

Appendix II - Hancock

Table 1. 2003 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	Max.	Min.	Date	Mean	Max.	Min.	Date	Mean	Max.	Min.	Date	Mean	Max.	Min.	Date	Mean	Max.	Min.
4/1	39.9	47.3	33.5	5/11	52.9	56.2	49.7	6/20	71.5	79.4	64.1	7/30	76.7	79.8	72.4	9/7	76.3	83.0	70.3
4/2	39.1	41.8	37.2	5/12	52.8	58.7	48.2	6/21	72.2	79.9	65.1	7/31	73.7	79.2	67.9	9/8	77.2	82.8	71.9
4/3	35.2	37.4	33.7	5/13	56.3	64.1	49.3	6/22	73.2	80.5	66.6					9/9	77.1	81.9	72.5
4/4	33.0	33.7	32.5	5/14	54.6	56.9	53.3	6/23	73.0	77.7	68.5	8/1	75.4	84.3	68.7	9/10	76.5	81.4	71.9
4/5	32.3	32.5	32.2	5/15	56.4	62.4	50.9	6/24	74.6	81.4	68.9	8/2	76.1	84.0	69.0	9/11	76.2	80.9	72.0
4/6	33.2	36.2	32.1	5/16	57.1	63.3	51.0	6/25	73.7	77.9	70.0	8/3	74.0	80.1	68.4	9/12	72.4	76.2	69.9
4/7	32.4	33.0	32.2	5/17	58.6	63.5	54.0	6/26	69.9	74.4	65.6	8/4	74.4	82.5	68.8	9/13	69.8	71.8	67.3
4/8	34.5	39.9	32.2	5/18	59.9	65.5	54.8	6/27	69.3	76.5	62.3	8/5	76.7	84.4	69.1	9/14	66.5	69.8	62.7
4/9	37.0	44.0	32.6	5/19	60.0	61.3	58.7	6/28	66.7	70.1	63.5	8/6	77.6	84.9	72.0	9/15	64.1	70.0	58.7
4/10	39.9	47.3	33.9	5/20	58.4	61.6	55.1	6/29	68.9	75.8	62.1	8/7	76.9	83.3	70.6	9/16	66.0	73.9	59.0
4/11	43.9	51.8	37.1	5/21	56.7	62.7	51.2	6/30	71.7	79.4	64.5	8/8	76.0	79.9	71.7	9/17	67.9	74.1	62.5
4/12	45.2	52.0	39.5	5/22	56.6	62.1	51.0					8/9	75.5	82.4	69.0	9/18	69.2	75.5	64.1
4/13	45.8	52.0	39.8	5/23	59.2	65.2	54.1	7/1	73.6	81.9	66.1	8/10	77.0	86.1	70.2	9/19	63.7	68.3	58.8
4/14	50.2	56.5	44.4	5/24	59.2	66.4	52.6	7/2	75.5	83.4	68.5	8/11	73.5	77.8	69.9	9/20	61.9	70.0	54.7
4/15	55.2	60.4	51.4	5/25	60.9	67.8	54.5	7/3	76.8	83.6	71.0	8/12	73.9	81.6	66.9	9/21	63.0	67.9	58.0
4/16	47.1	54.5	42.0	5/26	61.7	67.9	55.5	7/4	76.8	82.4	72.0	8/13	75.8	84.0	68.0	9/22	61.8	63.4	58.4
4/17	42.6	45.1	40.4	5/27	63.5	70.2	57.3	7/5	78.2	86.3	71.4	8/14	78.2	85.5	71.5	9/23	59.8	65.3	54.4
4/18	43.1	45.2	41.3	5/28	62.1	64.2	59.6	7/6	73.9	76.8	71.5	8/15	79.4	85.4	73.6	9/24	59.9	62.9	56.4
4/19	45.4	49.1	41.6	5/29	61.9	69.1	55.4	7/7	74.9	82.1	68.8	8/16	81.0	88.4	74.6	9/25	58.0	63.9	53.1
4/20	49.8	51.9	48.0	5/30	62.2	66.3	59.0	7/8	71.3	74.2	68.9	8/17	80.2	86.8	74.0	9/26	57.3	59.4	55.4
4/21	46.3	48.0	43.5	5/31	63.2	70.2	58.1	7/9	68.1	70.5	66.0	8/18	80.2	87.2	73.6	9/27	54.7	56.2	53.3
4/22	46.0	53.2	39.8					7/10	66.7	68.2	65.0	8/19	81.0	86.5	75.8	9/28	53.4	55.5	51.0
4/23	48.2	55.9	41.3	6/1	61.6	69.1	54.8	7/11	68.4	74.5	63.6	8/20	81.6	87.9	76.1	9/29	51.8	56.6	47.0
4/24	49.8	56.9	43.8	6/2	61.0	65.2	56.3	7/12	70.5	78.9	62.5	8/21	80.8	88.1	75.2	9/30	51.2	56.6	46.4
4/25	51.9	58.5	47.0	6/3	63.0	69.0	58.1	7/13	73.2	80.5	66.5	8/22	78.6	88.7	69.5				
4/26	51.8	58.2	45.8	6/4	69.0	71.8	64.8	7/14	73.5	78.3	69.0	8/23	78.4	86.4	71.5				
4/27	53.8	59.2	48.8	6/5	64.4	68.5	60.4	7/15	73.7	79.8	69.3	8/24	79.2	87.1	72.1				
4/28	55.6	60.4	51.6	6/6	60.6	62.9	58.6	7/16	73.0	79.3	66.6	8/25	76.7	80.3	72.9				
4/29	54.1	58.7	49.5	6/7	62.0	67.1	57.6	7/17	74.8	80.6	69.2	8/26	77.7	87.2	70.1				
4/30	52.3	54.8	50.1	6/8	62.2	67.5	58.2	7/18	74.5	81.5	68.0	8/27	77.7	85.6	70.4				
				6/9	62.9	69.0	58.0	7/19	74.3	80.6	68.3	8/28	76.0	81.3	70.6				
5/1	54.8	62.3	48.8	6/10	62.1	65.8	59.7	7/20	74.6	78.5	71.2	8/29	76.0	81.9	70.6				
5/2	55.3	62.1	49.7	6/11	62.7	67.6	59.7	7/21	73.9	78.4	70.5	8/30	73.8	79.6	67.9				
5/3	54.2	61.6	47.4	6/12	65.3	72.1	58.6	7/22	73.8	79.7	68.7	8/31	71.7	76.4	66.9				
5/4	51.7	53.8	49.0	6/13	68.5	75.4	62.1	7/23	73.0	79.0	67.2					9/1	72.6	79.9	66.1
5/5	50.4	51.2	49.6	6/14	71.4	79.0	64.5	7/24	74.4	81.6	67.9					9/2	73.0	80.0	66.1
5/6	52.2	56.5	49.0	6/15	72.8	81.4	65.3	7/25	74.8	80.1	69.7					9/3	73.9	79.0	69.3
5/7	51.3	52.5	50.1	6/16	72.5	80.8	64.5	7/26	74.3	76.6	72.3					9/4	73.0	79.9	66.8
5/8	54.1	58.5	50.1	6/17	73.2	81.0	65.7	7/27	77.8	84.6	72.1					9/5	72.5	79.8	65.8
5/9	55.0	59.3	52.3	6/18	73.8	79.1	68.7	7/28	77.6	83.2	73.0					9/6	74.5	81.4	68.6
5/10	55.4	59.8	50.7	6/19	72.4	79.9	65.8	7/29	78.1	85.9	70.7								