2017 Temperature study

June 3, 2017 June 4, 2017 June 5, 2017 June 6, 2017 June 7, 2017 June 8, 2017 June 9, 2017 June 10, 2017 June 11, 2017 June 12, 2017 June 13, 2017 June 14, 2017	Max Temp 86 79 79 76 79.3 78 79.7 84.4 88.6 91 87.4 90.9 89	Minimum Temp 63 56 43 69 42.9 51.3 48.5 53.7 55.3 59.5 55.1	Max Temp 87.6 79 79 76 78.9 75.8 79.8 84 87 89.9	Minimum Temp 63.6 57 45 68 45.2 52.4 50.2 54.5 56.2 61	Avg max.cn-air -1.60 0.00 0.00 0.00 0.40 2.20 -0.10 0.40 1.60	Avg min -0.60 -1.00 -2.00 1.00 -2.30 -1.10 -1.70 -0.80 -0.90
June 4, 2017 June 5, 2017 June 6, 2017 June 7, 2017 June 8, 2017 June 9, 2017 June 10, 2017 June 11, 2017 June 12, 2017 June 13, 2017 June 14, 2017	79 79 76 79.3 78 79.7 84.4 88.6 91 87.4 90.9	56 43 69 42.9 51.3 48.5 53.7 55.3 59.5	79 79 76 78.9 75.8 79.8 84 87	57 45 68 45.2 52.4 50.2 54.5	0.00 0.00 0.40 2.20 -0.10 0.40 1.60	-1.00 -2.00 1.00 -2.30 -1.10 -1.70 -0.80 -0.90
June 5, 2017 June 6, 2017 June 7, 2017 June 8, 2017 June 9, 2017 June 10, 2017 June 11, 2017 June 12, 2017 June 13, 2017 June 14, 2017	79 76 79.3 78 79.7 84.4 88.6 91 87.4 90.9	43 69 42.9 51.3 48.5 53.7 55.3 59.5 55.1	79 76 78.9 75.8 79.8 84 87	45 68 45.2 52.4 50.2 54.5 56.2	0.00 0.00 0.40 2.20 -0.10 0.40 1.60	-2.00 1.00 -2.30 -1.10 -1.70 -0.80 -0.90
June 6, 2017 June 7, 2017 June 8, 2017 June 9, 2017 June 10, 2017 June 11, 2017 June 12, 2017 June 13, 2017 June 14, 2017	76 79.3 78 79.7 84.4 88.6 91 87.4 90.9	69 42.9 51.3 48.5 53.7 55.3 59.5 55.1	76 78.9 75.8 79.8 84 87 89.9	68 45.2 52.4 50.2 54.5 56.2	0.00 0.40 2.20 -0.10 0.40 1.60	1.00 -2.30 -1.10 -1.70 -0.80 -0.90
June 7, 2017 June 8, 2017 June 9, 2017 June 10, 2017 June 11, 2017 June 12, 2017 June 13, 2017 June 14, 2017	79.3 78 79.7 84.4 88.6 91 87.4 90.9	42.9 51.3 48.5 53.7 55.3 59.5 55.1	78.9 75.8 79.8 84 87 89.9	45.2 52.4 50.2 54.5 56.2	0.40 2.20 -0.10 0.40 1.60	-2.30 -1.10 -1.70 -0.80 -0.90
June 8, 2017 June 9, 2017 June 10, 2017 June 11, 2017 June 12, 2017 June 13, 2017 June 14, 2017	78 79.7 84.4 88.6 91 87.4 90.9	51.3 48.5 53.7 55.3 59.5 55.1	75.8 79.8 84 87 89.9	52.4 50.2 54.5 56.2	2.20 -0.10 0.40 1.60	-1.10 -1.70 -0.80 -0.90
June 9, 2017 June 10, 2017 June 11, 2017 June 12, 2017 June 13, 2017 June 14, 2017	79.7 84.4 88.6 91 87.4 90.9	48.5 53.7 55.3 59.5 55.1	79.8 84 87 89.9	50.2 54.5 56.2	-0.10 0.40 1.60	-1.70 -0.80 -0.90
