313	0.00	0	0	57	18.0	-0.5
18	87	36	36	61	59	60	307	0.00	0	0	51	18.0	3.5
19	71	36	47	60	57	59	384	0.00	0	0	35	10.5	11.5
20	66	32	34	58	56	57	249	0.00	0	0	34	8.0	16.0
21	62	30	34	57	55	56	386	0.00	0	0	32	6.0	19.0
22	77	32	37	56	53	55	361	0.00	0	0	45	13.5	10.5
23	85	37	43	56	53	55	373	0.00	0	0	48	17.5	4.0
24	73	32	37	56	54	55	370	0.00	0	0	41	11.5	12.5
25	73	36	48	56	53	55	334	T	0	0	37	11.5	10.5
26	76	42	42	58	55	57	274	0.00	0	0	34	13.0	6.0
27	78	42	46	58	55	57	350	0.00	0	0	36	14.0	5.0
28	85	46	49	58	55	57	347	0.00	0	0	39	17.5	-0.5
29	87	42	44	59	56	58	265	0.00	0	0	45	18.0	0.5
30	78	42	44	59	56	58	333	0.00	0	0	36	14.0	5.0
31	69	44	52	59	57	58	309	0.00	0	0	25	9.5	8.5
Totals	2376	1178	1338	1873	1781	1835	11067	0.05	0		1198	406.5	238.0
Avg.	77	38	43	60	57	59	357				39	13.1	7.7
Max	94	49	58	66	64	65	447	0.05			57	18.0	22.0
Min	53	27	28	56	53	55	168	0.00			20	1.5	-3.0

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