

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
21-AA	1	1	05-BD-1	98-EO-2			2021	Apr 10	MaryJohn
21-AB	16	1		Brown	03-AJ-2		2021	Apr 5	MaryJohn
21-AC	18	1	03-HW-2	03-AJ-2			2021	Apr 8	MaryJohn
21-AD	31	1	10-BS-1	10-DF-4			2021	Apr 8	MaryJohn
21-AE	7	1	04-CP-1	09 in 2015			2021	Apr 4	MaryJohn
21-AF	2	1	09-LZ-4	03-AJ-2			2021	Apr 7	MaryJohn
21-AG	27	1	07-BQ-2	06-H-1			2021	Apr 10	MaryJohn
21-AH	7	1	11-CA-1	15-DT-1			2021	Mar 27	Lots hollow
21-AI	45	1	Purple 2n=20	zagrica			2021	Apr 8	MaryJohn
21-AJ	12	1	92/93 Blue/Purple	07-BM-1			2021	Apr 7	MaryJohn
21-AK	10	1	12-CQ-1	14-KV-1			2021	Mar 30	
21-AL	16	1	98-NP-2	09-HO-3			2021	Mar 27	
21-AM	5	1	14-KV-1	16-DU-1			2021	Mar 29	
21-AN	7	1	Pale yellow green	07-AG-3			2021	Apr 5	MaryJohn
21-AO	16	1		15-DI-1	11-CA-1	15-GR-1	2021	Mar 27	
21-AP	44	1	09-LZ-2	13-HM-1			2021	Apr 4	MaryJohn
21-AQ	14	1	12-BV-1	12-CJ-1			2021	Mar 30	
21-AR	15	1	15-AX-1	15-BO-1			2021	Mar 30	
21-AS	35	1	02-CF-1	08-FP-1			2021	Mar 22	08-FP1 = 02-GH-2
21-AT	16	1	87-BB-1	histrioides	Lady Beatrix Stanley		2021	Apr 8	
21-AU	7	1	03-AJ-2	01-AN-1			2021	Mar 29	
21-AV	14	1	98-YS-1	87-BB-1			2021	Apr 6	
21-AW	5	1	White Caucasus	histrioides	Lady Beatrix Stanley		2021	Apr 8	
21-AX	4	1	hyrcana-like 6A	14-DI-1			2021	Mar 22	
21-AY	2	1	11-LR-1	14-DP-6			2021	Mar 30	
21-AZ	10	1	87-BB-1	zagrica			2021	Apr 8	
21-BA	16	1	11-CA-2	14-KV-1			2021	Mar 29	
21-BB	32	1	98-YS-1	99-Pale Blue			2021	Apr 6	
21-BC	15	1	13-JI-1	11-CA-1			2021	Mar 27	
21-BD	9	1	87-BB-1	zagrica			2021	Apr 8	Lots of bits from hollow seeds
21-BE	27	1	sophenensis	14-DP-2			2021	Mar 23	
21-BF	15	1	14-SD-1	14-F-1			2021	Mar 22	
21-BG	10	1	15-AX-1	15-GF-1			2021	Mar 29	
21-BH	5	1	93-BY-7	Painted Lady			2021	Mar 30	
21-BI	14	1	16-EY 2004	?			2021		
21-BJ	8	1	16-FY 2004	?			2021		
21-BK	41	1	15-GH-1	11-HB-4			2021	Mar 27	
21-BL	18	1	15-EY-1	09-JO-3	11-CA		2021	Mar 29	
21-BM	3	1	Bed 6A Purple	99-Pale Blue			2021	Apr 5	
21-BN	22	1	02-CF-1	15-GR-1			2021	Mar 30	
21-BO	8	1	12-DL-1	13-FD-1			2021	Mar 27	
21-BP	44	1	03 or 13 unknown	98-YS-1			2021	Apr 6	
21-BQ	17	1	87-BB-1	histrioides	Lady Beatrix Stanley		2021	Apr 8	Lots of bits
21-BR	31	12n=20 in 2015	Ligthart seed	?			2021		
21-BS	37	1	09-OT-1	17-JE-1			2021	Mar 27	
21-BT	25	1	J.S. Dijt-like	14-DI-1			2021	Mar 22	J.S. Dijt-like in bed at side of house
21-BU	7	1	94-HW-1	12-LE-1			2021	Mar 22	
21-BV	33	1	15-FX-1	13-GF-2			2021	Mar 25	
21-BW	21	1	15-GG-1	15-AX-1	17-JE-1		2021	Mar 27	
21-BX	43	1	02-GH-2	15-AX-1			2021	Mar 29	
21-BY	29	1	14-KG-1	14-F-1			2021	Mar 21	
21-BZ	25	1	03-CC-6	15-DT-1			2021	Mar 27	
21-CA	0	1	09-BH-1	14-DP-6			2021	Mar 30	any ?
21-CB	17	1	sxd	08-FP-1			2021	Mar 21	
21-CC	23	1	sophenensis	09-HO-3			2021	Mar 27	
21-CD	20	1	09-CL-1	07-P-1			2021	Mar 27	
21-CF	11	1	09-AU-1	07-BH-2			2021	Mar 30	
21-CG	30	1	03-CC-6	00-FP-1			2021	Apr 7	MaryJohn
21-CH	13	1	unknown	?			2021		MaryJohn
21-CH'	1	1	99-Pale Blue	?			2021		
21-CI	6	1	94-HW-1	08-FP-1			2021	Mar 22	
21-CJ	9	1	09-OF-1	97-CQ-1			2021	Mar 30	
21-CK	26	1	98-NP-3	14-KV-1			2021	Apr 7	MaryJohn; 6 no good
21-CL	11	1	03-AJ-2	14-KV-1			2021	Apr 7	MaryJohn
21-CM	30	1	03-CC-6	11-BT-2			2021	Apr 7	MaryJohn
21-CN	28	1	09-OT-1	03-AJ-2			2021	Apr 7	MaryJohn
21-CO	14	1	05-FG-2	03-AJ-2			2021	Apr 7	MaryJohn
21-CP	3	1	11-CA-2	09-JO-3			2021	Mar 29	Several others hollow
21-CQ	5	1	14-DI-1	self			2021	Mar 23	
21-CR	8	1	00-BC-1	13-HM-1			2021	Mar 31	MaryJohn; ~8
21-CS	10	1	05-BD-1	14-F-1			2021	Apr 7	MaryJohn; ~10
21-CT	9	1	Bed 6A Purple	98-YS-1			2021	Apr 5	
21-CU	10	1	White Caucasus	self			2021	Apr 8	
21-CV	14	1	98-NP-3	13-GF-2			2021	Mar 25	
21-CW	22	1	15-BB-1	99-Pale Blue	98-YS-1		2021	Apr 7	
21-CX	9	1	sxd	12-LE-1			2021	Mar 21	small
21-CY	7	1	02-ID-2	15-FX-1			2021	Mar 30	
21-CZ	18	1	98-NP-1	03-CC-6			2021	Mar 27	
21-DA	15	1	14-SA-1	11-CG-1			2021	Mar 25	
21-DB	21	1	00-KN-5	05-EP-2			2021	Apr 4	MaryJohn
21-DC	8	1	17-JE-1	09-NP-2			2021	Mar 27	
21-DD	29	1	98-YS-1	zagrica			2021	Apr 8	MaryJohn

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
21-DE	38	1	06-EJ-1	11-GN-1			2021	Apr 4	MaryJohn
21-DF	31	1	06-EJ-1	03-CV-4			2021	Apr 5	MaryJohn
21-DG	8	1	03-AN-2 Yellow	01-LO-1			2021		MaryJohn
21-DH	61	1	03-CV-1	11-GN-1			2021	Apr 4	MaryJohn
21-DI	43	1	06-EJ-1	17-JE-1			2021	Mar 31	MaryJohn
21-DJ	30	1	Purple 2n=20	07-BW-2			2021	Apr 10	MaryJohn
21-DK	14	1	06-EJ-1	09-HO-3			2021	Apr 4	MaryJohn
21-DL	4	1	03-MW-1	98-YS-1			2021	Apr 2	Pod Parent recorded as 13-MW-1 but should be 03-MW-1
21-DM	20	1	98-NP-2	11-CG-1			2021	Mar 25	
21-DN	45	1	15-EC-1	17-FC-1			2021	Mar 21	
21-DO	9	1	03-AJ-2	03-CV-7			2021	Apr 7	MaryJohn
21-DP	21	1	02-CF-1	08-FP-1			2021	Mar 21	
21-DQ	18	1	05-EN-1	15-AX-1			2021	Mar 31	MaryJohn
21-DR	10	1	05-EN-1	15-GG-1			2021	Mar 31	MaryJohn
21-DS	10	1	11-CC-2	03-CV-4	03-AJ-2		2021	Apr 8	MaryJohn
21-DT	17	1	03-AJ-2	03-CV-4			2021	Apr 8	MaryJohn
21-DU	16	1	92/93 Blue/Purple	Tiny Pale			2021	Apr 7	MaryJohn
21-DV	12	1	near 10-AG-2	?			2021		MaryJohn
21-DW	6	1	92/93 Blue/Purplehistrioides	Lady Beatrix Stanley			2021	Apr 8	MaryJohn
21-DX	20	1	09-LZ-2	?			2021		MaryJohn
21-DY	14	1	92/93 Blue/Purple	zagrica			2021	Apr 8	MaryJohn
21-DZ	27	1	11-JB-3	01-AN-1			2021	Apr 7	MaryJohn
21-EA	5	1	14-V-1	98-YS-1			2021	Apr 3	14-V-1 2n=20 Purple
21-EB	5	1	03-CV-4	10-DF-6			2021	Apr 7	MaryJohn
21-EC	14	1	02-GH-2	14-DD-1			2021	Mar 30	
21-ED	7	1	13-HM-1	15-GH-1	11-HB-4		2021	Mar 27	
21-EE	18	1	02-GH-7	02-CF-1			2021	Mar 22	
21-EF	17	1	2n=20	98-YS-1			2021	Apr 5	MaryJohn
21-EG	27	1	04-CP-1	14-KV-1			2021	Mar 31	MaryJohn
21-EH	14	1	11-BT-2	07-BQ-2			2021	Apr 8	MaryJohn
21-EI	6	1	11-GE-0	?			2021		MaryJohn
21-EJ	7	1	02-GH-7	self			2021	Mar 22	
21-EK	7	1	12-BO-1	12-CJ-1			2021	Mar 30	
21-EL	17	1	05-EN-1	11-CC-2			2021	Apr 8	MaryJohn
21-EM	17	1	03-AJ-2	14-KV-1			2021	Apr 7	MaryJohn
21-EN	16	1	03-AJ-2	03-CV-4			2021	Apr 8	MaryJohn
21-EO	34	1	03-BL-2	15-BO-1			2021	Apr 4	MaryJohn
21-EP	6	1	98-NP-2	98-OO-1			2021	Apr 3	
21-EQ	6	1	10-AC-3	10-AJ-4			2021	Apr 5	MaryJohn
21-ER	4	1	Jeannine-like	03-MW-1			2021	Apr 6	
21-ES	4	1	14-SZ-1	98-CB-2			2021	Mar 29	14-SZ-1 = 02-ID-3
21-ET	4	1	05-CF-2	03-AJ-2			2021	Apr 7	MaryJohn; 8 hollow
21-EU	2	1	98-NP-4	11-CG-1			2021	Mar 25	2?
21-EV	2	1	White Caucasus	SASA-209			2021	Apr 10	MaryJohn
21-EW	2	1	05-CF-2	09-HO-3			2021	Apr 7	MaryJohn
20-AA	15	1	98-KU	?			2020		
20-AB	10	1	2n=20 front of 12-FF-3	?			2020		8 + 2
20-AC	20	1	12-CY-1	01-IG-1			2020	Apr 3	
20-AD	36	1	98-WB-1	10-AC-1			2020	Apr 6	MaryJohn
20-AE	29	1	06-C-3	12-GZ-1			2020	Apr 7	MaryJohn
20-AF	24	1	06-FA-1	?			2020		MaryJohn
20-AG	15	1	09-OT-1	02-CA-1			2020	Apr 6	MaryJohn
20-AH	12	1	12-EG-1	12-FD-1			2020	Apr 1	
20-AH'	5	1	98-CB-2	03-CV-5			2020	Mar 28	
20-AI	34	1	12-IE-1	13-CP-3			2020	Apr 1	
20-AJ	18	1	98-YS-1	WHIR 136			2020	Apr 2	Holland Glory
20-AK	43	1	12-CC-3	06-Near Black	13-FB-2		2020	Mar 22	06-Near Black from Holland
20-AL	47	1	14-SC-1	12-FD-1			2020	Mar 27	Expect yellow progeny
20-AM	20	1	98-NP-4	11-GN-6			2020	Apr 6	MaryJohn
20-AN	19	1	04-CP-1	?			2020		MaryJohn
20-AO	29	1	03-AJ-2	11-CC-2			2020	Apr 4	
20-AP	16	1	98-NP-9	12-IO-1			2020	Mar 26	
20-AQ	14	1	12-CF-1	12-IO-1			2020	Mar 22	
20-AR	9	1	09-KT-3	05-GT-2			2020	Mar 26	
20-AS	11	1	13-FW-1	12-IO-1			2020	Mar 25	
20-AT	8	1	98-NP-9	12-IO-1			2020	Mar 29	Some hollow seeds
20-AU	8	1	03-CV-5	12-IO-1			2020	Mar 22	~8
20-AV	18	1	13-EJ-2	12-IO-1			2020	Mar 26	(13-EJ-2 in with 13-EJ-1)
20-AW	14	1	12-FD-1	14-SC-1			2020	Mar 27	
20-AX	3	1	98-NP-4	13-FI-3			2020	Mar 29	
20-AX'	1	1	00-KN-5	13-FI-3			2020	Apr 1	Sea Breeze
20-AY	40	1	02-ID-1	12-FD-1			2020	Apr 1	
20-AZ	19	1	12-IO-1	09-LE-2			2020	Mar 22	***** 09-LE-2 from Holland
20-BA	10	1	White Caucasus	03-AN-3			2020	Apr 8	
20-BB	3	1	zagrica	98-YS-1	WHIR 136 99-Pale Blue		2020	Apr 3	also Rhapsody pollen
20-BC	10	1	11-KT-1	09-ES-1			2020	Apr 2	
20-BD	14	1	98-NP-1	09-LE-2			2020	Mar 24	09-LE-2 from Holland
20-BE	18	1	12-EG-1	98-NP-4			2020	Mar 27	
20-BF	3	1	98-YS-1	zagrica	self		2020	Apr 2	Possibly 3
20-BG	12	1	03-AN-3	self	White Caucasus		2020	Apr 6	
20-BH	10	1	12-GT-1	12-KE-1			2020	Mar 27	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
20-BI	4	1	2n=20 front of 12-FF-3	?			2020		
20-BJ	29	1	12-KE-1	12-JY-2			2020	Mar 27	
20-BK	12	1	12-CJ-1	12-CC-3			2020	Apr 3	
20-BL	66	1	09 in 2015	12-IO-1	11-JJ-5		2020	Mar 22	*****
20-BM	17	1	97-CN-2	09 in 2005			2020	Mar 26	
20-BN	19	1	13-FO-2	12-DK-1			2020	Apr 3	
20-BO	3	1	12-KK-3	?			2020		
20-BP	11	1	12-HF-2	98-YS-1			2020	Apr 9	x Holland Glory
20-BQ	35	1	12-JY-2	12-IO-1			2020	Mar 27	
20-BR	8	1	12-KQ-1	12-IO-1			2020	Mar 27	
20-BS	8	1	12-GS-1	13-FL-1			2020	Mar 27	
20-BT	2	1	histrioides Lady Beatrix	Hop Pass			2020	Mar 26	Possibly 2
20-BU	7	1	histrioides Lady Beatrix	Hop Pass			2020	Apr 1	
20-BV	28	1	13-FL-1	12-IO-1	11-JJ-5		2020	Mar 25	
20-BW	8	1	13-GF-1	10-CR-1	13-FI-4		2020	Apr 18	10-CR-1 from Holland
20-BX	20	1	13-AL-1	13-CO-1			2020	Apr 1	
20-BZ	12	1	13-FI-5	13-CP-3			2020	Mar 25	
20-CA	11	1	13-CO-1	05-GT-2			2020	Mar 24	
20-CB	45	1	11-CB-1	09 in 2015	12-KP-1		2020	Mar 27	*****
20-CC	52	1	05-EN-1	04-CP-1			2020	Apr 3	MaryJohn
20-CD	31	1	03-AJ-2	04-CP-1			2020	Apr 6	MaryJohn
20-CE	9	1	05-DW-1	03-AJ-2			2020	Apr 7	MaryJohn
20-CF	13	1	05-BL-6	07-V-3			2020	Apr 6	MaryJohn
20-CG	19	1	03-AJ-2	11-GN-6			2020	Apr 6	MaryJohn
20-CH	20	1	03-AJ-2	12-IO-1			2020	Apr 6	MaryJohn
20-CI	41	1	03-CC-6	14-AA-1			2020	Apr 3	MaryJohn
20-CJ	23	1	09-PB-3	11-GN-6			2020	Apr 6	MaryJohn
20-CK	20	1	03-AJ-2	11-EZ-2			2020	Apr 4	MaryJohn
20-CL	12	1	02-ID-1	10-DF-4			2020	Apr 7	MaryJohn
20-CM	25	1	02-HH-1	13-FW-1			2020	Apr 3	MaryJohn
20-CN	25	1	10-EH-1	10-BL-1			2020	Apr 7	MaryJohn
20-CO	9	1	03-AJ-2	11-GN-6			2020	Apr 6	MaryJohn
20-CP	15	1	03-CC-6	11-CC-2			2020	Apr 4	MaryJohn
20-CQ	29	1	00-KN-6	08-BH-2			2020	Apr 6	MaryJohn
20-CR	28	1	10-DF-4	02-CA-1			2020	Apr 6	MaryJohn
20-CS	12	1	06-AK-2	09-PB-3			2020	Apr 7	MaryJohn
20-CT	4	1	05-FP-1	11-CC-2			2020	Apr 6	MaryJohn
20-CT'	2	1	05-BD-1	09 in 2005			2020	Apr 6	MaryJohn
20-CU	8	1	03-AJ-2	05-EN-2			2020	Apr 6	MaryJohn
20-CV	58	1	13-II-2	12-IO-1			2020	Mar 28	
20-CW	41	1	98-NP-6	12-IO-1			2020	Apr 1	
20-CX	23	1	10-BS-2	03-AJ-2			2020	Apr 6	MaryJohn
20-CY	18	1	12-HJ-1	12-EG-1			2020	Mar 27	
20-CZ	20	1	12-HF-2	98-YS-1			2020	Apr 9	x Holland Glory
20-DA	38	1	12-HE-1	07-BW-2			2020	Apr 3	
20-DB	23	1	12-GZ-2	98-NP-4			2020	Mar 27	
20-DC	26	1	13-BB-3	13-BP-8			2020	Mar 29	
20-DD	23	1	05-FA-1	97-AG-2			2020	Apr 7	
20-DE	8	1	10-DO-1	03-CU-1			2020	Apr 6	MaryJohn; Big Blue = 03-CU-1
20-DF	13	1	White Grey Green	13-EJ-2			2020	Apr 4	MaryJohn; (13-EJ-2 in with 13-EJ-1)
20-DG	28	1	11-JI-3	98-CB-2			2020	Apr 4	MaryJohn
20-DH	34	1	10-AC-1	13-EJ-2			2020	Apr 4	MaryJohn; (13-EJ-2 in with 13-EJ-1)
20-DI	11	1	00-HW-1	05-EN-1			2020	Apr 4	MaryJohn
20-DJ	8	1	00-KV-2	11-JI-2			2020	Apr 4	MaryJohn
20-DK	13	1	05-CF-2	00-KV-2			2020	Apr 7	MaryJohn
20-DL	23	1	11-HL-10	13-FD-1			2020	Apr 3	MaryJohn
20-DM	20	1	03-CC-4	11-JB-10			2020	Apr 6	MaryJohn
20-DN	3	1	10-EH-1	?			2020	Apr 7	MaryJohn
20-DO	11	1	02-CV-2	07-V-3			2020	Apr 7	MaryJohn
20-DP	29	1	04-CP-1	07-AG-3			2020	Apr 6	MaryJohn
20-DQ	10	1	03-CC-6	98-CB-2			2020	Apr 4	MaryJohn
20-DR	4	1	97-BG-2	03-AJ-2			2020	Apr 7	MaryJohn
20-DR'	1	1	94-HW-1	10-DF-4			2020	Apr 7	MaryJohn
20-DS	29	1	03-CC-6	11-EZ-2			2020	Apr 4	MaryJohn
20-DT	23	1	07-V-3	self	05-EP-3		2020	Apr 7	MaryJohn
20-DU	3	1	00-KN-6	halkis			2020	Apr 6	MaryJohn
20-DV	12	1	10-DO-1	03-CV-5			2020	Apr 6	MaryJohn
20-DW	24	1	03-CC-4	09 in 2015			2020	Apr 6	MaryJohn
20-DX	32	1	13-GJ-1	12-Purple w Blue Halo			2020	Apr 5	MaryJohn
20-DY	17	1	"02-CA-3"	10-DF-4			2020	Apr 7	MaryJohn
20-DZ	16	1	99-Pale Blue	03-AN-3			2020	Apr 6	MaryJohn
20-EA	13	1	10-EH-1	08-BH-2			2020	Apr 7	MaryJohn
20-EB	6	1	92/93 Blue/Purple	WHIR 136			2020	Apr 6	MaryJohn
20-EC	5	1	07-V-3	13-MF-1			2020	Apr 4	MaryJohn
20-ED	61	1	99 Mauve	03-AN-3			2020	Apr 6	
20-EE	7	1	11-EK-4	13-DZ-7			2020	Apr 3	MaryJohn
20-EF	23	1	05-GV-1	12-IO-1			2020	Apr 23	MaryJohn
20-EG	3	1	11-EK-6	09 in 2015			2020	Apr 6	MaryJohn
20-EH	15	1	87-BB-1	03-AN-3			2020	Apr 5	
20-EH'	4	1	03-CC-6	07-V-3			2020	Apr 3	MaryJohn; most were not good
20-EI	14	1	06-CF-1	05-GQ-1			2020	Apr 7	MaryJohn
20-EJ	36	1	03-CC-6	13-FL-1			2020	Apr 3	MaryJohn

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
20-EK	20	1	05-HN-1	12-IO-1			2020	Apr 6	MaryJohn
20-EL	5	1	10-BK-6	03 by Step	07-BW-2		2020	Apr 11	
20-EM	16	1	13-AU-1	13-BB-3			2020	Apr 1	
20-EN	4	1	98-NP-3	12-IO-1			2020	Mar 29	
20-EO	23	1	11-EK-4	14-AA-1			2020	Apr 3	MaryJohn
20-EP	2	1	05-BL-7	Halkis			2020	Apr 6	MaryJohn
20-EQ	4	1	03-CC-4	11-CC-2			2020	Apr 6	MaryJohn
20-ER	2	1	99-Pale Blue	Last to bloom	Tall nice purple		2020	Apr 11	MaryJohn
20-ES	14	1	13-ED-2	13-II-1			2020	Mar 19	
20-ET	21	1	Azar 05.23	zagrica			2020	Apr 1	~21
20-EU	7	1	13-FI-2	09-LE-2			2020	Mar 16	~7; 09-LE-2 from Holland
20-EV	6	1	06-ER-1	12-IE-1			2020	Apr 6	MaryJohn
20-EV	5	1	05-BL-6	03-CV-5			2020	Apr 6	MaryJohn
20-EW	3	1	Titan 7	White Caucasus	zagrica		2020	Apr 14	~3
20-EX	13	1	03-AJ-2	02-CA-1			2020	Apr 6	MaryJohn
20-EY	30	1	10-DO-1	03-AJ-2			2020	Apr 6	MaryJohn
20-FA'	3	1	05-FA-1	03-CV-5			2020	Apr 4	MaryJohn; many hollow
20-FB	8	1	87-BB-1	99-Pale Blue			2020	Apr 6	
20-FC	4	1	05-EP-2	03-AJ-2			2020	Apr 6	MaryJohn
20-FD	5	1	87-BB-1	WHIR 136			2020	Apr 6	Lots hollow
20-FE	13	1	13-FI-1	13-CP-3			2020	Mar 25	
20-FF	10	1	15-AK-1	12-KE-7			2020	Apr 2	
20-FF'	1	1	98-YS-1	03-AN-3			2020	Apr 5	
20-FF''	1	1	02-EO-2	14-KV-1			2020	Apr 7	MaryJohn
20-FG	7	1	87-BB-1	03-AN-3			2020	Apr 5	
20-FH	49	1	13-II-1	13-FI-4			2020	Mar 16	
20-FI	3	1	98-OO-1	halkis			2020	Apr 1	
20-FI'	2	1	Titan 7	03-AN-3			2020	Apr 12	~2
20-FJ	10	1	13-Pale Blue By Path	14-KV-1			2020	Apr 1	hybridized late
20-FK	15	1	03-CC-6	12-Which?			2020	Apr 7	MaryJohn
20-FL	14	1	07-AG-3	98-NP-4			2020	Apr 6	MaryJohn
20-FM	9	1	13-FX-1	05-EN-1			2020	Apr 5	
20-FN	31	1	12-KE-1	12-FD-1			2020	Mar 27	
20-FO	24	1	09-OT-1	12-FL-1			2020	Apr 2	
20-FP	1	1	98-OO-1 Tetra	98-NP-4 Tetra			2020	Apr 1	
20-FP'	18	1	87-BB-1	98-YS-1			2020	Apr 6	x Holland Glory
20-FQ	9	1	13-DW-1	White Caucasus			2020	Apr 8	
20-FR	41	1	15-GR-1	09 in 2015	03-CC-6		2020	Mar 24	
20-FS	16	1	13-EW-2	13-FI-4			2020	Mar 19	
20-FT	30	1	Purple w Blue @ ridge	07-BW-2			2020	Apr 3	
20-FU	8	1	08-AZ-1	12-IO-1			2020	Mar 25	
20-FV	15	1	White Caucasus	?			2020		
20-FW	36	1	12-FD-1	12-IO-1			2020	Mar 27	
20-FX	15	1	12-KP-1	11-CB-1	09 in 2015		2020	Mar 27	
20-FY	5	1	?	98-YS-1	?		2020		x Holland Glory
20-FZ	28	1	07-BQ-1or2	12-IO-1			2020	Apr 1	
20-GA	12	1	03-CC-6	12-IO-1			2020	Apr 4	MaryJohn
20-GB	11	1	14-SL-1	12-IO-1			2020	Mar 28	
20-GC	23	1	2n=20	03-AN-3			2020	Apr 6	
20-GD	3	1	White Caucasus	self	zagrica		2020	Apr 8	
20-GE	4	1	14-KV-1	13-KL-1			2020	Mar 28	
20-GF	9	1	13-BF-1	12-IO-1			2020	Apr 1	
20-GG	8	1	03-CC-6	12-IO-1			2020	Mar 24	
20-GH	20	1	97-AG-1	05-GT-2			2020	Mar 24	
20-GI	6	1	histrioides Lady Beatrix	WHIR 136			2020	Apr 1	Many no good
20-GJ	17	1	99-Pale Blue	98-YS-1			2020	Apr 3	x Holland Glory
20-GK	20	1	03-AN-3	zagrica	98-YS-1 White Caucasus		2020	Apr 5	White Caucasus touch on Apr 8
20-GL	20	1	11-GN-6	05-GT-1			2020	Apr 4	MaryJohn
20-GM	37	1	13-PC-1	12-IO-1			2020	Mar 24	13-PC-1 = 03-CU-1
20-GN	8	1	98-NP-9	05-GT-1			2020	Apr 4	MaryJohn
20-GO	7	1	Last to Bloom	White Caucasus			2020	Apr 8	Last to Bloom in 2011
20-GP	10	1	10-DF-4	03-AJ-2			2020	Apr 6	MaryJohn
20-GQ	18	1	00-KN-5	09-PB-3			2020	Apr 7	MaryJohn
20-GR	2	1	98-NP-3	12-FD-1			2020	Apr 1	
20-GS	26	1	White Green w Yellow flash	07-AG-2			2020	Apr 7	MaryJohn
20-GT	71	1	Hop Pass	12-IO-1	09-LE-2histrioides Lady Beatrix		2020	Mar 22	***** 09-LE-2 from Holland; Histrioides LBS crossed Mar 26
20-GU	20	1	87-BB-1	98-YS-1			2020	Apr 6	x Holland Glory
20-GV	16	1	03-DX-2	13-MF-1			2020	Apr 2	
20-GW	9	1	98-NP-4	?			2020	Apr 6	MaryJohn; 1/2 were hollow
20-GX	8	1	Blue/Violet	White Caucasus			2020	Apr 8	
20-GY	6	1	14-SZ-1	12-IO-1			2020	Mar 25	
20-GZ	3	1	03-CU-1	14-KV-1			2020	Apr 1	Late
20-HB	34	1	04-CP-1	05-GT-1			2020	Apr 4	MaryJohn
20-HC	30	1	11-CC-2	05-EN-2			2020	Apr 4	MaryJohn
20-HD	18	1	03-AJ-2	05-GT-1			2020	Apr 4	MaryJohn
20-HE	10	1	Big Blue	03-AJ-2			2020	Apr 6	MaryJohn; Big Blue = 03-CU-1
20-HF	7	1	12-DL-?	P&M Aba			2020		
20-HG	11	1	05-EN-3	05-CF-2			2020	Apr 7	MaryJohn
20-HH	26	1	12-CC-5	12-CJ-1			2020	Apr 3	
20-HI	11	1	05-EN-3	07-V-3			2020	Apr 7	MaryJohn
20-HJ	11	1		White Caucasus			2020		

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
20-HK	33	1	12-DL-1	13-FL-1			2020	Mar 27	
20-HL	19	1	11-CC-2	05-GT-2			2020	Apr 4	MaryJohn
20-HM	10	1	12-IO-1	14-KV-1			2020	Apr 1	
20-HN	7	1	98-KD-1	12-IO-1			2020	Apr 1	
20-HO	12	1	00-KN-1	98-NP-9			2020	Apr 4	MaryJohn
20-HP	58	1	sophenensis	12-IO-1			2020	Mar 22	
20-HQ	17	1	92/93 Blue/Purple	Azar 05-23			2020	Apr 6	MaryJohn
20-HR	10	1	05-BL-7	09-OT-1			2020	Apr 7	MaryJohn
20-HS	12	1	92/93 Blue/Purple	98-YS-1			2020	Apr 6	MaryJohn; pollen = Holland Glory
20-HT	12	1	09-HO-3	09-OT-1			2020	Apr 1	
20-HU	9	1		09 Blue	White Caucasus		2020	Apr 8	
20-HV	11	1	14-BO-1	?			2020		
20-HW	26	1	14-SL-1	12-IO-1			2020	Mar 28	
20-HX	9	1	12-IO-1	self			2020	Mar 22	
20-HY	5	1	98-NP-9	12-IO-1			2020	Mar 25	
20-HZ	2	1	12-GZ-1	09-LE-2			2020	Mar 22	09-LE-2 Holland
20-IA	38	1	14-DA-1	14-AA-1			2020	Apr 3	
20-IB	11	1	98-KD-1	11-KV-1			2020	Apr 7	MaryJohn
20-IC	32	1	14-JK-1	12-IO-1			2020	Mar 22	
20-ID	16	1	12-Which	12-DK-1			2020	Apr 5	
20-IE	8	1	09-JO-1	03-AJ-2			2020	Apr 6	MaryJohn
20-IF	15	1	13-DZ-8	?			2020		
20-IG	24	1	12-KQ-1	12-IO-1			2020	Mar 27	
20-IH	28	1	87-BB-1	WHIR 136			2020	Apr 2	
20-II	14	1	14-JS-2	12-IO-1			2020	Mar 22	
20-IJ	17	1	Iris danfordiae	Halkis			2020	Apr 6	MaryJohn
20-IK	40	1	09-CLorCY	04-CP-1			2020	Apr 5	hybridized late
20-IL	3	1	12-EG-1	self			2020	Mar 27	
20-IM	8	1	14-KV-1	12-IO-1	13-FI-3		2020	Mar 28	
20-IN	10	1	92/93 Blue/Purple	99-Pale Blue			2020	Apr 6	MaryJohn
20-IO	2	1	92/93 Blue/Purple	White Caucasus	03-AN-3		2020	Apr 11	MaryJohn
20-IQ	3	1	11-JI-2	12-DK-1			2020	Apr 4	MaryJohn
20-IR	2	1	13-FP-2	10-CR-1	09-LE-2		2020	Mar 16	10-CR-1 & 09-LE-2 from Holland
20-IS	3	1	10-DF-4	11-GN-6			2020	Apr 6	MaryJohn
20-IT	13	1	13-MF-1	12-HO-1			2020	Apr 1	
20-IU	26	1	12-NZ-1	12-FD-1			2020	Apr 1	
20-IV	11	1	12-HO-1	13-MF-1			2020	Apr 1	
20-IW	12	1	05-EK-1	10-BL-1			2020	Apr 7	MaryJohn
20-IX	5	1	03-CV-4	05-GT-1			2020	Apr 4	MaryJohn
20-IY	22	1	03-BL-2	98-NP-9			2020	Apr 4	MaryJohn
20-IZ	10	1	05-EN-3	11-EV-2			2020	Apr 4	MaryJohn
20-JA	6	1	05-GQ-2	05-EN-2			2020	Apr 7	MaryJohn
20-JB	3	1	Purple w Blue @ Ridge	?			2020		2n=20
20-JD	3	1	12-KE-2	12-JY-2			2020	Mar 27	
20-JE	3	1	06-C-3	10-BL-1			2020	Apr 7	MaryJohn; many hollow
20-JF	3	1	02-CB-1	03-DX-2			2020	Apr 2	
20-JG	19	1	14-LF-2	14-KV-1			2020	Mar 28	
20-JH	21	1	06-FV-1	07-AG-2			2020	Apr 7	MaryJohn
20-JI	7	1	05-EN-1	13-CP-3			2020	Apr 3	MaryJohn
20-JJ	29	1	02-ID-1	04-CP-1			2020	Apr 6	MaryJohn
20-JK	26	1	99-Pale Blue	98-YS-1			2020	Apr 2	x Holland Glory
20-JK'	1	1	98-NP-6	14-KV-1	02-CA-1		2020	Apr 7	MaryJohn; 02-CA-1 bit
20-JL	2	1	03-CV-5	10-DF-4			2020	Apr 6	MaryJohn
20-JM	2	1	00-BC-1	13-CP-3			2020	Apr 3	MaryJohn
20-JM'	2	1	histrioides Lady Beatrix	Hop Pass			2020	Mar 27	Possibly 2
20-JM''	0	1	03-CC-6	13-FD-1			2020	Apr 3	MaryJohn; lots, but are any good?
20-JN	32	1	09-CLorCY	13-DM-10			2020	Apr 2	
20-JO	22	1	self	13-ED-1	13-DC-1		2020	Mar 19	
20-JP	3	1	09-OT-1	09-JO-1			2020	Apr 2	
20-JQ	0	1	98-NP-4	98-NP-4 2n "00"			2020		? Any
19-AA	19	1	12-KE-5	?			2019		
19-AB	18	1	12-CY-1	13-NA-1			2019	Apr 16	
19-AC	11	1	02-ID-1	98-CB-2			2019	Apr 16	
19-AD	4	1	01-BI-1	13-DR-1			2019	Apr 16	
19-AE	2	1	Hop Pass	?			2019	Apr 16	Pod parent blank. At least 8 hollow seeds
19-AF	26	1	White Caucasus	Janis Alba			2019	Apr 22	
19-AG	3	1	05-GQ-1 Tetra	self	98-OO-1 Tetra		2019	Apr 21	05-GQ-1 Tetra Light colour
19-AH	14	1	05-GQ-4 Tetra	01-IV-1 Tetra	98-NP-4 Tetra		2019	Apr 21	
19-AI	20	1	12-KQ-1	12-IO-1			2019	Apr 6	
19-AJ	7	1	05-GQ-1	halkis			2019	Apr 22	MaryJohn
19-AK	9	1	11-AG-1	04-CP-1			2019	Apr 18	
19-AL	3	1	87-BB-1	WHIR 137			2019	Apr 28	
19-AM	29	1	00-BC-1	05-GQ-1			2019	Apr 21	
19-AN	18	1	White Caucasus	Janis Alba			2019	Apr 22	
19-AO	3	1	12-DL-1	13-DR-1			2019	Apr 16	
19-AP	4	1	13-IT-1	10-BL-1			2019	Apr 13	13-IT-1 = 03-CU-1
19-AQ	17	1	09-OT-1	09-AL-4			2019	Apr 13	
19-AR	18	1	09 in 2015	09-KT-3			2019	Apr 9	
19-AS	8	1	12-IO-1	self	12-IO-2		2019	Apr 4	12-IO-2 on Apr 7
19-AT	8	1	halkis	03-CC-6	12-KE-3	00-BC-1	2019	Apr 21	
19-AU	19	1	AZAR 05-23	WHIR 190	93-BY-7		2019	Apr 13	
19-AV	9	1	11-LU-1	04-CP-1			2019	Apr 18	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
19-AW	2	1	14-KV-1	12-IO-1			2019	Apr 7	
19-AX	2	1	05-HW-1	12-IO-1			2019	Apr 13	
19-AY	3	1	halkis	10-BL-1	05-HW-1	09-NP-1	2019	Apr 21	
19-AZ	10	1	08-BH-1	14-KV-1			2019	Apr 13	
19-BA	2	1	14-KV-1	09-KT-3			2019	Apr 8	
19-BB	7	1	"03-AG-2"	03-CC-6			2019	Apr 22	MaryJohn
19-BC	13	1	12-IO-1	14-KV-1			2019	Apr 8	
19-BD	22	1	97-BG-2	12-IO-1			2019	Apr 13	
19-BE	12	1	11-IP-2	04-CP-1			2019	Apr 18	
19-BF	28	1	02-ID-1	05-GQ-1			2019	Apr 21	
19-BG	20	1	13-CA-3	14-KV-1			2019	Apr 13	
19-BH	8	1	13-CP-1	05-HW-1			2019	Apr 16	
19-BI	3	1	12-GS-1	09-NP-1			2019	Apr 10	
19-BJ	7	1	11-CE	White Caucasus			2019	Apr 25	11-CE Blue
19-BK	8	1	14-CY-1	Hop Pass	WHIR 137		2019	Apr 13	
19-BL	19	1	10-DO-1	11-CH-2			2019	Apr 17	
19-BM	20	1	11-FA-3	11-LU-1			2019	Apr 18	Seeds are small
19-BN	13	1	13-DR-1	12-IO-1			2019	Apr 13	
19-BO	1	1	Frozen Planet	AZAR 05-23	WHIR 201		2019	Apr 18	1?
19-BP	17	1	12-GI-1	09 in 2015			2019	Apr 10	
19-BQ	9	1	12-JG-1	12-IO-1			2019	Apr 6	
19-BR	17	1	03-AN-3	Janis Alba			2019	Apr 23	
19-BS	21	1	09-FH-1	12-LE-1			2019	Mar 29	
19-BT	8	1	87-BB-1	White Caucasia			2019	Apr 30	
19-BU	18	1	11-EK-1	04-CP-1			2019	Apr 18	
19-BV	23	1	09-LZ-1	?			2019		no tag
19-BW	14	1	"Retic A"	11-JQ-1			2019	Apr 16	
19-BX	6	1	13-EJ-1	13-NL-1	05-HW-1	11-BO-1	2019		
19-BY	37	1	14-AA-1	12-IO-1	14-KV-1		2019	Apr 8	
19-BZ	32	1	98-KD-1	12-IO-1			2019	Apr 6	
19-CA	51	1	14-DO-1	Hop Pass	WHIR 137		2019	Apr 13	
19-CB	3	1	sxd	98-NP-4 Tetra			2019	Apr 17	
19-CC	34	1	12-JY-2	12-IO-1			2019	Apr 10	
19-CD	21	1	14-KL-1	98-CB-2			2019	Apr 12	
19-CE	4	1	12-JE-1	13-NL-1			2019	Apr 13	
19-CF	24	1	11-BO-1	12-IE-1			2019	Apr 12	
19-CG	20	1	12-IO-1	09-KT-3			2019	Apr 8	
19-CH	13	1	14-KL-1	98-EO-2			2019	Apr 10	
19-CH'	2	1	AS 09-23	WHIR 190			2019	Apr 9	
19-CH''	1	1	09-KT-2	09-Which?			2019	Apr 17	09-Which? Is yellow with green
19-CI	11	1	98-NP-2	98-CB-2			2019	Apr 12	
19-CJ	23	1	05-CF-2	12-IO-2			2019	Apr 16	
19-CK	14	1	02-CA-3	12-IO-1			2019	Apr 12	
19-CL	20	1	14-BO-1	13-NL-1			2019	Apr 13	
19-CM	16	1	04-CP-1	12-KE-7			2019	Apr 18	MaryJohn
19-CN	9	1	White Caucasus	Janis Alba			2019	Apr 23	
19-CO	5	1	03-FQ-1	03-EK-1			2019	Apr 25	MaryJohn
19-CP	3	1	98-NP-2	03-AJ-2			2019	Apr 26	MaryJohn
19-CQ	8	1	05-GQ-1 Tetra	self			2019	Apr 18	
19-CR	16	1	02-CF-1	03-CC-6			2019	Apr 12	
19-CS	20	1	09-OT-1	12-IO-1			2019	Apr 9	
19-CT	17	1	halkis	12-IO-2	10-BL-1		2019	Apr 21	
19-CU	12	1	12-KL-3	12-IO-1			2019	Apr 6	
19-CV	10	1	98-NP-4	07-AG-3			2019	Apr 22	MaryJohn
19-CW	4	1	10-BK-1	Hop Pass			2019	Apr 17	2n=20
19-CX	5	1	03-AD-4	Hop Pass			2019	Apr 13	
19-CY	9	1	09-AJ-1	09-AL-4			2019	Apr 12	
19-CZ	9	1	06-C-1	12-HJ-1			2019	Apr 22	MaryJohn
19-DA	11	1	05-CF-1 brown in	03-AJ-2			2019	Apr 22	MaryJohn Brown in 03-AJ-2
19-DB	23	1	02-CF-1	12-KE-3			2019	Apr 12	
19-DC	21	1	02-ID-2	12-IO-1			2019	Apr 8	
19-DD	3	1	11-DX-1	self	Janis Alba		2019	Apr 23	
19-DE	6	1	12-IN-1	98-EO-2			2019	Apr 10	
19-DF	10	1	98-YS-1	Janis Alba			2019	Apr 23	
19-DG	7	1	01-IV-1 Tetra	05-HW-1 Tetra	05-GQ-1 Tetra		2019	Apr 21	
19-DH	21	1	10-AI-5	04-CP-1			2019	Apr 18	
19-DI	5	1	09-OT-1	10-BL-1			2019	Apr 16	
19-DJ	3	1	14-DZ-1	Hop Pass	WHIR 137		2019	Apr 13	
19-DK	26	1	05-GQ-1	halkis			2019	Apr 26	
19-DL	22	1	05-GQ-1	halkis			2019	Apr 22	MaryJohn
19-DM	14	1	00-KN-6	09-AL-4			2019	Apr 22	MaryJohn
19-DN	17	1	00-KN-5	14-KV-1			2019	Apr 22	MaryJohn
19-DO	10	1	00-KN-6	13-GW-1			2019	Apr 22	MaryJohn
19-DP	4	1	98-YS-1	?			2019		
19-DQ	10	1	87-BB-1	WHIR 137			2019	Apr 28	
19-DR	10	1	03-AQ-1	12-IO-2			2019	Apr 22	MaryJohn
19-DS	20	1	02-CF-1	14-KV-1			2019	Apr 12	
19-DT	8	1	00-BC-1	98-CB-2			2019	Apr 16	
19-DU	18	1	03-AJ-2	12-IO-1	05-HW-1		2019	Apr 16	MaryJohn
19-DV	10	1	98-YS-1	Janis Alba			2019	Apr 23	
19-DW	14	1	00-BC-1	10-BL-1			2019	Apr 16	
19-DX	5	1	02-ID-1	histrioides	Lady Beatrix Stanley		2019	Apr 28	MaryJohn

