

March 2010

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	44	27	28	40	32	36	190	0.04	0.6	1	17		29.5
2	38	28	31	40	32	36	208	0.01			10		32.0
3	54	23	28	55	32	43	429	0.00			31	2.0	26.5
4	55	28	33	50	32	41	412	0.00			27	2.5	23.5
5	57	30	33	52	32	42	436	0.00			27	3.5	21.5
6	63	24	33	53	31	42	267	T			39	6.5	21.5
7	57	21	28	52	32	42	449	0.00			36	3.5	26.0
8	51	28	46	52	32	42	338	0.01			23	0.5	25.5
9	50	37	37	49	42	45	64	1.23			13	0.0	21.5
10	42	29	32	43	36	40	148	0.06			13		29.5
11	41	28	30	45	33	39	293	T	0.1		13		30.5
12	40	30	33	40	31	36	233	T			10		30.0
13	50	25	33	47	31	39	399	0.00			25	0.0	27.5
14	54	24	31	57	30	43	447	0.00			30	2.0	26.0
15	45	31	33	45	32	39	154	T			14		27.0
16	50	22	25	55	34	44	404	0.00			28	0.0	29.0
17	62	20	25	64	30	47	526	0.00			42	6.0	24.0
18	62	25	31	67	32	50	512	0.00			37	6.0	21.5
19	75	31	33	67	33	50	466	0.02			44	12.5	12.0
20	34	18	18	45	33	39	121	0.06	1.0	1	16		39.0
21	38	16	23	40	30	35	449	0.00			22		38.0
22	60	22	28	56	27	41	544	0.00			38	5.0	24.0
23	74	28	37	67	32	50	506	0.00			46	12.0	14.0
24	58	32	32	57	37	47	426	0.04			26	4.0	20.0
25	50	19	22	48	35	42	325	T			31	0.0	30.5
26	58	22	33	63	30	47	574	0.00			36	4.0	25.0
27	64	33	40	61	36	49	396	0.27			31	7.0	16.5
28	56	25	29	51	37	44	305	T			31	3.0	24.5
29	65	28	34	64	32	48	573	0.00			37	7.5	18.5
30	80	33	45	72	35	54	576	0.00			47	15.0	8.5
31	90	44	52	73	45	59	510	0.00			46	18.0	-2.0
Totals	1717	831	996	1670	1028	1351	11680	1.74	1.7		886	120.5	741.0
Avg.	55	27	32	54	33	44	377				29	5.2	23.9
Max	90	44	52	73	45	59	576	1.23			47	18.0	39.0
Min	34	16	18	40	27	35	64	0.00			10	0.0	-2.0

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