June 10, 2017 June 11, 2017 June 12, 2017 June 13, 2017 June 14, 2017	84.4 88.6 91 87.4 90.9	53.7 55.3 59.5 55.1	84 87 89.9	54.5 56.2	0.40 1.60	-0.80 -0.90
June 11, 2017 June 12, 2017 June 13, 2017 June 14, 2017	88.6 91 87.4 90.9	55.3 59.5 55.1	87 89.9	56.2	1.60	-0.90
June 12, 2017 June 13, 2017 June 14, 2017	91 87.4 90.9	59.5 55.1	89.9			
June 12, 2017 June 13, 2017 June 14, 2017 June 15, 2017	87.4 90.9	55.1		61	4 40	4 50
June 14, 2017	90.9		98		1.10	-1.50
		56.7	00	56.2	1.40	-1.10
June 15, 2017	89	50.7	89.7	57.3	1.20	-0.60
		59	89.9	61.3	-0.90	-2.30
June 16, 2017	86.5	59.5	89	66.7	-2.50	-7.20
					0.23	-1.58
Su	SuperGourd Temperature F empty		Air Temperature F			
P	Max Temp	Minimum Temp	Max Temp	Minimum Temp	SG - air	
June 17, 2017	93	59.5	88.3	60.6	4.70	-1.10
June 18, 2017	92.8	62.9	89.2	63.9	3.60	-1.0
June 19, 2017	79.1	57	79.3	58.9	-0.20	-3.0
June 20, 2017	84.4	55	83.7	55.8	0.70	-0.8
June 21, 2017	85.4	57.7	83.7	59.2	1.70	-1.5
June 22, 2017	77.4	63	77.1	65	0.30	-2.0
June 23, 2017	89.9	58.6	89.5	60.4	0.40	-1.8
June 24, 2017	88.3	55.8	85.7	56.8	2.60	-1.0
June 25, 2017	83.1	45.1	80.6	47.3	2.50	-2.2
June 26, 2017	81.3	49.8	79.7	51.5	1.60	-1.7
June 27, 2017	80.9	43.6	80.2	46	0.70	-2.4
June 28, 2017	87.1	51.6	85.6	53.1	1.50	-1.5
June 29, 2017	93	57.7	90.4	64.7	2.60	-7.0
June 30, 2017	88.3	64.8	87.1	65.7	1.20	-0.9
July 1, 2017	92.9	64	89.3	65.3	3.60	-1.3
July 2, 2017	87.7	57.5	86.4	58.9	1.30	-1.4
July 3, 2017	94.7	61	91	62.1	3.70	-1.1
					1.91	-1.86

2017	ChirpyNest Box T	emperature F empty	Air Temperature F			
	SuperGourd Temperature F empty		ChirpyNest Box Temperature F empty			
	Max Temp	Minimum Temp	Max Temp	Minimum Temp	CN - SG temp	
July 4, 2017	89.9	65.7	86.5	65.7	-3.40	0.00
July 5, 2017	89.8	57.7	86.8	57.7	-3.00	0.00
July 6, 2017	86.3	65.3	83.9	65.5	-2.40	0.20
July 7, 2017	89.7	60.7	85.6	61.3	-4.10	0.60
July 8, 2017	89.5	55.6	85.7	55.8	-3.80	0.20
July 9, 2017	92	51.9	87.4	52.2	-4.60	0.30
July 10, 2017	93.1	52.5	89	52.7	-4.10	0.20
July 11, 2017	94.7	57.1	91.1	57.2	-3.60	0.10
July 12, 2017	95.7	60.4	92.3	60.6	-3.40	0.20
July 13, 2017	93.5	63.4	91.9	63.6	-1.60	0.20
July 14, 2017	90.4	66.1	88.5	66.3	-1.90	0.20
July 15, 2017	94	53.1	89.8	53.2	-4.20	0.10
July 16, 2017	93.5	53.3	89.9	54.2	-3.60	0.90
July 17, 2017	94.7	56.6	91.2	56.7	-3.50	0.10
July 18, 2017	98.1	57.9	94.9	58.3	-3.20	0.40
July 19, 2017	96.4	58.3	94	58.6	-2.40	0.30
July 20, 2017	95.4		92.9		-2.50	0.25