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
19-DY	15	1	99-Pale Blue	zagrca			2019	Apr 13	
19-DZ	14	1	99-Pale Blue	histrioides Lady Beatrix Stanley			2019	Apr 28	
19-EA	37	1	00-BC-1	05-HW-1			2019	Apr 13	
19-EB	13	1	07-CE-1	halkis			2019	Apr 22	MaryJohn
19-EC	36	1	sophenensis	09-OT-1			2019	Apr 16	MaryJohn
19-ED	22	1	09-CL or CY	09-DY-3			2019	Apr 13	
19-ED'	2	1	87-BB-1	WHIR 137			2019	Apr 28	
19-ED"	1	1	05-FG-2	13-NA-1			2019	Apr 25	MaryJohn
19-EE	29	1	02-ID	14-KV-1			2019	Apr 8	
19-EF	14	1	00-KN-5	12-KE-7			2019	Apr 22	MaryJohn
19-EG	16	1	03-CC-6	self			2019	Apr 22	MaryJohn
19-EH	5	1	87-BB-1	White Caucasus			2019	Apr 26	
19-EI	20	1	02-ID-1	12-EK-3			2019	Apr 25	MaryJohn
19-EJ	20	1	04-CP-1	03-AJ-2			2019	Apr 18	MaryJohn
19-EK	13	1	13-MX-1	13-DR-1			2019	Apr 13	0
19-EL	7	1	13-DZ-1	09-OL-2			2019	Apr 13	
19-EM	40	1	10-BK-6	Hop Pass	Azar 05.23		2019	Apr 13	
19-EN	16	1	01-LO-1	05-GQ-1			2019	Apr 25	MaryJohn
19-EO	3	1	02-ID-1	12-KE-7			2019	Apr 22	MaryJohn
19-EP	20	1	05-GQ-1	halkis			2019	Apr 22	
19-EQ	13	1	02-ID-1	03-AQ-1			2019	Apr 25	MaryJohn
19-ER	15	1	05-GQ-1	05-CP-1			2019	Apr 25	MaryJohn
19-ES	3	1	87-BB-1	11-DX-1			2019	Apr 28	
19-ET	8	1	87-BB-1	White Caucasus			2019	Apr 26	
19-EU	29	1	2n=20	AS 09-23			2019	Apr 9	
19-EV	4	1	09-LZ-1	03-EK-1			2019	Apr 25	MaryJohn
19-EW	5	1	00-BC-2	09-AL-4			2019	Apr 22	MaryJohn
19-EX	5	1	11-AK	White Caucasus			2019	Apr 25	
19-EY	4	1	02-ID-1	?	histrioides Lady Beatrix Stanley		2019	Apr 28	MaryJohn
19-FA	27	1	97-AG-1	11-JQ-1			2019	Apr 16	
19-FB	2	1	14-SD-1	?			2019		
19-FC	18	1	07-AG-3	03-AJ-2			2019	Apr 22	MaryJohn
19-FD	25	1	01-LO-1 in	98-NP-4	05-GQ-1		2019	Apr 25	
19-FE	22	1	09-OL-2	98-CB-2			2019		
19-FF	24	1	03-BP-3	09-OL-2			2019	Apr 22	MaryJohn
19-FG	19	1	03-FP-5	03-AJ-2			2019	Apr 22	MaryJohn
19-FH	8	1	05-EK-1	self	07-V-3		2019	Apr 25	MaryJohn
19-FI	21	1	98-KD-1	09-KT-2			2019	Apr 12	
19-FJ	12	1	05-EP-3	05-GQ-1			2019	Apr 22	MaryJohn
19-FK	10	1	05-EN-3	14-SL-1			2019	Apr 30	MaryJohn 05-EN-3 x 02-ID-1
19-FK'	1	1	02-ID-1	01-LO-1			2019	Apr 25	MaryJohn
19-FL	17	1	02-ID-1	11-JQ-1			2019	Apr 17	
19-FM	18	1	00-KN-1	05-GQ-1			2019	Apr 22	MaryJohn
19-FN	12	1	00-BC-1	?			2019		tag is in unsuccessful
19-FO	14	1	01-IV-3	03-AJ-2			2019	Apr 25	MaryJohn
19-FP	7	1	10-DF-4	self			2019	Apr 25	MaryJohn
19-FQ	42	1	kopetdagensis	AS 09-23			2019	Apr 9	
19-FR	39	1	98-KD-1	12-KL-3			2019	Apr 6	
19-FS	10	1	09-FV-2	09-OT-1			2019		MaryJohn 09-FV-2 = Blue F1 sxd
19-FT	37	1	98-KD-1	09-DL-1			2019	Apr 6	
19-FU	16	1	06-C-1	13-DR-1			2019	Apr 13	
19-FV	32	1	Tall Light Blue	08-BH-2			2019	Apr 16	
19-FW	12	1	11-FK-2	White Caucasus			2019	Apr 25	
19-FX	9	1	12-GS-1	12-JY-2			2019	Apr 9	
19-FY	29	1	03-FP-5	05-GQ-1	?else		2019	Apr 22	MaryJohn
19-FZ	16	1	97-AG-1	04-CP-1			2019	Apr 18	MaryJohn
19-GA	8	1	?	?			2019		on ground by 13-JQ. Could be 13-KC or 13-JC
19-GB	15	1	06-CF-1	05-GQ-1			2019	Apr 22	MaryJohn
19-GC	14	1	09-MM	09-KT-2			2019	Apr 12	Large 09-MM
19-GD	14	1	02-CA-3	03-IF-3			2019	Apr 22	MaryJohn
19-GE	6	1	01-BI-1	09-OL-2			2019	Apr 16	
19-GF	34	1	sophenensis	00-BC-1			2019	Apr 16	
19-GG	12	1	13-MX-1	13-NA-1			2019	Apr 13	
19-GH	5	1	13-FE-1	09-OL-2			2019	Apr 13	
19-GI	34	1	06-AK-3	14-AA-1			2019	Apr 18	MaryJohn
19-GJ	8	1	00-KN-5	10-DF-4			2019	Apr 28	MaryJohn
19-GK	8	1	Gordon	2004 Bicolour			2019	Apr 18	
19-GL	27	1	10-DF-4	05-CP-1			2019	Apr 25	MaryJohn
19-GM	12	1	00-BC-1	?			2019		Note: pod was on the ground and cross would have been considered unsuccessful
19-GN	9	1	87-BB-1	White Caucasus			2019	Apr 26	
19-GO	17	1	87-BB-1	99-Pale Blue			2019	Apr 28	
19-GP	27	1	13-LK-1	13-NE-1			2019	Apr 17	
19-GQ	15	1	00-BC-1	11-CV-1			2019	Apr 18	MaryJohn
19-GR	23	1	Titan 7	98-YS-1	White Caucasus	99-Pale Blue	2019	May 7	
19-GS	25	1	97-BG-2	11-JQ-1			2019	Apr 16	Note: cross & planting pod parent don't match
19-GT	7	1	12-JY-1	09-NP-1			2019	Apr 9	
19-GU	32	1	98-KD-1	12-KL-3			2019	Apr 6	
19-GV	17	1	11-CL	10-CU/DA-2			2019	Apr 17	
19-GW	14	1	03-DT-2	05-CP-1			2019	Apr 25	MaryJohn
19-GX	11	1	09-FH-1	12-IO-1			2019	Apr 4	
19-GY	17	1	13-DZ-1	13-DR-1			2019	Apr 13	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
19-GZ	17	1	03-AJ-2	09-OL-2			2019	Apr 22	MaryJohn
19-HA	9	1	07-AG-1	07-AG-3	02-ID-2		2019	Apr 2	MaryJohn
19-HB	22	1	unknown	?			2019		
19-HC	17	1	11-CV-3	10-CU/DA-2			2019	Apr 17	
19-HD	16	1	12-GT-1	12-KL-1			2019	Apr 2	
19-HE	4	1	03-CV-1	03-AQ-1			2019	Apr 25	MaryJohn
19-HF	12	1	02-EO-2	?			2019		"02-EO-2 [11-OA-1]"
19-HG	11	1	?	?			2019		Pod at Christine's
19-HH	15	1	97-BG-2	05-CP-1			2019	Apr 16	
19-HI	14	1	13-FI-1	13-DR-1			2019	Apr 13	
19-HK	12	1	12-HK-1	12-KP-1			2019	Apr 6	
19-HL	45	1	?	?			2019		
19-HM	11	1	12-KK-1	12-LE-1			2019	Apr 6	
19-HN	11	1	12-GS-1	12-JY-2			2019	Apr 10	
19-HO	12	1	Purple	2004 Bicolour			2019	Apr 16	
19-HP	9	1	12-IS-1	09-KT-2			2019	Apr 12	
19-HQ	10	1	in violets by Chameleon	?			2019		
19-HR	9	1	Titan 7	White Caucasus			2019	Apr 25	
19-HS	8	1	02-ID-1	05-FP-5			2019	Apr 25	MaryJohn
19-HT	6	1	93-BY-7	AS 09-23			2019	Apr 12	
19-HU	8	1	00-BC-1	11-CH-2			2019	Apr 17	
19-HV	7	1	07-V-3	09-HK-2			2019	Apr 22	MaryJohn
19-HW	8	1	00-KN-5	02-CF-1			2019	Apr 22	MaryJohn
19-HX	5	1	Last To Bloom	03-AN-3			2019	Apr 23	
18-AA	4	1	Ard #8	03-AN-3			2018	Apr 26	
18-AB	7	1	03-AJ-3	?			2018		Is there a tag for 03-AJ-3 in crosses that didn't work?
18-AC	6	1	03-HL-1 in	03-AN-3			2018	Apr 27	
18-AD	14	1	91-FC-2	?			2018		
18-AE	16	1	11-KF-2	Pale Pale Blue			2018	Apr 27	
18-AF	19	1	Brown in sophenensis	05-BL-2+			2018	Apr 26	MaryJohn
18-AG	9	1	Christine	11-GV-1			2018	Apr 13	From Christine sim.
18-AH	3	1	WHIR 156	07 Big Blue			2018	Apr 8	
18-AI	45	1	11-CE-1	03-AN-1			2018	Apr 26	11-CE-1 is blue
18-AJ	6	1	00-KN-5	Çat ANMc2175			2018	Apr 24	
18-AK	3	1	White Caucasus	sisianica			2018	May 2	
18-AL	6	1	White Caucasus	sisianica			2018	May 2	
18-AM	8	1	01-IV-1	Çat ANMc2175			2018	Apr 26	
18-AN	4	1	10-AJ-2	12-IO-1			2018	Apr 2	
18-AO	10	1	12-IY-1	07-V			2018	Mar 28	07-V yellow
18-AP	27	1	00-BC-1	03-FQ-1			2018	Apr 13	
18-AQ	23	1	01-IV-1	Çat ANMc2175			2018	Apr 24	
18-AR	12	1	10-EC-1	WHIR 137			2018	Apr 23	
18-AS	3	1	87-BB-1	histrioides Lady Beatrix			2018	Apr 29	
18-AT	41	1	01-IV-1	10-AJ-2	Çat ANMc2175		2018	Apr 21	Çat ANMc2175 on Apr 24
18-AU	13	1	11-DS-6	11-HL-8			2018	Apr 12	
18-AV	16	1	10-DY-1	12-IE-1			2018	Apr 11	
18-AW	2	1	08-DJ-1	87-BB-1			2018	Apr 30	
18-AX	42	1	07-BW-1	07-DF-1			2018	Apr 26	
18-AY	13	1	13-NN-1	03-BN-1			2018	Apr 8	
18-AZ	17	1	09-LZ-1	?			2018		Is there a tag for 09-LZ-1 in unsuccessful crosses?
18-BA	12	1	00-KN-5	11-JJ-4			2018	Apr 23	
18-BB	20	1	14-NZ-1	11-HL-8			2018	Apr 11	Tag says 11-NL-8
18-BC	11	1	14-NG-1	12-IE-1			2018	Apr 2	
18-BD	6	1	12-IO-1	self	12-IO-2		2018	Apr 2	
18-BE	8	1	12-IO-2	12-IO-1			2018	Apr 2	
18-BF	10	1	12-IO-1	11-GN-2			2018	Apr 2	
18-BG	14	1	03-AN-3 Tetra	98-OO-1 Tetra	05-BL-4 Tetra		2018	Apr 23	
18-BH	9	1	98-NP-4	histrioides Lady Beatrix			2018	Apr 8	
18-BI	11	1	98-NP-3	11-HL-8			2018	Apr 11	
18-BJ	31	1	10-AC-1	04-CP-1			2018	Apr 23	
18-BK	15	1	Adiyaman	histrioides Lady Beatrix	SASA-209		2018	Apr 27	
18-BL	5	1	White Caucasus	histrioides Lady Beatrix			2018	Apr 27	
18-BM	5	1	03-AN-3 Tetra	05-GQ-1 Tetra	98-NP-4 Tetra		2018	Apr 23	
18-BN	15	1	sisianica	histrioides Lady Beatrix	Adiyaman 98-NP-4 Tetra		2018	May 2	6 dark + 9 light; several others hollow;
6 pollen parents: 03-AN-3; histrioides Lady Beatrix; Adiyaman; 98-NP-4 Tetra; 03-FQ-1; 99-Pale Blue									
18-BO	13	1	11-GN-2	11-DG-1	98-EO-2		2018	Apr 8	
18-BP	8	1	Çat ANMc2175	self	03-FQ-1		2018	Apr 24	self A24; 03-FQ-1 A26
18-BQ	2	1	01-IV-1	Çat ANMc2175			2018	Apr 26	
18-BR	14	1	02-ID-1	10-CR-1			2018	Apr 22	
18-BS	15	1	White Caucasus	sisianica			2018	May 2	
18-BU	5	1	05-BL-4 Tetra	98-OO-1 Tetra			2018	Apr 22	
18-BV	7	1	00-BC-1	98-OO-1 Tetra			2018	Apr 22	5 hollow
18-BW	11	1	02-ID-1	Çat ANMc2175			2018	Apr 24	
18-BX	16	1	White Caucasus	WHIR 137			2018	Apr 29	
18-BY	3	1	98-NP-4	12-IO-1			2018	Apr 2	14-RF-1 = 98-NP-4
18-BZ	9	1	03-AN-3	07 Big Blue	00-LZ-1		2018	Apr 26	
18-CA	21	1	03-AN-3	self	03-AN-3 Tetra		2018	Apr 29	
18-CB	19	1	White Caucasus	03-AN-3			2018	Apr 27	
18-CC	14	1	98-NP-4	05-GQ-1 Tetra			2018	Apr 13	
18-CD	15	1	03-FQ-1	11-GE-2	11-GL?-1		2018	Apr 21	
18-CE	5	1	04-CP-1	12-IO-1	12-IO-2	10-AJ-2	2018	Apr 22	MaryJohn; one of the three pollen parents i.e. 3

separate tags -- which is right one



Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
18-CF	10	1	03-AJ-2	03-EK-1			2018	Apr 24	MaryJohn
18-CG	2	1	Painted Lady	03-AN-3			2018	Apr 26	
18-CH	44	1	07-DF-1	03-AN-3			2018	Apr 24	
18-CI	17	1	04-CP-1	03-EK-1			2018	Apr 24	MaryJohn
18-CJ	13	1	01-IV-3	05-BL-2+			2018	Apr 26	MaryJohn
18-CK	21	1	10-BS-2	03-EK-1			2018	Apr 24	MaryJohn
18-CL	10	1	05-CF-2	11-FR-1			2018	Apr 24	MaryJohn
18-CM	2	1	10-BS-1	05-BL2+			2018	Apr 26	MaryJohn
18-CN	47	1	02-ID-2	08-HL-8			2018	Apr 11	
18-CO	2	1	00-BC-1	98-NP-4			2018	Apr 22	
18-CP	2	1	11-CU-1	12-IO-1			2018	Mar 18	
18-CQ	1	1	White Caucasus	self			2018	Apr 30	
18-CR	10	1	02-KD-1	12-IO-1			2018	Mar 31	14-JZ-1 = 02-KD-1
18-CS	13	1	WHIR 137	WHIR 190			2018	Apr 22	
18-CT	41	1	99-Pale Blue	WHIR 137			2018	Apr 23	
18-CU	10	1	03-AN-3	10-FC-1			2018	Apr 29	
18-CV	2	1	13-NE-1	09 in 2015			2018	Apr 2	Late
18-CW	16	1	14-SO-1	11-HL-8			2018	Apr 11	
18-CX	4	1	White Caucasus	self			2018	Apr 30	
18-CY	1	1	White Caucasus	isianica			2018	May 2	
18-CZ	21	1	14-KL-1	13-NE-1			2018	Mar 28	
18-DA	19	1	02-KD-1	12-IO-1			2018	Apr 2	
18-DB	14	1	02-KD-1	10-AJ-2			2018	Apr 2	
18-DC	14	1	11-AK-1	03-AN-3			2018	Apr 27	
18-DD	6	1	87-BB-1	histrioides Lady Beatrix			2018	Apr 29	
18-DE	14	1	00-BC-1	?			2018		tag removed; didn't realize there was a pod
18-DF	20	1	11-JY-4	10-AJ-2			2018	Apr 12	
18-DG	10	1	11-AJ-2	11-HM-7			2018	Mar 28	
18-DH	1	1	98-NP-4	98-NP-4 Tetra			2018	Apr 13	
18-DH'	1	1	00-BC-1	98-NP-4			2018	Apr 13	
18-DI	3	1	Ard #3	03-AN-3 Tetra			2018	Apr 26	
18-DJ	10	1	Purple	WHIR 190			2018	Apr 8	
18-DK	10	1	02-KD-1	13-NE-1			2018	Mar 28	14-JS-1 = 02-KD-1
18-DL	10	1	08-BH-2	11-CU-1			2018	Apr 8	
18-DM	28	1	03-FP-?	02-ID-1			2018	Apr 21	
18-DN	12	1	08-CO-3	03-AN-3			2018	Apr 26	
18-DO	6	1	12-CY-1	12-GC-1			2018	Apr 20	
18-DP	18	1	07-DF-1	03-AN-3			2018	Apr 26	
18-DQ	3	1	02-EO-2	14-LW-1	12-IO-1		2018	Mar 31	
18-DR	11	1	08-CO-3	07-DF-1			2018	Apr 26	
18-DS	19	1	03-AJ-1	03-EK-1			2018	Apr 6	
18-DT	20	1	03-AD-4	10-DR-B			2018	Apr 22	
18-DU	2	1	03-AD-4	10-DR-B			2018	Apr 22	
18-DV	12	1	06-AK-3	03-AJ-2			2018	Apr 29	MaryJohn
18-DW	7	1	09-AJ-1	10-BC-1			2018	Apr 20	
18-DX	16	1	05-EP-3	03-AJ-2	10-AJ-2		2018	Apr 26	MaryJohn
18-DY	22	1	06-AK-3	05-EP-3			2018	Apr 29	MaryJohn
18-DZ	16	1	06-AK-3	03-AJ-2			2018	Apr 29	MaryJohn
18-EA	10	1	11-GO-2	11-DS-6			2018	Apr 12	
18-EB	10	1	02-KD-1	03-KC-1			2018	Apr 7	
18-EC	36	1	01-IV-3	11-FR-1			2018	Apr A22	MaryJohn
18-ED	30	1	Cantab	03-AN-3			2018	Apr 24	
18-EE	19	1	sxd	11-HD-7			2018	Mar 28	sxd in 12-LQ
18-EF	2	1	histrioides Lady Beatrix	WHIR 190			2018	Apr 8	
18-EG	15	1	11-IM-1	10-AJ-2			2018	Apr 7	
18-EH	18	1	97-BG-2	10-AJ-2			2018	Apr 7	
18-EI	7	1	White Caucasus	self	07-DF-1		2018	Apr 11	
18-EJ	10	1	sophenensis	10-AW-6			2018	Mar 31	
18-EK	10	1	11-IR-1	11-FK-1			2018	Apr 21	
18-EL	13	1	12-IN-1	11-EK-1			2018	Apr 11	
18-EM	27	1	11-HW-1	03-FQ-1			2018	Apr 21	
18-EN	1	1	histrioides Lady Beatrix	SASA-209			2018	Apr 22	22 hollow seeds
18-EO	18	1	06-AK-3	03-AJ-2			2018	Apr 26	MaryJohn
18-EP	16	1	02-ID-1	?			2018		Tag missing; one of crosses in unsuccessful list
18-EQ	25	1	05-GV-1	03-AJ-2			2018	Apr 24	MaryJohn; tag says 05-GV-1
18-ER	12	1	92/93 Blue/Purple	03-AN-3			2018	Apr 26	MaryJohn
18-ET	5	1	87-BB-1	99-Pale Blue			2018	Apr 29	
18-EV	9	1	02-ID-1	?			2018	Apr 21	7 + 2 small
18-EV	6	1	10-AW-?	12-IO-1			2018	Apr 2	
18-EW	8	1	07-Big Blue	03-AN-3			2018	Apr 24	
18-EX	5	1	10-DU-1	12-IN-1			2018	Apr 13	
18-EY	7	1	2n=20	03-AN-3			2018		2n=20 by 11-FK-2
18-EZ	8	1	sophenensis	?			2018	Mar 25	10-AW-6 (Mar 31) or 07-V yellow (Mar 25)
18-FA	5	1	14-NZ-1	12-IE-1			2018	Apr 21	
18-FB	8	1	11-HF-1	97-BG-2			2018	Apr 7	
18-FC	7	1	11-JL-1	10-AJ-2			2018	Mar 31	
18-FD	5	1	02-ID-1	11-DA-1			2018	Apr 21	
18-FE	8	1	02-ID-1	10-AJ-2			2018	Apr 23	
18-FE	4	1	02-ID-1	10-AJ-2			2018	Apr 21	
18-FF	5	1	11-EK-1	09-LE-1			2018	Apr 9	
18-FG	4	1	11-HB-3	03-FQ-1			2018	Apr 20	
18-FJ	4	1	11-IR-5	Large Blue			2018	Apr 12	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
18-FK	3	1	10-BF-1	09-BF-1			2018	Apr 11	Small seeds
18-FL	2	1	11-GL?-1	03-FQ-1	11-GE-2		2018	Apr 20	
18-FM	2	1	05-EN-1	03-AJ-2			2018	Apr 24	MaryJohn
18-FN	2	1	02-ID-1	11-CY-1			2018	Apr 23	
18-FO	1	1	98-OO-7	11-GN-2			2018	Apr 27	
18-KT	12	1	12-KE-3	12-KE-5			2018	Apr 2	
17-A-	38	1	07-BZ-1	03-HL-3			2017	Apr 5	
17-AA	5	1	Cantab	10-AX-2			2017	Apr 16	5 of 8
17-AB	3	1	Cantab	10-DF-1			2017	Apr 16	Small; only 3 of 9 look good
17-AC	10	1	04-AI-1	03-AJ-2			2017	Apr 10	MaryJohn
17-AD	29	1	04-CP-1	09-DY-1			2017	Apr 10	MaryJohn
17-AE	11	1	98-OO-1	09-HT-1			2017	Apr 5	
17-AF	46	1	98-NP-4	05-GQ-1 Tetra			2017	Apr 9	Diploid x Tetraploid
17-AI	27	1	03-BP-3	05-BD-1			2017	Apr 10	03-BP-3 Blue
17-AJ	29	1	98-NP-4	05-GT-1			2017	Apr 11	
17-AK	10	1	Cantab	05-CP-1			2017	Apr 16	
17-AL	22	1	10-AJ-2	11-EK-3			2017	Apr 2	
17-AM	18	1	10-AJ-2	10-CR-2			2017	Apr 2	
17-AN	9	1	Ard #5	10-BK			2017	Apr 12	
17-AO	8	1	10-BK	93-BY-7			2017	Apr 11	
17-AP	22	1	Cantab	08 White w Mauve std			2017	Apr 11	
17-AQ	35	1	03-AJ-2	03-CV-4			2017	Apr 10	MaryJohn
17-AR	42	1	07-AG-3	05-GT-1			2017	Apr 10	MaryJohn
17-AS	3	1	03-AN-3	self			2017	Apr 14	
17-AT	4	1	05-BL-6	self	11-JD-1		2017	Apr 12	
17-AU	9	1	10-AC-2	self			2017	Apr 8	
17-AV	25	1	10-AI-3	03-CC-6			2017	Apr 8	
17-AW	5	1	03-HL-3	JRRK-078	10-CQ-1	10-FG-1	2017	Apr 5	5 of 9
17-AX	38	1	06-ER-1	05-EJ-1			2017	Apr 10	MaryJohn
17-AY	9	1	05-EN-3	?			2017		
17-B-	27	1	10-BK-1	10-CM-1			2017	Apr 9	
17-BA	5	1	98-NP-3	?			2017		Believe 98-NP-3; from pocked bulbs planted near 1997
Junos									
17-BB	10	1	05-GT-1	12-IO-1			2017	Apr 10	
17-BC	21	1	05-GQ-1	12-IO-1			2017	Apr 10	MaryJohn
17-BD	41	1	04-CP-1	05-GT-1			2017	Apr 10	MaryJohn
17-BE	10	1	03-FQ-1	09-HT-1			2017	Apr 5	
17-BF	9	1	11-BP-1	11-DA-1			2017	Mar 21	
17-BG	31	1	03-AN-4	03-AN-3			2017	Apr 17	MaryJohn
17-BH	30	1	03-AN-1	03-AN-3			2017	Apr 17	MaryJohn
17-BI	7	1	03-AN-3	self			2017	Apr 17	MaryJohn
17-BJ	14	1	03-AJ-2	98-EO-2			2017	Apr 13	MaryJohn
17-BK	1	1	10-EO-1	08-DL-1			2017	Apr 9	1 of 6
17-BL	2	1	06-C-1	11-EK-3			2017	Apr 8	
17-BM	33	1	06-ER-1	yellow w mark			2017	Apr 10	MaryJohn;yellow w mark in 02-CA-2
17-BN	25	1	03-AJ-2	03-CV-4			2017	Apr 10	MaryJohn
17-BO	7	1	02-GC-1	03-AJ-2			2017	Apr 12	MaryJohn
17-BP	14	1	94-HW-1	?			2017		MaryJohn
17-BQ	11	1	05-EP-2	10-AJ-3			2017	Apr 10	
17-BR	11	1	03-FQ-1	04-CP-1			2017	Apr 10	MaryJohn
17-BS	8	1	03-AN-3	99-Pale Blue	zagrica		2017	Apr 17	MaryJohn
17-BT	28	1	98-NP-4	11-JO-22			2017	Apr 9	
17-BU	24	1	99 Mauve	03-AN-3			2017	Apr 14	MaryJohn
17-BV	4	1	Ard #8	03-AN-3			2017	Apr 15	Ard #8 Dark Blue
17-BW	2	1	98-NP-4	08-DL-1			2017	Apr 9	2 of 7
17-BX	22	1	10-BF-3	?			2017		
17-BY	29	1	11-JO-11	11-CL-3			2017	Apr 2	
17-BZ	12	1	11-DT-1	?			2017		
17-C-	32	1	03-MQ-2	90 by step			2017	Apr 13	
17-CB	13	1	Ard #8	Alida Max			2017	Apr 13	Ard #8 Blue Dark
17-CC	68	1	97-DZ-3	11-JB-11			2017	Apr 2	
17-CD	22	1	98-KD-1	11-FB-1			2017	Mar 29	
17-CD	15	1	94-HW-1	11-DM-5			2017	Apr 10	
17-CF	24	1	11-IR-3	07-CE-1			2017	Mar 24	
17-CG	13	1	07-BH-1	11-KD-1			2017	Apr 5	
17-CH	20	1	05-EP-2	10-AJ-2			2017	Apr 10	
17-CI	36	1	03-CV-1	05-EK-1			2017	Apr 8	
17-CJ	16	1	07-V-7	07-V-5			2017	Apr 5	
17-CK	12	1	03-AD-4	07-AG-1			2017	Apr 11	
17-CL	10	1	06-C-3	11-FR-1			2017	Apr 10	10 + 3 smaller
17-CM	18	1	05-DW-1	?			2017		No Tag
17-CN	19	1	11-BL-3	11-JB-11			2017	Apr 9	
17-CO	10	1	11-EK-3	Various			2017	Apr 5	
17-CP	54	1	11-KD-2	11-JY-4			2017	Mar 29	
17-CQ	22	1	93-BY-7	10-CQ-1			2017	Apr 8	
17-CR	33	1	02-CA-3	05-EK-1			2017	Apr 8	02-CA-3 like ID, which would suggest pod parent is
actually 02-CA-2									
17-CS	49	1	05-EJ-1	05-GT-1			2017	Apr 10	MaryJohn
17-CT	22	1	07-AG-1	11-GN-3			2017	Apr 5	
17-CU	35	1	10-DO-1	05-HW-1			2017	Apr 5	
17-CV	11	1	03-FQ-1	11-KD-1			2017	Apr 1	
17-CW	6	1	12-GT-1	self			2017	Mar 22	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
17-CX	20	1	04-CP-1	98-OO-1			2017	Apr 10	MaryJohn
17-CY	50	1	11-IQ-3	11-JD-1			2017	Mar 29	
17-CZ	6	1	03-AD-4	07-AG-1			2017	Apr 11	
17-D-	11	1	00-JB-1	11-JO-11			2017	Apr 12	MaryJohn
17-DA	7	1	orange	03-FQ-1			2017	Apr 9	
17-DB	2	1	10-DF-1	09-DY-1			2017	Apr 5	
17-DC	12	1	07-AG-1	07-AV-1			2017	Apr 5	07-AG is very likely 07-AG-1
17-DD	48	1	07-BQ-2	11-GN-3			2017	Apr 5	
17-DE	4	1	03-HW-4	11-GN-2			2017	Mar 29	4 plus a number of smaller seeds (? Good)
17-DF	13	1	07-AV-1	10-CR-1			2017	Apr 5	
17-DG	3	1	89-sxd	?			2017		
17-DH	23	1	Large blue	11-JD-1			2017	Mar 29	Large blue in 2013 ex. 2003
17-DI	51	1	Last Retic to Bloom	03-AN-3			2017	Apr 15	
17-DJ	25	1	03-CC-6	05-HW-1			2017	Apr 8	
17-DK	7	1	03-AN-3	10-CQ-1			2017	Apr 13	
17-DL	40	1	97-BG-1	09-DY-1			2017	Apr 8	
17-DM	5	1	07-BW-3	10-CQ-1			2017	Apr 11	5 + 4 small (+ 5 non vivble)
17-DN	19	1	07-BW-2	10-CQ-1			2017	Apr 11	
17-DO	32	1	98-NP-4	04-CP-1			2017	Apr 11	
17-DP	24	1	03-AJ-2	05-HW-1			2017	Apr 13	MaryJohn
17-DQ	52	1	10-DO-1	10-CU/DA-3			2017	Apr 5	
17-DR	20	1	10-DF-2	?			2017		unknown pollen
17-DS	13	1	05-EN-1	05-BD-1			2017	Apr 10	MaryJohn
17-DT	21	1	07-V-5	07-BQ-2			2017	Apr 5	
17-DU	8	1	11-HB-1	05-HW-1			2017	Apr 5	
17-DV	30	1	98-NP-4	05-GT-1			2017	Apr 10	MaryJohn
17-DW	25	1	11-JO-22	07-BQ-1			2017	Apr 9	
17-DX	5	1	03-CV-4	03-AJ-2			2017	Apr 10	MaryJohn
17-DY	26	1	11-FA-5	11-JO-22	self		2017	Apr 9	
17-DZ	12	1	98-NP-4	03-BL-4			2017	Apr 11	
17-E-	33	1	Blue in 02-CA-2	05-EJ-1			2017	Apr 10	MaryJohn
17-EA	19	1	07-BH-1	10-CR-1			2017	Apr 5	
17-EB	25	1	03-AJ-2	05-HW-1			2017	Apr 13	MaryJohn
17-EC	16	1	05-FQ-1	03-AJ-2			2017	Apr 10	MaryJohn
17-ED	25	1	11-GN-2	11-KD-1			2017	Apr 1	
17-EE	5	1	11-GU-2	11-GO-4			2017	Mar 29	5 of 25; some have green part but no real broen
17-EE	2	1	03-CV-1	98-NP-4			2017	Apr 11	
17-EF	27	1	03-AJ-2	98-EO-2			2017	Apr 13	MaryJohn
17-EG	8	1	11-DA-1	self	Adiyaman		2017	Mar 24	Based on current knowledge, very likely self
17-EH	26	1	03-CV-4	03-AJ-2			2017	Apr 10	MaryJohn
17-EI	33	1	10-DF-1	11-KD-1			2017	Apr 2	
17-EJ	17	1	10-EL in	05-GT-1			2017	Apr 11	By 2007 Junos
17-EK	40	1	10-BG-1	10-DF-1			2017	Apr 2	
17-EL	10	1	07-BH-2	11-GN-3			2017	Apr 5	
17-EM	15	1	11-CL-3	11-DS-1			2017	Apr 1	15 of 31
17-EN	8	1	10-BG-1	11-EK-3			2017	Mar 29	
17-EO	2	1	11-GN-3	09-HT-1	11-GN-2		2017	Apr 5	2 of 9
17-EP	5	1	03-CC-6	98-NP-4			2017	Apr 10	MaryJohn; 5 possibly 7 more (small)
17-EQ	6	1	10-CR-2	10-CR-2	09-HT-1		2017	Apr 5	
17-ER	26	1	11-DV-6	11-EK-3			2017	Mar 29	
17-ES	36	1	11-JY-6	11-EK-3			2017	Mar 29	
17-ET	16	1	07-AG-3	11-EK-3			2017	Mar 30	16 of 26
17-EU	8	1	98-NP-3	09-DY-1			2017	Apr 5	
17-EV	3	1	98-NP-2	98-OO-7			2017	Apr 13	MaryJohn
17-EV	3	1	97-CQ-1	10-BM-1			2017	Apr 10	MaryJohn; 3 of 6
17-EV	1	1	01-IV-3 in	?			2017	Apr 10	MaryJohn; possibly 1
17-EW	18	1	10-DF-1	11-GN-2			2017	Apr 1	
17-EX	18	1	11-JO-10	11-GN-2			2017	Apr 5	
17-EY	3	1	10-AX-1	10-DD-1			2017	Apr 8	3 + 6 very small (probably no good)
17-EZ	4	1	10-DF-1	10-CR-1			2017	Apr 5	
17-F-	7	1	05-GQ-1 Tetra	05-HW-1	self	Blue Hill	2017	Apr 9	7 of 8; expect 05-HW-1 was tetraploid
17-FA	7	1	05-BD-1	11-IE-1			2017	Apr 10	MaryJohn
17-FB	13	1	05-BD-1	05-GQ-1			2017	Apr 10	MaryJohn
17-FC	33	1	10-DO-1	05-HW-1			2017	Apr 5	
17-FD	2	1	11-GN-3	11-GN-2			2017	Apr 8	Cross late
17-FD	1	1	11-CR-1	11-GO-4			2017	Apr 9	1 of 18
17-FE	16	1	11-JI-1	09-DY-1			2017	Apr 8	
17-FF	23	1	11-IA-1	11-GO-4			2017	Apr 2	
17-FG	30	1	10-FG-1	10-CQ-1	JRRK-078		2017	Apr 1	
17-FG	19	1	11-GO-4	self			2017	Apr 2	
17-FH	13	1	97-AG-1	11-HM-1			2017	Mar 27	Map says 07-AG-1
17-FI	24	1	07-BQ	11-KD-1			2017	Apr 5	Which 07-BQ clone
17-FJ	13	1	11-BT-1	11-IL-1			2017	Mar 29	
17-FK	35	1	03-CV-1	10-DF-1			2017	Apr 8	
17-FL	62	1	98-NP-4	03-AJ-3			2017	Apr 11	Map say 10-AJ-2
17-FM	5	1	05-FA-1	05-GT-1			2017	Apr 11	
17-FN	30	1	11-CC-1	11-GO-4			2017	Mar 29	
17-FO	7	1	98-NP-4	03-AJ-2			2017	Apr 13	MaryJohn
17-FP	3	1	03-CV-4	03-AJ-2			2017	Apr 10	MaryJohn
17-FP	2	1	03-CV-4	03-CV-5			2017	Apr 10	MaryJohn
17-FQ	3	1	03-CV-4	03-CC-6	05-HW-1		2017	Apr 8	
17-FR	19	1	11-KT-1	11-KT-2			2017	Apr 2	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
17-FS	36	1	11-AI-1	11-KD-1			2017	Apr 2	
17-FT	7	1	11-JI-3	98-NP-4			2017	Mar 29	
17-FU	4	1	10-CK-4	07-BQ-1			2017	Apr 9	
17-FV	10	1	11-FR-1	11-KD-1	11-JY-4		2017	Apr 1	
17-FW	4	1	?	09-JO-1			2017	Apr 2	
17-FX	7	1	05-HG-1	03-CV-4			2017	Apr 10	MaryJohn
17-FY	12	1	11-EQ-1	12-IO-1			2017	Mar 27	
17-FZ	36	1	98-NP-4	03-AJ-2			2017	Apr 11	
17-G-	10	1	05-GQ-1 Tetra	self			2017	Apr 8	
17-GA	14	1	98-NP-4	05-BL-6			2017		MaryJohn; 98-NP-4 multipetal
17-GB	32	1	06-ER-2	11-IE-1			2017	Apr 10	MaryJohn
17-GC	8	1	11-FR-1	10-DO-1			2017	Apr 8	
17-GD	24	1	10-CK-9	?			2017	Apr 2	
17-GE	2	1	11-EI	?			2017		
17-GF	6	1	91-FC-2	?			2017		
17-H-	12	1	98-NP-4 Tetra	98-OO-1 Tetra	05-HW-1 Tetra		2017	Apr 8	05-HW-1 Tetra bit
17-HA	4	1	sxd	97-AG-1			2017	Mar 20	Possibly 4; many no good
17-HB	13	1	91-FC-2	?			2017		
17-HC	9	1	91-FC-2	?			2017		
17-HD	15	1	11-GD-1	07-CE-1			2017	Mar 24	
17-HE	6	1	89-sxd	07-CE-1			2017	Mar 20	6 of 10
17-HF	7	1	11-EJ-1	10-BG-1			2017	Apr 1	7 of 11
17-HG	4	1	11-FN-1	11-JK-1			2017	Mar 29	
17-HH	18	1	sxd	07-CE-1			2017	Mar 20	
17-HI	8	1	91-FC-2	?			2017		
17-HJ	15	1	91-FC	11-IQ-3			2017	Apr 9	
17-HK	22	1	94-HW-1	11-FA-1			2017	Apr 10	MaryJohn
17-HL	17	1	11-JK-1	11-FM-1			2017	Mar 29	
17-HM	24	1	06-HH-1	03-AJ-2			2017	Apr 10	MaryJohn
17-HN	9	1	98-KD-1	11-JB-11			2017	Apr 2	9 of 19
17-HO	8	1	11-FQ-1	unmarked jar			2017	Apr 10	MaryJohn; pollen from an unmarked jar
17-HP	2	1	11-GE-2	self			2017	Apr 9	2 of 4
17-HQ	23	1	11-DM-5	07-BH-1			2017	Apr 9	
17-HR	40	1	05-CP-1	04-CP-1			2017	Apr 10	MaryJohn
17-HS	13	1	10-AW-1	03-CV-4			2017	Apr 9	
17-HT	11	1	98-NP-4	11-JO-1			2017	Apr 13	MaryJohn
17-HU	6	1	98-NP-4	98-EO-2			2017	Apr 13	MaryJohn
17-HV	26	1	11-JO-2	11-JB-11			2017	Apr 2	
17-HX	9	1	98-NP-4	98-EO-2			2017	Apr 13	MaryJohn
17-HY	32	1	11-GW-1	10-CQ-1			2017	Apr 9	
17-HZ	16	1	11-JB-3	07-BQ-2			2017	Apr 9	
17-I-	19	1	10-AJ-3	10-AJ-2			2017	Apr 1	
17-IA	13	1	Yellow Dk Mark	11-CL-3			2017	Apr 10	MaryJohn; Yellow dark markings in 02-CA-2
17-IB	20	1	10-CU-3	10-AJ-2			2017	Apr 8	10-Purple w gold ridge
17-IC	14	1	05-CP-1	04-CP-1			2017	Apr 10	MaryJohn
17-ID	11	1	11-DM-2	07-AG-3			2017	Apr 9	
17-IE	11	1	11-GE-1	11-HU-2	Adiyaman		2017	Mar 17	
17-IF	12	1	11-CJ-1	11-GN-2			2017	Apr 1	
17-IG	13	1	03-HW-2	03-HW-1			2017	Apr 10	MaryJohn
17-IH	11	1	05-BD-1	04-CP-1			2017	Apr 10	MaryJohn
17-II	18	1	12-HK-1	11-GU-3			2017	Mar 22	
17-IJ	10	1	11-JB-11	10-CC-2			2017	Apr 5	
17-IK	9	1	10-DY-1	11-DS-1			2017	Apr 8	
17-IL	17	1	11-EG-1	10-CR-1			2017	Apr 5	17 of 27
17-IM	12	1	11-JB-11	11-CL-3			2017	Apr 2	
17-IN	16	1	11-KD-2	11-EW-1			2017	Apr 1	16 of 20
17-IO	25	1	03-CC-6	04-CP-1			2017	Apr 10	MaryJohn
17-IP	13	1	11-JB-2	11-JY-2			2017	Apr 2	
17-IQ	9	1	05-EP-2	10-DA-1			2017	Apr 10	MaryJohn
17-IR	20	1	11-HL-1	11-JY-4			2017	Mar 29	
17-IS	7	1	Purple	SASA-209			2017	Apr 9	7 of 25
17-IT	12	1	03-CV-4	07-BQ-1			2017	Apr 10	MaryJohn
17-IU	10	1	98-NP-3	10-DA-1			2017	Apr 9	
17-IV	23	1	11-HG-1	?			2017		Slug ate seeds
17-IW	7	1	11-JO-7	11-JO-1			2017	Apr 9	
17-IX	15	1	10-DY-1	05-EK-1			2017	Apr 8	15 of 18
17-IY	2	1	11-KD-1	?			2017	Apr 9	2 possibly 8 more (small)
17-IZ	9	1	03-CC-1	10-CC-2			2017	Apr 10	MaryJohn
17-J-	19	1	Pale blue in 02-EO-2	05-CF-2			2017	Apr 10	MaryJohn
17-JA	8	1	10-DF-1	03-CC-6			2017	Apr 8	only 8 of 15
17-JB	6	1	?	91-FC-2			2017		
17-JC	38	1	05-CF-2	11-IE-1			2017	Apr 10	MaryJohn
17-JD	9	1	09-BF-2	10-CR-1			2017	Apr 5	
17-JE	3	1	05-BD-1	07-BQ-1			2017	Apr 10	MaryJohn; possibly 3
17-JF	24	1	09-FR-1	11-FN-1			2017	Mar 29	
17-JG	8	1	03-BL-2	10-DY-1			2017	Apr 10	MaryJohn
17-JH	20	1	dk blue	11-JD-1			2017	Mar 29	small; Dark blue in 13-LX
17-JI	6	1	98-OO-7	03-CV-1			2017	Apr 9	6 small
17-JJ	17	1	98-NP-3	98-EO-2			2017	Apr 17	MaryJohn
17-JK	17	1	11-FB-4	11-HD-5	10-CR-1		2017	Apr 2	
17-JL	20	1	11-FU-1	11-GO-4			2017	Apr 9	
17-JM	5	1	03-CV-4	05-GQ-1			2017	Apr 10	MaryJohn

