

Seminole-Waltham Breeding Trial Field Data; Common Wealth Seed Growers 2016											
Entry #	Seedstock (plant number from 2015)	DM (Downy Mildew) 9/16; 1 is best, 9 is worst	DM 9/25	DM 10/12	Weight	Yield/10sqft	Unmarket able Fruits	Approx Area	Fruit Count	Avg. Fruit Weight	
Plant 1	5 open		5	5	6.5	18.1	2.9	0	63	6	3.0
Plant 2	5 open		4.5	4.5	6	27.9	2.9	0	95	6	4.7
Plant 3	5 open		4.5	5	6	18.4	4.4	0	42	5	3.7
Plant 4	5 open		4	4.5	7	22.4	2.9	0	77	8	2.8
Plant 5	5 open		3.5	4	6.5	38.4	5.1	0	75	10	3.8
Plant 6	5 open		4.5	5.5	7.5	10.2	5.1	0	20	2	5.1
Plant 7	5 open		4.5	5.5	8.5	31.6	6.9	0	45.5	6	5.3
Plant 8	5 open		4	4	6	33.3	6.5	0	51	9	3.7
Plant 9	5 selfed		4	6	6	27.7	6.2	0	45	6	4.6
Plant 10	5 selfed		3	4	6	24.8	4.4	0	56	7	3.5
Plant 11	5 selfed		4	5	7	17.3	4.4	0	39	6	2.9
Plant 12	5 selfed		2.5	4.5	7	23.4	7.8	0	30	6	3.9
Plant 13	5 selfed		3	4	6	22.8	5.9	1	38.5	4	5.7
Plant 14	5 selfed		4	4.5	6.5	21.7	5.2	0	42	8	2.7
Plant 15	5 selfed		4.5	5	7.5	22.7	6.3	0	36	7	3.2
Plant 16	5 selfed		3.5	4	5.5	20.6	3.9	0	52.5	5	4.1
Plant 17	2 open		5.5	6	8	34.3	8.2	1	42	9	3.8
Plant 18	2 open		4	4	6	18.2	5.6	0	32.5	6	3.0
Plant 19	2 open		5	5	7	34.7	8.3	1	42	12	2.9
Plant 20	2 open		5	5	6.5	14.7	5.3	0	27.5	8	1.8
Plant 21	2 open		3.5	5	7.5	29.6	7.6	0	39	5	5.9
Plant 22	2 open		5.5	6	8.5	10.6	5.9	0	18	5	2.1
Plant 23	2 open		4.5	5	7.5	26.2	6.8	1	38.5	7	3.7
Plant 24	2 open		4	4	6	17.8	3.5	2	51	12	1.5
Plant 25	2 open		4.5	5	6.5	45.8	8.5	1	54	13	3.5
Plant 26	2 open		4	4.5	6.5	28.3	6.2	0	45.5	7	4.0
Plant 27	2 open		5.5	6.5	8.5	25.2	5.5	0	45.5	8	3.2
Plant 28	2 open		4	4.5	7	38.8	8.5	0	45.5	9	4.3
Plant 29	2 open		3.5	4	6.5	24.5	5.8	0	42	5	4.9
Plant 30	2 open		4.5	4.5	6	15.6	4.3	0	36	7	2.2
Plant 31	2 open		4.5	5	6.5	13.9	3.1	0	45.5	7	2.0
Plant 32	2 open		5.5	5.5	5.5	22.2	4.5	2	49	6	3.7
Plant 33	2 open		5.5	5.5	7	36.4	6.5	3	56	11	3.3
Plant 34	2 open		3.5	4	7	29.1	5.6	0	52	9	3.2
Plant 35	2 open		4.5	5	7	24.2	4.6	0	52.5	6	4.0
Plant 36	2 open		6	6.5	8.5	12.1	5.4	1	22.5	5	2.4
Plant 37	7 open		5	5.5	6.5	19.5	5.0	2	39	6	3.3
Plant 38	7 open		5	5	6.5	15.4	4.3	1	36	5	3.1
Plant 39	7 open		4	5	7	24.6	6.0	0	41	7	3.5
Plant 40	7 open		3.5	4.5	7	32.9	7.2	0	45.5	7	4.7
Plant 41	7 open		4	5	7.5	31	6.3	0	49	6	5.2
Plant 42	16 selfed		5	5.5	7.5	17.4	4.2	0	41	5	3.5
Plant 43	16 selfed		5.5	6	8	20.7	5.8	0	36	5	4.1
Plant 44	16 selfed		4	4.5	6.5	22.5	5.4	0	42	7	3.2
Plant 45	16 selfed		4.5	5.5	8.5	17.4	5.4	3	32.5	8	2.2
Plant 46	12 selfed		4.5	4.5	6	24.7	5.5	3	45	5	4.9
Plant 47	12 selfed		5	5.5	6	29.6	3.7	2	81	12	2.5
Plant 48	12 selfed		8	8	8	23.2	2.9	1	81	6	3.0
Plant 49	12 selfed		5.5	6	6.5	38.1	2.3	0	169	21	1.8
Plant 50	12 selfed		5.5	6	7	23.1	2.5	1	93	9	2.6
