

**Appendix II - Hancock**

**Table 1. 2002 soil temperature (4" depth, under bare soil) for the Hancock Agricultural Research Station, Hancock, WI. Temperature scale is Fahrenheit. Data are from the UW Automated Weather Observation Network - Hancock Station**

4" Depth				4" Depth				4" Depth				4" Depth				4" Depth			
Date	Mean	Min.	Max.	Date	Mean	Min.	Max.	Date	Mean	Min.	Max.	Date	Mean	Min.	Max.	Date	Mean	Min.	Max.
4/1	2.8	1.4	4.5	5/11	10.1	8.8	11.8	6/20	21.5	18.9	24.9	7/30	24.8	21.9	28.5	9/8	21.9	19.4	25.3
4/2	1.8	1.3	2.5	5/12	8.9	8.3	9.8	6/21	19.9	19.1	21.4	7/31	24.1	22.5	26.2	9/9	22.1	19.4	25.3
4/3	1.4	1.1	2.3	5/13	9.9	8.1	12.1	6/22	21.5	18.7	25.2					9/10	23.0	20.8	25.7
4/4	1.6	0.6	3.4	5/14	11.2	7.7	15.3	6/23	23.6	21.1	26.1	8/1	24.3	22.9	25.9	9/11	21.7	19.0	23.0
4/5	2.2	0.4	5.2	5/15	12.9	9.2	16.3	6/24	24.6	21.7	28.0	8/2	23.3	20.2	26.8	9/12	19.2	16.6	22.3
4/6	3.1	0.6	6.9	5/16	14.2	12.7	16.7	6/25	25.1	22.5	28.1	8/3	23.2	20.6	25.4	9/13	19.3	16.7	22.5
4/7	3.4	2.2	4.4	5/17	13.0	10.0	16.2	6/26	24.7	22.3	27.4	8/4	24.1	22.1	26.8	9/14	19.6	17.7	21.8
4/8	5.1	4.1	6.1	5/18	12.5	9.4	15.3	6/27	23.9	21.7	26.6	8/5	24.3	22.7	26.4	9/15	19.1	18.0	19.9
4/9	7.0	3.6	11.2	5/19	12.0	9.7	14.0	6/28	23.7	21.0	26.5	8/6	22.4	20.1	25.1	9/16	17.9	15.2	21.2
4/10	7.2	4.5	9.9	5/20	12.9	10.0	16.4	6/29	24.2	21.6	27.0	8/7	22.6	19.5	26.1	9/17	17.2	14.3	20.6
4/11	9.8	7.6	12.3	5/21	14.0	10.2	18.0	6/30	25.7	23.0	28.8	8/8	23.4	20.6	26.7	9/18	18.2	15.4	21.5
4/12	10.9	8.9	13.7	5/22	14.8	11.7	17.7					8/9	23.8	21.4	26.5				
4/13	11.0	6.4	15.9	5/23	16.0	14.1	18.3	7/1	26.6	24.2	29.6	8/10	23.5	21.6	25.5				
4/14	11.7	9.8	13.5	5/24	16.0	13.5	18.9	7/2	26.8	24.4	29.8	8/11	24.1	21.3	27.1				
4/15	14.1	10.0	18.5	5/25	12.8	11.3	15.5	7/3	26.7	24.9	29.0	8/12	24.3	22.1	26.5				
4/16	17.1	13.9	20.3	5/26	13.3	10.0	16.5	7/4	25.5	22.8	28.5	8/13	22.3	21.2	24.0				
4/17	18.0	15.8	21.1	5/27	16.5	13.3	20.2	7/5	24.0	22.6	25.5	8/14	22.4	20.3	25.2				
4/18	15.9	13.7	18.0	5/28	18.1	14.4	21.6	7/6	24.6	22.0	27.6	8/15	22.1	20.0	24.4				
4/19	14.2	12.5	16.1	5/29	19.7	16.9	23.0	7/7	26.2	23.7	29.2	8/16	22.6	20.2	25.3				
4/20	12.8	10.2	15.7	5/30	20.3	17.4	23.5	7/8	25.6	24.7	26.9	8/17	22.3	20.5	24.1				
4/21	8.3	6.0	11.7	5/31	21.1	17.7	24.8	7/9	25.9	23.8	28.9	8/18	21.0	18.4	24.0				
4/22	6.8	5.4	8.6					7/10	23.0	21.6	25.1	8/19	21.6	19.4	24.2				
4/23	8.8	4.8	13.2	6/1	21.3	17.6	25.0	7/11	22.9	20.1	26.6	8/20	21.3	18.3	24.4				
4/24	9.6	7.0	11.7	6/2	19.3	17.3	21.5	7/12	22.7	19.5	26.4	8/21	21.3	20.2	22.4				
4/25	7.8	4.9	11.3	6/3	13.9	12.8	17.3	7/13	23.1	20.2	26.3	8/23	21.5	21.0	22.3				
4/26	8.9	4.7	13.7	6/4	14.2	13.3	15.2	7/14	23.5	20.7	26.6	8/24	20.8	20.4	21.3				
4/27	7.2	5.5	9.3	6/5	16.0	13.7	18.9	7/15	24.4	21.7	27.4	8/25	22.1	20.2	24.7				
4/28	5.8	4.5	7.1	6/6	17.6	14.3	21.3	7/16	25.0	22.6	27.8	8/26	22.2	20.0	24.8				
4/29	7.9	5.3	11.6	6/7	19.1	16.1	22.3	7/17	25.6	23.3	28.5	8/27	22.0	19.8	24.4				
4/30	10.0	6.1	13.6	6/8	19.9	18.0	22.2	7/18	25.6	23.9	27.2	8/28	22.1	20.2	24.3				
				6/9	21.1	18.1	24.5	7/19	25.7	23.5	28.5	8/29	22.1	20.8	24.1				
5/1	10.6	8.8	12.6	6/10	20.8	19.2	22.4	7/20	24.9	23.3	26.2	8/30	21.6	19.5	23.9				
5/2	9.2	7.3	11.4	6/11	21.2	19.9	23.2	7/21	26.3	23.8	29.7	8/31	21.6	19.1	24.6				
5/3	9.7	5.2	14.6	6/12	21.1	19.1	23.7	7/22	26.0	24.2	28.9								
5/4	11.5	7.5	15.5	6/13	19.5	18.0	20.8	7/23	23.7	20.9	27.1	9/1	22.1	20.1	24.6				
5/5	12.6	8.4	16.4	6/14	18.2	16.8	20.2	7/24	23.5	20.7	26.8	9/2	22.4	20.3	24.7				
5/6	14.5	11.8	17.5	6/15	18.8	15.8	22.1	7/25	23.0	21.6	24.6	9/3	22.0	20.2	24.0				
5/7	14.3	12.3	16.3	6/16	19.0	15.6	22.6	7/26	23.9	21.0	27.2	9/4	20.8	18.7	23.3				
5/8	12.5	10.5	14.8	6/17	19.2	16.1	22.3	7/27	23.7	22.4	25.0	9/5	20.4	17.3	24.2				
5/9	12.6	10.3	14.3	6/18	20.8	17.6	24.3	7/28	25.4	22.6	29.1	9/6	21.0	18.7	23.9				
5/10	11.8	8.3	15.6	6/19	19.8	18.8	21.0	7/29	24.8	23.1	26.8	9/7	20.3	18.2	22.7				