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
17-JN	1	1	06-C-1	98-NP-4			2017	Apr 11	1 of 3
17-JO	35	1	06-FV-1	07-V-5			2017	Apr 10	MaryJohn
17-JP	50	1	02-HH-1	05-GQ-1			2017	Apr 10	MaryJohn
17-JQ	11	1	11-HD-1	11-JO-22			2017	Apr 11	
17-JR	3	1	11-CK-1	11-JY-4			2017	Mar 29	3 of 6
17-JS	30	1	11-KT-2	?			2017		
17-JT	13	1	98-NP-2	06-ER-1			2017	Apr 10	MaryJohn
17-JU	11	1	98-NP-9	11-DA-1			2017	Apr 10	MaryJohn
17-JV	9	1	04-CP-1	11-BU/BZ-1			2017	Apr 10	MaryJohn; 9 small; seeds on ground
17-JW	3	1	03-GC-2	10-CC-1			2017	Apr 11	3 + 5 small; 03-GC-2 in bed 2
17-JX	2	1	11-BU/BZ-1	11-GN-2			2017	Apr 5	2 of 3
17-JY	19	1	94-HW-1	05-CP-1			2017	Apr 10	MaryJohn
17-JZ	18	1	09-FV-1	09-JO-1			2017	Apr 2	18 of 34
17-K-	4	1	03-HW-2	11-IL-1			2017	Apr 10	MaryJohn
17-KA	14	1		Last Retic to Bloom			2017	Apr 15	
17-KB	10	1	10-BF-1	10-BS-3			2017	Apr 9	
17-KC	4	1	98-NP-3	10-CC-2			2017	Apr 8	
17-KD	3	1	03-BL-2	11-JO-11			2017	Apr 10	MaryJohn
17-KE	20	1	03-HZ-1	11-JO-11			2017	Apr 9	small
17-KF	24	1	05-FT-2	03-CV-4			2017	Apr 10	MaryJohn
17-KG	11	1	10-JB-6	10-CK-4			2017	Apr 11	
17-KH	23	1	11-DG-2	96-BN-1			2017	Mar 24	
17-KI	31	1	10-AC-1	?			2017		
17-KJ	5	1	11-KH-1	11-KD-2			2017	Apr 1	5 of about 37
17-KK	19	1	97-BG-1	10-DO-1			2017	Apr 8	
17-KL	11	1	03-CC-2	05-EK-1			2017	Apr 8	
17-KM	33	1	10-DW-1	11-DS-1			2017	Apr 8	
17-KN	18	1	11-FL-2	10-BS-3			2017	Apr 9	
17-KP	4	1	10-DW-2	10-DW-1			2017	Apr 8	
17-KQ	13	1	05-EN-3	?			2017		
17-KR	3	1	11-MH-1	11-CK-1			2017	Apr 2	only 3 of 10
17-KS	31	1	11-FA-2	11-IR-1			2017	Apr 5	
17-KT	18	1	11-JD-1	11-II-1			2017	Apr 5	
17-KU	9	1	10-AW-2	11-IQ-3			2017	Apr 9	
17-KV	4	1	96-BN-1	11-JK-1			2017	Mar 29	possibly 4 of 13
17-KW	9	1	98-NP-3	10-FC-1			2017	Apr 5	
17-KX	15	1	11-II-7	11-JB-11			2017	Apr 9	
17-KY	17	1	11-FU-3	10-BS-3			2017	Apr 9	17 of 20
17-KZ	32	1	What no tag	07-AG-3			2017	Apr 11	
17-KZ'	3	1	05-CK-2	10-BL-2			2017	Apr 10	MaryJohn
17-L-	8	1	98-NP-4 Tetra	05-HW-1 Tetra	98-OO-1 Tetra		2017	Apr 9	
17-LA	23	1	11-JB-5	07-AV-1			2017	Apr 9	
17-LB	18	1	98-NP-2	10-BS-3			2017	Apr 10	MaryJohn
17-LC	5	1	99-Mauve	?			2017		MaryJohn; pod on ground??
17-LD	10	1	02-GC-1	03-AJ-2			2017	Apr 12	MaryJohn
17-LE	9	1	03-CV-5	09-JO-1			2017	Apr 10	MaryJohn
17-LF	8	1	10-CT-1	10-CC-1			2017	Apr 8	
17-LG	47	1	11-JD-1	11-DV-6			2017	Mar 29	
17-LH	20	1	11-IR-1	11-FA-2			2017	Apr 5	
17-LI	42	1	11-JO-4	11-EG-1			2017	Apr 5	
17-LK	2	1	03-FK-1	09-DY-1			2017	Apr 8	Possibly 2 of 12; small
17-LL	1	1	03-CV-1	09-DY-1			2017	Apr 8	Possibly 1 of 9
17-LM	14	1	06-C-3	07-AG-3			2017	Apr 11	
17-LN	9	1	10-EH-1	98-NP-4			2017	Apr 5	
17-LO	1	1	10-CK-7	11-EK-1			2017	Mar 29	Many no good
17-LP	9	1	11-GT-1	11-IL-1			2017	Mar 29	9 of 13
17-LQ	5	1	Bloom-size	?			2017		Bloom-size no tag
17-LR	28	1	11-HD-3	?			2017		No tag
17-LS	24	1	06-C-3	11-CK-1			2017	Apr 10	MaryJohn
17-LT	10	1	91-FC-2	10-DF-1			2017	Apr 9	
17-LU	20	1	11-DM-1	11-FA-5			2017	Apr 9	
17-LV	8	1	11-EM-2	?			2017		8 of 15
17-LW	2	1	91-FC-2	?			2017		
17-LX	19	1	Pale blue	98-NP-4			2017	Apr 11	MaryJohn; Pale blue in 02-CA-2
17-LY	5	1	sxd	?			2017		sxd by 12-LO
17-LZ	7	1	06-H-1	11-DA-1			2017	Apr 1	
17-M-	2	1	05-GQ-1 Tetra	98-NP-4 Tetra			2017	Apr 5	18 others no good; seed not properly formed
17-MA	3	1	sxd	05-FA-1			2017	Apr 11	3 of 9; sxd in 2010
17-MB	20	1	Blue in 05-CF-2	05-EP-2			2017	Apr 10	MaryJohn; 20+
17-MC	16	1	Blue in 05-CF-2	03-CV-4			2017	Apr 10	MaryJohn; Blue in 05-CF-2
17-MD	4	1	02-GC-1	10-EL-1			2017	Apr 14	MaryJohn
17-ME	21	1	89-sxd	06-HI-2			2017	Mar 20	
17-MF	7	1	11-BM-1	05-EK-1			2017	Apr 9	Small
17-MG	11	1	Pale Blue	05-BD-1			2017	Apr 10	MaryJohn; Pale blue in 02-CA-2
17-MH	19	1	05-CK-1	11-JY-2			2017	Apr 10	MaryJohn
17-MI	10	1	sxd	97-AG-1			2017	Mar 20	
17-MJ	1	1	11-FO-1	?			2017		1 of 14
17-MK	8	1	Cantab	Last Retic to Bloom			2017	Apr 15	
17-ML	29	1	After 03-R-3	10-LK-2			2017	Apr 11	2016/17: Bed 0 "After 03-R-3"
17-MN	5	1	05-FA-1	05-EK-1			2017	Apr 8	5 of 18
17-MO	3	1	02-GC-1	11-JO-11			2017	Apr 12	MaryJohn; 3 of 7
17-N-	8	1	Harmony Max	98-NP-4 Tetra	Alida Max		2017	Apr 11	4- when planted

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
17-O-	1	1	90 Blue & White	SASA-209			2017		90 Blue & White by step
17-P-	12	1	05-GQ-1 Tetra	98-OO-1 Tetra			2017	Apr 8	12 of 14
17-R-	19	1	11-HM-1	12-IO-1			2017	Mar 20	
17-S-	4	1	10-BM-1	11-JO-22			2017	Apr 9	4 of 11
17-T-	28	1	02-EO-2 sim 02-ID-1	06-ER-1			2017	Apr 10	MaryJohn
17-U-	16	1	histroioides Lady Beatrix Stanley	JRRK-078			2017	Apr 5	
17-V-	7	1	Ard #5	03-AN-3			2017	Apr 14	7 of 11
17-W-	7	1	Pixie Max	05-GQ-1 Tetra			2017	Apr 11	Hopefully these are good
17-X-	16	1	Cantab	05-GQ-1 Tetra			2017	Apr 11	
17-Y-	1	1	98-NP-4 Tetra	05-GQ-1 Tetra			2017	Apr 8	Various sized "seeds"; when planted it semed that
possibly only one might be good									
17-Z-	18	1	05-FQ-1	10-CU-1			2017	Apr 10	MaryJohn
16-AA	10	1	03-JE-1	03-CC-1	98-OO-1	11-GN-1	2016	Apr 13	
16-AB	28	1	10-BL-2	09-LE-2	10-BL-1		2016	Mar 29	
16-AC	48	1	97-DZ-3	11-GN-3			2016	Mar 22	
16-AD	41	1	07-AG-3	10-AX-2			2016	Mar 21	
16-AE	25	1	10-AX-2	11-GN-2	10-CR-1		2016	Mar 17	
16-AF	6	1	05-FQ-1	09-JO-1			2016	Mar 23	
16-AG	18	1	97-DZ-3	11-GN-3			2016	Mar 22	
16-AH	18	1	89-AX Purple	99-Pale Blue			2016	Apr 14	
16-AI	21	1	02-GR-1	09-AI-1			2016	Mar 30	
16-AJ	8	1	03-BP-3	00-KV-2			2016	Apr 11	Yellow in 03-BP-3
16-AK	31	1	98-KD-1	11-JB-3			2016	Mar 30	
16-AL	6	1	05-GT-1	09-LE-1	10-BL-1		2016	Apr 11	
16-AM	24	1	05-GQ-1	10-BL-1			2016	Mar 22	
16-AN	7	1	98-NP-3	07-AG-3			2016	Apr 13	
16-AO	16	1	89-AX Dark Blue	03-MQ-2			2016	Apr 16	
16-AP	22	1	10-AX-1	07-BQ-2			2016	Mar 21	
16-AQ	15	1	89-Purple & Blue	10-FG-1			2016	Mar 30	
16-AR	12	1	06-FV-1	11-HL-1	00-KV-2		2016	Apr 16	
16-AS	14	1	87-BB-1 like	WHIR 149			2016		87-BB-1 like in 2007
16-AT	6	1	89-Violet	09-FP-1			2016	Apr 14	Bed 11
16-AU	24	1	05-GQ-2	05-GT-1			2016	Apr 16	
16-AV	12	1	98-KD-1	97-BG-2			2016	Mar 30	
16-AW	17	1	98-NP-3	03-BK-2			2016	Apr 13	
16-AX	12	1	03-BP-3	10-CK-2			2016	Apr 1	
16-AY	22	1	03-CV-4	03-AJ-2			2016	Apr 11	
16-AZ	15	1	03-CV-4	03-JE-1			2016	Apr 11	
16-BA	18	1	03-CV-4	10-AX-1			2016	Apr 13	
16-BB	11	1	05-BD-1	03-CC-6	03-CV-4		2016	Apr 11	
16-BC	9	1	05-CK-1	10-CU/DA-2			2016	Apr 13	
16-BD	9	1	05-BD-1	05-GT-1			2016	Apr 11	
16-BE	14	1	98-NP-3	05-GT-1			2016	Apr 13	
16-BF	8	1	98-NP-3	09-LZ-2			2016	Apr 13	
16-BG	11	1	05-BD-1	11-BT-1			2016	Apr 1	
16-BH	13	1	02-CA-2	05-EN-1			2016	Apr 1	
16-BI	7	1	00-JF-1	05-CK-1			2016	Apr 16	
16-BJ	13	1	03-CV-4	03-CV-1			2016	Apr 13	
16-BK	6	1	03-CV-4	03-AJ-2			2016	Apr 11	Small seeds
16-BL	2	1	05-BD-1	11-GN-2			2016	Apr 1	
16-BM	6	1	00-JF-1	98-EO-2			2016	Apr 17	
16-BN	5	1	03-CV-4	03-BL-4			2016	Apr 13	
16-BO	4	1	98-NP-3	10-DA-1			2016	Apr 13	
16-BP	6	1	89-AX Blue	89-AX Purple			2016	Apr 14	
16-BR	32	1	05-GB-1	07-AG-3			2016	Apr 13	
16-BS	14	1	03-AJ-2	05-GT-1	98-OO-1		2016	Apr 11	
16-BT	25	1	03-CV-4	self			2016	Apr 13	
16-BU	25	1	03-CC-6	05-BD-1			2016	Apr 17	
16-BV	3	1	05-GT-1	03-HW-1			2016	Apr 16	
16-BX	22	1	98-NP-2	03-CV-4			2016	Apr 11	
16-BY	4	1	98-WB-1	10-CK-4			2016	Apr 1	
16-BZ	21	1	09-unknown	self	11-GN-2		2016	Mar 27	
16-CA	21	1	98-NP-2	05-BD-1			2016	Apr 11	
16-CB	6	1	03-AN-3	self	99-Pale Blue		2016	Apr 19	
16-CC	24	1	03-CP-3	03-BA-4			2016	Apr 13	
16-CD	20	1	98-EO-2	06-ER-3			2016	Apr 13	Is this also: in 98-EO blue & yellow
16-CE	4	1	03-BK-2	self			2016	Mar 29	
16-CF	7	1	03-CP-3	03-BK-2			2016	Apr 11	
16-CG	19	1	98-NP-3	03-CV-4			2016	Apr 11	
16-CH	21	1	98-NP-3	03-CV-4			2016	Apr 11	
16-CI	5	1	05-FA-1	10-CU-2			2016		
16-CJ	22	1	91-FC-1	11-BT-1			2016	Mar 20	
16-CK	28	1	05-CK-1	10-BS-1			2016	Apr 13	
16-CL	24	1	10-DF-1	11-HL-1			2016	Mar 21	
16-CM	34	1	05-CK-2	10-BS-1			2016	Apr 13	
16-CN	6	1	03-HW-1	10-BL-1			2016	Apr 13	
16-CO	6	1	96-BN-1	09-LE-2			2016	Mar 30	
16-CP	33	1	07-CE-1	03-AQ-1			2016	Mar 22	
16-CQ	37	1	10-CK-1	10-BL-2			2016	Mar 30	
16-CR	29	1	10-AX-1	10-BL-1			2016	Mar 27	
16-CS	9	1	10-BM-1	10-BM-4			2016	Mar 22	
16-CT	28	1	03-BL-2	03-CU-2			2016	Apr 11	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
16-CU	26	1	03-CV-4	03-JE-1			2016	Apr 11	
16-CV	18	1	09-KT-1	09-MH-1			2016	Mar 27	
16-CW	33	1	05-CK-2	03-AJ-2			2016	Apr 11	
16-CX	13	1	97-BG-2	07-AG-3			2016	Mar 21	
16-CY	26	1	03-CV-4	05-EP-2			2016	Apr 11	
16-CZ	21	1	05-BL-3	08-AZ-1			2016	Apr 13	
16-DA	24	1	03-CV-4	05-GQ-2			2016	Apr 13	
16-DB	18	1	05-BL-6	98-CB-2			2016	Apr 13	
16-DC	11	1	06-ED-1	Last Retic to Bloom			2016	Apr 28	Last Retic is near 11-CQ
16-DD	7	1	03-BL-3	self			2016	Apr 1	
16-DE	15	1	10-BF-3	10-CR-1			2016	Mar 27	
16-DF	40	1	07-AG-3	10-CR-1			2016	Mar 21	
16-DG	6	1	99-Mauve	BATM 125			2016	Apr 2	
16-DH	17	1	10-AJ-3	10-BF-2			2016	Mar 21	
16-DI	26	1	09-OT-1	09-LE-2			2016	Mar 20	
16-DJ	27	1	10-DO-1	03-BO-1			2016	Mar 27	
16-DK	2	1	07-Blue	WHIR 149			2016	Mar 29	07 Blue by Big Blue
16-DL	26	1	10-BS-1	03-CV-1	03-CV-5		2016	Mar 29	
16-DM	17	1	11-FA-1	09-OT-1			2016	Mar 21	
16-DN	21	1	11-EK-2	11-DM-1			2016	Mar 30	
16-DO	10	1	10-BM-3	10-BS-2			2016	Mar 29	
16-DP	53	1	97-DZ-3	11-FA-1			2016	Mar 21	
16-DQ	26	1	91-FC	10-CR-1			2016	Mar 21	
16-DR	20	1	10-AW-1	91-FC-1			2016	Mar 21	Is 91-FC-1 correct (91-FC-2?)
16-DS	7	1	10-BL-1	self	10-AX-2		2016	Mar 20	
16-DT	25	1	10-CK-5	09-LE-2			2016	Mar 22	
16-DU	20	1	10-BF-1	09-LE-2			2016	Mar 29	
16-DV	13	1	05-FQ-1	07-BQ-1			2016	Mar 23	
16-DW	14	1	11-BT-1	05-FD-1			2016	Mar 25	
16-DX	17	1	09-MT-1	09-AI-1			2016	Mar 27	
16-DY	26	1	Blue Veined in 2011	self			2016	Mar 30	
16-DZ	22	1	97-DZ-3	11-JB-2			2016	Mar 21	
16-EA	10	1	03-AQ-1	10-CR-1			2016	Mar 21	
16-EB	32	1	98-NP-4	11-GO-1			2016	Mar 30	32 + 20 hollow !
16-EC	5	1	10-DF-2	10-AJ-3			2016	Mar 21	
16-ED	30	1	06-H-1	02-GH-1			2016	Mar 30	
16-EE	8	1	11-GN-3	11-BZ-1	11-GN-2		2016	Mar 19	
16-EF	15	1	03-BK-2	self			2016	Mar 29	
16-EG	15	1	03-BL-3	05-CP-1			2016	Apr 1	
16-EH	2	1	90 Blue & White	08-FK-1			2016		90 Blue & White by step
16-EI	20	1	98-KD Dark	09-OT-1			2016	Mar 21	
16-EJ	7	1	02-GH-1	98-OO-1			2016	Mar 30	
16-EK	8	1	98-NP-2	07-AG-3			2016	Mar 21	
16-EL	9	1	98-NP-3	03-HW-1			2016	Apr 15	
16-EM	19	1	10-DR-1	10-DY-1			2016	Mar 30	
16-EN	12	1	in 98-EO blue & yellow	98-CB-2			2016	Apr 13	
16-EO	8	1	08-BN-1	05-GQ-2			2016	Mar 22	
16-EP	26	1	11-JV-1	11-FB-1			2016	Mar 17	
16-ER	1	1	98-NP-4	03-BL-4			2016	Apr 11	May not be good
16-ES	2	1	98-NP-4	05-GT-1			2016	Apr 11	
16-ET	21	1	03-MQ-2	09-FP-1			2016	Apr 14	
16-EU	20	1	98-NP-4	09-LE-2			2016	Mar 29	About 15 others hollow
16-EV	3	1	98-NP-3	09-LE-2			2016	Mar 22	
16-EW	18	1	98-KD-1	10-BV-1			2016	Mar 18	
16-EX	33	1	07-BQ-2	10-AX-2			2016	Mar 21	
16-EY	29	1	08-BH-1	09-OT-2	11-GO-1		2016	Mar 22	
16-EZ	10	1	11-FA-1	09-LZ-2			2016	Mar 22	
16-FA	9	1	98-NP-3	10-CU/DA-2			2016	Mar 30	
16-FB	29	1	97-BG-2	07-AG-3			2016	Mar 21	
16-FC	22	1	09-OT-4	10-BV-1			2016	Mar 19	
16-FD	20	1	11-DM-1	07-AG-3			2016	Mar 23	
16-FE	13	1	11-JB-2	self	11-JB-1		2016	Mar 21	
16-FF	16	1	05-GQ-2	09-LE-2			2016	Mar 22	
16-FG	3	1	09-JO-3	11-GO-1			2016	Mar 30	
16-FH	8	1	Large Blue & Purple	08-FK-1			2016	Mar 30	
16-FI	29	1	97-BG-2	07-AG-3			2016	Mar 21	
16-FJ	10	1	98-NP-3	11-BZ-1			2016	Mar 27	
16-FK	14	1	10-GE-1	2n=20			2016	Mar 21	
16-FL	2	1	98-OO-1	10-AX-3			2016	Mar 29	
16-FM	7	1	09-LZ-2	11-BZ-1	11-GN-2		2016	Mar 17	
16-FN	8	1	98-NP-4	09-LE-1			2016	Apr 7	
16-FO	12	1	10-BM-2	03-DA-1			2016	Mar 29	
16-FP	4	1	06-DC-1	98-OO-1			2016	Mar 30	
16-FQ	8	1	03-CV-2	98-NP-3			2016	Mar 20	
16-FR	14	1	05-FQ-1	10-AX-1			2016	Mar 23	
16-FS	10	1	03-CV-1	03-HW-1			2016	Apr 16	
16-FT	12	1	09-AI-1	self			2016	Mar 27	
16-FU	4	1	03-BG-1	05-BL-6			2016	Apr 13	
16-FV	19	1	98-KD-1	11-FB-1			2016	Mar 17	
16-FW	21	1	98-OO-7	10-AX-3			2016	Mar 27	98-OO-7 (11-CY)
16-FX	6	1	98-NP-4	11-GN-3			2016	Mar 30	
16-FY	30	1	11-FK-2	10-BL-1			2016	Mar 29	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
16-FZ	15	1	10-BL-1	10-CR-1			2016	Mar 20	
16-GB	13	1	10-DW-1	?	10-CR-1		2016	Mar 20	
16-GC	16	1	05-HA-1	10-AX-3			2016	Mar 27	
16-GD	8	1	98-NP-2	07-P-1			2016	Apr 13	
16-GE	39	1	11-CE-1	99-Pale Blue			2016	Apr 12	
16-GF	3	1	98-NP-4	05-FD-1			2016	Apr 2	
16-GG	16	1	10-BM-1	10-BL-1			2016	Mar 27	
16-GH	31	1	10-DY-1	07-BQ-2			2016	Mar 21	
16-GI	13	1	91-FC	10-BL-1			2016	Mar 21	
16-GJ	9	1	11-EK-1	07-AG-3			2016	Mar 23	
16-GK	10	1	11-IQ-1	09-OT-1			2016	Mar 21	
16-GL	12	1	91-FC	07-BQ-2			2016	Mar 21	
16-GM	19	1	10-AX-3	09-LE-2	11-GN-2		2016	Mar 27	
16-GN	20	1	10-CU/DA-2	10-AX-2			2016	Mar 29	
16-GO	7	1	05-FQ-1	10-AX-1			2016	Mar 23	
16-GP	53	1	08-AZ-1	10-AX-1			2016	Mar 22	
16-GQ	24	1	08-FK-1	WHIR 149			2016	Mar 21	
16-GR	1	1	06-C-1	?			2016		1 + 2 small; You removed tag
16-GS	33	1	91-FC-2	10-BL-1			2016	Mar 21	
16-GT	26	1	10-FG-1	08-FK-1			2016	Mar 30	
16-GU	10	1	11-JB-3	self			2016	Mar 30	
16-GV	15	1	11-GO-1	11-GN-3			2016	Mar 30	
16-GW	14	1	05-GQ-2	10-BL-1			2016	Mar 22	
16-GY	12	1	07-BY-1	08-AZ-1			2016	Mar 22	
16-GZ	12	1	06-ER-1	10-BM-1			2016	Mar 30	
16-HA	11	1	11-FY-1	96-BN-1			2016	Mar 30	
16-HB	9	1	bed 2, near 97-DZ-3	?			2016		Lots bad ~9
16-HC	8	1	98-NP-3	11-DM-2			2016	Mar 30	
16-HD	24	1	09-OT-1	11-GO-1			2016	Mar 30	
16-HE	27	1	Last Retic to Bloom	self	03-AN-3		2016	Apr 19	Last Retic to Bloom is near 11-CQ
16-HF	10	1	?	09-AI-1			2016	Mar 30	
16-HH	11	1	11-JO-1	?			2016		
16-K-	14	1	Pale Blue in 02-EO-2	03-CV-4			2016	Apr 11	
16-L-	24	1	97-DZ-3	11-FA-1			2016	Mar 21	
16-M-	27	1	03-BA-4	03-BK-2			2016	Apr 11	
16-N-	8	1	02-GD-1	98-NP-9			2016	Apr 12	
16-O-	31	1	05-EP-2	05-GT-1			2016	Apr 11	
16-P-	25	1	01-IV-3	03-BA-4			2016	Apr 11	
16-Q-	15	1	03-CV-1	98-CB-2			2016	Apr 12	
16-R-	3	1	03-CV-4	07-AG-3			2016	Apr 13	
16-S-	23	1	05-CK-2	08-AZ-1			2016	Apr 13	
16-T-	27	1	05-CK-2	11-FA-1			2016	Apr 11	
16-U-	13	1	02-EO-2	00-KV-2			2016	Apr 11	02-EO-2 Blue w Yellow
16-V-	4	1	05-BD-1	11-BZ-1			2016	Apr 1	
16-W-	14	1	11-JO-3	11-FB-1			2016	Mar 17	
16-X-	18	1	98-NP-4	05-GT-1			2016	Apr 10	
16-Y-	13	1	98-NP-2	05-GT-1			2016	Apr 16	
16-Z-	9	1	03-BL-4	05-GT-1			2016	Apr 17	
15-AA	2	1	03-GC-1	09-CD-1			2015	Apr 13	
15-AB	11	1	97-DZ-3	09-CZ-1			2015	Apr 14	
15-AC	18	1	05-EW-1	05-GS-1			2015	Apr 14	
15-AD	10	1	04-FI	99-Pale Blue			2015	Apr 16	
15-AE	4	1	97-BG-2	?			2015		
15-AF	2	1	10-CK-2	10-DF-1			2015	Apr 14	
15-AG	27	1	05-IK-1	99-Pale Blue			2015	Apr 19	
15-AH	15	1	98-KD-1	05-CP-1			2015	Apr 17	
15-AI	3	1	98-NP-3	03-CV-5			2015	Apr 18	MaryJohn
15-AK	19	1	08-AZ-1	09-CZ-1			2015	Apr 12	
15-AK	1	1	00-FP-1	06-AK-2	07-V-4		2015	Apr 16	
15-AL	13	1	97-DZ-3	10-BL-1			2015	Apr 14	
15-AM	8	1	98-CB-2	06-CT-2			2015	Apr 12	
15-AN	20	1	02-FC-1	02-GH-1			2015	Apr 16	
15-AN	1	1	00-JP-1 in with	05-GQ-2			2015	Apr 19	Possibly 1
15-AO	23	1	Last Bloom by CH	99-Pale Blue			2015	Apr 26	
15-AP	9	1	05-BD-1	03-FQ-1			2015	Apr 18	
15-AP	1	1	94-AF-1	?			2015		
15-AQ	19	1	10-CU-2	10-CU-1			2015	Apr 13	
15-AR	11	1	2n=20	99-Pale Blue			2015	Apr 19	
15-AS	8	1	06-ED-1	last bloom near CQ			2015	Apr 28	
15-AS	3	1	03-BA-3	?			2015		Possibly 3 small seeds
15-AT	6	1	89-sxd	?			2015		14 flowers
15-AU	25	1	06-IV-1	99-Pale Blue			2015	Apr 18	MaryJohn
15-AV	5	1	05-CK-1	03-HW-1			2015	Apr 16	
15-AW	2	1	03-BP-1	self			2015	Apr 14	
15-AW	11	1	05-AW-1	?			2015		
15-AX	16	1	89-sxd	?			2015		14 flowers
15-AY	10	1	03-BA-6	?			2015		Christine's
15-AZ	3	1	94-HW-2	10-CK-4			2015	Apr 18	MaryJohn
15-BA	4	1	98-NP-2	05-GT-2			2015	Apr 22	MaryJohn
15-BB	15	1	03-AN-1	06-W-1			2015	Apr 20	
15-BC	16	1	06-AK-1	05-HW-1			2015	Apr 15	
15-BD	15	1	05-GQ-2	05-GT-1			2015	Apr 16	



