

Data from South Cache, Hyrum, UT, USA (MicroLADA growing pea plants)								
Day	Date	Time	Temperature in C.			NLP*	Height Plant 2	Comments
			Current	Maximum	Minimum			
1	22-Jan-07							Light on continually planted seeded
2	23-Jan-07	7:00 PM	17.7	24.5	13.8			
3	24-Jan-07	8:35	20	20.2	13.6			
4	25-Jan-07	9:00	20.4	20.4	13.6			
5	26-Jan-07	8:10	19.1	20.3	19.1			
6	26-Jan-07	1:31						
7	27-Jan-07	9:00 PM						
8	29-Jan-07	8:10	19	21.1	12.1			
9	30-Jan-07	8:07	19.8	21.4	15.7			
10	31-Jan-07	8:10	19.6	20.2	15.8			
11	1-Feb-07	9:08	17.8	20.3	15.4			
12	2-Feb-07	8:40	17.8	18.4	13.6			
13								
14								
15	5-Feb-07	8:10	20.5	22.8	12.4			
16	6-Feb-07	8:52	19.1	22	19.1			
17	7-Feb-07	8:55	20.1	21.1	19.1			
18	8-Feb-07	9:00	17.8	20.5	16.1			
19	9-Feb-07	8:50	18.4	20.7	16.4			
20	10-Feb-07	1:50	19.1	20.3	15.8			
21								
22	12-Feb-07		19.4	21.4	14.9		13 cm.	
23	13-Feb-07	8:00	16.9	19.7	16.9		14 cm.	
24	14-Feb-07	7:55	19.6	20.7	15.8			
25	15-Feb-07	8:45	18.6	21.1	15.8		16 cm.	The leaves are expanding
26	16-Feb-07	8:45	17.5	18.6	17.3		8 cm.	
27								
28								
29	19-Feb-07	2:44	16.4	20	15.8			
30	20-Feb-07	8:55	18.7	20.7	16.1		23 cm.	
31	21-Feb-07	9:00	17.3	20.4	10.2		27 cm.	
32	22-Feb-07	9:00	17.3	19.3	14.9		27 cm.	
33	23-Feb-07	9:00	17.3	19.8	15.6			
34	24-Feb-07	1:33	14.3	20.2	14.1			

35								
36	26-Feb-07	8:55	19.2	21.6	13.4		33	
37	27-Feb-07	8:55	19.9	20.8	15.8		33	
38	28-Feb-07	8:55	18.1	19.3	14.6		33	
39	1-Mar-07	8:45	17.7	20.7	14.9		34	
40	2-Mar-07	8:04	20.6	20.9	16.2			
41	3-Mar-07	8:30	13.7	21.3	13.6			
42								
43	5-Mar-07	8:15	20.1	20.9	13.8		33	
44	6-Mar-07	8:50	16.3	19	14.2		33	Just buds (not bloomed yet)
45	7-Mar-07	2:57					33	
46	8-Mar-07	0:00					33	
47	9-Mar-07						35	
48	10-Mar-07	6:55	17.1	20.8	15.9			
49								
50	12-Mar-07	8:50	16.5	18.2	14.2		35	Buds have bloomed(1 full one)
51	13-Mar-07		20.9	21	15.9			
52	14-Mar-07	7:55	17.2	20.4	16.3			
53	15-Mar-07	8:50	16.8	20.9	16.1	6		
54	16-Mar-07	8:05	20.4	21.3	16.6	6		purple flower-just opening
55								
56								
57	19-Mar-07	9:00	17.1	20.7	15.8	8		
58	20-Mar-07	9:00	18.8	20.6	17.6	9		
59	21-Mar-07	9:00	18.4	20.9	12.3	8		
60	22-Mar-07	8:59	16.9	20.9	15.1	8		Pods forming
61	23-Mar-07	8:50	17.1	20.8	15.9	5		
62	24-Mar-07	8:24	17.6	19.4	15.5			
63								
64	26-Mar-07	9:00	18.6	19.9	15.4	6		
65	27-Mar-07	9:00	18.6	20.7	17.7	6		
66	28-Mar-07	9:50	17.5	19.5	16.4	5		
67	29-Mar-07	9:00	18.8	20.4	14.6	5		
68	30-Mar-07	8:50	16.9	19.9	15.7	6		
69	31-Mar-07	1:00	16.2	19.7	15.4			
70								
71	2-Apr-07	9:00	18.5	18.5	16.3	6		

72	3-Apr-07	8:54	19.9	20.6	16.3	7	
73	4-Apr-07	8:58	18.1	20.5	16.8	7	
74							
75							
76	7-Apr-07	8:17	18.5	20.9	16.1		
77							
78							
79	10-Apr-07	8:55	17.3	20.6	14.7	7	
80							
81							
82							
							<b>Key</b>
							NLP = Number of live pods
Day 79 harvest on 4/10/07							
Plan	total Mass	# pods	Pod ma	Scrap ma	Pea mass	Helper	Comments
	(g)		(g)	(g)	(g)		
2	16.5	6	4.7	3.3	1.4	Curtis Butler	
4	17	4	6.1	3.1	3	Jose Ayala	
5	24.7	2	2.5	0.8	1.7	Alex Avilez	
1							11 cm
3							7 cm
6							7.5 cm
							total mass: 5 g
I discovered that the 3 ungerminated seeds did germinate after all, but were did not produce peas.							
There total mass was 5 g; making a total plant mass of 63.2 g.							



					100		
					200		
					300		
					100		
					100		
					300	4 1/2 mm.	
					100		
					50		
					150	4 3/4 mm.	
					100	4 3/4 mm.	
					100	4 3/4 mm.	
					100	4 1/2 mm.	
						4 1/2 mm.	
					100		
					100	4 1/2 mm.	