Plant 51	12 selfed		5.5	7	7.5	33.4	4.5	1	75	11	3.0
Plant 52	12 selfed		5	5.5	7	35.8	4.3	1	84	29	1.2
Plant 53	12 open		4.5	5	7	49.6	9.0	0	55	7	7.1
Plant 54	12 open		5	6	7	50.4	7.2	1	70	15	3.4
Plant 55	12 open		4	4	6.5	16.9	5.6	0	30	6	2.8
Plant 56	12 open		5	5.5	6	45	4.8	0	94.5	9	5.0
Plant 57	12 open		4.5	4.5	6.5	47.8	6.7	0	72	11	4.4
Plant 58	12 open		5.5	6.5	8	30.8	6.8	4	45	8	3.9
Plant 59	12 open		4.5	6	7	37.4	7.3	0	51	9	4.2
Plant 60	12 open		4.5	5	6	49.6	7.8	1	64	7	7.1
Plant 61	12 open		4	4.5	7	40.3	7.1	0	57	7	5.8
Plant 62	12 open		4	4.5	6.5	41.1	5.1	1	80	9	4.6
Plant 63	12 open		5	5	7.5	32.6	6.3	0	52	11	3.0
Plant 64	12 open		5.5	6	8	24.6	3.2	2	76.5	14	1.8
Plant 65	12 open		3.5	4	7	24.4	5.0	0	49	5	4.9
Plant 66	12 open		6.5	7.5	9	38.6	7.0	0	55	11	3.5
Plant 67	12 open		8	8.5	8.5	31.5	3.0	2	38.5	4	2.9
Plant 68	5 open		3	3.5	6	38.5	4.8	0	81	13	3.0
Plant 69	5 open		5	6	7.5	23.4	5.0	0	47	5	4.7
Plant 70	5 open		4	4	5.5	38.7	4.8	0	81	7	5.5
Plant 71	2 open		3.4	4	6	32.4	5.1	0	64	7	4.6
Plant 72	2 open		4.5	5	6.5	37.6	7.7	0	49	17	2.2
Plant 73	15 open		4.5	4.5	6.5	39.3	8.7	0	45	15	2.6
Plant 74	15 open		3.5	4.5	6.5	49.8	5.2	0	96	17	2.9
Plant 75	15 open		3	4.5	6	30.9	6.1	0	51	9	3.4
Plant 76	15 open		4	5	7	36	6.7	0	54	7	5.1
Plant 77	15 open		4.5	5.5	7	42.1	2.9	0	60	10	4.7
Plant 78	16 open		5	5	7	29.8	5.1	0	58	9	3.3
Plant 79	16 open		4	5	7	36.6	3.9	0	94	9	4.1
Plant 80	16 open		4.5	5	7.5	40.6	4.5	0	90	12	3.4
Plant 81	16 open		5	5.5	7	36.6	4.8	0	76	10	3.7
Plant 82	16 open		4	4	6	27	2.8	0	96	10	2.7
Plant 83	12 selfed		4	4	6.5	30.7	6.5	0	47	11	2.8
Plant 84	12 selfed		4	5	6.5	25.3	4.7	1	54	15	1.7
Plant 85	12 selfed		4.5	5.5	7.5	31.2	6.4	1	49	8	3.9
Plant 86	12 selfed		4	5	7.5	32.7	5.8	2	56	11	3.0
Plant 87	12 selfed		4	5	8.5	30.2	5.0	0	60	14	2.2
Plant 88	12 selfed		5.5	5.5	7	31.1	3.7	4	84	11	2.8
Plant 89	12 selfed		5.5	5.5	6.5	error - no data			154		
Plant 90	12 selfed		4.5	6	7.5	14.8		0	10	15	
Plant 91	12 selfed		4	4.5	6	14.2		0	4	3.6	
Plant 92	12 selfed		4	4	5.5	11		2	5	2.2	
Plant 93	5 x 10		3.5	4.5	7	20.8		0	5	4.2	
Plant 94	5 x 10		3.5	4	5.5	13.2		0	3	4.4	
Plant 95	2 open		4.5	5	8	15.7		0	9	1.7	
Plant 96	2 open		5	6	8.5	20		0	7	2.9	
Plant 97	2 open		4	4.5	6	17.9		0	9	2.0	
Plant 98	5 x 12		4.5	4.5	7	22.5		0	5	4.5	
Plant 99	5 x 12		4	4.5	6	21.6		0	7	3.1	
Plant 100	5 x 12		4.5	5	5.5	17.4		0	5	3.5	
Plant 101	5 x 12		4.5	5.5	6.5	22.8		0	7	3.3	
Plant 102	5 x 12		4.5	5	6	23		0	4	5.8	

Plant 103	5 x 12	4	4.5	6.5	19		0	5	3.8
Plant 104	5 x 12	4	5	6.5	17.3		0	4	4.3
Plant 105	5 x 12	4	5	6.5	17.7		0	4	4.4
Plant 106	5 x 12	3.5	4	6	26.4		0	6	4.4
Plant 107	5 x 12	4.5	5	6.5	7.1		0	1	7.1
Plant 108	5 x 12	3.5	4.5	6.5	23.5		0	7	3.4