<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
15-BE	10	1	98-NP-3	10-DA-1			2015	Apr 18	MaryJohn
15-BF	16	1	07-AG-1	05-GS-1			2015	Apr 14	
15-BG	7	1	98-NP-3	self			2015	Apr 18	MaryJohn; small seeds black
15-BH	5	1	98-NP-3	self			2015	Apr 18	MaryJohn
15-BI	15	1	98-NP-3	06-CT-2			2015	Apr 18	MaryJohn
15-BJ	7	1	89-sxd	?			2015		
15-BL	7	1	98-NP-6	08-FW-2			2015	Apr 13	seeds black
15-BM	11	1	98-NP-2	01-LO-1			2015	Apr 25	MaryJohn
15-BN	10	1	98-NP-3	03-HZ-2			2015	Apr 22	MaryJohn
15-BO	19	1	98-NP-2	05-GT-2			2015	Apr 22	MaryJohn
15-BP	6	1	98-NP-2	03-CC-3			2015	Apr 18	MaryJohn
15-BQ	8	1	94-HW-1	05-CP-1			2015	Apr 18	MaryJohn
15-BR	3	1	98-NP-3	02-GH-1			2015	Apr 25	MaryJohn
15-BS	16	1	98-NP-2	02-HL in with			2015	Apr 25	MaryJohn
15-BT	6	1	05-HA-1	05-FD-1			2015	Apr 13	
15-BU	22	1	07-AG-4	04-CP-1			2015	Apr 12	
15-BV	4	1	05-AW-2	?			2015		
15-BW	2	1	04-AT-1	03-CU-2			2015	Apr 14	
15-BX	15	1	94-HW-2	03-GC-1			2015	Apr 22	MaryJohn
15-BY	2	1	05-BD-1	98-NP-3			2015	Apr 15	
15-BZ	6	1	03-DW-7	06-AK-2			2015	Apr 16	Number hollow
15-CA	4	1	05-BD-1	03-BN-1			2015	Apr 17	
15-CB	3	1	05-GB-1	?			2015		
15-CB	12	1	07-BQ-1	07-BQ-2			2015	Apr 11	
15-CC	8	1	05-CP-1	03-IF-3			2015	Apr 17	
15-CD	14	1	10-BM-7	09-OD-1			2015	Apr 14	
15-CE	6	1	03-BA-1	03-R-3			2015	Apr 17	
15-CF	11	1	94-HW-2	10-CK-4			2015	Apr 18	MaryJohn
15-CG	22	1	05-GS-2	05-HW-1			2015	Apr 15	
15-CH	22	1	07-AG-2	self			2015	Apr 11	07-AG-2?
15-CI	8	1	04-DU	Blue & Purplr			2015	Apr 14	Near Black - 04-DU
15-CJ	3	1	89-sxd	?			2015		
15-CK	28	1	03-CC-3	05-HD-1			2015	Apr 13	?05-FD-1
15-CL	17	1	02-GH-1	05-HW-1			2015	Apr 15	
15-CM	35	1	08-white	08-BH-2			2015	Apr 12	
15-CN	7	1	05-BD-1	05-HW-1			2015	Apr 15	
15-CO	4	1	98-OO-1	05-FD-1			2015	Apr 13	
15-CP	15	1	03-AD-4	05-ET-1			2015	Apr 17	
15-CR	9	1	02-CF-1	05-GQ-2			2015	Apr 16	
15-CS	25	1	05-HO-1	05-CK-1			2015	Apr 16	
15-CT	15	1	07-AG-2	09-CZ-1			2015	Apr 12	
15-CU	6	1	05-CF-1	03-CP-1			2015	Apr 16	
15-CV	13	1	sxd by path	05-HD-1			2015	Apr 13	
15-CW	5	1	03-BA-1	00-FP-1			2015	Apr 17	Small seeds
15-CX	11	1	08-AW-1	07-AG-3			2015	Apr 12	
15-CY	7	1	06-CR-1	10-CK-3			2015	Apr 15	
15-CZ	8	1	98-NP-3	05-GT-2			2015	Apr 13	
15-DA	6	1	98-NP-3	98-OO-1	05-HW-1		2015	Apr 12	
15-DA	2	1	89-sxd	?			2015		
15-DA	2	1	03-R-3	00-FP-1			2015	Apr 17	Possibly 2 seeds
15-DB	43	5	89-sxd	?			2015		
15-DC	2	1	05-BD-1	03-CP-1			2015	Apr 18	MaryJohn
15-DD	3	1	06-CT-2	05-FD-1	10-CU-1		2015	Apr 14	Possibly 3 seeds
15-DE	3	1	08-FW-3	05-CP-1			2015	Apr 17	
15-DF	6	1	98-NP-3	03-HW-1			2015	Apr 18	MaryJohn
15-DG	12	1	08-BG-2	self			2015	Apr 12	
15-DI	25	1	10-AY-1	09-BH-1			2015	Apr 11	
15-DJ	13	1	07-BW-1	99-Pale Blue			2015	Apr 17	
15-DK	5	1	02-ID-1	?			2015		
15-DL	5	1	94-HW-1	09-NP-1			2015	Apr 25	MaryJohn
15-DM	11	1	89-sxd	?			2015		
15-DN	7	1	94-HW-1	05-EN-1			2015	Apr 18	MaryJohn
15-DO	10	1	94-HW-1	04-CP-1			2015	Apr 22	MaryJohn
15-DP	4	1	98-NP-2	08-AZ-1			2015	Apr 22	MaryJohn
15-DQ	15	1	94-HW-1	Large Blue in 2011			2015	Apr 18	MaryJohn
15-DR	8	1	05-FG-1	?			2015		
15-DS	14	1	11-FA-1	self	?Else		2015	Apr 12	
15-DT	15	1	10-CK-4	09-CZ-1			2015	Apr 14	
15-DU	11	1	05-GQ-2	05-HW-1			2015	Apr 15	
15-DV	7	1	89-sxd	?			2015		Bed 0
15-DW	3	1	01-BI-1	?			2015		
15-DW	1	1	05-DF-1	05-GS-1			2015	Apr 19	
15-DW	1	1	05-BD-1	05-GQ-2			2015	Apr 17	
15-DX	5	1	94-HW-1	03-GC-1			2015	Apr 18	MaryJohn
15-DX	2	1	05-GV-1	self			2015	Apr 16	2nd cross of same
15-DY	18	1	sophenensis	04-Orangish Brown			2015	Apr 14	04 is similar to 98-PR-2
15-DZ	22	1	10-DO-1	self	05-GT-2		2015	Apr 13	
15-EA	15	1	05-CK-1	98-NP-3			2015	Apr 16	Smallish seeds; how many are viable?
15-EB	32	1	99-Pale Blue	01-Fluorescent Purple-Blue			2015	Apr 16	
15-EC	6	1	05-BZ-2	98-NP-3			2015	Apr 16	
15-ED	13	1	03-J-1	05-EW-1			2015	Apr 17	
15-EE	2	1	07-CG-1	07-AG-3	?		2015	Apr 11	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
15-EE	2	1	05-GV-1	03-CP-1			2015	Apr 16	Possibly two
15-EE	1	1	98-NP-3	09-OD-1			2015	Apr 13	Possibly one good
15-EF	14	1	94-HW-1	02-CB-1			2015	Apr 18	MaryJohn
15-EG	10	1	03-IF-1	self			2015	Apr 17	
15-EH	8	1	94-HW-1	05-FA-4			2015	Apr 18	MaryJohn
15-EI	37	1	99-Pale Blue	03-BY-7			2015	Apr 16	
15-EJ	22	1	05-EW-1	98-NP-3			2015	Apr 17	
15-EK	27	1	07-AU-1	99-Pale Blue			2015	Apr 17	
15-EL	4	1	00-JF-1	05-FA-1			2015	Apr 29	MaryJohn
15-EL	2	1	94-HW-1	03-CV-4			2015	Apr 22	MaryJohn
15-EN	12	1	on ground	?			2015		Seeds in front of 89-NP-9 on ground; no pod!
15-EO	8	1	94-HW-1	03-BP-1			2015	Apr 18	MaryJohn
15-EP	11	1	06-ER-2	?			2015		
15-EQ	10	1	05-AW-2	?			2015		
15-ER	15	1	99-Pale Blue	07-AU-1			2015	Apr 20	
15-ES	2	1	94-Clone 1	?			2015		
15-ES	14	1	03-CP-1	06-near black			2015	Apr 15	
15-ET	19	1	07-CU-3	04-red orange brown			2015	Apr 13	
15-EU	16	1	05-FQ-2	05-GS-1			2015	Apr 14	
15-EW	6	1	06-GJ-1	10-CU-2			2015	Apr 17	
15-EX	11	1	96-BN-1	10-BM-7			2015	Apr 13	
15-EY	18	1	07-AG-3	07-BQ-2			2015	Apr 12	
15-EZ	11	1	05-CE-1	05-EN-2			2015	Apr 15	
15-FA	33	1	08-FZ-1	07-BQ-1			2015	Apr 7	
15-FB	7	1	00-JF-1	05-CP-1			2015	Apr 27	MaryJohn
15-FC	24	1	04-DU-1	99-Pale Blue			2015	Apr 16	
15-FD	18	1	94 Blue-Purple in 2007	08-GR-1			2015	Apr 14	
15-FF	35	1	94-Clone 1	?			2015	Apr 17	
15-FG	18	1	94-Clone 2	?			2015		
15-FH	12	1	Purple-Blue	self			2015	Apr 15	may be 01 Fluorescent Purple Blue
15-FJ	4	1	03-AU-1	05-CP-1			2015	Apr 15	
15-FJ	2	1	97-BG-2	10-DO-1			2015	Apr 13	Possibly 2
15-FL	4	1	?	?			2015		Pod on ground in 06-BJ area
15-FM	30	1	99-Pale Blue	99-Pale Blue			2015	Apr 17	Clone 1 x Clone 2
15-FN	18	1	10-BL-1	self	09-CZ-1		2015	Apr 14	
15-FO	8	1	98-NP-3	09-OD-1			2015	Apr 13	
15-FP	18	1	05-GT-2	05-FD-1			2015	Apr 13	
15-FQ	3	1	10-DF-1	10-CK-3			2015	Apr 14	
15-FR	11	1	03-HW-1	10-BL-1			2015	Apr 13	
15-FS	9	1	05-EK-1	10-BL-1			2015	Apr 14	
15-FT	3	1	06-AK-2	05-HW-1			2015	Apr 15	
15-FU	24	1	97-BG-1	05-CP-1			2015	Apr 17	
15-FV	10	1	89-sxd	?			2015		
15-FW	40	1	05-EN-2	05-FD-1			2015	Apr 13	
15-FX	26	1	98-NP-3	10-BL-1			2015	Apr 13	
15-FY	2	1	05-BD-1	07-BQ-2			2015	Apr 25	MaryJohn
15-FZ	16	1	10-BM-1	09-NP-1			2015	Apr 15	
15-GA	15	1	98-NP-2	08-AZ-1			2015	Apr 22	MaryJohn
15-GB	7	1	06-H-1	09-CW-1			2015	Apr 18	
15-GC	9	1	94-HW-1	07-AG-3			2015	Apr 18	MaryJohn
15-GD	17	1	in 97 Junos	?			2015		
15-GE	13	1	98-NP-3	08-FW-2			2015	Apr 12	
15-GF	23	1	07-V-4	self	10-CU-1		2015	Apr 13	
15-GG	22	1	05-EN-2	03-CP-1			2015	Apr 15	
15-GH	16	1	06-C-1	?			2015		
15-GI	7	1	89-sxd	?			2015		
15-GJ	12	1	98-NP-2	03-JE-1			2015	Apr 27	MaryJohn
15-GK	15	1	07-AG-3	08-FW-2			2015	Apr 11	
15-GL	28	1	07-BY-1	07-AG-2			2015	Apr 12	
15-GM	13	1	03-CV-4	98-NP-9			2015	Apr 17	
15-GN	4	1	2n=20	99-Pale Blue			2015	Apr 19	
15-GO	28	1	05-LV-1	99-Pale Blue			2015	Apr 17	
15-GP	27	1	94-HW-1	05-EN-1			2015	Apr 24	MaryJohn
15-GQ	5	1	10-BZ-1	05-HO-1			2015	Apr 15	
15-GR	22	1	10-AC-1	07-V-4			2015	Apr 14	
15-GS	4	1	05-AW-2	?			2015		
15-GT	29	1	99-Pale Blue	07-AU-1			2015	Apr 17	
15-GU	9	1	03-CV-4	03-FQ-1			2015	Apr 17	
15-GV	13	1	94-HW-1	98-NP-3			2015	Apr 18	MaryJohn
15-GW	11	1	03-BP-1	04 Red Brown Orange			2015	Apr 14	
15-GX	11	1	02-EO-2	02-CA-3			2015	Apr 17	
15-GY	10	1	03-CB-1	05-BL-1			2015	Apr 17	
15-HB	5	1	99-Pale Blue	self			2015	Apr 20	
15-HD	7	1	03-CV-2	05-GQ-2			2015	Apr 17	
15-HE	21	1	Purple & white	Purple + Blue Orange ridge			2015	Apr 13	Possibly 08 x 01
15-HF	38	1	05-LV-1	99-Pale Blue			2015	Apr 17	
15-HG	27	1	98 Purple #2	99-Pale Blue			2015	Apr 30	
15-HH	17	1	05-AY	99-Pale Blue			2015	Apr 17	
15-HI	8	1	2n=20	99-Pale Blue			2015	Apr 19	
15DH-	7	1	98-NP-2	00-KN-5			2015	Apr 22	MaryJohn
14-A-	34	1	94-HW-1	03-JT-1			2014	Apr 21	
14-AA	39	1	03-EI-3	08-AZ-1			2014	Apr 9	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
14-AA'	2	1	03-CV-7	98-OO-1			2014	Apr 11	
14-AB	9	1	02-CA-3	05-EV-2			2014	Apr 13	tag says 03-CA-3
14-AC	17	1	05-EJ-2	self			2014	Apr 13	
14-AD	11	1	03-EI-3	?			2014		
14-AE	20	1	03-JN-1	self			2014	Apr 12	
14-AF	5	1	07-AU-1	?			2014		
14-AG	19	1	03-HZ-1	?			2014		
14-AH	12	1	98-NP-9	03-CV-4			2014	Apr 10	
14-AI	22	1	03-HZ-1	05-EV-2			2014	Apr 13	
14-AJ	13	1	98-NP-6	01-LO-1			2014	Apr 23	
14-AK	10	1	98-NP-2	98-OO-1			2014	Apr 21	
14-AL	7	1	98-NP-3	07-P-1	07-P-2		2014	Apr 24	
14-AM	7	1	98-NP-2	05-GT-1			2014	Apr 23	
14-AN	6	1	98-NP-7	02-CA-3			2014	Apr 12	
14-AN'	2	1	00-JF-1	03-CV-4			2014	Apr 27	
14-AO	20	1	98-NP-3	05-EJ-1			2014	Apr 27	
14-AP	22	1	98-NP-2	00-KN-1			2014	Apr 20	
14-AQ	3	1	98-NP-3	06-J-2			2014	Apr 21	
14-AR	11	1	98-NP-3	05-GQ-1			2014	Apr 23	
14-AS	19	1	98-NP-2	00-KN-1			2014	Apr 24	
14-AT	10	1	98-NP-3	05-GQ-2			2014	Apr 23	
14-AU	5	1	94-HW-1	02-GH-7			2014	Apr 21	
14-AV	59	1	07-V-1	07-AG-3			2014	Apr 7	
14-AW	41	1	02-ID-2	?			2014		
14-AX	10	1	98-NP-3	01-LO-1			2014	Apr 21	
14-AY	31	1	02-ID-2	?			2014		
14-AZ	19	1	03-BA-6	98-OO-1			2014	Apr 11	
14-B-	12	1	94-HW-1	03-EI-3			2014	Apr 21	
14-BA	7	1	00-JF-1	07-AG-1			2014	Apr 21	
14-BB	22	1	00-JF-1	03-AI-2			2014	Apr 21	
14-BC	23	1	00-JB-1	98-NP-3			2014	Apr 14	
14-BD	15	1	98-NP-3	01-LO-1			2014	Apr 21	
14-BE	16	1	98-NP-9	04-CP-1			2014	Apr 10	
14-BF	29	1	02-CA-3	05-EJ-1			2014	Apr 12	
14-BG	6	1	98-NP-6	?			2014	Apr 27	Pollen not recorded; are seeds good?
14-BH	25	1	98-NP-3	05-GQ-4			2014	Apr 21	
14-BI	15	1	94-HW-1	05-EJ-1			2014	Apr 27	
14-BJ	9	1	98-NP-2	05-GT-1			2014	Apr 28	
14-BK	9	1	98-NP-4	06-CC-3			2014	Apr 23	
14-BL	4	1	98-NP-2	05-EV-1			2014	Apr 27	
14-BM	8	1	94-HW-1	05-EJ-1			2014	Apr 24	
14-BM'	2	1	00-JF-1	08-FZ-1			2014	Apr 21	
14-BN	22	1	98-NP-2	01-LO-1			2014	Apr 21	
14-BN'	3	1	00-JF-1	?			2014		
14-BO	10	1	98-NP-2	05-GT-1			2014	May 1	
14-BP	5	1	98-NP-2	05-EJ-1			2014	Apr 27	
14-BQ	17	1	94-HW-1	05-EJ-1			2014	Apr 20	
14-BR	15	1	07-V-1	self			2014	Apr 9	
14-BS	5	1	00-JF-1	03-CV-3			2014	Apr 21	
14-BT	15	1	94-HW-2	03-CV-7			2014	Apr 19	
14-BU	9	1	02-CF-1	98-NP-3			2014	Apr 10	
14-BV	4	1	02-GD-1	05-DF-2			2014	May 4	
14-BW	49	1	07-CE-1	01-BE-4	03-FQ-1		2014	Apr 3	? 01-BE-4; 03-FQ-1 Holland
14-BX	7	1	98-NP-9	05-FG-2			2014	May 1	
14-BY	20	1	07-BX-2	07-AG-3			2014	Apr 7	
14-BZ	11	1	94-HW-1	98-NP-9			2014	Apr 28	
14-C-	13	1	94-HW-1	00-LD-2			2014	Apr 20	
14-CA	26	1	07-BY-1	08-BG-1			2014	Apr 9	
14-CB	8	1	07-CE-1	07-BY-1	03-CC-3		2014	Apr 3	
14-CB'	7	1	sxd	06-J-2			2014	Apr 12	
14-CB''	2	1	05-DT-1	?			2014		several hollow
14-CC	15	1	98-NP-2	01-LO-1			2014	Apr 23	
14-CD	6	1	00-JF-1	07-BY-1			2014	Apr 27	
14-CE	8	1	98-NP-2	08-FZ-1			2014	May 1	
14-CF	12	1	98-NP-2	01-LO-1			2014	Apr 14	tag says 01-LI-1
14-CG	24	1	94-HW-2	98-NP-3			2014	Apr 24	
14-CH	4	1	03-CA-2	?			2014		
14-CI	8	1	00-JF-1	05-EJ-2			2014	Apr 21	
14-CJ	9	1	94-AT-2	05-HD-2			2014	Apr 28	
14-CK	58	1	07-AN-1	01-BC-1			2014	Apr 10	01-BC-1 = 01-AN-1
14-CL	7	1	05-HD-2	self			2014	Apr 12	
14-CM	6	1	06-CA-2	00-JB-1			2014	Apr 14	
14-CN	10	1	94-HW-1	04-CP-1			2014	Apr 18	
14-CO	30	1	05-GV-1	98-NP-3			2014	Apr 14	
14-CP	6	1	98-NP-2	08-BN-1			2014	Apr 23	
14-CQ	8	1	98-NP-2	98-OO-1			2014	Apr 21	
14-CR	4	1	00-JF-1	06-CC-3			2014	Apr 17	
14-CR'	4	1	sxd	?			2014		paper says 2n=18
14-CS	11	1	94-HW-1	06-H-2			2014	Apr 20	
14-CT	4	1	93-BY-7	99-Pale Blue-open std			2014	Apr 19	
14-CT'	2	1	03-CV-7	08-BG-1			2014	Apr 11	
14-CT''	3	1	05-FT-2	05-EJ-1			2014	Apr 16	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
14-CU	21	1	93-BY-7	99-Pale Blue-closed std			2014	Apr 18	
14-CV	14	1	03-CV-2	98-NP-3			2014	Apr 13	
14-CW	7	1	03-BA-2	05-CP-1			2014	Apr 11	
14-CX	23	1	03-CU-2	03-CC-1			2014	Apr 9	
14-CY	16	1	05-BL-8	06-BT-1			2014	Apr 17	
14-CZ	10	1	05-EJ-1	05-CP-1			2014	Apr 17	
14-D-	13	1	94-HW-1	06-CC-3			2014	Apr 23	
14-DA	47	1	05-EJ-1	06-CT-2			2014	Apr 13	
14-DB	23	1	04-DA-2	02-CF-1			2014	Apr 8	
14-DC	5	1	05-FA-1	98-NP-9			2014	Apr 17	
14-DD	19	1	94-HW-1	05-GV-1			2014	Apr 27	
14-DE	24	1	98-NP-6	05-GT-1			2014	Apr 23	
14-DF	20	1	98-NP-2	01-LO-1			2014	Apr 21	
14-DG	19	1	98-NP-6	00-KN-1			2014	Apr 24	
14-DH	6	1	02-GD-1	05-HD-3			2014	May 4	
14-DI	23	1	?	?			2014		2n=20
14-DJ	5	1	02-CB-1	05-FG-2			2014	Apr 14	
14-DK	9	1	98-NP-2	05-EN-2			2014	May 1	
14-DL	6	1	05-EI-1	05-FH-1			2014	Apr 16	
14-DM	9	1	98-NP-9	00-KV-2			2014	Apr 14	
14-DN	17	1	98-NP-2	01-LO-1			2014	Apr 23	
14-DN'	4	1	93-BY-7	?			2014		possibly 99-Pale Blue-closed std
14-DO	8	1	?	?			2014		
14-DP	15	1	06-CC-3	07-CU-3			2014	Apr 12	
14-DQ	20	1	98-NP-3	98-NP-9			2014	Apr 10	
14-DR	28	1	03-BL-3	00-JB-1			2014	Apr 17	
14-DS	26	1	sxd	03-R-1			2014	Apr 7	
14-DT	43	1	07-AG-3	08-BG-1			2014	Apr 8	
14-DU	8	1	05-GQ-2	05-EV-2			2014	Apr 14	
14-DU'	2	1	98-KD	05-EJ-1			2014	Apr 17	
14-DU''	1	1	05-BD-1	05-GQ-2			2014	Apr 14	
14-DV	6	1	sxd	?			2014		
14-DW	26	1	97-BG-2	98-NP-4			2014	Apr 17	Yellow-green in 98-KD
14-DX	8	1	98-KD	03-CV-7			2014	Apr 17	
14-DY	11	1	98-KD-1	98-NP-4			2014	Apr 17	
14-DZ	9	1	98-KD	05-CP-1			2014	Apr 17	
14-E-	5	1	00-JF-1	07-AG-3			2014	Apr 21	
14-EA	8	1	98-KD	05-CP-1			2014	Apr 17	
14-EB	6	1	01-LB-1	?			2014		
14-EB'	4	1	sxd	?			2014		
14-EC	10	1	sxd	?			2014		
14-ED	24	1	sxd	?			2014		
14-EE	28	1	sxd	?			2014		
14-EE'	6	1	sxd	?			2014		
14-EF	11	1	sxd	?			2014		
14-EG	9	1	sxd	?			2014		
14-EH	20	1	?	?			2014		2n=20
14-EI	8	1	sxd	?			2014		
14-EJ	11	1	sxd	?			2014		
14-EK	11	1	sxd	?			2014		
14-EL	8	1	sxd	?			2014		
14-EM	11	1	sxd	98-NP-9			2014	Apr 10	
14-EN	6	1	94-HW-2	05-HD-2			2014	Apr 28	
14-EO	12	1	sxd	?			2014		
14-EP	21	1	sxd	?			2014		
14-EQ	13	1	sxd	?			2014		
14-ES	24	1	J.S. Dijt	99-Pale Blue-open std			2014	Apr 17	
14-ET	5	1	sxd	?			2014		
14-ET'	5	1	sxd	?			2014		
14-EU	4	1	05-EN-2	05-EV-2			2014	Apr 14	
14-EV	13	1	94-HW-1	05-FA-6			2014	Apr 18	
14-EW	9	1	00-JF-1	00-JB-1			2014	Apr 23	
14-EX	14	1	05-FT-2	05-EN-1			2014	Apr 12	
14-EY	15	1	00-KN-1	06-EV-1			2014	Apr 17	
14-EZ	10	1	06-C-3	00-JB-1			2014	Apr 14	
14-F-	31	1	94-HW-1	07-V-1			2014	Apr 20	
14-G-	9	1	94-HW-1	05-EN-2			2014	Apr 21	
14-GA	9	1	98-LQ-1	98-NP-3			2014	Apr 27	98-WB-1 or 98-LQ-1
14-GB	9	1	00-JB-1	05-GS-2			2014	Apr 16	
14-GC	18	1	05-EJ-1	03-CC-6			2014	Apr 13	
14-GD	23	1	08-BG-1	07-CU-3	98-OO-1		2014	Apr 9	
14-GE	11	1	06-C-1	05-GS-2			2014	Apr 14	
14-GF	21	1	98-NP-2	06-CC-3			2014	Apr 27	
14-GG	3	1	94-HW-2	02-GH-7			2014	Apr 27	
14-GG'	2	1	92-EG-1	05-GQ-2			2014	Apr 13	
14-GG''	1	1	93-BY-7	99-Pale Blue-closed std			2014	Apr 18	
14-GH	44	1	05-EJ-1	06-CT-2			2014	Apr 12	
14-GI	12	1	98-KD	05-EJ-1			2014	Apr 17	
14-GJ	28	1	92-EG-1	05-GT-1			2014	Apr 13	
14-GK	31	1	03-AJ-2	98-NP-4			2014	Apr 17	
14-GL	11	1	94-HW-2	03-HY-1			2014	Apr 27	
14-GM	8	1	98-NP-2	05-EN-2			2014	May 1	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
14-GN	16	1	94-HW-1	05-EJ-1			2014	Apr 23	
14-GO	22	1		03-B-	06-CC-3		2014	Apr 14	
14-GP	39	1	05-GQ-2	05-GQ-4			2014	Apr 13	
14-GQ	39	1	05-HD-2	05-GQ-2			2014	Apr 13	
14-GR	25	1	05-GQ-2	06-CT-2			2014	Apr 13	
14-GS	15	1	89-sxd	?			2014		
14-GT	13	1	J.S. Dijt	99-Pale Blue-closed std			2014	Apr 17	
14-GU	6	1	05-CK-2	03-CV-7			2014	Apr 17	
14-GV	10	1	05-BD or AW	05-FG-2			2014	Apr 17	
14-GW	4	1	05-BL-2+	01-BC-1			2014		
14-GY	7	1	94-HW-1	?			2014	Apr 20	
14-GZ	16	1	94-HW-1	02-CB-1			2014	Apr 18	
14-H-	12	1	98-WB-1	00-KV-2			2014	Apr 27	
14-HA	4	1	94-HW-1	07-W-1			2014	Apr 21	
14-HA'	2	1	98-NP-3	05-GT-1			2014	Apr 23	
14-HB	18	1	94-HW-1	05-EN-1			2014	Apr 21	
14-HC	7	1	98-NP-3	08-AZ-1			2014	Apr 21	
14-HD	12	1	94-HW-1	03-BA-6			2014	Apr 18	
14-HE	18	1	98-NP-3	06-CC-3			2014	Apr 23	
14-HF	20	1	94-HW-1	06-ET-1			2014	Apr 21	
14-HG	11	1	98-NP-2	06-CC-3			2014	Apr 23	
14-HH	12	1	94-HW-1	05-CF-1			2014	Apr 20	
14-HI	8	1	94-HW-1	05-EN-2			2014	Apr 20	
14-HJ	3	1	94-HW-1	05-BL-7			2014	Apr 23	
14-HK	10	1	94-HW-1	06-C-3			2014	Apr 18	
14-HL	13	1	94-HW-1	06-H-2			2014	Apr 20	
14-HM	17	1	05-CF-1	05-GQ-2			2014	Apr 16	
14-HN	15	1	94-HW-1	06-BP-3			2014	Apr 17	
14-HO	5	1	05-GD-1	98-NP-4			2014	Apr 14	
14-HP	11	1	94-HW-1	06-H-2			2014	Apr 20	
14-HQ	20	1	05-FA-6	06-CA-2			2014	Apr 17	
14-HQ'	3	1	94-HW-1	05-CS-1			2014	Apr 24	
14-HR	20	1	02-ID-1	98-NP-3			2014	Apr 14	
14-HS	7	1	00-KN-5	98-OO-1			2014	Apr 9	
14-HT	2	1	02-GD-1	98-NP-9			2014	May 1	
14-HU	10	1	94-HW-1	05-CF-1			2014	Apr 20	
14-HV	7	1	05-BL-2+	07-CU-3			2014	Apr 17	
14-HW	9	1	Pinky pointed falls	?			2014		
14-HX	9	1	98-NP-2	08-AZ-1			2014	Apr 11	
14-HY	3	1	02-ID-2	05-EJ-1			2014	Apr 12	
14-HY'	3	1	sxd	04-CP-1			2014	Apr 7	
14-HY''	3	1	98-NP-2	05-GQ-2			2014	Apr 13	
14-HZ	12	1	98-NP-4	00-KN-5			2014	Apr 10	
14-I-	17	1	05-BL-7	06-BT-1			2014	Apr 17	
14-IA	30	1	03-BA-6	98-EO-2			2014	Apr 11	
14-IB	7	1	03-CV-3	98-NP-3			2014	Apr 13	
14-ID	3	1	05-EN-1	98-OO-1			2014	Apr 11	
14-ID'	1	1	03-BA-3	05-CP-1			2014	Apr 12	
14-IE	6	1	98-LQ-1	08-BG-1			2014	Apr 9	
14-IF	20	1	98-NP-4	05-GT-1			2014	Apr 11	
14-IG	9	1	94-HW-1	07-W-1			2014	Apr 21	
14-IH	5	1	sxd	?			2014		
14-IH'	1	1	08-BN-1	?			2014	Apr 9	
14-II	6	1	sxd	?			2014		
14-IJ	10	1	98-NP-2	05-EV-2			2014	Apr 13	
14-IK	15	1	94-HW-1	05-BD-1			2014	Apr 21	
14-IL	13	1	03-HZ-1	?			2014		
14-IM	4	1	03-DT-5	?			2014		
14-IN	3	1	94-AT-2	03-AJ-2			2014	Apr 23	
14-IO	2	1	03-DT-5	05-EJ-1			2014	Apr 13	
14-IO'	1	1	98-NP-2	98-NP-9			2014	May 1	
14-IO''	1	1	98-NP-9	96-BN-1			2014	May 1	
14-IP	9	1	94-HW-1	00-KV-2			2014	Apr 28	
14-IP'	2	1	94-AT-2	05-CP-1			2014	Apr 27	
14-IQ	7	1	94-HW-1	05-EN-2			2014	Apr 20	
14-IQ'	2	1	03-BA-1	?			2014		
14-IQ''	3	1	94-AT-2	02-GD-1			2014	May 1	
14-IR	26	1	94-HW-2	03-CV-3			2014	Apr 20	
14-IS	8	1	94-HW-1	05-CF-1			2014	Apr 20	
14-IT	4	1	94-HW-1	05-BL-7			2014	Apr 23	
14-IU	8	1	94-AT-2	05-EZ-1			2014	Apr 27	
14-IV	12	1	94-HW-1	05-EV-1			2014	Apr 21	
14-IW	17	1	94-HW-1	05-EV-1			2014	Apr 21	
14-IX	6	1	94-HW-1	05-EN-2			2014	Apr 21	
14-IY	22	1	94-HW-2	03-CV-3			2014	Apr 20	
14-IY'	1	1	white	02-GR-1			2014	Apr 21	white in 00-JF-1
14-IZ	4	1	94-HW-1	06-C-2			2014	Apr 20	
14-IZ'	1	1	94-HW-1	06-C-2			2014	Apr 20	
14-J-	10	1	07-BB-1	?			2014		probably 2n=20
14-JA	28	1	94-HW-1	05-BL-2+			2014		
14-JB	5	1	94-HW-1	06-C-1			2014	Apr 20	
14-JB'	3	1	94-AT-2	02-CF-1			2014	Apr 28	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
14-JC	3	1	05-HD-1	06-EJ-2			2014	Apr 13	
14-JD	21	1	05-GQ-2	96-BN-1			2014	Apr 16	
14-JE	9	1	06-BT-1	03 sxd by path			2014	Apr 16	
14-JF	6	1	06-BP-3	06-CT-2			2014	Apr 12	
14-JG	21	1	03-AU in with	?			2014		
14-JH	17	1	J.S. Dijt	99-Pale Blue-open std			2014	Apr 17	
14-JI	15	1	05-CK-2	03-CV-7			2014	Apr 17	
14-JI'	1	1	05-HD-3	self	98-NP-4		2014	Apr 14	
14-JJ	20	1	91-FC	?			2014		
14-JK	10	1	98-NP-4	06-BT-1			2014	Apr 17	
14-JL	8	1	05-GQ-2	05-EV-2			2014	Apr 13	
14-JM	17	1	01-LO-1	98-NP-4			2014	Apr 21	
14-JM'	3	1	97-DP-3	?			2014		97-DP-3 believe actually 00-JF-1
14-JN	8	1	sxd	?			2014		
14-JO	18	1	07-W-1	98-NP-4			2014	Apr 10	
14-JQ	48	1	97-BG-2	05-GQ-2			2014	Apr 17	
14-JR	18	1	05-CF-1	05-EN-3			2014	Apr 16	
14-JS	23	1	97-BG-2	05-GQ-4			2014	Apr 13	
14-JT	8	1	05-CP-1	07-BH-1			2014	Apr 11	
14-JU	23	1	sxd	?			2014		
14-JV	17	1	94-HW-1	05-EN-3			2014	Apr 21	
14-JW	13	1	99-Pale Blue-closed std	99-Pale Blue-open std			2014	Apr 16	
14-JX	6	1	05-EV-1	self			2014	Apr 14	
14-JY	15	1	07-CU-1	04-CP-1			2014	Apr 7	
14-JZ	15	1	98-NP-3	98-OO-1			2014	Apr 10	
14-K-	18	1	05-CK-4	06-FV-1			2014	Apr 17	
14-KA	7	1	96-BN-1	05-EV-2	06-CT-2		2014	Apr 13	
14-KB	12	1	05-EN-3	05-ET-1			2014	Apr 16	
14-KC	25	1	05-EJ-1	05-GQ-2			2014	Apr 14	
14-KD	30	1	06-DC-2	?			2014		
14-KE	6	1	02-EO-1	?			2014		
14-KF	3	1	02-GD-1	98-NP-4			2014	May 1	
14-KG	9	1	sxd	?			2014		
14-KH	9	1	sxd	03-AJ-2			2014	Apr 7	
14-KI	35	1	94-HW-2	03-AJ-2			2014	Apr 19	
14-KJ	5	1	01-FC	05-GQ-4			2014	Apr 13	
14-KK	10	1	02-CB-1	06-FV-1			2014	Apr 14	
14-KL	18	1	05-FX-1	05-GS-2			2014	Apr 14	
14-KM	5	1	05-EP-3	06-CT-2			2014	Apr 12	
14-KN	5	1	02-CB-1	05-BL-4			2014	Apr 14	
14-KO	7	1	05-HD-1	05-GQ-3			2014	Apr 19	
14-KP	16	1	94-HW-1	06-C-2			2014	Apr 20	
14-KQ	24	1	98-KD-1	00-KN-1			2014	Apr 17	
14-KR	13	1	05-EJ-1	98-NP-3			2014	Apr 14	
14-KS	11	1	98-KD	05-EJ-1			2014	Apr 17	
14-KT	21	1	05-GS-2	06-CT-2			2014	Apr 12	
14-KU	18	1	05-EV-2	self	00-JB-1		2014	Apr 14	
14-KV	37	1	08-AZ-1	98-OO-1			2014	Apr 9	
14-KW	5	1	05-CF-1	05-EN-2			2014	Apr 16	
14-KX	22	1	94-HW-2	06-H-2			2014	Apr 20	
14-KY	28	1	05-FA-1	05-EJ-1			2014	Apr 17	
14-KZ	10	1	08-white	08-BG-1			2014	Apr 9	
14-L-	12	1	05-ET-1	05-EJ-1			2014	Apr 16	
14-LA	9	1	sxd	?			2014		
14-LB	3	1	sxd	03-CC-3			2014	Apr 3	03-CC-3 Holland
14-LC	63	1	03-CU-2	08-AZ-1			2014	Apr 9	
14-LD	8	1	05-GQ-1	98-NP-3			2014	Apr 14	
14-LE	10	1	05-HD-1	05-EJ-1			2014	Apr 16	
14-LF	18	1	98-KD	?			2014		
14-LG	10	1	91-FC	?			2014		
14-LH	13	1	05-HD-1	06-J-2			2014	Apr 13	
14-LI	6	1	05-BD-1	05-EJ-1			2014	Apr 14	
14-LJ	9	1	03-HY-1	?			2014		
14-LK	9	1	06-EJ-1	05-GQ-4			2014	Apr 13	
14-LL WHICH			7	1	02-ID-1	?			2014
14-LM	16	1	94-HW-2	03-CC-2			2014	Apr 20	
14-LN	10	1	94-HW-1	07-AG-1			2014	Apr 21	
14-LP	10	1	98-NP-3	05-GQ-3			2014	Apr 20	10+; tag says 05-EQ-3; seeds small
14-LQ	7	1	00-JF-1	03-CV-3			2014	Apr 21	
14-LR	7	1	00-JF-1	03-CV-3			2014	Apr 21	
14-LS	16	1	94-HW-1	05-EN-3			2014	Apr 21	
14-LT	8	1	00-JF-1	03-AI-2			2014	Apr 21	
14-LU	11	1	00-JF-1	05-GQ-2			2014	Apr 23	
14-LV	3	1	00-JF-1	04-CP-1			2014	Apr 18	
14-LW	9	1	94-HW-1	06-AK-1			2014	Apr 27	
14-LX	17	1	94-HW-1	06-AK-1			2014	Apr 27	
14-LY	19	1	94-HW-1	98-NP-9			2014	Apr 28	
14-M-	13	1	05-BL-7	06-FV-1			2014	Apr 17	
14-MA	5	1	94-HW-2	07-AG-1			2014	Apr 21	Many hollow
14-MB	6	1	94-HW-2	06-H-2			2014	Apr 20	06-H-2 blue style
14-MC	9	1	94-HW-1	05-EJ-1			2014	Apr 27	
14-MD	32	1	06-AK-1	05-GQ-3			2014	Apr 14	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
14-ME	25	1	05-BK-2	?			2014		
14-MF	24	1	94-HW-1	05-CF-1			2014	Apr 20	
14-MG	20	1	00-MR-4	00-JB-1			2014	Apr 17	
14-MH	11	1	94-HW-1	07-W-1			2014	Apr 21	
14-MI	7	1	05-CK-2	05-EJ-1			2014	Apr 7	
14-MJ	20	1	94-HW-1	03-BA-3			2014	Apr 21	
14-MK	8	1	94-HW-1	94-AT-2			2014	Apr 27	
14-ML	18	1	94-HW-1	?			2014		
14-MM	12	1	94-HW-1	05-GQ-1			2014	Apr 18	
14-MN	18	1	98-KD-1	98-NP-4			2014	Apr 17	
14-MO	15	1	94-HW-1	05-CP-1			2014	Apr 18	
14-MP	11	1	94-HW-1	05-BD-1			2014	Apr 21	
14-MQ	12	1	94-HW-1	05-BD-1			2014	Apr 21	
14-MR	9	1	94-HW-1	05-BD-1			2014	Apr 21	
14-MS	8	1	94-HW-1	05-EJ-1			2014	Apr 18	?good
14-MT	4	1	94-HW-1	00-KV-2			2014	Apr 28	
14-MU	13	1	94-HW-1	06-BI-1			2014	Apr 18	
14-MV	25	1	94-HW-1	00-KV-2			2014	Apr 24	
14-MW	17	1	94-HW-1	07-BX-2			2014	Apr 23	
14-MX	8	1	94-HW-1	07-AG-1			2014	Apr 23	
14-MY	3	1	2006	?			2014		Believe 2n=20
14-MY'	4	1	94-HW-1	05-GQ-2			2014	Apr 27	?good
14-MZ	8	1	03-R-2	?			2014		
14-N-	16	1	94-HW-1	05-EJ-2			2014	Apr 20	
14-NA	12	1	05-CP-1	05-EP-4			2014	Apr 12	
14-NB	3	1	danfordiae	98-OO-1	98-NP-3		2014	Apr 17	
14-NC	6	1	03-JW-1	?			2014		
14-ND	20	1	05-GH-1	05-GQ-1			2014	Apr 16	Tag says 05-GH-1
14-NE	13	1	03-R-2	?			2014		
14-NF	19	1	94-HW-1	06-ET-1			2014	Apr 21	
14-NG	19	1	04-CP-1	98-OO-1			2014	Apr 9	
14-NH	7	1	98-NP-9	00-KN-5			2014	Apr 10	
14-NI	33	1	03-BA-2	03-AQ-1			2014	Apr 9	
14-NJ	8	1	02-ID-2	?			2014		
14-NJ'	3	1	94-HW-1	03-CV-7			2014	Apr 18	
14-NK	3	1	06-BJ-1	06-BJ-2	?		2014	Apr 17	
14-NL	40	1	03-BS-2	08-AZ-1			2014	Apr 9	
14-NM	8	1	94-HW-1	05-CS-1			2014	Apr 24	
14-NN	14	1	94-HW-1	94-AT-2			2014	Apr 27	
14-NO	17	1	94-HW-1	98-NP-3			2014	Apr 24	
14-NP	26	1	03-R-1	98-OO-1			2014	Apr 9	
14-NQ	22	1	03-DT-5	05-EJ-1			2014	Apr 13	
14-NR	4	1	94-HW-2	08-FZ-1			2014	Apr 11	
14-NS	6	1	98-NP-6	01-LO-1			2014	Apr 23	
14-NT	1	1	98-KD	02-ID-1			2014	Apr 17	possibly 3
14-NV	12	1	98-NP-6	98-OO-1			2014	Apr 21	
14-NW	19	1	05-FP-3	98-NP-4			2014	Apr 17	
14-NX	5	1	97-BG-1	?			2014		
14-NY	2	1	05-BD-1	05-EJ-1			2014	Apr 14	
14-NZ	14	1	94-HW-1	03-CC-2			2014	Apr 18	looks like 02-CC-2
14-O-	8	1	01-KV	?			2014		
14-OA	15	1	98-CB-2	03-CV-4			2014	Apr 10	
14-OB	20	1	98-NP-6	06-J-2			2014	Apr 21	
14-OC	14	1	02-ID-1	?			2014		
14-OD	17	1	04-AN-1	05-CE-1			2014	Apr 11	
14-OE	6	1	05-EV-1	00-JB-1			2014	Apr 14	
14-OF	3	1	05-EN-1	06-CC-3			2014	Apr 12	
14-OG	47	1	02-ID-1	05-GT-1			2014	Apr 11	
14-OH	4	1	00-JF-1	?			2014		
14-OI	3	1	05-BD or AW	06-BT-1			2014	Apr 17	
14-OJ	28	1	03-AQ-1	98-OO-1			2014	Apr 9	
14-OK	10	1	03-DW-3	?			2014		
14-OL	35	1	05-CS-1	05-BL-4			2014	Apr 10	
14-OM	14	1	89-sxd	?			2014		
14-ON	10	1	01-PX-1	98-NP-7			2014	Apr 17	
14-OO	7	1	06-GH-1	05-CP-1			2014	Apr 17	
14-OP	26	1	98-KD-1	?			2014		
14-OQ	6	1	98-OO-1	98-EO-2			2014	Apr 11	
14-OR	3	1	01-AW-2	?			2014		
14-OS	12	1	89-sxd	?			2014		
14-OT	16	1	00-JF-1	05-CP-1			2014	Apr 12	
14-OU	4	1	06-HF-1	99-Pale Blue-open std			2014	Apr 22	
14-OV	12	1	03-CV-2	05-EJ-1			2014	Apr 13	
14-OW	28	1	08-FZ-1	08-AZ-1			2014	Apr 8	
14-OX	7	1	02-GR-1	98-NP-3			2014	Apr 11	
14-OY	11	1	02-GR-1	03-CV-7			2014	Apr 11	
14-OZ	5	1	03-B-	self			2014		2n=20; Light Blue
14-P-	21	1	94-HW-1	06-AV-3			2014	Apr 18	
14-PA	29	1	02-GH-7	07-AG-3			2014	Apr 11	
14-PB	8	1	sxd	03-CC-3			2014	Apr 3	03-CC-3 Holland
14-PC	3	1	98-EO-2	?			2014		"98-EO-2" don't remember blooming in 2013 & 2014, so likely NOT actually 98-EO-2