					-3.25	
	ChirpyNest Box Temperature F		Air Temperature F			
	Max Temp	Minimum Temp	Max Temp	Minimum Temp	CN - air	
July 21, 2017	93.9	63.8	94.2	64.2	-0.30	-0.40
July 22, 2017	94.5	67.7	96.4	68.2	-1.90	-0.50
July 23, 2017	89.4	66.2	90.3	66.5	-0.90	-0.30
July 24, 2017	87.7	60.4	90.9	61.4	-3.20	-1.00
July 25, 2017	91.4	60.9	92.5	62.2	-1.10	-1.30
July 26, 2017	93.1	63.1	94.6	63.7	-1.50	-0.60
July 27, 2017	81.1	67.5	81.8	67.3	-0.70	0.20
July 28, 2017	74.1	63.1	75.2	64.5	-1.10	-1.40
July 29, 2017	82.1	49.4	82.7	51	-0.60	-1.60
July 30, 2017	84.4	50.5	85.6	51.8	-1.20	-1.30
July 31, 2017	89.5	56.4	90	57.2	-0.50	-0.80
August 1, 2017	87.3	55.6	85.7	56.5	1.60	-0.90
August 2, 2017	86.5	54.4	90.2	55	-3.70	-0.60
August 3, 2017	90.9	56.4	93.7	57	-2.80	-0.60
August 4, 2017	86.5	53.8	87.7	55.5	-1.20	-1.70
August 5, 2017	80.2	50.2	83.5	51.7	-3.30	-1.50
August 6, 2017	87.4	57.7	90.4	63.6	-3.00	-5.90
August 7, 2017	79.2	62.6	81.5	63.1	-2.30	-0.50
August 8, 2017	83.4	53.7	84.5	54.6	-1.10	-0.90
August 9, 2017	88	57	88.7	58.1	-0.70	-1.10

2017	ChirpyNest Box Te	emperature F empty	Air Temp	perature F		
August 11, 2017	85.4	64.3	85.6	64.4	-0.20	-0.10
August 12, 2017	88		91.3		-3.30	-1.08
					-1.33	
	T-10 #5 double compt. F		ChirpyNest Box Temperature F			
	Max Temp	Minimum Temp	Max Temp	Minimum Temp	CN - T-10	
August 13, 2017	91	67	93.1	64.1	2.10	-2.90
August 14, 2017	89.5	68.6	91.9	67.5	2.40	-1.10
August 15, 2017	85.5	68.2	88.4	67	2.90	-1.20
August 16, 2017	87.1	64.8	89.9	63.6	2.80	-1.20
August 17, 2017	90.8	66.1	92.5	69.3	1.70	3.20
August 18, 2017	83.7	56.7	84	55.5	0.30	-1.20
August 19, 2017	90.1	57.8	89.7	56.7	-0.40	-1.10
					1.69	-0.79
	Natural Gourd Temperature F		ChirpyNest Box Temperature F		CN - NG	
August 21, 2017	97.7	60.2	95.8	60.4	-1.90	0.20
August 22, 2017	94.5	63.2	91.9	63.5	-2.60	0.30
August 23, 2017	90.8	51.6	88.9	52	-1.90	0.40
August 24, 2017	88	48	84.4	48.3	-3.60	0.30
August 25, 2017	89.9	51.4	85.8	51.9	-4.10	0.50
August 26, 2017	92.1	57.7	89.1	58.1	-3.00	0.40
August 27, 2017	86.1	55.1	84.7	55.6	-1.40	0.50
August 28, 2017	79.9	55.3	78	55.9	-1.90	0.60
August 29, 2017	91.4	53.1	88.6	53.2	-2.80	0.10
August 30, 2017	92.3	54.5	90.1	55.1	-2.20	0.60
August 31, 2017	92.3	54.5	90.1	55.1	-2.20	0.60
September 1, 2017	82	59.8	80.5	60.9	-1.50	1.10
September 2, 2017	86.9	56	83.5	56	-3.40	0.00
September 3, 2017					-2.50	0.43