

October 2011**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	76	35	44	70	60	65	496	0.00			41	13.0	9.5
2	81	43	45	70	60	65	483	0.00			38	15.5	3.0
3	84	43	44	71	61	66	482	0.00			41	17.0	1.5
4	93	43	59	74	62	68	480	0.00			50	18.0	-3.0
5	89	56	57	74	65	69	466	0.00			33	21.0	-7.5
6	81	52	61	71	65	68	340	0.00			29	16.5	-1.5
7	85	50	50	74	66	70	414	0.43			35	17.5	-2.5
8	78	50	55	72	63	68	462	2.05			28	14.0	1.0
9	62	44	47	68	59	63	217	0.05			18	6.0	12.0
10	59	36	36	59	55	57	137	0.00			23	4.5	17.5
11	70	36	49	61	51	56	456	0.00			34	10.0	12.0
12	64	47	53	60	55	58	216	0.00			17	7.0	9.5
13	69	35	36	60	54	57	447	0.00			34	9.5	13.0
14	75	36	40	62	50	56	447	0.00			39	12.5	9.5
15	66	38	43	63	52	57	436	0.00			28	8.0	13.0
16	81	43	46	63	52	58	423	0.00			38	15.5	3.0
17	59	36	36	60	55	57	312	0.00			23	4.5	17.5
18	55	33	33	56	51	54	146	0.19			22	2.5	21.0
19	58	30	30	53	46	50	427	0.00			28	4.0	21.0
20	59	27	29	55	44	50	425	0.00			32	4.5	22.0
21	64	29	35	56	45	50	410	0.00			35	7.0	18.5
22	77	35	44	58	47	53	350	0.00			42	13.5	9.0
23	72	37	40	59	50	55	283	0.00			35	11.0	10.5
24	75	37	39	60	50	55	406	0.00			38	12.5	9.0
25	81	39	49	61	50	53	403	0.00			42	15.5	5.0
26	66	35	35	58	52	55	326	0.06			31	8.0	14.5
27	38	25	25	55	47	51	58	0.13			13		33.5
28	51	25	27	51	42	46	405	0.00			26	0.5	27.0
29	59	26	28	51	41	46	384	0.00			33	4.5	22.5
30	71	28	31	52	42	47	299	0.00			43	10.5	15.5
31	62	30	31	53	44	49	358	0.00			32	6.0	19.0
Totals	2160	1159	1277	1910	1636	1772	11394	2.91	0		1001	310.0	355.5
Avg.	70	37	41	62	53	57	368				32	10.3	11.5
Max	93	56	61	74	66	70	496	2.05			50	21.0	33.5
Min	38	25	25	51	41	46	58	0.00			13	0.5	-7.5

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