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
14-PD	22	1	02-GR-1	05-EN-1			2014	Apr 11	
14-PE	24	1	05-GT-1	03-AQ-1			2014	Apr 10	
14-PF	29	1	98 in 2011	05-EP-4			2014	Apr 12	98 in 2011 nice blue
14-PG	18	1	in 00 was it sxd	?			2014		in 00 was it sxd
14-PH	39	1	02-CF-1	08-AZ-1			2014	Apr 8	
14-PI	8	1	sxd	?			2014		
14-PJ	12	1	sxd	?			2014		
14-PK	40	1	07-CU-3	08-BG-1			2014	Apr 9	
14-PL	24	1	02-GR-1	00-KN-5			2014	Apr 10	
14-PM	16	1	98-CN	02-CB-1			2014	Apr 17	
14-PN	19	1	98-KD-1	02-ID-1			2014	Apr 17	
14-PO	9	1	sxd	?			2014		
14-PP	35	1	05-EN-1	05-CP-1			2014	Apr 11	
14-PQ	6	1	03-BL-3	98-NP-3			2014	Apr 17	
14-PR	5	1	?	?			2014		
14-PS	30	1	05-FX-1	98-NP-4			2014	Apr 17	
14-PT	13	1	05-EJ-1	05-CP-1			2014	Apr 17	
14-PU	12	1	05-GV-1	self			2014	Apr 13	
14-PV	11	1	00-JB-1	05-EV-2			2014	Apr 14	
14-PW	7	1	06-W-1	self			2014	Apr 21	
14-PX	4	1	05-CF-1	05-GQ-4			2014	Apr 16	
14-PX'	2	1	05-FE-1	05-GQ-2			2014	Apr 16	
14-PX"	1	1	05-FP-2	?			2014		
14-PY	12	1	05-GD-1	05-GQ-3			2014	Apr 16	
14-PZ	16	1	03-B-	self			2014	Apr 17	2n=20; Pale Blue
14-Q-	20	1	94-HW-1	05-EN-2			2014	Apr 21	
14-R-	18	1	94-HW-1	03-JN-1			2014	Apr 20	
14-RA	20	1	05-BL-3	05-ET-1			2014	Apr 17	
14-RB	7	1	06-H-2	03-CC-6			2014	Apr 13	
14-RC	14	1	?	?			2014		
14-RD	22	1	98-CB-2	00-KN-5			2014	Apr 10	
14-RE	16	1	06-C-3	05-GS-2			2014	Apr 14	
14-RF	3	1	05-BL-9	?			2014		
14-RG	16	1	?	?			2014		
14-RH	8	1	06-FV-3	03-AJ-2			2014	Apr 20	
14-RI	7	1	Prev down turned std	?			2014		Previous down turned std in Junos
14-RJ	13	1	98-KD-1	05-EJ-1			2014	Apr 19	
14-RJ'	2	1	05-AY-1	05-AY			2014	Apr 17	
14-RJ"	3	1	sxd	?			2014		
14-RK	5	1	98-KD	00-KN-1			2014	Apr 17	
14-RL	8	1	sxd	?			2014		
14-RM	4	1	93-BY-7	Iran 895			2014	Apr 19	
14-RN	28	1	05-GV-1	?			2014		
14-RO	11	1	93-BY-7	99-Pale Blue-closed std			2014	Apr 19	
14-RP	8	1	98-NP-2	98-LQ-1			2014	May 4	
14-RQ	13	1	89-sxd	?			2014		
14-RR	28	1	98-NP-3	04-CP-1			2014	Apr 10	
14-RS	18	1	03-CV-1	05-GQ-3			2014	Apr 17	
14-RT	21	1	89-sxd	?			2014		
14-RU	7	1	98-NP-2	96-BN-1			2014	May 1	
14-RV	12	1	98-NP-2	05-GQ-4			2014	May 1	
14-RW	12	1	03-BY-7	Iran 895			2014	Apr 19	
14-RX	3	1	05-BL-3	06-CA-2			2014	Apr 16	
14-RY	7	1	03-CU-1?	?			2014		"03-CU-1?"
14-RZ	13	1	06-J-2	06-EJ-3			2014	Apr 13	
14-S-	12	1	94-HW-1	05-EV-1			2014	Apr 21	
14-SA	16	1	98-NP-3	98-NP-9			2014	Apr 19	
14-SB	8	1	03 sxd by path	06-BT-1			2014	Apr 16	
14-SC	19	1	97-CN-2	05-EJ-1			2014	Apr 17	Tag says 98-CN-2
14-SD	28	1	91-FC	98-NP-3			2014	Apr 11	
14-SE	28	1	98-NP-6	00-JB-1			2014	Apr 23	
14-SF	25	1	08-CO-1	02-CF-1			2014	Apr 8	
14-SG	8	1	05-CK-2	98-NP-9			2014	Apr 17	
14-SH	16	1	98-lg blue	05-GQ-4			2014	Apr 13	
14-SH'	1	1	05-FA-1	05-EJ-1			2014	Apr 17	
14-SH"	1	1	02-ID-2	05-GQ-1			2014	Apr 12	
14-SI	1	1	04-EG-1	07-BH-1			2014	Apr 11	
14-SJ	34	1	sxd	?			2014		
14-SK	10	1	sxd	03-FQ-1			2014	Apr 8	03-FQ-1 Holland
14-SL	7	1	98-NP-9	98-NP-3			2014	Apr 10	
14-SM	8	1	sxd	03-R-1			2014	Apr 17	
14-SN	12	1	03-BA-2	03-CV-7			2014	Apr 11	
14-SO	28	1	04-CP-1	98-NP-3			2014	Apr 10	
14-SP	6	1	03-CV-7	08-BN-1			2014	Apr 11	
14-SQ	11	1	98-OO-1	06-CT-2			2014	Apr 12	
14-SR	18	1	91-FC-2	98-OO-1			2014	Apr 17	
14-SS	11	1	98-NP-9	98-OO-1			2014	Apr 10	
14-ST	28	1	98-LQ-1	98-OO-1			2014	Apr 9	
14-SU	5	1	sxd	?			2014		
14-SV	1	1	03-CV-3	05-GT-1			2014	Apr 13	
14-SW	25	1	03-CV-1	08-AZ-1			2014	Apr 9	
14-SX	22	1	94-HW-2	03-JT-1			2014	Apr 21	



Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
14-SY	6	1	94-HW-1	05-EV-1			2014	Apr 18	possibly more
14-SZ	9	1	94-HW-1	06-ET-1			2014	Apr 21	
14-T-	13	1	94-AT-2	03-JN-1			2014	Apr 20	
14-TA	16	1	94-HW-1	03-BA-3			2014	Apr 21	
14-TB	10	1	98-NP-3	05-GQ-2			2014	Apr 24	
14-TC	18	1	94-HW-1	06-BJ-1			2014	Apr 20	
14-TD	15	1	94-HW-1	05-EN-3			2014	Apr 21	
14-TE	9	1	94-HW-2	03-EI-3			2014	Apr 23	
14-TF	8	1	98-NP-3	06-CC-3			2014	Apr 23	
14-TF'	3	1	94-HW-1	05-EN-2			2014	Apr 21	
14-TG	11	1	94-HW-1	?			2014		
14-TG'	2	1	94-HW-1	06-DC-1			2014	Apr 20	
14-TH	16	1	98-NP-3	98-OO-1			2014	Apr 23	
14-TI	6	1	98-NP-6	98-OO-1			2014	Apr 23	small
14-TJ	8	1	94-HW-1	02-CB-1			2014	Apr 18	
14-TK	5	1	00-JF-1	03-JN-1			2014	Apr 20	
14-TL	6	1	00-JF-1	07-AG-1			2014	Apr 21	
14-TM	8	1	94-HW-1	03-CC-2			2014	Apr 20	
14-TN	26	1	03-JN-1	06-CC-3			2014	Apr 12	
14-TO	25	1	02-GH-5	03-CU-3			2014	Apr 11	Looks like 02-CU-3
14-TP	9	1	94-HW-1	06-H-2			2014	Apr 20	
14-TQ	7	1	94-HW-1	03-CV-3			2014	Apr 21	
14-TR	8	1	94-HW-1	05-CP-1			2014	Apr 27	
14-TS	4	1	94-HW-2	00-LD-2			2014	Apr 20	many hollow
14-TS'	1	1	sxd	?			2014		
14-TT	7	1	93-BY-7	99-Pale Blue-open std			2014	Apr 19	
14-TT'	6	1	05-BD or AW	09-OT-1			2014	Apr 17	
14-TU	28	1	98-NP-6	05-GT-1			2014	Apr 23	
14-TV	4	1	94-HW-1	04-CP-1			2014	Apr 18	
14-TW	15	1	06-IV-1	?			2014		"Is This 06-IV-1" from near Janis Ruksans 2013 bulbs
14-TX	11	1	98-NP-3	00-KN-1			2014	Apr 24	small seeds, but seem good
14-TY	7	1	98-NP-2	05-GQ-2			2014	Apr 13	
14-TZ	18	1	94-HW-1	05-EJ-2			2014	Apr 20	
14-U-	8	1	Christine	?			2014		seeds from Christine's
14-UA	10	1	03-CV-3	08-BG-1			2014	Apr 11	
14-UB	8	1	98-NP-3	00-JB-1			2014	Apr 23	?good
14-UB'	4	1	89-sxd	?			2014		
14-UC	4	1	05-FE-1	05-GQ-4			2014	Apr 13	
14-UD	24	1	03-HZ-1	?			2014		
14-UE	14	1	04-AN-1	07-CU-3			2014	Apr 10	Tag says 01-AN-1
14-UE'	4	1	03 in AV area	?			2014		
14-UF	13	1	02-GR-1	07-AG-1			2014	Apr 10	
14-UF'	2	1	94-HW-1	05-HG-1			2014	Apr 21	?good
14-UG	10	1	94-HW-1	05-GQ-4			2014	Apr 18	
14-UH	10	1	94-HW-1	05-GQ-4			2014	Apr 18	
14-UI	26	1	03-CC-1	05-EP-3	bee?		2014	Apr 12	
14-UJ	8	1	sxd	?			2014		
14-UL	5	1	03-AI-2	?			2014		
14-V-	11	1	Christine	?			2014		miscellaneous from Christine's
14-W-	9	1	05-HB-1	?			2014		
14-X-	25	1	03-HZ-1	?			2014		
14-Y-	16	1	02-ID	05-GQ-2			2014	Apr 13	
14-Z-	8	1	01-BI-1	98-NP-3			2014	Apr 10	
14-Z'	2	1	03-EI-1	?			2014		
13-AA	15	1	94-HW-2	98-NP-9			2013	Apr 15	MaryJohn
13-AB	25	1	94-HW-2	05-GB-1			2013	Apr 15	MaryJohn
13-AD	9	1	94-HW-2	05-GB-1			2013	Apr 15	MaryJohn
13-AE	6	1	94-AT-2	98-NP-9			2013	Apr 5	6? Lot bad
13-AE'	1	1	94-HW-	?			2013		MaryJohn
13-AF	26	1	94-HW-2	03-JM-1			2013	Apr 15	MaryJohn
13-AG	10	1	94-HW-2	05-CS-2			2013	Apr 15	MaryJohn
13-AH	10	1	94-HW-1	05-DW-1			2013	Apr 15	MaryJohn
13-AI	23	1	94-HW-2	02-ID-2			2013	Apr 15	MaryJohn
13-AJ	10	1	98-NP-2	00-KN-1			2013	Apr 17	MaryJohn
13-AK	15	1	94-HW-1	00-KN-1			2013	Apr 15	MaryJohn
13-AL	31	1	94-HW-2	02-ID-2			2013	Apr 15	MaryJohn
13-AM	16	1	98-NP-9	06-BI-1			2013	Apr 5	
13-AN	23	1	94-HW-1	02-EO-2			2013	Apr 17	MaryJohn
13-AO	18	1	00-JF-1	03-CV-4			2013	Apr 17	MaryJohn
13-AP	20	1	94-HW-1	05-CP-1			2013	Apr 15	MaryJohn
13-AQ	9	1	98-NP-2	05-EP-4			2013	Apr 17	MaryJohn
13-AR	12	1	98-NP-2	05-ET-1			2013	Apr 17	MaryJohn
13-AS	11	1	98-NP-2	05-BL-1			2013	Apr 18	MaryJohn
13-AT	18	1	98-NP-2	03-JM-1			2013	Apr 15	MaryJohn
13-AU	22	1	94-HW-1	02-CA-3			2013	Apr 15	MaryJohn
13-AV	16	1	94-HW-1	98-NP-6			2013	Apr 15	MaryJohn
13-AV'	1	1	02-ID-1	03-CC-1			2013	Apr 13	
13-AW	24	1	94-HW-1	05-HG-1			2013	Apr 15	MaryJohn
13-AX	24	1	94-HW-2	02-ID-2			2013	Apr 15	MaryJohn
13-AY	21	1	94-HW-1	03-CC-1			2013	Apr 17	MaryJohn
13-AZ	9	1	06-Y-1	06-BI-1			2013	Apr 4	
13-BA	8	1	06-BI-1	05-HW-1			2013	Apr 6	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
13-BB	37	1	98-NP-3	05-GQ-3			2013	Apr 3	
13-BC	19	1	05-GQ-1	05-HW-1	self		2013	Apr 4	
13-BD	15	1	05-GQ-2	05-GQ-1			2013	Apr 4	
13-BE	30	1	02-KD-1	05-EP-3			2013	Apr 6	Big blue from 2002, in spilled
13-BF	16	1	02-EO-2	00-JB-1			2013	Apr 6	
13-BG	29	1	06-CI-1	06-BP-3	06-AK-2		2013	Apr 4	tag says 05-BP-3
13-BI	12	1	03-CT-1	03-HL-1			2013	Apr 16	
13-BJ	16	1	94-HW-1	?			2013	Apr 17	MaryJohn
13-BL	17	1	94-HW-1	06-AK-1			2013	Apr 17	MaryJohn
13-BM	13	1	94-HW-1	06-EM-1			2013	Apr 17	MaryJohn
13-BN	2	1	04-IX-1	98-NP-9			2013		
13-BO	6	1	98-NP-4	05-GQ-2			2013	Apr 9	about 6
13-BQ	7	1	94-HW-1	98-NP-9			2013	Apr 17	MaryJohn
13-BR	13	1	94-HW-1	00-KN-1			2013	Apr 15	MaryJohn
13-BT	14	1	05-FA-5	02-CA-1	00-JB-1		2013	Apr 6	
13-BU	17	1	06-BV-2	05-GQ-1			2013	Apr 4	05-GQ-1 Holland pollen
13-BV	7	1	00-JF-1	05-CK-1			2013	Apr 13	
13-BW	25	1	06-H-2	06-AK-3			2013	Apr 4	
13-BX	13	1	94-HW-1	05-EP-4			2013	Apr 17	MaryJohn
13-BY	17	1	00-JF-1	03-CV-4			2013	Apr 13	
13-BZ	27	1	06-B-1	06-ER-2			2013	Apr 4	
13-CA	27	1	06-AK-1	03-CC-1			2013	Apr 6	
13-CB	8	1	05-GF-1	07-P-1			2013	Apr 14	
13-CC	13	1	06-CF-1	03-CC-1			2013	Apr 6	
13-CD	13	1	00-JF-1	01-AN-1			2013	Apr 13	
13-CE	30	1	Iran 895	99-Pale Blue			2013	Apr 17	
13-CF	7	1	dk purple	03 dk red			2013	Apr 18	Dark Purple x 03 dk red by AN
13-CG	9	1	97-CQ-1	00-KN-1			2013	Apr 6	
13-CH	17	1	94-HW-1	00-KN-1			2013	Apr 15	MaryJohn
13-CI	20	1	98-NP-4	06-DF-1			2013	Apr 13	
13-CJ	15	1	Iran 895	06-P-1			2013	Apr 15	
13-CK	28	1	05-DF-1	05-CF-1			2013	Apr 8	
13-CL	19	1	98-NP-2	05-ET-1			2013	Apr 17	MaryJohn
13-CM	15	1	05-BD-2	98-NP-4			2013	Apr 7	
13-CN	4	1	00-JF-1	98-NP-9			2013	Apr 17	MaryJohn
13-CO	12	1	05-FA-5	05-CF-1			2013	Apr 3	
13-CP	14	1	00-JF-1	05-CP-1			2013	Apr 13	
13-CQ	15	1	08 purple	03-LB			2013	Apr 22	
13-CR	12	1	05-FA-4	05-HW-1			2013	Apr 6	
13-CS	7	1	Big Blue	?			2013		Big Blue in 07-CE by CF tag
13-CT	14	1	94-HW-1	98-NP-9			2013	Apr 15	MaryJohn
13-CU	16	1	94-HW-1	05-EJ-1			2013	Apr 17	MaryJohn
13-CV	31	1	05-EN-2	05-CP-1			2013	Mar 30	
13-CX	16	1	05-CS-2	05-EN-2			2013	Apr 14	
13-CY	9	1	05-FQ-2	98-NP-2			2013	Apr 6	
13-CZ	3	1	00-JF-1	06-AB-1			2013	Apr 17	MaryJohn
13-DA	29	1	Iran 895	03-HL-1			2013	Apr 16	
13-DB	13	1	94-HW-1	05-BL-6			2013	Apr 17	MaryJohn
13-DC	28	1	94-HW-2	03-CC-1			2013	Apr 17	MaryJohn
13-DD	10	1	94-HW-1	05-DW-1			2013	Apr 15	MaryJohn
13-DE	10	1	94-HW-2	00-KV-2			2013	Apr 15	
13-DF	4	1	00-JF-1	98-NP-9			2013	Apr 17	MaryJohn
13-DG	15	1	04 purple	03-NK			2013	Apr 18	04 purple by 94-NP-4 (Avalanche)
13-DH	28	1	94-HW-2	05-DW-1			2013	Apr 15	MaryJohn
13-DI	27	1	94-HW-1	02-EO-2			2013	Apr 17	MaryJohn
13-DJ	5	1	98-NP-4	03-AJ-2			2013	Apr 10	
13-DK	1	1	92 sxd	05-CF-1			2013	Apr 3	
13-DK	1	1	06-E-1	05-EZ-1			2013	Apr 4	couple others hollow
13-DL	22	1	94-AT-1	98-NP-3			2013	Apr 8	
13-DM	23	1	05-FG-1	05-HG-1			2013	Apr 5	
13-DN	10	1	03-MP-1	06-P-1			2013	Apr 16	
13-DO	12	1	00-JF-1	05-CP-1			2013	Apr 13	
13-DP	22	1	98-NP-4	01-AN-1			2013	Apr 7	
13-DQ	47	1	05-AW-1	03-CC-1			2013	Apr 6	
13-DR	30	1	94-HW-2	03-CC-1			2013	Apr 15	MaryJohn
13-DS	4	1	00-KV-2	98-EO-2	98-OO-1		2013	Apr 14	
13-DT	42	1	94-HW-2	05-BX-1			2013	Apr 15	MaryJohn
13-DU	26	1	94-HW-2	07-CE-1			2013	Apr 15	MaryJohn
13-DV	15	1	06-CF-1	06-BI-1			2013	Apr 3	
13-DW	10	1	05-AW-2	03-HL-1	03-MP		2013	Apr 18	
13-DX	7	2	00-JB-1	?			2013		5 + 2; seeds at Christine's
13-DY	6	1	98-NP-4	?			2013		seeds at Christine's
13-DZ	19	1	00-KV-1	?			2013		seeds at Christine's
13-EA	11	1	98-NP-2	?			2013		seeds at Christine's
13-EB	20	1	94-HW-1	00-KV-2			2013	Apr 15	MaryJohn
13-ED	33	5	00-JF-1	?			2013		seeds at Christine's
13-EE	20	1	04 beside BQ	00-KN-1			2013	Apr 7	
13-EF	15	1	05-GQ-2	05-HW-1			2013	Apr 6	tag date says M6
13-EH	10	1	98-NP-4	05-GQ-1			2013	Apr 9	about 10
13-EI	6	1	98-NP-4	06-AK-2			2013	Apr 10	about 6
13-EJ	11	1	06-C-2	05-HW-1			2013	Apr 6	
13-EK	10	1	03-CV-5	05-CF-2			2013	Apr 6	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
13-EL	20	1	03-B-1	06-BI-1			2013	Apr 4	
13-EM	10	1	02-EO-2	05-EP-2			2013	Apr 8	
13-EN	13	1	05-GV-1	98-NP-3			2013	Apr 6	
13-EO	24	1	06-CC-1	03-CC-1			2013	Apr 6	
13-EP	8	1	06-AG-1	05-BD-1			2013	Apr 8	
13-EQ	6	1	05-BD-1	05-HW-1			2013	Apr 6	
13-ER	4	1	00-JF-1	?			2013		
13-ES	22	1	98-LQ-1	00-JB-1			2013	Apr 15	
13-ET	45	1	05-FT-2	06-DF-1			2013	Mar 30	
13-EU	9	1	03-CV-2	05-CF-2	05-HW-1		2013	Apr 6	?05-HW-1
13-EV	33	1	05-FA-1	98-NP-9			2013	Apr 5	
13-EW	28	1	99-Pale Blue	03-MW			2013	Apr 17	
13-EX	13	1	06-CF-3	05-CP-1			2013	Apr 8	
13-EY	14	1	94-HW-1	06-AK-1			2013	Apr 17	MaryJohn
13-EZ	10	1	00-KV-2	98-EO-2			2013	Apr 13	
13-FA	10	1	06-BJ-1	06-BI-1			2013	Apr 4	
13-FB	12	1	00-JF-1	03-CV-4			2013	Apr 17	MaryJohn
13-FC	3	1	01-IF-1	99-Pale Blue			2013	Apr 16	3?
13-FC	11	1	05-CF-1	98-EO-2			2013	Apr 9	
13-FD	16	1	08-FP-1	?			2013		not recorded
13-FE	16	1	sxd	05-EP-4			2013	Apr 4	
13-FF	19	1	98-OK-1	00-KN-1			2013	Apr 6	
13-FG	13	1	00-JF-1	?			2013		
13-FH	14	1	03-MW	99-Pale Blue			2013	Apr 18	
13-FI	14	1	00-JF-1	05-CP-1			2013	Apr 10	
13-FJ	14	1	94-HW-2	05-GB-1			2013	Apr 19	MaryJohn
13-FK	6	1	04-IF-1	03-LY-1			2013	Apr 16	
13-FL	22	1	98-NP-4	03-CV-4			2013	Apr 10	
13-FM	30	1	06-AB-1	00-JB-1			2013	Apr 8	
13-FN	5	1	04-EH-1	98-NP-3			2013	Apr 7	5?
13-FN	12	1	02-ID-1	?			2013		seeds at Christine's
13-FO	21	1	97-CQ-1	05-EJ-1			2013	Apr 1	
13-FP	20	1	98-NP-4	05-CF-2			2013	Apr 6	
13-FQ	26	1	02-ID-2	05-GQ-2			2013	Apr 10	
13-FR	13	1	98-OK-1	98-NP-4			2013	Apr 6	
13-FS	26	1	06-DF-1	98-NP-4			2013	Apr 4	
13-FT	18	1	98-NP-2	06-AK-1			2013	Apr 15	MaryJohn
13-FU	13	1	Big Blue	?			2013		Big Blue in 07-CE by CF tag
13-FV	12	1	03-CV-2	05-HW-1	05-CF-2		2013	Apr 6	
13-FW	31	1	02-ID-2	?			2013		
13-FX	22	1	07-CU-1	05-HG-1			2013	Apr 2	
13-FY	10	1	04-EN-2	self			2013	Apr 7	
13-FZ	10	1	03-CV-4	05-HW-1			2013	Apr 6	10+
13-GA	10	1	98-NP-2	06-BI-1			2013	Apr 17	MaryJohn
13-GB	17	1	98-NP-2	05-EP-4			2013	Apr 17	MaryJohn
13-GC	13	1	06-C-3	07-AG-1			2013	Apr 8	
13-GD	5	1	98-NP-3	?			2013		seeds at Christine's
13-GE	27	1	06-BV-1	05-EP-4			2013	Apr 8	
13-GF	15	1	94-AT-2	98-NP-4			2013	Apr 5	
13-GG	24	1	89-sxd	05-CP-1			2013	Apr 3	89-sxd large dark blue
13-GH	6	1	03-CV-2	?			2013		
13-GI	30	1	06-JN	?			2013		2n = 20
13-GJ	14	1	04 dk red	99-Pale Blue			2013	Apr 18	04 dark red by Avalanche
13-GK	6	1	94-AT-1	05-EP-2			2013	Apr 8	
13-GL	22	1	05-BD/AW	05-CP-1			2013	Apr 6	
13-GN	24	1	94-HW-1	06-AK-1			2013	Apr 17	MaryJohn
13-GO	10	1	94-HW-2	05-CP-1			2013	Apr 17	
13-GP	10	1	05-EV-3	98-NP-9			2013	Apr 5	
13-GQ	15	1	05-FA-5	98-NP-9			2013	Apr 6	
13-GR	26	1	94-HW-1	02-EO-2			2013	Apr 16	MaryJohn
13-GS	10	1	94-HW-2	07-CE-1			2013	Apr 15	MaryJohn
13-GT	23	1	05-DB'1	05-EP-2			2013	Apr 6	
13-GV	5	1	94-HW-1	03-CC-1			2013	Apr 15	MaryJohn
13-GW	25	1	05-FA-1	03-CC-1			2013	Apr 6	
13-GX	12	1	03-CV-1	05-CF-2			2013	Apr 6	
13-GY	10	1	03-MW	06-P-1			2013	Apr 16	10+
13-GZ	17	1	94-HW-2	?			2013		MaryJohn
13-HA	28	1	06-BK-1	01-IV-1			2013	Apr 14	
13-HB	20	1	05-CS-3	98-NP-4			2013	Apr 6	Blue
13-HC	18	1	05-FE-1	03-B-1			2013	Apr 8	
13-HD	24	1	98-NP-2	?			2013		MaryJohn
13-HE	15	1	03-CV-1	98-EO-2			2013	Apr 14	
13-HF	17	1	98-NP-2	98-OO-1			2013	Apr 17	MaryJohn
13-HG	28	1	94-HW-1	?			2013		MaryJohn
13-HH	24	1	94-HW-2	02-EO-2			2013	Apr 17	MaryJohn
13-HI	2	1	94-HW-2	07-CE-1			2013	Apr 15	MaryJohn
13-HJ	23	1	05-FA-2	05-HW-1	self		2013	Apr 6	self?
13-HK	8	1	05-EJ-1	98-OO-1			2013	Apr 16	
13-HL	12	1	98-NP-2	05-GQ-1			2013	Apr 13	
13-HM	11	1	05-BL-7	04-CP-1			2013	Apr 6	
13-HN	16	1	07-BX-1	05-CK-1			2013	Apr 7	
13-HO	7	1	Purple Bed 4	99-Pale Blue			2013	Apr 18	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
13-HP	11	1	06-FV-2	98-NP-9			2013	Apr 14	
13-HQ	15	1	05-CK-2	05-EP-2			2013	Apr 6	
13-HR	19	1	94-HW-1	06-EM-1			2013	Apr 17	MaryJohn
13-HS	12	1	05-CK-2	05-GQ-2			2013	Apr 6	
13-HT	15	1	05-DB'-1	06-C-2			2013	Apr 6	
13-HU	11	1	94-HW-2	05-GV-1			2013	Apr 15	MaryJohn
13-HV	8	1	sxd	01-AN-1			2013	Apr 8	
13-HW	11	1	98-NP-3	05-GQ-4			2013		MaryJohn
13-HX	19	1	94-AT-2	03-B-1			2013	Apr 15	
13-HY	13	1	02-EO-2	05-EP-3			2013	Apr 8	
13-HZ	10	1	05-FP-2	98-NP-4			2013	Apr 8	~Apr 8
13-IA	22	1	05-GQ-3	05-EP-3			2013	Apr 4	
13-IB	10	1	94-HW-1	00-KY-2			2013	Apr 15	MaryJohn
13-IC	29	1	94-HW-2	05-EN-2			2013	Apr 13	MaryJohn
13-ID	22	1	94-HW-2	05-CP-1			2013	Apr 17	MaryJohn
13-IE	14	1	94-HW-1	00-KN-1			2013	Apr 15	MaryJohn
13-IF	21	1	04-DU-1	99-Pale Blue			2013	Apr 18	
13-IG	19	1	05-FE-1	98-NP-3			2013	Apr 8	
13-IH	6	1	94-HW-2	05-EN-1			2013	Apr 17	MaryJohn
13-II	13	1	94-HW-1	03-CV-1			2013	Apr 17	MaryJohn
13-IJ	16	1	05-EN-3	05-EP-3			2013	Apr 4	
13-IK	11	1	98-NP-2	03-BA-1			2013	Apr 17	MaryJohn; 03-BA-1 white
13-IL	17	1	94-HW-1	00-KY-2			2013	Apr 15	MaryJohn
13-IM	15	1	94-HW-1	00-KN-1			2013	Apr 15	MaryJohn
13-IN	15	1	94-HW-1	05-CS-3			2013	Apr 15	MaryJohn
13-IO	14	1	94-HW-1	05-BX-1			2013	Apr 15	MaryJohn
13-IP	6	1	94-HW-1	03-CV-1			2013	Apr 15	MaryJohn
13-IQ	12	1	94-HW-2	06-CF-1			2013	Apr 17	MaryJohn
13-IR	17	1	94-HW-2	98-NP-9			2013	Apr 15	MaryJohn
13-IS	12	1	94-HW-1	05-CP-1			2013	Apr 15	MaryJohn
13-IT	10	1	06-AT-1	06-AK-2			2013	Apr 3	
13-IU	22	1	94-HW-1	03-JM-1			2013	Apr 15	MaryJohn
13-IV	12	1	98-NP-2	03-BA-1			2013	Apr 17	MaryJohn - 03-BA white
13-IW	17	1	94-HW-1	98-NP-6			2013	Apr 15	MaryJohn
13-IX	19	1	98-NP-2	05-BL-1			2013	Apr 17	MaryJohn
13-IY	12	1	00-JF-1	98-NP-4			2013	Apr 13	
13-IZ	16	1	94-HW-1	05-HG-1			2013	Apr 15	MaryJohn
13-JA	22	1	94-HW-1	06-AK-1			2013	Apr 17	MaryJohn
13-JB	10	1	94-AT-2	00-KN-1			2013	Apr 15	MaryJohn
13-JC	32	1	94-HW-1	05-HG-1			2013	Apr 15	MaryJohn
13-JD	15	1	98-NP-3	05-HG-1			2013	Apr 15	MaryJohn
13-JE	10	1	98-NP-2	05-EP-4			2013	Apr 17	MaryJohn
13-JG	13	1	94-HW-1	07-P-1			2013	Apr 17	MaryJohn
13-JH	16	1	94-HW-1	05-CS-3			2013	Apr 15	MaryJohn
13-JI	15	1	94-HW-1	03-B-1			2013	Apr 15	MaryJohn
13-JJ	17	1	94-HW-1	03-CC-1			2013	Apr 17	MaryJohn
13-JK	18	1	98-NP-2	01-AN-1			2013	Apr 15	MaryJohn
13-JL	14	1	00-JF-1	02-CA-3			2013	Apr 17	MaryJohn
13-JM	5	1	98-NP-2	03-CV-4			2013	Apr 17	MaryJohn
13-JN	7	1	94-HW-1	05-BL-6			2013	Apr 17	MaryJohn
13-JO	12	1	00-JB-1	06-BJ-1			2013	Apr 17	MaryJohn soil; likely 00-JF-1
13-JP	9	1	07-P-1	05-HG-1			2013	Apr 5	
13-JQ	12	1	98-NP-2	06-C-3			2013	Apr 17	MaryJohn
13-JR	10	1	98-NP-3	06-AK-3			2013	Apr 17	MaryJohn
13-JS	10	1	03-AJ-2	98-EO-2			2013	Apr 9	
13-JT	12	1	00-JB-1	06-C-3			2013	Apr 17	MaryJohn soil; likely 00-JF-1
13-JU	8	1	90	03-HL-1			2013	Apr 16	
13-JV	14	1	98-NP-3	05-ET-1			2013	Apr 17	MaryJohn
13-JW	12	1	00-JB-1	98-EO-2			2013	Apr 10	
13-JX	22	1	Iran 895	03-MP			2013	Apr 17	
13-JY	8	1	06-C-2	05-CF-2			2013	Apr 6	
13-JZ	34	1	99-Pale Blue	03-HL-1			2013	Apr 16	
13-KA	32	1	94-HW-1	05-BX-1			2013	Apr 15	MaryJohn
13-KB	26	1	06-BD-2	06-E-1			2013	Apr 3	
13-KC	8	1	03-HL-1	self	06-P-1		2013	Apr 16	
13-KD	27	1	94-HW-1	00-KY-2			2013	Apr 15	MaryJohn
13-KE	24	1	00-JF-1	03-CV-4			2013	Apr 17	MaryJohn
13-KF	23	1	00-JF-1	03-CV-4			2013	Apr 17	MaryJohn
13-KG	19	1	98-NP-2	03-BA-1			2013	Apr 17	MaryJohn - 03-BA white
13-KH	19	1	00-JF-1	03-JM-1			2013	Apr 15	MaryJohn
13-KJ	6	1	98-NP-2	04-CP-1			2013	Apr 17	MaryJohn
13-KK	18	1	05-ET-1	05-GQ-4			2013	Apr 6	
13-KL	29	1	05-CS-1	05-GQ-3			2013	Apr 6	
13-KM	27	1	94-HW-2	?			2013	Apr 15	MaryJohn
13-KN	6	1	05-BL-4	00-JB-1	05-GQ-2		2013	Apr 6	
13-KO	19	1	92-sxd	06-BV-2			2013	Apr 3	92-sxd near N. rupicolia
13-KP	16	1	05-BX-1	05-HW-1			2013	Apr 7	
13-KQ	24	1	94-HW-1	05-CP-1			2013	Apr 15	MaryJohn
13-KR	4	1	92-sxd	05-EP-1			2013	Apr 3	92-sxd near N. rupicolia
13-KS	41	1	94-HW-2	06-AK-1			2013	Apr 15	MaryJohn
13-KT	44	1	05-EP-3	05-GQ-3			2013	Apr 4	
13-KU	32	1	05-AW-2	03-HL-1			2013	Apr 16	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
13-KV	16	1	98-NP-9	05-HW-1			2013	Apr 5	
13-KW	14	1	07-AG-1	01-AN-1	05-CF-2		2013	Apr 7	
13-KX	17	1	94-HW-2	00-KV-2			2013	Apr 17	MaryJohn
13-KY	16	1	98-NP-2	03-CV-4			2013	Apr 17	MaryJohn
13-KZ	19	1	00-JF-1	03-CV-4			2013	Apr 17	MaryJohn
13-LA	29	1	98-NP-2	02-CA-3			2013	Apr 17	MaryJohn
13-LB	13	1	98-NP-2	06-C-3			2013	Apr 17	MaryJohn
13-LC	22	1	94-HW-1	00-KY-2			2013	Apr 15	MaryJohn
13-LD	12	1	05-BD-1	05-HW-1			2013	Apr 6	
13-LE	12	1	05-CP-1	05-BL-4			2013	Mar 30	
13-LF	31	1	04-CP-1	05-CF-2			2013	Apr 6	
13-LG	6	1	98-NP-2	05-HG-1			2013	Apr 15	MaryJohn
13-LH	30	1	94-HW-2	05-BX-1			2013	Apr 15	MaryJohn
13-LI	2	1	98-NP-2	98-OO-1			2013	Apr 17	MaryJohn
13-LJ	39	1	94-HW-1	05-BX-1			2013	Apr 15	MaryJohn
13-LK	10	1	00-JF-1	06-DF-1			2013	Apr 17	MaryJohn
13-LL	22	1	00-JF-1	03-CV-4			2013	Apr 15	MaryJohn
13-LM	14	1	94-HW-2	06-CF-1			2013	Apr 17	MaryJohn
13-LN	19	1	94-HW-2	03-CV-1			2013	Apr 17	MaryJohn
13-LO	8	1	98-NP-9	05-HW-1			2013	Apr 7	
13-LP	5	1	98-NP-9	01-AN-1			2013	Apr 7	
13-LQ	11	1	05-BL-7	00-KN-1			2013	Apr 6	tag said 05-B-1
13-LR	35	1	94-HW-2	06-AK-1			2013	Apr 15	MaryJohn
13-LS	28	1	06-AK-1	05-GQ-2			2013	Apr 6	
13-LT	22	1	94-HW-2	05-GV-1			2013	Apr 15	MaryJohn
13-LU	25	1	94-HW-2	05-DW-1			2013	Apr 15	MaryJohn
13-LV	11	1	98-NP-4	03-GR-1			2013	Apr 10	
13-LY	7	1	94-AT-1	07-AG-1			2013	Apr 14	MaryJohn
13-LZ	24	1	03 purple misc	99-Pale Blue			2013	Apr 22	
13-MB	18	1	99-Pale Blue	06-P-1			2013	Apr 17	
13-MC	19	1	94-HW-1	05-CP-1			2013	Apr 17	MaryJohn
13-MD	11	1	94-HW-1	03-CV-1			2013	Apr 15	MaryJohn
13-ME	14	1	94-HW-1	05-CP-1			2013	Apr 17	MaryJohn
13-MF	14	1	98-NP-9	06-BI-1			2013	Apr 5	
13-MG	15	1	06-IV-1	self			2013	Apr 14	
13-MH	13	1	94-HW-2	05-BD/AW			2013	Apr 15	MaryJohn
13-MI	16	1	98-NP-6	03-CV-4			2013	Apr 13	
13-MJ	17	1	98-NP-2	06-BI-1			2013	Apr 17	MaryJohn
13-MK	9	1	00-JF-1	05-BD-1			2013	Apr 17	MaryJohn
13-ML	25	1	06-AR-1	06-AK-3	98-NP-3		2013	Apr 4	
13-MM	8	1	05-CF-2	05-HW-1			2013	Apr 5	
13-MN	32	1	06-AK-3	05-EP-3			2013	Apr 8	
13-MO	25	1	00-JB-1	05-CF-2			2013	Apr 6	
13-MP	3	1	00-KN-1	05-GQ-4			2013	Apr 6	
13-MQ	11	1	04-HE-1	03-CT-1			2013	Apr 18	
13-MR	26	1	04 dk red	03-HL-2			2013	Apr 17	
13-MS	26	1	Iran 895	03-HL-1			2013	Apr 1	
13-MU	8	1	05-EP-2	98-NP-9			2013	Apr 5	
13-MV	12	1	99-Pale Blue	self			2013	Apr 16	
13-MW	16	1	94-AT-1	98-NP-3			2013	Apr 8	
13-MX	22	1	94-HW-1	07-BX-1			2013	Apr 15	MaryJohn
13-MY	32	1	00-OA-1	03-MR-1			2013	Apr 21	
13-MZ	17	1	05-FP-3	06-BI-1			2013	Apr 14	
13-NA	12	1	94-AT-1	98-NP-3			2013	Apr 8	
13-NB	14	1	94-HW-1	03-CV-1			2013	Apr 17	MaryJohn
13-NC	14	1	94-HW-1	05-BD-1			2013	Apr 17	MaryJohn
13-ND	37	1	06-AK-2	05-HW-1			2013	Apr 6	
13-NE	13	1	05-EW-1	05-HG-1			2013	Apr 3	
13-NF	14	1	05-EB-2	05-BL-6			2013	Apr 6	
13-NG	13	1	94-HW-2	05-BD/AW			2013	Apr 15	MaryJohn
13-NH	14	1	94-HW-1	03-CV-1			2013	Apr 15	MaryJohn
13-NJ	9	1	98-NP-2	03-GR-1			2013	Apr 15	MaryJohn
13-NK	7	1	07-CL-1	05-CP-1			2013	Apr 2	
13-NL	8	1	98-NP-2	04-CP-1			2013	Apr 17	MaryJohn
13-NN	7	1	92 New	06-CI-1			2013	Apr 3	
13-NO	3	1	05-HL-1	98-EO-2			2013	Apr 14	
13-NP	4	1	05-BD-1	05-GQ-3			2013	Apr 7	
13-NQ	9	1	00-JF-1	00-KN-1			2013	Apr 17	MaryJohn
13-NR	7	1	00-JF-1	00-JB-1	01-AN-1		2013	Apr 13	
13-NS	5	1	00-JF-1	05-GQ-2			2013	Apr 10	
13-NT	3	1	06-P-1	03-HL-1			2013	Apr 16	
13-NU	5	1	98-NP-3	05-CF-2			2013	Apr 6	Lots hollow
13-NV	2	1	98-NP-2	05-BL-1			2013	Apr 17	MaryJohn
13-NW	8	1	94-HW-2	05-FA-2			2013	Apr 17	MaryJohn
03-MH	31	1	?	03-LI			2012		
12-AA	15	1	03-AN	?			2012		Believe just a purple
12-AB	11	1	2007	?			2012		2007 by step; near Peonie
12-AC	3	1	97-EQ-1	?			2012		Tag says 97-EQ-3
12-AD	30	5	93-BY-7	?			2012		
12-AE	10	1	97-EQ-1	?			2012		Tag says 97-EQ-3
12-AF	15	1	03-NK	?			2012		
12-AG	10	1	03-PT	?			2012		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
12-AH	2	1	95 Good Doer	?			2012		
12-AI	9	1	Pale blue	bee			2012	Mar 22	
12-AJ	14	1	94-HW-2	06-AK-1			2012	Mar 21	
12-AK	14	1	Std Down	?			2012		Retic in 94 Juno area; standards down? Not sure what happened
12-AL	40	1	98-NP-4	05-GI-1			2012	Mar 20	
12-AM	9	1	94-HW-1	03-lg white			2012	Mar 21	03 large white in 2n=20
12-AN	17	1	02-GD-1	05-BL-4			2012	Mar 20	
12-AO	15	1	97-CQ-1	06-CF-1			2012	Mar 20	
12-AQ	3	1	94-HW-1	98-NP-9			2012	Mar 14	
12-AR	10	1	06-ER-1	06-ER-2			2012	Mar 16	
12-AS	12	1	03-CV-4	06-CA-3			2012	Mar 19	
12-AT	20	1	06-C-3	06-C-1			2012	Mar 16	
12-AU	12	1	94-AT-1	98-NP-4			2012	Mar 20	
12-AV	10	1	02-ID-1	06-ER-2			2012	Mar 20	
12-AW	9	1	06-EV-1	03-BL-4			2012	Mar 18	
12-AX	2	1	94-HW-1	98-OO-1			2012	Mar 21	
12-AY	20	1	89-sxd	?			2012		
12-AZ	2	1	89-F-4	?			2012		
12-BA	16	1	89-F-2	?			2012		
12-BB	35	1	98-NP-4	05-GQ-3			2012	Mar 18	
12-BC	46	1	06-C-1	98-OO-1			2012	Mar 16	
12-BD	8	1	89-F-4	?			2012		
12-BE	3	1	94-HW-1	03-AQ-1			2012	Mar 21	
12-BF	3	1	03-HW-1	98-OO-1			2012	Mar 18	
12-BG	6	1	98-NP-4	05-GS-1			2012	Mar 18	
12-BG	6	1	03-DT-4	self			2012	Mar 19	
12-BH	14	1	05-CK-1	98-OO-1			2012	Mar 18	
12-BI	9	1	94-HW-1	98-EO-2			2012	Mar 21	
12-BJ	9	1	94-HW-1	03-JM-2			2012	Mar 21	
12-BK	11	1	98-EO-2	05-GI-1			2012	Mar 29	
12-BK'	2	1	94-AT-2	05-GV-1			2012	Mar 20	
12-BL	3	1	03-CH-1	06-DY-1			2012	Mar 15	
12-BM	6	1	89-sxd	?			2012		
12-BN	20	1	05-EP-2	05-GQ-3			2012	Mar 18	
12-BO	22	1	98-NP-4	98-OO-1			2012	Mar 18	
12-BP	41	1	03-BL-1	04-DF-1			2012	Mar 15	
12-BQ	9	1	89-sxd	?			2012		
12-BR	20	1	97-CQ-1	03-AQ-1			2012	Mar 20	
12-BS	8	1	98-NP-4	05-CK-1			2012	Mar 19	
12-BT	33	1	06-AK-1	03-JM-2			2012	Mar 18	
12-BU	6	1	02-GD-1	03-JM-2			2012	Mar 20	
12-BV	14	1	89-sxd	?			2012		89-sxd in 2009s, bed 0
12-BW	8	1	03-KC-1	07-CL-1			2012	Mar 15	
12-BX	30	1	98-NP-4	03-FO-2			2012	Mar 18	
12-BY	30	1	04-CP-1	03-BA-6			2012	Mar 16	
12-BZ	22	1	06-CA-2	98-OO-1			2012	Mar 15	
12-CA	3	1	98-NP-3	05-EP-2			2012	Mar 21	
12-CB	10	1	89-F-2	?			2012		bed 10
12-CC	19	1	98-NP-3	05-EP-2			2012	Mar 21	
12-CD	27	1	03-HZ-1	98-EO-2	98-OO-1		2012	Mar 19	
12-CE	8	1	04-CP-1	05-GS-1	98-OO-1		2012	Mar 18	
12-CF	25	1	03-LW	?			2012		Pinky Bicolour
12-CG	10	1	92-sxd	05-CP-1			2012	Mar 18	
12-CH	9	1	05-GS-1	03-BA-6			2012	Mar 17	
12-CI	31	1	05-EI-1	98-EO-2			2012	Mar 19	
12-CJ	27	1	03-DT-3	98-OO-1	98-EO-2		2012	Mar 19	
12-CK	4	1	05-AW-1	05-CF-1			2012	Mar 19	
12-CL	5	1	05-FA-5	05-BD-1			2012	Mar 16	
12-CM	11	1	87-BB-1	?			2012		Bed 8; Either 87-BB-1 or 87-CQ-1; bee seed
12-CN	16	1	06-FV-1	00-JB-1			2012	Mar 19	
12-CO	32	1	05-HD-2	03-AJ-1			2012	Mar 17	03-AJ-1 orange brown in 2004
12-CP	23	1	05-HN-1	06-CF-1			2012	Mar 16	
12-CQ	7	1	05-EN-2	98-NP-9	98-NP-4		2012	Mar 18	
12-CR	5	1	89-sxd	?			2012		
12-CS	12	1	98-EO-2	05-GQ-3			2012		
12-CT	12	1	98-NP-4	05-GQ-3			2012	Mar 19	
12-CU	19	1	06-AZ-1	05-GQ-3			2012	Mar 19	
12-CV	19	1	98-NP-4	00-JB-1			2012	Mar 22	
12-CW	17	1	05-EK-1	06-AZ-1			2012	Mar 18	
12-CX	25	1	89-Q-1	?			2012		
12-CY	32	1	98-CB-2	98-EO-2			2012	Mar 19	
12-CZ	11	1	07-CL-1	98-NP-9			2012	Mar 13	
12-DA	3	1	98-NP-9	98-OO-1			2012	Mar 15	
12-DB	23	1	94-HW-2	05-GV-1			2012	Mar 20	
12-DC	9	1	89-F-4	?			2012		bed 0
12-DD	17	1	98-NP-4	05-GI-1			2012	Mar 19	
12-DE	10	1	98-NP-2	06-C-1			2012	Mar 21	
12-DF	16	1	98-NP-2	05-EJ-1			2012	Mar 23	
12-DG	19	1	94-HW-1	05-GI-1	03-JM-2		2012	Mar 21	
12-DH	7	1	06-AT-1	98-NP-9			2012	Mar 15	
12-DH'	3	2	histrío	self			2012	Mar 15	2 + 1

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
12-DI	19	1	89-AC	?			2012		Near Witt's siberian
12-DJ	21	1	98-NP-3	05-EP-2			2012	Mar 20	
12-DK	22	1	06-CF-2	05-EN-1			2012	Mar 16	
12-DL	9	1	05-EN-3	05-BD-1			2012		
12-DM	14	1	05-FT-1	06-AT-1			2012	Mar 14	
12-DN	24	1	89-AC	?			2012		
12-DO	25	1	05-BL-7	98-OO-1			2012	Mar 18	
12-DP	27	1	98-NP-2	00-JB-1			2012	Mar 21	
12-DQ	6	1	94-HW-1	04-CP-1			2012	Mar 23	
12-DR	12	1	89-sxd	?			2012		Bed 11
12-DS	12	1	94-HW-1	05-GI-1			2012	Mar 21	
12-DT	15	1	98-NP-2	05-GD-1			2012	Mar 21	
12-DU	14	1	98-NP-4	05-GI-1			2012	Mar 20	
12-DV	24	1	94-HW-1	06-BP-2			2012	Mar 21	
12-DW	7	1	98-NP-9	03-BA-6			2012	Mar 16	
12-DX	10	1	89-F-4	?			2012		
12-DY	12	1	98-NP-3	03-BO-1			2012	Mar 23	
12-DZ	5	1	98-NP-2	03-HZ-1			2012	Mar 21	
12-EA	25	1	94-HW-1	04-CP-1			2012	Mar 21	
12-EB	21	1	94-HW-1	04-CP-1			2012	Mar 21	
12-EC	2	1	06-C-2	self	03-FO-2		2012	Mar 16	
12-ED	7	1	98-NP-4	03-BA-6			2012	Mar 16	
12-EE	3	1	89-F-4	?			2012		
12-EF	32	1	98-NP-4	05-GQ-3			2012	Mar 19	
12-EG	22	1	06-ER-2	self	05-BL-4		2012	Mar 16	
12-EH	20	1	98-NP-4	05-GI-1			2012	Mar 20	
12-EI	12	1	89-Q-3	?			2012		
12-EJ	13	1	98-NP-6	?			2012	Mar 20	Forgot pollen parent
12-EK	18	1	98-NP-4	05-GQ-3			2012	Mar 18	
12-EM	2	1	94-HW-1	06-ET-1			2012	Mar 21	
12-EM'	1	1	94-HW-1	03-HZ-1			2012	Mar 21	
12-EN	3	1	98-OO-1	05-CF-1			2012	Mar 19	
12-EO	10	1	89-sxd	?			2012		in 2009 seedlings
12-EP	17	1	98-NP-4	03-JM-2			2012	Mar 18	
12-EQ	16	1	98-NP-2	05-GD-1			2012	Mar 21	
12-ER	9	1	98-NP-9	06-CA-2			2012	Mar 15	
12-ES	17	1	97-DZ-3	05-CP-1			2012	Mar 19	
12-ET	5	1	94-HW-2	03-DT-4			2012	Mar 21	
12-EU	17	1	89-sxd	?			2012		
12-EV	19	1	94-HW-1	05-GI-1			2012	Mar 21	
12-EW	36	1	05-DO-1	06-CA-3			2012	Mar 19	
12-EX	9	1	89-sxd	?			2012		89-sxd IN 2009s bed 0
12-EY	13	1	89-F-4	?			2012		
12-EZ	27	1	02-ID-2	05-EP-2			2012	Mar 20	
12-FA	26	1	06-DY-1	05-BL-4			2012	Mar 16	
12-FB	20	1	89-sxd	?			2012		bed 10
12-FC	12	1	89-sxd	?			2012		
12-FD	4	1	94-HW-1	98-OO-1			2012	Mar 21	
12-FE	13	1	94-HW-1	03-JE-2			2012	Mar 21	
12-FF	31	1	89-sxd	?			2012		89-sxd in 2010s, bed 0, top of step
12-FG	15	1	94-HW-1	03-CV-1			2012	Mar 23	
12-FH	14	1	89-sxd	?			2012		
12-FI	11	1	94-HW-2	03-DA-2			2012	Mar 21	
12-FJ	6	1	94-HW-1	?			2012		Tag missing;94-HW-1/2
12-FK	7	1	94-HW-1	03-KC-1			2012	Mar 24	
12-FL	23	1	91-FC	?			2012		
12-FM	15	1	06-DC-1	03-AJ-1			2012	Mar 17	03-AJ-1 orange brown in 2004 bed 10
12-FN	16	1	89-sxd	?			2012		
12-FO	10	1	06-BP-1	05-BD-1			2012	Mar 17	
12-FP	10	1	98-NP-3	98-OO-1			2012	Mar 21	
12-FQ	6	1	02-ID-1	?			2012		Christines
12-FR	26	1	06-BD-2	06-DW-1			2012	Mar 16	
12-FS	8	1	89-F-4	?			2012		
12-FT	7	1	98-NP-2	03-BO-1			2012	Mar 23	
12-FU	6	1	94-HW-1	05-HO-2	04-CP-1	98-NP-6	2012	Mar 21	Only one of the pollen parents apply (I.e. 3 tags)
12-FV	18	1	98-NP-2	04-CP-1			2012	Mar 21	
12-FW	28	1	98-NP-6	05-EJ-1			2012	Mar 20	
12-FX	7	1	89-F-4	?			2012	Mar 21	
12-FY	30	1	06-C-1	03-HW-1			2012	Mar 18	
12-FZ	20	1	98-NP-2	98-OO-1			2012	Mar 21	
12-GA	20	1	89-F-2	?			2012		bed 10
12-GB	22	1	98-NP-2	03-JM-2			2012	Mar 21	
12-GC	25	1	98-LQ-1	?			2012		Christines
12-GD	20	1	04-AT	?			2012		Likely this is non sxd
12-GE	30	1	03-NR	White Caucasus			2012	Mar 24	
12-GF	9	1	97-AG-1	?			2012		~97-AG-1, near 97-DZ-1; likely not sxd
12-GG	3	1	94-HW-1	06-C-2			2012	Mar 16	
12-GH	11	1	98-NP-2	98-OO-1			2012	Mar 21	
12-GI	50	1	98-NP-3	00-JB-1			2012	Mar 21	
12-GJ	2	1	98-NP-2	05-BD-1			2012	Mar 21	
12-GK	4	1	06-J-1	06-AZ-1			2012	Mar 16	
12-GL	16	1	98-NP-2	05-GD-1			2012	Mar 21	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
12-GM	15	1	89-sxd	?			2012		in 2009
12-GN	23	1	98-NP-2	05-CK-2			2012	Mar 21	
12-GO	10	1	06-ET-1	self	03-FO-2		2012	Mar 18	
12-GP	4	1	94-HW-1	06-J-1			2012	Mar 14	
12-GQ	29	1	05-CK-2	05-EP-2			2012	Mar 18	
12-GR	18	1	05-CF-1	98-OO-1			2012	Mar 18	
12-GS	25	1	98-NP-2	05-JE-1			2012	Mar 23	
12-GT	10	1	98-NP-2	06-ER-1			2012	Mar 21	
12-GU	4	1	94-HW-1	03-HZ-1			2012	Mar 21	
12-GV	24	1	98-NP-2	98-OO-1			2012	Mar 21	
12-GW	6	1	89-sxd	?			2012		Bed 1, by flowering almond
12-GX	23	1	05-DF-2	03-FO-2	00-JB-1		2012	Mar 18	
12-GY	22	1	98-NP-4	98-EO-2			2012	Mar 19	
12-GZ	23	1	94-HW-1	05-EJ-1			2012	Mar 21	
12-HA	6	1	by Tree Peonie	?			2012		Retic by Tree Peonie
12-HB	39	1	05-FA-1	06-ER-2			2012	Mar 16	
12-HC	3	1	03-CC-3	03-BA-6			2012	Mar 16	
12-HD	4	1	98-NP-9	06-CA-1			2012	Mar 18	
12-HE	15	1	89-sxd	?			2012		by pear tree
12-HF	7	1	00-HE	?			2012		
12-HG	16	1	98-NP-2	05-JE-1			2012	Mar 21	
12-HI	22	1	05-EJ-2	98-EO-2			2012	Mar 20	
12-HJ	10	1	98-NP-2	05-HN-1			2012	Mar 21	
12-HK	23	1	89-sxd	?			2012		Bed 10
12-HL	23	1	05-GV-1	06-CF-1			2012	Mar 18	
12-HM	6	1	89-sxd	?			2012		in 2009
12-HN	13	1	05-HN-1	self			2012	Mar 16	
12-HO	50	1	03-MN-1	White Caucasus			2012	Mar 24	03-MN - bitone red X your White Caucasus
12-HP	18	1	05-EB-1	98-OO-1			2012	Mar 16	
12-HQ	13	1	94-DS-1	98-OO-1			2012	Mar 16	
12-HR	4	1	89-sxd	?			2012		Bed 11
12-HS	10	1	05-EI-1	self	05-GI-1		2012	Mar 19	
12-HT	7	1	06-CF-1	05-GV-1			2012	Mar 17	
12-HU	25	1	03-IU-1	05-EN-2			2012	Mar 16	
12-HV	19	1	05-GJ-1	05-HN-1			2012	Mar 16	
12-HW	14	1	92-sxd	05-EN-1			2012		
12-HX	4	1	94-HW-1	06-AT-1			2012	Mar 14	
12-HY	11	1	00-misc	?			2012		
12-HZ	15	1	05-BL-3	05-EN-2			2012	Mar 18	
12-IA	11	1	03-CV-4	05-GQ-3	06-CA-1		2012	Mar 19	
12-IB	26	1	05-FP-3	05-EN-2			2012	Mar 20	
12-IC	23	1	05-EV-1	05-FA-1			2012	Mar 16	
12-ID	16	1	89-F-	?			2012		By pear tree
12-IE	13	1	98-NP-2	05-GD-1			2012	Mar 21	
12-IF	15	1	05-CS-1	05-BD-1			2012	Mar 16	
12-IG	12	1	94-HW-1	05-EP-1			2012	Mar 14	
12-IH	9	1	94-HW-1	05-HN-1			2012	Mar 21	
12-II	11	1	94-HW-1	04-CP-1			2012	Mar 21	
12-IJ	6	1	94-HW-1	03-HZ-1			2012	Mar 21	
12-IK	13	1	89-AC	?			2012		Near Witt's siberian
12-IL	15	1	98-NP-6	05-CK-2			2012	Mar 20	
12-IM	6	1	00-JB-1	?			2012		Christines
12-IN	10	1	98-NP-2	05-EJ-2			2012	Mar 23	
12-IO	23	1	98-NP-2	03-HW-1			2012	Mar 21	
12-IP	22	1	03-misc	06-DW-1			2012		19 + 3
12-IQ	4	1	89-F-3	?			2012		
12-IR	4	1	03-CV-5	98-NP-4			2012	Mar 19	
12-IS	21	1	01-IG-1	05-DF-2			2012	Mar 18	
12-IT	14	1	94-HW-1	98-NP-9			2012	Mar 14	
12-IU	11	1	98-NP-2/3	?			2012		Christines
12-IV	9	1	94-HW-1	03-KC-1			2012	Mar 14	
12-IW	22	1	89-sxd	?			2012		Bed 11; By pear tree & path
12-IX	4	1	94-HW-1	04-CP-1			2012	Mar 23	
12-IY	13	1	89-AC-8	?			2012		Bed 10
12-IZ	6	1	98-NP-2	05-HN-1			2012	Mar 21	
12-JA	10	1	White Caucasus	self			2012	Mar 24	Yours
12-JB	10	1	98-NP-2	03-BO-1			2012	Mar 23	
12-JC	29	1	98-NP-3	03-CC-3	05-EJ-2		2012	Mar 23	
12-JD	18	1	05-BD-1	05-BL-4			2012	Mar 16	
12-JE	8	1	03-CH-1	05-EN-2			2012	Mar 15	
12-JF	7	1	03-R-5	03-BP-1			2012	Mar 18	
12-JG	5	1	05-BD-1	98-OO-1			2012	Mar 18	
12-JH	18	1	98-NP-2	05-CK-2			2012	Mar 21	
12-JH'	3	1	98-NP-2	05-CK-2			2012	Mar 21	
12-JI	15	1	98-NP-2	05-EP-2			2012	Mar 21	
12-JJ	11	1	05-GD-1	98-CB-2			2012	Mar 20	
12-JK	13	1	98-NP-2	05-CK-2			2012	Mar 23	
12-JL	6	1	05-FP-2	98-NP-9			2012	Mar 18	
12-JM	13	1	89-F-2	?			2012		
12-JN	15	1	98-NP-2	03-AQ-1			2012	Mar 23	
12-JO	0	1	97-CQ-1	98-OO-1			2012	Mar 20	
12-JP	29	1	98-NP-2	00-JB-1			2012	Mar 21	



Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
12-JQ	4	1	98-NP-4	03-FO-2			2012	Mar 20	
12-JR	28	1	03-HS	?			2012		
12-JS	10	1	94-AT-1	06-CA-2			2012	Mar 20	
12-JT	18	1	98-OO-1	03-BA-6			2012	Mar 16	
12-JU	20	1	05-GQ-3	self	05-EP-2		2012	Mar 18	
12-JV	17	1	98-NP-2	03-AQ-1			2012	Mar 23	
12-JW	11	1	94-HW-1	06-ET-1			2012	Mar 14	
12-JX	12	1	89-sxd	?			2012	Mar 21	89-sxd by Pear tree
12-JY	19	1	98-NP-2	06-C-1			2012	Mar 21	
12-JZ	18	1	02-ID-2	03-AQ-1			2012	Mar 20	
12-KA	22	1	94-HW-1	98-EO-2	03-EZ		2012	Mar 19	
12-KB	14	1	98-NP-2	self			2012	Mar 23	
12-KC	4	1	89-sxd	?			2012		Bed 1
12-KD	17	1	89-sxd	?			2012		89-sxd Bed 10
12-KE	25	1	98-NP-2	?			2012		
12-KF	7	1	98-NP-2	05-BL-4			2012	Mar 20	
12-KG	20	1	98-NP-2	02-ID-2			2012	Mar 20	
12-KH	13	1	05-BD-2	05-EK-1			2012	Mar 18	
12-KI	8	1	89-sxd	?			2012		by pear tree
12-KJ	4	1	94-HW-1	03-HZ-1			2012	Mar 21	
12-KK	14	1	94-HW-1	05-CP-1			2012	Mar 21	
12-KL	17	1	94-HW-1	?			2012	Mar 21	94-HW-1/2
12-KM	40	1	03-HQ or HJ	?			2012		03-HQ or HJ
12-KN	10	1	98-MH-1	06-CF-1			2012	Mar 20	
12-KO	8	1	89-AC	?			2012		
12-KP	35	1	05-DB-1	98-NP-4			2012	Mar 18	
12-KQ	45	1	05-EN-2	05-EP-1			2012	Mar 14	
12-KR	8	1	03-LB	?			2012		
12-KS	12	1	94-HW-1	03-CH-1			2012	Mar 14	
12-KT	8	1	98-NP-2	06-FV-1			2012	Mar 21	
12-KU	28	1	98-NP-2	06-C-1			2012	Mar 21	
12-KV	24	1	94-HW-1	06-DY-1			2012	Mar 14	
12-KW	9	1	89-AC	?			2012		
12-KX	7	1	98-NP-2	05-HN-1			2012	Mar 23	
12-KY	9	1	94-HW-1	05-EP-1			2012	Mar 14	
12-KZ	14	1	98-MH-1	98-NP-4			2012	Mar 20	
12-LA	19	1	94-HW-1	06-ET-1			2012	Mar 14	
12-LB	20	1	89-Q-3	?			2012		Bed 10
12-LC	45	2	89-sxd	?			2012		Bed 10
12-LD	5	1	03-NP	?			2012		
12-LE	38	2	89-AC-8	?			2012		
12-LF	17	1	92-sxd	05-EN-1			2012	Mar 14	
12-LG	3	1	05-KY	?			2012		
12-LH	27	3	89-Q-3	?			2012		
12-LI	20	1	89-Q	?			2012		Between step 2 & 3
12-LJ	9	1	03-CA	?			2012		03-CA right @ path, maple tree side
12-LK	31	1	89-AC	?			2012		
12-LL	30	1	01-LI-2	?			2012		
12-LM	20	1	by Tree Peonie	?			2012		Retic by Tree Peonie
12-LN	23	1	03-LW	?			2012		
12-LO	10	1	2002	?			2012		
12-LP	3	1	03-MW	?			2012		
12-LQ	53	1	03-MW	?			2012		
12-LZ	2	1	03-MP	?			2012		
12-MC	4	1	05-KT	?			2012		
12-MC	39	1	05-KT	?			2012		
12-MD	13	1	07-UT	?			2012		
12-ME	16	1	06-DV	?			2012		
12-MF	25	1	03-IX	?			2012		
12-MG	12	1	03-MJ	?			2012		
12-MI	15	1	03-LA	?			2012		
12-MJ	15	1	03-CA	?			2012		03-CA right @ path, maple tree side
12-MJ'	3	1	97 by Junos	?			2012		97 by Junos & tree Peonie; likely not sxd
12-MJ''	2	1	06-BV	?			2012		
12-MQ	8	1	03-MQ	?			2012		
13-AC	24	1	95	?			2012		Likely 95 in 2007; Big Blue in 07-CE by CF tag
11-AA	4	1	White Caucasus	Large purple			2011	Apr 14	Large purple w mauve std
11-AB	19	1	03-MZ	White Caucasus			2011	Apr 12	
11-AD	25	1	93-BY-7	White Caucasus			2011	Apr 11	
11-AE	22	1	93-BY-7	?			2011		
11-AF	23	1	93-BY-7	White Caucasus			2011	Apr 11	
11-AG	6	1	97-EQ-3	White Caucasus			2011	Apr 11	
11-AI	9	1	P&M	98-YS-1			2011	Apr 9	
11-AJ	2	1	03-MT	03-MZ			2011	Apr 12	MaryJohn
11-AK	20	1	93-BY-7	White Caucasus			2011	Apr 11	
11-AL	20	1	05-GJ-1	05-HN-1			2011	Apr 1	
11-AM	5	1	05-HN-1	self			2011	Mar 22	
11-AN	4	1	98-OO-1	98-EO-2			2011		
11-AO	10	1	05-HO-2	98-OO-1			2011	Apr 3	
11-AP	22	1	89-AC-8	03-JN-1			2011	Apr 9	
11-AQ	17	1	89-AC-4	98-OO-1			2011	Apr 9	
11-AR	13	1	93-BY-3	White Caucasus			2011	Apr 11	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
11-AS	20	1	03-BA-2	05-CP-1			2011	Apr 3	
11-AT	4	1	98-AD-1	06-AD-1	06-AD-2		2011	Apr 9	
11-AU	29	1	92-sxd	05-CP-1			2011	Apr 1	
11-AW	10	1	89-sxd	03-CV-3			2011	Apr 6	
11-AX	10	1	94-HW-1	06-BD-1			2011	Apr 3	Bed 14
11-AY	3	1	89-sxd	03 by path			2011	Apr 6	03 purple by path
11-AZ	24	1	94-HW-1	03-HZ-1			2011	Apr 12	MaryJohn
11-BA	32	1	94-HW-1	98-EO-2			2011	Apr 10	MaryJohn
11-BB	41	1	03-JN-1	08-mystery			2011	Apr 3	
11-BC	12	1	03-CB-3	03-DT-1			2011	Apr 6	
11-BD	36	1	Pale blue/mauve	98-YS-1			2011	Apr 9	
11-BE	18	1	94-HW-1	03-CB-2			2011	Apr 7	MaryJohn
11-BF	14	1	05-FA-1	04-CP-1			2011	Mar 30	
11-BG	29	1	94-HW-1	03-HZ-1			2011	Apr 12	MaryJohn
11-BH	73	1	01-IV-3	05-BL-4			2011	Apr 3	
11-BI	13	1	98-OO-1	03-HW-4			2011	Apr 9	
11-BJ	9	1	05-FQ-1	04-CP-1			2011	Mar 30	
11-BK	3	1	89-F-4	94-HW-2			2011	Apr 2	
11-BL	8	1	94-HW-1	01-IV-3			2011	Apr 7	MaryJohn
11-BM	28	1	00-JB-1	05-BL-4			2011	Apr 2	
11-BN	22	1	98-NP-2	04-CP-1			2011	Apr 14	MaryJohn
11-BO	13	1	05-GS-1	98-OO-1			2011	Apr 3	
11-BP	14	1	94-HW-1	03-BS-2			2011	Apr 14	MaryJohn
11-BQ	16	1	00-FP-1	98-OO-1			2011	Apr 11	
11-BR	15	1	03-BA-1	05-BL-4			2011	Apr 3	
11-BS	13	1	98-NP-2	98-OO-1			2011	Apr 12	MaryJohn
11-BT	20	1	94-HW-1	06-AV-2			2011	Apr 14	MaryJohn
11-BU	10	1	92-sxd	05-FQ-1			2011	Apr 1	
11-BV	24	1	98-NP-2	04-BO-1			2011	Apr 14	MaryJohn
11-BW	19	1	94-HW-1	03-HS-1			2011	Apr 12	MaryJohn
11-BX	5	1	Light blue	01-LO-1			2011	Apr 2	
11-BY	24	1	04-BO-1	03-CV-4			2011	Apr 6	
11-BZ	22	1	94-HW-1	05-EN-1			2011	Apr 7	MaryJohn
11-CB	12	1	98-OO-1	03-CV-4	98-NP-4		2011	Apr 6	
11-CC	24	1	94-HW-1	05-EI-1			2011	Apr 7	MaryJohn
11-CD	12	1	98-OO-1	98-EO-2			2011	Apr 7	
11-CE	24	1	04-EA	98-YS-1			2011	Apr 6	~04-EA (likely 99 hybrid)
11-CF	2	1	90-blue	98-YS-1			2011	Apr 6	
11-CG	36	1	98-YS-1	03-MW-1			2011	Apr 5	
11-CH	11	1	98-NP-2	98-OO-1			2011	Apr 12	MaryJohn
11-CI	2	1	By 04-IG	self			2011	Apr 9	Violet blue and white by 04-IG
11-CJ	21	1	04-CP-1	98-OO-1			2011	Apr 3	
11-CK	10	1	94-HW-1	98-OO-1			2011	Apr 7	MaryJohn
11-CL	43	1	03-KC-1	01-IV-3			2011	Apr 6	
11-CM	4	1	94-HW-1	03-by path			2011	Apr 12	MaryJohn; 03 Purple by path
11-CN	18	1	94-AF-4	00-JB-1			2011	Apr 2	
11-CP	26	1	94-HW-1	03-CV-7			2011	Apr 12	MaryJohn
11-CQ	21	1	94-HW-1	05-GQ-2			2011	Apr 7	MaryJohn
11-CR	16	1	98-NP-2	98-OO-1			2011	Apr 12	MaryJohn
11-CS	21	1	94-HW-1	98-EO-2			2011	Apr 10	MaryJohn
11-CT	23	1	91-FC	98-OO-1			2011	Apr 3	
11-CU	9	1	00-KV-2	98-OO-1			2011	Apr 7	
11-CV	17	1	Deep blue	03-CB-1			2011	Apr 2	
11-CW	16	1	94-HW-1	00-KV-2			2011	Apr 7	MaryJohn
11-CX	3	1	03-EI-2	03-CV-4			2011	Apr 6	
11-CY	9	1	97-CQ-1	06-AD-2			2011	Apr 9	
11-CZ	6	1	94-HW-1	94-HW-2	00-JB-1		2011	Apr 3	
11-DA	19	1	94-HW-1	03-AJ-2			2011	Apr 19	MaryJohn
11-DB	18	1	98-EO-2	98-OO-1			2011	Apr 7	
11-DC	8	1	94-HW-1	03-BA-1			2011	Apr 9	MaryJohn; some rotted
11-DD	30	1	94-HW-2	05-GJ-1			2011	Apr 10	MaryJohn
11-DE	1	1	03-FQ-1	self	03-JE-2		2011	Apr 6	
11-DF	18	1	98-YS-1	03-MW			2011	Apr 6	
11-DG	15	1	94-HW-1	98-OO-1			2011	Apr 10	MaryJohn
11-DH	8	1	Purple	self	98-OO-1		2011	Apr 13	Expect not sxd
11-DI	23	1	92-sxd	06-BD-1			2011	Apr 1	
11-DJ	6	1	05-GQ-1	self	00-JB-1		2011		
11-DK	11	1	05-GQ-2	05-EP-2			2011	Mar 30	
11-DL	33	1	01-IV-3	05-BL-4			2011	Apr 2	
11-DM	15	1	03-CV-7	06-AV-1			2011	Apr 9	
11-DN	10	1	94-HW-2	03-CV-7			2011	Apr 10	
11-DO	1	1	98-YS-1	self			2011	Apr 6	
11-DP	1	1	00-FP-1	01-IV-3			2011		
11-DQ	12	1	98-OO-1	98-NP-4			2011	Apr 6	
11-DR	26	2	White Caucasus	self			2011	Apr 11	
11-DS	97	1	01-IV-3	00-JB-1			2011	Apr 1	
11-DT	16	1	94-HW-1	03-CV-2			2011	Apr 12	
11-DV	19	1	05-DO-1	05-CP-1			2011	Mar 30	
11-DW	17	1	00-JB-1	05-BL-4			2011	Apr 1	
11-DX	38	1	White Caucasus	03-AN-1			2011	Apr 12	
11-DX	32	1	White Caucasus	03-AN-1			2011	Apr 12	
11-DY	6	1	05-EN-1	98-NP-4	00-OB-2		2011	Mar 17	98-NP-4 Holland; 00-OB-2 Mar 22

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
11-DZ	55	1	94-HW-2	05-EP-1			2011	Apr 10	MaryJohn
11-EA	22	1	04-FG	98-YS-1			2011	Apr 6	Holland Glory
11-EB	15	1	03-MN	?			2011		
11-EC	24	1	94-HW-2	03-CV-4			2011	Apr 10	
11-ED	15	1	94-HW-1	03-HW-2			2011	Apr 12	
11-EE	5	1	03-LQ	?			2011		
11-EF	17	1	92-sxd	05-FA-5			2011	Apr 1	
11-EG	4	1	03-JM-2	self			2011	Apr 6	
11-EH	5	1	05-EP-1	05-CP-1			2011	Mar 30	
11-EI	15	1	03-MD	03-MW			2011	Apr 6	
11-EJ	27	1	94-HW-1	03-CB-2			2011	Apr 7	MaryJohn
11-EK	29	1	94-HW-1	03-AJ-2			2011	Apr 12	MaryJohn
11-EL	8	1	98-NP-2	06-AV-2			2011	Apr 12	MaryJohn
11-EM	25	1	94-HW-1	98-EO-2			2011	Apr 10	MaryJohn
11-EN	19	1	94-HW-1	05-GQ-2			2011	Apr 10	MaryJohn
11-EO	2	1	90-blue	98-YS-1			2011		
11-EP	1	1	98-NP-2	98-OO-1			2011	Apr 18	MaryJohn
11-EQ	12	1	94-HW-1	03-HW-1	03-AQ-1		2011	Apr 10	MaryJohn
11-ER	28	1	94-HW-1	03-HW-1	03-AQ-1		2011	Apr 10	MaryJohn; 03-AQ-1 ?
11-ES	1	1	97-CQ-1	05-FQ-1			2011	Apr 1	
11-ET	7	1	05-CP-1	98-OO-1			2011	Apr 3	
11-EU	17	1	94-HW-1	03-DT-1			2011	Apr 12	MaryJohn
11-EV	38	1	94-HW-1	03-HW-2			2011	Apr 7	MaryJohn
11-EW	34	1	94-HW-1	98-EO-2			2011	Apr 10	MaryJohn
11-EX	12	1	94-HW-2	04-BP-1	04-B0-1		2011	Apr 14	MaryJohn; 04-B0-1 bit
11-EY	26	1	Iran 895	Holland Glory			2011	Apr 11	MaryJohn
11-EZ	22	1	94-HW-1	98-OO-1			2011	Apr 10	MaryJohn
11-FA	20	1	98-NP-2	98-EO-2			2011	Apr 14	MaryJohn
11-FB	25	1	94-HW-1	05-GQ-2			2011	Apr 7	MaryJohn
11-FC	5	1	98-NP-2	98-OO-1			2011	Apr 12	MaryJohn
11-FD	14	1	00-KV-2	98-EO-2	98-OO-1		2011	Apr 6	
11-FE	14	1	94-HW-1	98-OO-1			2011	Apr 10	MaryJohn
11-FF	12	1	01-LO-1	03-CV-4			2011	Apr 6	
11-FG	4	1	03-DW-11	05-EJ-2			2011	Apr 3	
11-FH	4	1	98-EQ-3	White Caucasus			2011	Apr 11	
11-FI	4	1	94-HW-1	03-AJ-2			2011	Apr 14	MaryJohn
11-FJ	24	1	94-HW-1	03-DT-1			2011	Apr 12	MaryJohn
11-FK	12	1	98-EO-2	03-AQ-1			2011	Apr 9	
11-FL	36	1	94-HW-2	05-CP-1			2011	Apr 1	
11-FM	31	1	94-HW-1	05-EI-1			2011	Apr 7	MaryJohn
11-FN	27	1	05-CP-1	08-mystery			2011	Mar 22	
11-FO	12	1	97-CQ-1	05-EN-1			2011	Mar 20	
11-FP	12	1	98-NP-2	03-CP-3			2011	Apr 12	MaryJohn
11-FQ	2	1	06-AV-2	self	03-JM-2		2011	Apr 6	
11-FR	14	1	00-KV-2	98-EO-2			2011	Apr 9	
11-FS	12	1	94-HW-1	01-IV-3			2011	Apr 7	MaryJohn
11-FT	7	1	05-EI-1	05-GQ-1	05-EI-1		2011	Mar 30	
11-FU	14	1	98-NP-2	98-EO-2			2011	Apr 12	MaryJohn
11-FV	2	1	98-OO-1	03-CV-4			2011	Apr 6	
11-FW	10	1	94-HW-2	06-BD-1			2011		not sure how many; recorded after planting
11-FX	11	1	98-NP-2	98-OO-1			2011	Apr 12	3 Tags 21, 11, 31
11-FY	21	1	94-HW-1	01-IV-3			2011	Apr 9	3 Tags 21, 11, 31
11-FZ	31	1	94-HW-1	01-IV-3			2011	Apr 7	3 Tags 21, 11, 31
11-FZa	1	1	03-AN-1	White Caucasus			2011	Apr 12	Others don't look good
11-GA	23	1	94-HW-1	?			2011	Apr 7	MaryJohn
11-GB	26	1	89-F-2	01-IV-3			2011		
11-GC	8	1	94-HW-1	98-OO-1			2011	Apr 10	
11-GD	15	1	89-F-4	02-CF-1			2011	Apr 2	
11-GE	18	1	05-EJ-1	self	03-FQ-1	03-JE-2	2011	Apr 6	
11-GF	14	1	98-NP-2	self			2011	Apr 18	MaryJohn
11-GG	15	1	98-NP-2	00-KV-2			2011	Apr 12	MaryJohn
11-GH	21	1	98-OO-1	04-CP-1			2011	Apr 2	
11-GI	6	1	03-JV-1	03-JE-1			2011	Apr 6	
11-GJ	8	1	94-HW-1	05-HO-1			2011	Apr 7	MaryJohn
11-GK	10	1	98-OO-1	03-HW-1			2011	Apr 6	
11-GL	11	1	98-OO-1	03-CV-3			2011	Apr 6	
11-GM	11	1	94-HW-1	03-CC-1			2011	Apr 7	MaryJohn
11-GN	20	1	94-AT-2	98-OO-1			2011	Apr 10	MaryJohn
11-GO	74	1	94-HW-2	03-CV-7			2011	Apr 10	MaryJohn
11-GP	23	1	04-GI	98-YS-1			2011	Apr 6	2 of 3 Holland Glory
11-GQ	8	1	97-EQ-3	Iran 895			2011	Apr 11	
11-GR	1	1	04-BP-1	self			2011	Apr 5	
11-GS	8	1	94-HW-1	03-IU-1			2011	Apr 7	MaryJohn
11-GT	11	1	94-HW-1	05-EJ-2			2011	Apr 12	MaryJohn
11-GU	27	1	94-HW-2	01-LO-1			2011	Apr 12	MaryJohn
11-GV	56	1	94-HW-2	06-AD-2			2011	Apr 10	MaryJohn
11-GW	10	1	98-YS-1	Pale blue/mauve			2011	Apr 9	
11-GX	6	1	94-HW-1	00-KV-2			2011	Apr 14	MaryJohn
11-GY	11	1	94-HW-2	98-OO-1			2011	Apr 10	MaryJohn
11-GZ	30	1	White Caucasus	Purple w grey pollen			2011	Apr 13	
11-HA	4	1	94-HW-1	03-DT-2			2011	Apr 7	MaryJohn
11-HB	59	1	94-HW-2	05-HN-1			2011	Apr 7	MaryJohn

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
11-HC	21	1	94-HW-1	05-EP-1			2011	Apr 7	MaryJohn
11-HD	20	1	94-HW-1	03-CV-4			2011	Apr 10	MaryJohn
11-HE	18	1	94-HW-1	98-OO-1			2011	Apr 10	MaryJohn
11-HF	20	1	94-HW-1	03-CW-1			2011	Apr 12	MaryJohn
11-HG	17	1	98-NP-2	03-DT-1			2011	Apr 14	MaryJohn
11-HH	5	1	?	?			2011		No tag
11-HI	1	1	94-HW-1	98-OO-1			2011	Apr 10	MaryJohn
11-HJ	10	1	98-OO-1	05-GQ-1			2011	Apr 6	
11-HK	17	1	98-NP-3	98-OO-1			2011	Apr 12	MaryJohn
11-HL	31	1	94-HW-1	03-CV-4			2011	Apr 10	MaryJohn
11-HM	31	1	94-HW-1	05-FQ-1			2011	Apr 10	MaryJohn
11-HN	8	1	94-HW-1	05-EN-1			2011	Apr 7	MaryJohn
11-HO	21	1	98-NP-2	00-KV-2			2011	Apr 12	MaryJohn
11-HP	9	1	98-NP-2	98-EO-2			2011	Apr 18	MaryJohn
11-HQ	16	1	94-HW-2	03-JM-2			2011	Apr 7	MaryJohn
11-HR	12	1	98-NP-2	04-BO-1			2011	Apr 14	MaryJohn
11-HS	4	1	98-NP-2	03 by path			2011	Apr 14	MaryJohn; Purple by path
11-HT	27	1	94-HW-1	00-KV-2			2011	Apr 10	MaryJohn
11-HU	7	1	98-NP-2	03 by path			2011		recorded after planting
11-HV	10	1	98-NP-2	98-EO-2			2011	Apr 12	MaryJohn
11-HW	12	1	98-CB-2	98-EO-2			2011	Apr 9	
11-HX	29	1	94-HW-1	03-HW-2			2011	Apr 7	MaryJohn
11-HY	9	1	03-EF-1	03-HW-2			2011	Apr 6	
11-HZ	13	1	94-HW-1	03-JM-2	?		2011	Apr 7	MaryJohn
11-IA	12	1	94-HW-1	03-BA-2			2011	Apr 10	MaryJohn
11-IB	18	1	94-HW-1	03-BG-1			2011	Apr 7	MaryJohn
11-IC	5	1	94-HW-1	03-BG-1			2011	Apr 7	MaryJohn
11-ID	20	1	04-GI	98-YS-1			2011	Apr 6	1 of 3 Holland Glory
11-IE	35	1	98-EO-2	03-HW-4			2011	Apr 9	
11-IF	24	1	94-HW-1	03-HW-2			2011	Apr 7	MaryJohn
11-IG	25	1	92-sxd	05-GJ-1			2011	Apr 1	
11-IH	10	1	94-HW-1	03-DT-2			2011	Apr 7	MaryJohn
11-II	15	1	98-NP-2	08-mystery			2011	Apr 14	MaryJohn
11-IJ	14	1	98-NP-2	08-mystery			2011	Apr 18	MaryJohn
11-IK	7	1	94-HW-1	05-EN-1			2011	Apr 7	MaryJohn
11-IL	10	1	94-HW-1	03-CV-7			2011	Apr 10	MaryJohn
11-IM	35	1	89-F-2	01-IV-3			2011	Apr 6	
11-IN	11	1	94-HW-1	98-EO-2			2011	Apr 10	MaryJohn
11-IO	9	1	94-AI-1	05-BD-1			2011	Apr 1	94-AT-1?
11-IP	34	1	89-F-2	01-IV-3			2011	Apr 6	3 of 5
11-IQ	25	1	89-F-2	01-IV-3			2011	Apr 6	4 of 5
11-IR	39	1	89-F-2	01-IV-3			2011	Apr 6	2 of 5
11-IS	8	1	98-NP-2	98-EO-2			2011	Apr 14	MaryJohn
11-IT	8	1	03-CC-6	98-OO-1			2011	Apr 3	
11-IU	4	1	98-OO-1	03-HW-1			2011	Apr 9	
11-IV	22	1	00-JB-1	05-GQ-1			2011	Apr 1	
11-IW	8	1	00-KV-2	98-NP-3			2011	Apr 15	
11-IX	20	1	94-HW-1	03-CV-3			2011	Apr 7	MaryJohn
11-IY	3	1	98-YS-1	self			2011	Apr 5	Holland Glory
11-IZ	32	1	98	00-FP-1			2011	Apr 11	
11-JA	14	1	94-HW-1	03-CV-4			2011	Apr 10	MaryJohn
11-JB	24	1	98-NP-2	06-AV-2			2011	Apr 12	MaryJohn
11-JC	10	1	03-HW-4	98-EO-2	98-OO-1		2011	Apr 9	
11-JD	31	1	94-HW-1	05-GQ-1			2011	Apr 10	MaryJohn
11-JE	6	1	98-CB-1	98-OO-1			2011	Apr 5	
11-JF	21	1	94-HW-1	98-OO-1			2011	Apr 10	MaryJohn
11-JG	31	1	05-CK-2	00-JB-1			2011	Apr 1	
11-JH	4	1	98-NP-2	03-DT-1			2011	Apr 14	MaryJohn
11-JI	26	1	94-HW-1	00-KV-2			2011	Apr 10	MaryJohn
11-JJ	66	1	94-HW-2	98-EO-2			2011	Apr 10	MaryJohn
11-JK	17	1	94-HW-1	98-OO-1			2011	Apr 10	MaryJohn
11-JL	26	1	94-HW-2	03-HZ-1			2011	Apr 12	MaryJohn
11-JM	36	1	94-HW-1	05-EN-1			2011	Apr 10	MaryJohn
11-JN	40	1	04-GI	98-YS-1			2011	Apr 6	3 of 3 Holland Glory
11-JO	67	1	01-IV-3	05-CP-1			2011	Apr 2	
11-JP	19	1	94-HW-1	03-BN-1			2011	Apr 12	MaryJohn
11-JQ	39	1	03-JE-1	05-EJ-2	98		2011	Apr 6	Was 98-OO-1 or 98-EO-1 pollen used?
11-JR	11	1	03-BG-1	03-by path			2011	Apr 6	
11-JS	15	1	03-CV-1	98-OO-1			2011	Apr 3	
11-JT	15	1	05-EP-1	05-CP-1			2011	Mar 30	
11-JU	12	1	94-HW-1	05-EI-1			2011	Apr 7	MaryJohn
11-JV	16	1	94-HW-2	03-BA-2			2011	Apr 10	
11-JW	29	1	94-HW-2	03-BA-2			2011	Apr 10	MaryJohn
11-JX	11	1	03-CB-1	self			2011	Apr 2	
11-JY	10	1	03-R-2a	03-CV-3			2011	Apr 6	
11-JZ	55	1	by 03-AN-4	White Caucasus			2011	Apr 12	Field side of 03-AN-4; Wide Purple
11-KA	31	1	04-AT row	98-YS-1			2011	Apr 6	
11-KB	19	1	03-PM	Pale blue/mauve			2011	Apr 9	
11-KC	17	1	94-HW-1	03-HW-2			2011	Apr 7	MaryJohn
11-KD	20	1	94-HW-2	98-EO-2			2011	Apr 10	MaryJohn
11-KE	35	1	94-HW-2	06-AD-2			2011	Apr 10	MaryJohn
11-KF	47	1	White Caucasus	03-LC			2011	Apr 14	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
11-KG	4	1	White Weather Damage	00-KV-2			2011	Apr 6	
11-KH	26	1	94-HW-1	05-EN-1			2011	Apr 10	MaryJohn
11-KI	16	1	89-F-2	01-IV-3			2011	Apr 6	bed 12; seeds small; says pollen 00-IV-1
11-KJ	30	1	89-F-2	05-FA-1			2011	Apr 6	
11-KK	10	1	94-HW-2	05-GJ-1			2011	Apr 10	MaryJohn
11-KL	50	1	94-HW-2	03-BA-2			2011	Apr 10	MaryJohn
11-KM	2	1	90-Blue	03-MW-1			2011	Apr 6	
11-KN	42	1	01-IV-3	98-OO-1			2011	Apr 3	
11-KO	31	1	89-F-2	05-FA-5			2011		recorded after planting
11-KP	9	1	?	?			2011		MaryJohn; No tag
11-KQ	22	1	98-NP-2	98-EO-2			2011	Apr 12	MaryJohn
11-KR	25	1	00-KV-2	03-BN-1			2011	Apr 9	
11-KS	6	1	89-Q-3	?			2011		89-Q-3 or 89-AX
11-KT	12	1	05-EP-2	05-GQ-1	self		2011	Mar 22	
11-KU	13	1	03-CB-1	04-BO-1			2011	Apr 6	
11-KV	9	1	97-EQ-3	Iran 895			2011	Apr 11	
11-KW	16	1	94-HW-1	03-DT-2			2011	Apr 7	MaryJohn
11-KX	6	1	03-MK	White Caucasus			2011	Apr 12	
11-KY	14	1	89-F-4	94-HW-2			2011	Apr 2	
11-KZ	28	1	98-YS-1	White Caucasus			2011	Apr 12	
11-LA	10	1	by 03-AN-5	98-YS-1			2011	Apr 12	Field side of 03-AN-5
11-LB	10	1	94-HW-1	05-EP-1			2011	Apr 7	MaryJohn
11-LC	6	1	03-LC	White Caucasus			2011	Apr 12	
11-LD	7	1	98-EO-2	03-AQ-1			2011	Apr 9	
11-LE	13	1	00-FP-1	05-EJ-1			2011	Apr 15	
11-LF	13	1	03-JW-1	01-IV-3			2011	Apr 6	
11-LG	18	1	00-FP-1	98-EO-2			2011	Apr 9	
11-LH	13	1	03-HZ-1	03-JE-2			2011	Apr 9	
11-LI	2	1	03-HS-1	98-CB-2			2011	Apr 6	2+
11-LJ	38	1	89-F-2	05-FQ-1			2011	Apr 6	
11-LK	10	1	03-CB-1	01-LO-1			2011	Apr 6	
11-LL	38	1	98-EO-2	03-HW-1			2011	Apr 9	
11-LM	7	1	03-JE-2	03-FQ-1			2011	Apr 6	
11-LN	26	1	02-ID	05-EI-1			2011	Apr 2	
11-LO	13	1	03-MQ	Pale Blue			2011	Apr 9	Pale blue x Pale blue
11-LP	16	1	89-Q-3	?			2011		or 89-AX
11-LQ	7	1	Iran 895	98-YS-1			2011	Apr 11	
11-LR	17	1	04-DA-2	04-CP-1			2011	Apr 1	
11-LS	6	1	03-AN-4	?			2011		03-AN-4 or 03-AN-5; lying on ground
11-LT	9	1	94-HW-1	98-OO-1			2011	Apr 10	MaryJohn
11-LU	11	1	03-BA-3	06-AV-1	06-AD-2		2011	Apr 9	
11-LV	2	1	98-OO-1	98-NP-4			2011	Apr 11	
11-LW	8	1	91-FC-1	05-GQ-2			2011	Apr 2	
11-LX	6	1	05-DB-1	98-OO-1			2011	Apr 3	
11-LY	3	1	98-NP-2	03-CP-2			2011	Apr 12	MaryJohn
11-LZ	28	1	03-EF-1	06-AV-2			2011	Apr 6	
11-MA	14	1	89-sxd	98-OO-1			2011	Apr 9	
11-MB	6	1	92-sxd	05-EN-1			2011		in 2006 clump by step
11-MBa	1	1	Purple	03-MW			2011	Apr 9	Some eaten
11-MC	12	1	98-OO-1	00-FP-1			2011	Apr 11	
11-MD	4	1	03-HW-1	98-OO-1			2011	Apr 6	
11-ME	6	1	98-NP-2	00-KV-2			2011	Apr 12	MaryJohn
11-MF	10	1	06-BP-1	05-CP-1			2011	Apr 1	
11-MG	5	1	03-CU-1	05-CP-1			2011	Apr 6	
11-MH	28	1	00-JB-1	05-BL-4			2011		(per tag & planting info)
11-MJ	16	1	03-JW-1	03-CV-2			2011	Apr 6	
11-MK	20	1	89-F-2	00-KV-2			2011	Apr 6	
11-ML	20	1	05-FA-5	04-CP-1			2011	Mar 30	
11-MM	12	1	92-sxd	00-JB-1			2011	Apr 1	
11-MN	6	1	94-HW-2	03-JN-1			2011	Apr 12	MaryJohn
11-MNa	2	1	97-EQ-1	White Caucasus			2011	Apr 11	
11-MO	27	1	Iran 895	White Caucasus			2011	Apr 11	
11-MP	10	1	Deep dark blue	01-LO-1			2011	Apr 2	
11-MQ	29	2	89-AX	?			2011		
11-MR	11	1	03-purple	03-MW			2011	Apr 9	
11-MS	6	1	sxd	?			2011		By pear; no tag; seeds poor
11-MT	10	1	03 by step	?			2011		non sxd
11-MU	13	1	P&M	self			2011		
11-MUa	1	1	03-AI-2	05-EN-1			2011	Apr 3	
11-V-	10	1	97-EQ-3	98-YS-1			2011	Apr 11	
11-W-	1	1	00-FF-2	00-JB-1			2011	Apr 1	
11AC	42	1	03-MH	03-MW			2011	Apr 6	
11AH	30	1	Iran 895	White Caucasus			2011	Apr 11	
10-AA	29	1	89-Q-5	01-RU-3			2010	Mar 25	
10-AB	14	1	89-sxd	99-YQ-2	98-OK-1		2010	Mar 29	
10-AC	30	1	03-CC-4	03-EU-1			2010	Apr 4	
10-AD	15	1	03-CC-3	03-BO-1			2010	Apr 4	
10-AE	12	1	03-BS-3	04-EN-1			2010	Apr 2	
10-AF	8	1	03-BO-1	03-AQ-1	03-HW-1		2010	Apr 3	
10-AG	17	1	03-CC-2	05-GQ-1			2010	Apr 1	
10-AH	3	1	?	?			2010		
10-AI	37	1	03-BS-4	98-EO-2			2010	Mar 31	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
10-AJ	31	1	03-HW-1	05-GQ-1			2010	Apr 2	Tag listed pollen parent as 05-GD-1
10-AK	14	1	94-HW-1	03-BS-3			2010	Apr 6	MaryJohn
10-AL	47	1	03-CU-2	03-CC-5			2010	Apr 3	
10-AM	6	1	94-HW-1	03-AJ-2			2010		MaryJohn
10-AN	5	1	94-HW-1	sophenensis			2010	Apr 17	MaryJohn
10-AO	11	1	94-HW-1	?			2010		MaryJohn
10-AP	7	1	94-HW-1	03-CV-3			2010	Apr 11	MaryJohn
10-AQ	15	1	94-HW-1	02-ID-3			2010	Apr 14	MaryJohn
10-AR	4	1	94-HW-1	02-ID-3			2010	Apr 14	MaryJohn
10-AS	17	1	03-AW-3	03-EK-2			2010	Apr 4	
10-AT	10	1	94-HW-1	01-NS-1			2010	Apr 6	MaryJohn
10-AU	23	1	03-EF-1	03-CC-5			2010	Apr 3	
10-AV	2	1	00-JB-1	02-GR-1			2010	Mar 30	
10-AW	23	1	94-HW-1	03-HW-3			2010	Apr 11	MaryJohn
10-AY	28	1	05-BL-1	03-FP-3			2010	Apr 4	
10-AZ	12	1	03-CV-4	03-BO-1			2010	Apr 2	
10-BA	9	1	94-HW-1	03-CC-2			2010	Apr 11	MaryJohn
10-BB	6	1	94-HW-1	02-ID-3			2010	Apr 14	MaryJohn
10-BC	11	1	98-NP-2	03-CU-2	03-JN-1		2010	Apr 14	MaryJohn
10-BD	12	1	02-DL-2	01-LO-1			2010	Mar 31	
10-BE	10	1	92-sxd	00-JB-1			2010	Mar 25	
10-BF	25	1	98-NP-4	03-BN-1			2010	Apr 2	25 seeds not sure which of 3 crosses
10-BG	11	1	98-NP-4	03-HW-1			2010	Apr 2	
10-BH	1	1	03-EK-1	03-HW-1	03-BO-1		2010		?any
10-BI	20	1	05-EP-1	03-BO-1			2010	Apr 1	
10-BJ	22	1	03-AI-2	03-BN-1			2010	Apr 2	
10-BK	27	1	02-GU-2	?			2010		
10-BL	14	1	98-NP-2	03-HW-1			2010	Apr 2	
10-BM	22	1	98-NP-2	03-FB-1			2010	Apr 2	
10-BN	23	1	03-KC-1	98-NP-4			2010	Apr 2	
10-BO	20	1	98-NP-2	01-LO-1			2010	Apr 3	
10-BP	8	1	92-sxd	self			2010		
10-BQ	23	1	00-JB-1	?			2010		
10-BR	16	1	98-NP-2	03-BO-1			2010	Apr 1	
10-BS	12	1	03-CU-1	03-AP-3			2010	Apr 3	
10-BT	10	1	03-JN-1	03-BO-1			2010	Apr 4	
10-BU	5	1	00-JB-1	05-GQ-1			2010	Apr 1	
10-BV	12	1	94-HW-1	02-CF-1			2010	Apr 14	MaryJohn
10-BW	10	1	03-BS-2	03-BO-1			2010	Apr 2	
10-BX	6	1	03-AN-3	self			2010	Apr 9	
10-BY	12	1	Pale Blue	self			2010	Apr 4	
10-BZ	25	1	03-CB-1	03-EU-1			2010	Apr 4	
10-CA	5	1	03-AJ-4	03-BN-1			2010	Apr 1	
10-CB	8	1	02-EO-2	04-EN-1			2010	Apr 2	
10-CC	17	1	03-AU-1	03-DA-2			2010	Apr 4	in with
10-CD	10	1	04-BP-1	03-FP-3			2010	Apr 4	Very late
10-CE	11	1	sxd	00-JB-1			2010	Mar 29	
10-CF	10	1	03-AJ-3	03-BO-1			2010	Apr 1	
10-CG	13	1	03-EK-1	98-EO-2	05-GQ-1		2010	Mar 31	on Apr 1 05-GQ-1 flower finishing
10-CH	1	1	03-DT-1	98-NP-4			2010	Apr 2	
10-CI	1	1	98-NP-4	03-HW-1			2010	Apr 2	
10-CJ	11	1	sxd	?			2010		Bed 11 in front of 12x12 step @ back by pear
10-CK	28	1	03-BA-1	03-BN-1			2010	Apr 3	
10-CL	5	1	03-AQ-1	03-HW-1			2010	Apr 4	
10-CM	6	1	02-ID-2	02-CA-1			2010	Apr 1	
10-CN	8	1	03-AJ-1	03-EK-2			2010	Apr 4	
10-CO	10	1	02-EO-2	03-CV-4			2010	Apr 3	
10-CP	20	1	03-BG-1	04-EN-1			2010	Apr 2	
10-CQ	24	1	03-AH-1	Pale Blue			2010	Apr 4	
10-CR	34	1	02-ID-3	05-HW-1			2010	Apr 2	
10-CS	3	1	98-NP-4	02-GH-1			2010	Mar 31	
10-CT	5	1	03-CP-3	03-EK-2			2010	Apr 4	
10-CU	24	1	03-CC-5	03-FP-3			2010	Apr 4	
10-CV	7	1	03-BN-1	03-BO-1			2010	Apr 2	
10-CW	38	1	03-AI-3	03-BS-3			2010	Apr 2	
10-CX	8	1	98-NP-2	04-EN-1			2010	Apr 2	
10-CY	16	1	92-sxd	98-MN-2			2010	Mar 28	
10-CZ	25	1	03-DA-2	03-HW-1			2010	Apr 4	
10-DA	11	1	03-BK-2	03-BO-1			2010	Apr 4	
10-DB	14	1	92-sxd	00-JB-1			2010	Mar 25	
10-DC	25	1	03-IF-1	03-BS-2			2010	Apr 3	
10-DD	23	1	03-HY-1	03-BA-2			2010	Apr 4	
10-DE	11	1	03-EF-2	03-BN-1			2010	Apr 4	
10-DF	34	1	02-ID-1	03-AJ-2			2010	Apr 2	
10-DG	13	1	98-NP-4	05-HW-1			2010	Apr 2	
10-DH	33	1	89-Q-3	98-OK-1			2010	Mar 29	
10-DI	18	1	03-EA-1	01-LO-1			2010	Apr 2	
10-DJ	6	1	sxd in 02-EM-1	01-LO-1			2010	Mar 31	
10-DK	2	1	98-NP-4	03-FB-1			2010	Apr 2	
10-DL	10	1	03-EU-4	02-EY-1			2010	Apr 1	
10-DM	6	1	03-FB-2	03-HY-1			2010	Apr 4	
10-DN	4	1	98-CB-2	03-BO-1			2010	Apr 1	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
10-DO	9	1	03-GP-1	03-BO-1			2010	Apr 1	(was 03-GV-2)
10-DP	7	1	98-NP-4	03-FB-1			2010	Apr 2	
10-DQ	2	1	03-EI-1	05-BL-1	03-CC-3		2010	Apr 4	?any
10-DR	19	1	98-NP-4	98-EO-2			2010	Mar 31	
10-DS	19	1	00-JB-1	04-DA-2			2010	Mar 29	
10-DT	22	1	00-JB-1	04-DA-2			2010	Mar 29	
10-DV	19	1	03-JG-1	03-EU-4			2010	Apr 4	
10-DW	16	1	95-unknown-1	04-EN-1			2010	Apr 2	
10-DX	6	1	03-AJ-2	self			2010	Apr 4	
10-DY	3	1	03-DW-7	03-FP-3			2010	Apr 4	
10-DZ	7	1	03-CH-2	03-BS-2			2010	Apr 2	
10-EA	49	1	04-CP-1	04-EN-1			2010	Apr 2	
10-EB	2	1	03-NM-1	Iran 895			2010	Apr 15	
10-EC	17	1	02-Large Violet	?			2010		
10-ED	17	1	04-AN-1	04-DA-2			2010	Mar 28	
10-EE	12	1	03-CH-2	03-CC-2			2010	Apr 1	
10-EF	1	1	04-EH-1	02-EY-1			2010	Apr 1	?any good
10-EG	22	1	03-CC-1	03-AP-3			2010	Apr 4	
10-EH	15	1	03-BL-2	03-BO-1			2010	Apr 4	
10-EI	1	1	98-NP-2	03-CV-4			2010	Apr 3	
10-EJ	1	1	03-IN-1	?			2010		
10-EK	21	1	04-EY-1	?			2010		
10-EL	14	1	04 near aintabensis	?			2010		
10-EM	30	1	03-CP-4	01-BN-1			2010	Apr 4	
10-EN	9	1	01-FS-2	98-EO-2			2010	Apr 1	
10-EO	32	1	03-AJ-2	03-BO-1			2010	Apr 1	
10-EP	30	1	03-AN-1	03-AN-3			2010	Apr 9	
10-EQ	41	1	04-II-1	?			2010		
10-ER	8	1	03-AN-1	self			2010	Apr 9	
10-ES	20	1	98-NP-2	05-BL-1			2010	Apr 3	
10-ET	9	1	near 02-CA-1	?			2010		
10-EU	16	1	03-AI-1	?			2010		
10-EV	12	1	sxd	?			2010		By plum Louisiana
10-EW	10	1	02-KV-1	?			2010		
10-EX	4	1	?	?			2010		
10-EZ	12	1	sxd	?			2010		Bed 10
10-FA	5	1	03-AI-1	?			2010		
10-FC	43	1	Pale Blue	03-AH-1			2010	Apr 4	
10-FE	21	1	Iran 895	?			2010		
10-FF	42	1	Iran 895	Big Bertha			2010	Apr 5	
09-AD	40	1	02-HH-1	02-GH-3			2009	Mar 26	
09-AE	10	1	97-CQ-1	98-WB-1			2009	Apr 16	
09-AF	24	1	98-NP-6	98-NP-9			2009	Apr 13	
09-AG	16	1	02-FC-1	03-FQ-1			2009	Apr 1	
09-AH	4	1	00-JF-1	98-NP-2			2009	Apr 17	
09-AI	42	1	98-NP-6	98-NP-9			2009	Apr 13	98-NP-9?
09-AI	3	1	89-A-4	98-GZ-2			2009	Apr 10	
09-AJ	34	1	98-NP-6	98-NP-9			2009	Apr 11	
09-AK	3	1	00-JF-1	98-NP-6			2009	Apr 16	
09-AK	1	1	00-JF-1	98-NP-6			2009	Apr 16	
09-AL	58	1	98-NP-6	03-AJ-2			2009	Apr 9	
09-AM	18	1	98-NP-7	03-AJ-2			2009	Apr 9	
09-AN	3	1	98-MN-2	95-BF			2009	Apr 12	
09-AN	1	1	00-KN-1	98-NP-4			2009	Apr 12	
09-AO	3	1	98-LQ-1	98-NP-9			2009	Apr 18	
09-AO	10	1	00-KN-1	01-EN-2			2009	Apr 12	
09-AP	35	1	98-NP-6	02-LL-1			2009	Apr 11	
09-AQ	35	1	97-CQ-1	03-FW-1			2009	Apr 2	
09-AR	7	1	98-NP-7	97-CQ-1			2009	Apr 11	
09-AS	18	1	89-Q-3 Believe	02-BD-1			2009	Mar 18	
09-AT	5	1	97-CQ-1	02-ID-2			2009	Apr 9	
09-AU	9	1	94-AT-1	02-ID-1			2009	Mar 28	
09-AV	9	1	00-JF-1	02-GD-1			2009	Apr 18	
09-AW	8	1	97-CQ-1	02-EY-1			2009	Apr 9	
09-AX	20	1	97-CQ-1	02-LL-1			2009	Apr 9	
09-AY	9	1	98-LQ-1	00-JF-1			2009	Apr 17	
09-AZ	1	1	98-NP-2	98-NP-6			2009	Apr 19	
09-BA	2	1	98-MN-2	03-CW-1	04-DA-1		2009	Apr 9	
09-BB	4	1	97-CQ-1	98-NP-9			2009	Apr 16	
09-BC	8	1	98-NP-4	98-GZ-4			2009	Apr 13	
09-BD	4	1	97-CQ-1	?			2009		
09-BD	16	1	02-GU-1	02-FC-1			2009	Mar 30	
09-BE	3	1	98-WB-1	02-HH-1			2009	Apr 18	
09-BE	16	1	89-Q-3 Believe	01-DS-1			2009	Mar 25	
09-BF	15	1	98-NP-2	98-NP-4			2009	Apr 11	
09-BG	10	1	97-CQ-1	02-GR-1			2009	Apr 5	
09-BH	16	1	01-BI-1	02-ID-1			2009	Mar 25	
09-BI	9	1	02-ID-2	self			2009	Mar 28	
09-BJ	8	1	98-NP-2	98-NP-4			2009	Apr 13	
09-BK	25	1	97-CQ-1	03-CV-2			2009	Apr 9	
09-BL	6	1	97-CQ-1	98-NP-4			2009	Apr 14	
09-BM	7	1	98-NP-4	98-NP-2			2009	Apr 13	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
09-BN	6	1	98-WB-1	02-CF-1			2009	Apr 10	6+
09-BO	40	1	02-CF-1	01-DS-1			2009	Mar 25	
09-BP	12	1	98-MN-1	04-DA-1			2009	Apr 9	
09-BQ	14	1	89-F-5	01-BI-1			2009	Mar 25	
09-BR	26	1	02-HH-1	00-JB-1			2009	Apr 2	late
09-BS	7	1	98-NP-2	00-KV-1			2009	Apr 2	
09-BT	4	1	97-BG-1	98-NP-9			2009	Apr 11	
09-BU	8	1	00-JF-1	03-CH-1			2009	Apr 11	
09-BV	15	1	98-NP-6	97-BG-1			2009	Apr 13	
09-BW	4	1	98-NP-6	self			2009	Apr 13	
09-BX	5	1	98-LQ-1	?	98-NP-4		2009	Apr 18	
09-BX	3	1	98-NP-2	self			2009	Apr 19	
09-BX	1	1	98-NP-2	self			2009	Apr 14	
09-BY	16	1	97-CQ-1	sophenensis			2009	Apr 13	
09-BZ	24	1	00-JF-1	98-NP-2			2009	Apr 9	
09-CA	10	1	03-AJ-2	03-EK-1	03-DX-2		2009	Apr 2	
09-CB	25	1	97-CQ-1	98-GZ-4			2009	Apr 11	
09-CC	4	1	98-GZ-2	self			2009	Apr 11	
09-CD	5	1	98-NP-2	02-GH-1			2009	Apr 5	
09-CE	9	1	97-CQ-1	00-JB-1			2009	Apr 14	
09-CF	8	1	98-NP-2	97-CQ-1			2009	Apr 11	
09-CG	4	1	98-NP-2	97-BG-1			2009	Apr 13	
09-CH	20	1	89-Q-5	01-DS-4			2009	Mar 25	
09-CH	2	1	98-WB-1	00-KN-1			2009	Apr 17	
09-CH	2	1	00-JF-1	00-KV-1			2009	Apr 18	
09-CI	9	1	sxd	02-GC-1			2009	Mar 31	
09-CJ	9	1	00-JF-1	03-BL-1			2009	Apr 11	
09-CK	12	1	sophenensis	97-BG-1			2009	Apr 9	
09-CL	21	1	97-CQ-1	03-FP-1			2009	Apr 9	
09-CM	3	1	98-NP-4	03-CV-4			2009	Apr 10	
09-CN	16	1	98-NP-4	00-JB-1			2009	Apr 13	
09-CO	9	1	98-NP-2	98-NP-7			2009	Apr 11	
09-CP	15	1	98-KD-1	02-CA-1			2009	Mar 28	
09-CQ	9	1	02-ID-2	03-EK-1			2009	Apr 1	
09-CR	10	1	98-NP-6	98-NP-4			2009	Apr 10	
09-CS	12	1	89-Q-3	00-JB-1			2009	Mar 31	
09-CT	13	1	89-F-2	03-FW-2			2009	Mar 18	
09-CU	4	1	00-JF-1	self			2009	Apr 18	
09-CU	1	1	00-JF-1	self			2009	Apr 16	
09-CV	4	1	98-NP-4	self			2009	Apr 13	
09-CW	6	1	98-NP-4	03-EU-2			2009	Apr 11	
09-CX	18	1	98-NP-6	98-NP-9			2009	Apr 13	
09-CY	30	1	98-NP-6	98-NP-7			2009	Apr 19	
09-CZ	27	1	98-LQ-1	02-EY-1			2009	Apr 9	
09-DA	18	1	Tall Purple	Huge Purple			2009	Apr 9	
09-DB	10	1	98-NP-2	03-AD-2			2009	Apr 11	
09-DC	8	1	98-LQ-1	?	98-MN-2		2009	Apr 18	
09-DD	11	1	03-FH-1	02-ID-2			2009	Mar 30	
09-DE	4	1	03-DW-6	02-LK-2			2009	Apr 1	
09-DF	2	1	00-JB-1	03-GV-1			2009	Apr 5	
09-DG	6	1	97-CQ-1	03-GP-1			2009	Apr 10	(was 03-GV-2)
09-DH	15	1	02-CA-2	03-FW-1			2009	Apr 2	
09-DI	24	1	98-GZ-3	98-NP-4			2009	Apr 17	
09-DJ	5	1	98-NP-7	?			2009	Apr 9	
09-DK	18	1	98-MN-1	03-CC-3			2009	Mar 31	
09-DL	16	1	97-CQ-1	98-NP-2			2009	Apr 16	
09-DM	29	1	98-NP-6	98-NP-9			2009	Apr 11	
09-DM	2	1	98-NP-6	02-KD-1			2009	Apr 13	
09-DM	0	1	98-NP-4	00-KN-4			2009	Apr 17	?any
09-DN	21	1	02-BC-1	02-GH-3			2009	Mar 28	
09-DO	12	1	98-NP-2	98-NP-6			2009	Apr 11	
09-DP	27	1	sxd	02-GR-1			2009	Mar 31	
09-DQ	26	1	97-CQ-1	03-CV-3			2009	Apr 9	
09-DR	9	1	98-NP-2	03-CV-5			2009	Apr 10	
09-DS	4	1	02-LL-1	03-GV-1			2009	Mar 30	
09-DT	16	1	97-BG-1	02-GH-3			2009	Apr 9	
09-DU	10	1	97-CQ-1	98-GZ-4			2009	Apr 13	
09-DV	6	1	03-AN-3	03-AN-2			2009	Apr 16	
09-DW	16	1	98-GZ-3	self			2009	Apr 17	
09-DX	16	1	98-GZ-3	02-CB-3			2009	Apr 5	
09-DY	51	1	98-GZ-3	03-AJ-2			2009	Apr 9	
09-DZ	51	1	97-BG-1	02-ID-1			2009	Apr 9	
09-EA	11	1	02-IJ-1	02-KX-1			2009	Apr 1	
09-EB	6	1	98-NP-2	98-NP-6			2009	Apr 11	
09-EC	5	1	98-NP-4	03-CW-1			2009	Apr 5	
09-ED	3	1	97-CQ-1	98-NP-9			2009	Apr 14	
09-EE	15	1	98-NP-6	self			2009	Apr 13	
09-EF	25	1	97-BG-1	98-NP-6			2009	Apr 11	
09-EG	21	1	98-NP-6	self			2009	Apr 13	
09-EH	6	1	00-KN-1	97-BG-1			2009	Apr 16	
09-EI	16	1	00-KN-1	97-CQ-1			2009	Apr 16	
09-EJ	4	1	98-GZ-4	self			2009	Apr 9	



<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
09-EK	2	1	97-CQ-1	02-GH-1			2009	Apr 5	2+
09-EL	30	1	98-NP-6	98-NP-2			2009	Apr 13	
09-EM	2	1	98-NP-4	03-FQ-1			2009	Apr 9	
09-EN	12	1	98-NP-4	03-GV-1			2009	Apr 10	
09-EO	8	1	98-NP-4	03-CW-1			2009	Apr 9	
09-EP	2	1	00-JB-1	03-CC-3			2009	Mar 31	
09-EQ	23	1	98-NP-9	03-CV-4			2009	Apr 10	
09-ER	28	1	03-DW-4	03-GP-1			2009	Apr 1	(was 03-GV-2)
09-ES	9	1	00-JB-1	03-EK-1			2009	Apr 1	
09-ES	2	1	00-JF-1	97-BG-1			2009	Apr 16	
09-ET	6	1	98-NP-4	98-GZ-2			2009	Apr 17	
09-EU	70	1	98-NP-6	03-DX-1			2009	Apr 9	
09-EV	32	1	98-NP-6	98-NP-7			2009	Apr 13	
09-EW	6	1	98-NP-4	03-GH-1			2009	Apr 11	
09-EX	10	1	98-NP-6	03-AJ-2			2009	Apr 9	
09-EY	8	1	98-GZ-2	self			2009	Apr 11	
09-EZ	12	1	97-CQ-1	03-GP-1			2009	Apr 9	(was 03-GV-2)
09-FA	6	1	98-NP-4	98-NP-9			2009	Apr 11	
09-FB	25	1	02-EW-1	02-GH-3			2009	Mar 28	
09-FC	49	1	98-NP-6	98-NP-9			2009	Apr 13	
09-FD	24	1	97-CQ-1	02-EO-2			2009	Apr 11	
09-FE	7	1	02-BD-3	02-EO-2			2009	Mar 28	
09-FF	20	1	89-F-2	01-DS-4			2009	Mar 25	
09-FG	3	1	97-BG-1	02-GH-1			2009	Apr 9	
09-FH	9	1	98-NP-2	self			2009	Apr 10	
09-FI	22	1	98-LQ-1	03-CW-1			2009	Apr 9	
09-FJ	9	1	97-BG-1	02-ID-2			2009	Apr 9	
09-FK	22	1	98-GZ-2	98-NP-6			2009	Apr 9	
09-FL	32	1	95-BF	03-DM-1			2009	Mar 22	01-HH (95-BF)
09-FM	10	1	98-LQ-1	98-NP-6			2009	Apr 18	
09-FN	2	1	98-NP-2	self			2009	Apr 13	
09-FN	11	1	98-NP-6	98-GZ-3			2009	Apr 13	
09-FO	16	1	89-F-4	02-GC-1			2009	Mar 25	
09-FP	24	1	03-AN-1	99-Pale Blue			2009	Apr 13	
09-FQ	6	1	03-AN-2	self			2009	Apr 16	
09-FR	18	1	sxd	02-GH-1			2009	Mar 31	
09-FS	14	1	97-CQ-1	98-NP-2			2009	Apr 16	
09-FT	26	1	02-LL-1	03-AJ-1			2009	Apr 2	
09-FU	29	1	02-KX-1	03-EK-1			2009	Apr 1	
09-FV	48	1	98-NP-6	98-NP-9			2009	Apr 13	98-NP-9?
09-FW	38	1	02-HH-1	02-ID-2			2009	Apr 2	
09-FX	28	1	98-WB-1	98-NP-4			2009	Apr 17	
09-FY	2	1	97-CQ-1	98-NP-2			2009	Apr 14	
09-FY	15	1	Huge 2002 Purple	self			2009	Apr 5	
09-FY	1	1	sxd	02-CA-2			2009	Mar 31	
09-FZ	35	1	97-BG-1	97-CQ-1			2009	Apr 11	
09-GA	8	1	98-NP-4	98-NP-9			2009	Apr 13	
09-GB	3	1	98-NP-4	02-GR-1			2009	Apr 11	
09-GC	9	1	03-DW-1	02-EW-1			2009	Apr 2	
09-GD	13	1	91-FC-2	03-DX-3			2009	Apr 2	
09-GE	5	1	98-NP-9	03-AJ-2			2009	Apr 9	
09-GF	28	1	03-DX-2	03-CC-3			2009	Mar 31	
09-GG	3	1	98-LQ-1	02-HL in			2009	Apr 9	3+
09-GG	2	1	94-AF	02-CF-1			2009	Mar 30	
09-GG	16	1	02-GH-4	02-GH-2			2009	Apr 11	
09-GG	0	1	97-CQ-1	98-NP-2			2009	Apr 9	?any
09-GH	18	1	01-BI-1	01-unknown-2			2009	Mar 22	
09-GI	12	1	91-FC-2	03-FP-1			2009	Apr 2	
09-GJ	15	1	01-IQ-2	00-JB-1			2009	Apr 5	
09-GK	14	1	94-AT-1	02-GC-1			2009	Mar 28	
09-GL	4	1	98-NP-4	98-NP-6			2009	Apr 14	
09-GM	14	1	00-JF-1	sophenensis			2009	Apr 16	
09-GN	11	1	97-CQ-1	98-WB-1			2009	Apr 16	
09-GO	4	1	sxd	02-GH-1			2009	Mar 31	
09-GP	3	1	97-BG-1	02-EW-1			2009	Apr 11	
09-GQ	10	1	97-CQ-1	98-NP-2			2009	Apr 14	
09-GR	20	1	97-CQ-1	02-KB-2			2009	Apr 5	
09-GS	17	1	89-Q-3 Believe	02-BD-3			2009	Apr 22	
09-GT	26	1	97-CQ-1	02-ID-1			2009	Apr 9	
09-GU	8	1	94-AF	02-ID-1			2009	Mar 30	
09-GV	14	1	89-Q-3 Believe	02-EY-1			2009	Mar 25	
09-GW	8	1	sophenensis	03-BL-1			2009	Apr 9	
09-GX	3	1	97-CQ-1	98-NP-1			2009	Apr 14	?did 98-NP-1 bloom
09-GY	6	1	98-NP-2	97-CQ-1			2009	Apr 11	
09-GZ	6	1	98-NP-2	98-NP-4			2009	Apr 13	
09-HA	8	1	98-NP-6	98-NP-4			2009	Apr 13	
09-HB	6	1	98-NP-6	97-CQ-1			2009	Apr 17	
09-HC	5	1	98-LQ-1	02-FC-1			2009	Apr 9	
09-HD	6	1	98-NP-6	02-HH-1			2009	Apr 13	
09-HE	6	1	98-LQ-1	00-JF-1			2009	Apr 17	
09-HF	14	1	89-F-4	02-GC-1			2009	Mar 25	
09-HG	24	1	98-LQ-1	03-CW-1			2009	Apr 5	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
09-HH	35	1	97-BG-1	03-CC-1			2009	Apr 5	
09-HI	15	1	98-NP-2	97-CQ-1			2009	Apr 11	
09-HJ	13	1	98-NP-2	02-ID-2			2009	Apr 9	
09-HK	21	1	98-NP-6	98-NP-4			2009	Apr 13	
09-HL	15	1	89-A-4	97-BG-2			2009	Apr 10	
09-HM	12	1	97-CQ-1	98-GZ-4			2009	Apr 16	
09-HN	9	1	98-NP-2	00-JF-1			2009	Apr 11	
09-HO	36	1	98-GZ-3	02-ID-1			2009	Apr 9	
09-HP	7	1	89-F-4	02-HH-1	94-AT-1		2009	Mar 25	
09-HQ	34	1	02-ID-1	03-EK-1			2009	Apr 1	
09-HR	15	1	97-CQ-1	02-IJ-1			2009	Apr 9	
09-HS	10	1	97-CQ-1	01-HT-1			2009	Apr 16	
09-HT	50	1	97-BG-1	03-AJ-2			2009	Apr 9	
09-HU	22	1	98-NP-6	02-CF-1			2009	Apr 9	
09-HV	9	1	98-LQ-1	98-NP-9			2009	Apr 17	
09-HV	1	1	97-CQ-1	98-GZ-4			2009	Apr 13	
09-HW	6	1	89-A-4	02-BD-1			2009	Apr 10	
09-HW	3	1	95-BK-1	02-FC-1			2009	Mar 31	
09-HX	4	1	89-Q-3 Believe	01-DS-1			2009	Mar 22	
09-HY	6	1	89-F-4	02-GC-1			2009	Mar 30	6+
09-HY	2	1	98-LQ-1	self			2009	Apr 17	
09-HZ	3	1	6 or 7 from step	02-GC-1			2009	Mar 31	
09-HZ	2	1	98-NP-2	98-NP-6			2009	Apr 19	
09-IA	3	1	89-sxd	02-GC-1			2009	Mar 31	
09-IB	18	1	97-CQ-1	02-CA-2	02-CA-1		2009	Apr 5	
09-IC	3	1	03-CC-3	03-DX-3	03-DX-2		2009	Apr 1	3?
09-ID	11	1	03-DW-3	03-FW-1			2009	Apr 2	
09-IE	6	1	98-NP-2	03-CC-1			2009	Apr 5	
09-IF	10	1	97-CQ-1	02-GH-1			2009	Apr 5	
09-IG	15	1	03-EF-2	03-DW-1			2009	Apr 1	
09-IH	2	1	98-NP-2	98-NP-6			2009	Apr 19	
09-IH	2	1	97-CQ-1	98-NP-6			2009	Apr 14	
09-IH	10	1	97-CQ-1	98-NP-6			2009	Apr 14	
09-II	7	1	00-KN-1	98-NP-9			2009	Apr 12	
09-IJ	2	1	98-NP-9	98-NP-4			2009	Apr 11	
09-IK	11	1	98-NP-9	03-DX-1			2009	Apr 9	
09-IL	7	1	89-AC-5	98-NP-4			2009	Apr 10	
09-IM	6	1	98-NP-2	02-EO-2			2009	Apr 11	
09-IN	11	1	98-NP-6	02-GC-1			2009	Apr 11	
09-IO	29	1	98-NP-6	02-GD-1			2009	Apr 13	
09-IP	5	1	98-NP-2	self			2009	Apr 19	
09-IQ	16	1	98-WB-1	98-NP-4			2009	Apr 17	
09-IR	24	1	98-NP-6	97-BG-1			2009	Apr 13	
09-IS	4	1	98-NP-6	self			2009	Apr 7	
09-IS	2	1	00-JF-1	02-GH-1			2009	Apr 9	
09-IT	13	1	98-NP-6	03-EF-2			2009	Apr 13	
09-IU	15	1	98-NP-6	98-NP-2			2009	Apr 13	
09-IV	13	1	98-NP-6	98-GZ-2			2009	Apr 13	
09-IW	33	1	98-NP-6	02-LL-1			2009	Apr 11	
09-IX	12	1	98-NP-6	self			2009	Apr 13	
09-IY	16	1	98-NP-6	98-NP-4			2009	Apr 13	
09-IZ	18	1	00-KN-1	98-NP-2			2009	Apr 12	
09-JA	3	1	89-A-4	98-NP-4			2009	Apr 10	
09-JB	33	1	02-ID-1	02-KX-1			2009	Mar 28	
09-JC	10	1	97-CQ-1	98-NP-4	02-LK-2		2009	Apr 16	
09-JD	9	1	00-JF-1	97-BG-1			2009	Apr 11	
09-JE	14	1	98-WB-1	02-HL in			2009	Apr 10	
09-JF	5	1	97-CQ-1	98-NP-9			2009	Apr 14	
09-JF	4	1	97-CQ-1	98-NP-4			2009	Apr 14	
09-JG	3	1	98-NP-2	98-NP-6			2009	Apr 21	
09-JG	10	1	97-CQ-1	98-NP-2			2009	Apr 16	
09-JH	18	1	98-NP-6	98-NP-4			2009	Apr 13	
09-JI	31	1	97-CQ-1	02-LL-1			2009	Apr 9	
09-JJ	7	1	98-NP-4	03-GH-1			2009	Apr 2	
09-JK	28	1	97-CQ-1	02-EO-2			2009	Apr 11	
09-JL	13	1	97-CQ-1	02-EY-1			2009	Apr 5	
09-JM	14	1	97-CQ-1	03-DW-1			2009	Apr 9	
09-JN	19	1	02-GR-1	03-GV-1			2009	Mar 30	
09-JO	30	1	02-ID-1	03-AJ-1			2009	Apr 2	
09-JP	8	1	03-EU-2	03-FQ-1	03-DX-2		2009	Apr 5	
09-JQ	4	1	02-GD-1	03-FW-1			2009	Mar 30	
09-JR	26	1	98-WB-1	00-JF-1			2009	Apr 17	
09-JS	3	1	98-WB-1	98-NP-4			2009	Apr 17	
09-JT	13	1	00-KN-1	01-BE-5			2009	Apr 6	
09-JU	13	1	03-DX-3	03-FQ-1			2009	Apr 1	
09-JV	5	1	02-GC-1	02-LE-1			2009	Mar 30	
09-JW	35	1	98-MN-1	98-NP-9			2009	Apr 9	
09-JX	7	1	02-GH-2	03-CC-3			2009	Apr 1	
09-JY	16	1	02-CW-1	03-CW-3			2009	Apr 2	
09-JZ	11	1	03-CC-4	03-FQ-1	03-CC-3		2009	Apr 5	
09-KA	17	1	03-CV-3	03-AJ-1			2009	Apr 2	
09-KB	3	1	98-NP-4	02-LL-1			2009	Apr 11	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
09-KC	12	1	03-AI-1	03-AJ-1			2009	Apr 2	
09-KD	21	1	04-DA-1	02-CB-1	02-EY-1		2009	Mar 25	
09-KE	4	1	01-HY or HQ	03-GV-1			2009	Mar 26	4+
09-KF	9	1	00-KN-1	98-NP-6	self		2009	Apr 17	
09-KG	6	1	00-JB-1	02-LL-1			2009	Apr 5	
09-KH	4	1	02-EO-2	03-CC-3			2009	Mar 31	
09-KI	24	1	02-LL-1	self	03-EK-1		2009	Apr 1	03-EK-1 touch
09-KJ	5	1	98-NP-4	04-DA-1			2009	Apr 12	
09-KK	17	1	97-CQ-1	03-GP-1			2009	Apr 10	(was 03-GV-2)
09-KL	5	1	00-JF-1	98-NP-3			2009	Apr 18	
09-KM	9	1	97-CQ-1	?			2009	Apr 16	~9
09-KO	4	1	98-WB-1	98-NP-6			2009	Apr 18	4?
09-KP	5	1	98-NP-2	98-NP-9			2009	Apr 19	
09-KQ	8	1	00-JF-1	98-NP-6			2009	Apr 16	
09-KR	3	1	00-KN-1	02-LK-2			2009	Apr 12	
09-KS	20	1	98-NP-6	03-EF-2			2009	Apr 13	
09-KT	35	1	97-CQ-1	03-AJ-1			2009	Apr 5	
09-KU	6	1	00-JB-1	02-GH-3			2009	Apr 2	
09-KV	5	1	97-BG-1	03-CV-5			2009	Apr 9	
09-KW	11	1	98-NP-2	00-JB-1			2009	Apr 11	
09-KX	7	1	98-NP-2	98-NP-6			2009	Apr 19	
09-KZ	3	1	98-NP-2	02-ID-1			2009	Apr 9	
09-KZ	2	1	97-CQ-1	02-GR-1			2009	Apr 5	2?
09-LA	3	1	Large Violet	Huge 2002 Purple			2009	Apr 5	
09-LB	2	1	98-OK-1	00-JB-1			2009	Apr 10	
09-LC	3	1	98-OK-1	02-KX-1	03-AJ-1		2009	Apr 10	
09-LD	13	1	97-BG-2	03-EU-2			2009	Apr 9	
09-LE	22	1	03-CV-4	03-EK-1			2009	Apr 2	
09-LF	3	1	03-CW-1	03-FQ-1			2009	Apr 1	
09-LG	13	1	02-GR-1	03-GV-1			2009	Mar 26	
09-LH	2	1	98-GZ-2	03-AJ-2			2009	Apr 9	
09-LI	13	1	03-CC-2	03-CW-1			2009	Apr 5	
09-LJ	11	1	97-BG-1	01-DS-4			2009	Apr 11	
09-LK	19	1	00-KN-1	98-NP-3			2009	Apr 17	
09-LL	9	1	01-BE-5	03-AI-1			2009	Mar 31	
09-LM	2	1	97-CQ-1	98-NP-4			2009	Apr 13	
09-LM	1	1	98-NP-2	02-GC-1			2009	Apr 11	
09-LM	1	1	98-NP-2	00-JF-1			2009	Apr 19	
09-LM	1	1	97-CQ-1	01-BE-5			2009	Apr 16	
09-LN	27	1	97-CQ-1	02-KX-1			2009	Apr 9	
09-LO	36	1	02-FC-1	02-EY-1			2009	Mar 30	
09-LP	2	1	03-DX-1	00-JB-1			2009	Mar 31	
09-LQ	4	1	91-FC-4	02-GR-1			2009	Apr 9	
09-LR	25	1	03-BL-1	?	03-CV-1		2009	Apr 2	
09-LS	24	1	02-HL in	02-CB-1			2009	Mar 25	
09-LT	12	1	94-AF	03-EA-1			2009	Mar 30	
09-LU	14	1	00-JF-1	98-NP-6			2009	Apr 16	
09-LV	10	1	98-NP-2	03-CV-4			2009	Apr 9	
09-LW	35	1	97-CQ-1	03-DX-1			2009	Apr 9	
09-LX	8	1	98-NP-4	03-FQ-1			2009	Apr 5	
09-LY	6	1	98-NP-4	03-FQ-1			2009	Apr 9	
09-LZ	26	1	97-CQ-1	03-CV-4			2009	Apr 9	
09-MA	21	1	97-BG-1	03-AJ-2			2009	Apr 9	
09-MB	7	1	97-CQ-1	98-NP-2			2009	Apr 14	
09-MC	14	1	02-EG-1	02-ID-2			2009	Apr 9	
09-MD	6	1	98-GZ-4	97-CQ-1			2009	Apr 9	
09-ME	18	1	97-CQ-1	03-DW-5			2009	Apr 10	
09-MF	13	1	89-Q-3 Believe	02-FW-2			2009	Mar 18	
09-MG	19	1	03-EK-1	03-CV-4			2009	Apr 2	
09-MH	16	1	03-GP-1	02-EY-1			2009	Mar 30	(was 03-GV-2)
09-MI	11	1	02-EY-1	03-CC-3			2009	Mar ?	
09-MJ	16	1	03-BK-1	03-GP-1			2009	Apr 2	(was 03-GV-2)
09-MK	6	1	98-LQ-1	98-NP-4			2009	Apr 18	
09-MK	2	1	89-sxd	00-JB-1			2009	Mar 31	
09-MK	1	1	98-NP-7	02-GH-2			2009	Apr 11	
09-MK	1	1	98-NP-2	02-LL-1			2009	Apr 11	
09-MK	1	1	98-LQ-2	02-HL in			2009	Apr 5	
09-ML	26	1	89-Q-3 Believe	02-GH-3			2009	Mar 25	
09-MM	14	1	02-EG-1	03-DX-1			2009	Apr 9	
09-MN	33	1	03-EF-1	03-DX-3			2009	Apr 2	
09-MO	19	1	97-CQ-1	03-FP-1			2009	Apr 9	
09-MP	11	1	98-NP-7	03-DM-1			2009	Apr 9	
09-MQ	10	1	98-NP-2	02-CA-1			2009	Apr 5	
09-MR	5	1	98-NP-4	98-GZ-2			2009	Apr 17	
09-MR	4	1	01-BI-1	04-DA-1			2009	Mar 31	
09-MR	1	1	97-BG-1	03-EK-1	03-CC-1		2009	Apr 5	
09-MR	1	1	03-FW-2	self	02-BD-1		2009	Mar 20	
09-MS	8	1	97-CQ-1	02-EY-1			2009	Apr 5	
09-MS	2	1	97-BG-1	98-NP-2			2009	Apr 11	
09-MT	31	1	97-BG-1	03-FW-1			2009	Apr 5	
09-MU	15	1	94-AT-1	02-FC-1			2009	Mar 30	
09-MW	31	1	00-JF-1	03-CC-2			2009	Apr 9	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
09-MX	34	1	02-GC-1	02-ID-1			2009	Mar 25	
09-MY	37	1	97-CQ-1	02-LL-1			2009	Apr 5	
09-MZ	2	1	98-NP-9	03-GV-1			2009	Apr 9	
09-NA	3	1	97-BG-1	03-CP-1			2009	Apr 5	
09-NB	21	1	02-HL in	02-EY-1			2009	Mar 30	
09-NC	11	1	03-CV-2	03-UE-2			2009	Apr 5	
09-ND	7	1	03-GV-1	03-DX-2	self		2009	Apr 1	touch of self
09-NE	5	1	98-NP-7	03-DX-1			2009	Apr 9	
09-NF	16	1	02-EO-2	01-DS-1	00-JB-1		2009	Mar 30	
09-NG	10	1	03-AD-1	00-JB-1			2009	Mar 31	
09-NH	4	1	00-JF-1	98-NP-9			2009	Apr 18	
09-NH	2	1	97-CQ-1	98-NP-9			2009	Apr 14	
09-NI	15	1	00-KN-1	01-BI-1			2009	Apr 12	
09-NJ	15	1	98-NP-6	98-NP-4			2009	Apr 13	
09-NK	5	1	98-NP-2	97-BG-1			2009	Apr 11	
09-NL	9	1	02-GD-1	02-CB-1			2009	Mar 30	
09-NM	16	1	02-HH-1	02-GD-1			2009	Mar 30	
09-NN	6	1	02-LA-1	03-EA-1			2009	Mar 30	
09-NO	4	1	98-GZ-2	00-JB-1			2009		
09-NP	22	1	03-DA-1	03-FW-1			2009	Apr 2	
09-NQ	20	1	03-DR-1	03-DW-4	03-FW-2		2009	Mar 31	
09-NR	6	1	97-CQ-1	98-NP-9			2009	Apr 14	
09-NS	3	1	98-LQ-1	98-NP-4			2009	Apr 18	3?
09-NS	11	1	98-NP-2	98-NP-7			2009	Apr 11	
09-NT	12	1	6 or 7 from step	02-GC-1			2009	Mar 31	
09-NU	4	1	97-CQ-1	sophenensis			2009	Apr 13	~4
09-NV	24	1	00-JF-1	98-LQ-1			2009	Apr 18	
09-NW	32	1	98-NP-6	02-CF-1			2009	Apr 11	
09-NX	49	1	98-NP-6	02-ID-1			2009	Apr 9	
09-NY	18	1	00-JF-1	98-NP-2			2009	Apr 11	
09-NZ	3	1	01-BI-1	self			2009	Mar 26	Two standards and falls only
09-NZ	2	1	00-JB-1	02-LL-1			2009	Apr 2	
09-OA	20	2	89-AC-5	97-BG-1			2009	Apr 10	
09-OB	5	1	sxd	02-GH-1			2009	Mar 31	
09-OC	11	1	98-NP-2	98-NP-4			2009	Apr 11	
09-OD	12	1	98-NP-2	98-NP-6			2009	Apr 11	
09-OE	20	1	97-CQ-1	03-DW-6			2009	Apr 9	
09-OF	37	1	00-JF-1	97-CQ-1			2009	Apr 11	
09-OG	23	1	98-NP-6	97-CQ-1			2009	Apr 13	
09-OH	36	1	89-F-4	02-CF-1			2009	Mar 25	
09-OI	16	1	02-LD-2	02-HH-1			2009	Mar 25	
09-OJ	10	1	02-CB-1	02-GH-3			2009	Apr 2	
09-OK	18	1	98-GZ-3	self			2009	Apr 17	
09-OL	32	1	98-NP-6	98-NP-4			2009	Apr 13	
09-OM	5	1	98-NP-2	98-NP-4			2009	Apr 11	
09-ON	10	1	98-NP-6	98-GZ-2			2009	Apr 13	
09-OO	7	1	sxd	02-GR-2			2009	Mar 31	
09-OP	4	1	98-LQ-1	98-NP-4			2009	Apr 19	
09-OQ	6	1	Large Light Blue	similar			2009	Apr 9	
09-OR	24	1	Large Light Blue	similar			2009	Apr 9	
09-OS	22	1	Large Light Blue	similar			2009	Apr 9	
09-OT	28	1	98-NP-6	97-CQ-1			2009	Apr 13	
09-OU	32	1	98-NP-6	97-CQ-1			2009	Apr 13	
09-OV	9	1	Violet	Purple			2009	May 1	
09-OV	9	1	98-MN-2	98-NP-4			2009	Apr 10	
09-OW	49	1	Iran 895	Large Light Blue			2009	Apr 9	
09-OX	17	1	97-BG-1	02-ID-2			2009	Apr 5	
09-OY	12	1	98-WB-1	97-CQ-1			2009	Apr 18	
09-OZ	4	1	98-WB-1	98-NP-4			2009	Apr 17	
09-PA	5	1	98-NP-2	02-GC-1			2009	Apr 11	
09-PB	30	1	98-NP-6	98-NP-4			2009	Apr 13	
09-PC	7	1	98-NP-2	sophenensis			2009	Apr 16	
09-PD	4	1	98-NP-3	97-CQ-1			2009	Apr 19	
09-PE	6	1	97-CQ-1	98-NP-2			2009	Apr 16	
08-AA	13	1	89-F-4	94-AT-1			2008	Apr 6	
08-AB	14	1	03-CV-3	02-CA-3			2008	Apr 10	
08-AC	22	1	89-Q-1	02-KC-1			2008	Apr 8	
08-AD	31	1	sxd	01-LO-1			2008	Apr 8	
08-AE	2	1	89-F-4	01-LO-1			2008	Apr 8	
08-AF	1	1	03-FO-1	03-CV-1			2008	Apr 10	
08-AG	40	1	02-LL-1	02-CA-3			2008	Apr 7	
08-AH	27	1	02-HL in	99-BZ-1			2008	Apr 6	
08-AI	14	1	94-AT-1	01-AN-1			2008	Apr 7	
08-AJ	10	1	02-EO-1	01-IV-1			2008	Apr 7	
08-AK	36	1	03-DW-1	02-LL-1			2008	Apr 8	
08-AL	28	1	02-FC-1	01-AN-1			2008	Apr 7	
08-AM	19	1	sxd	01-DS-4			2008	Apr 9	
08-AN	20	1	01-DZ-2	02-LL-1			2008	Apr 8	
08-AO	23	1	02-QB-1	00-KN-4			2008	Apr 10	
08-AP	20	1	89-F-4	01-AN-1			2008	Apr 8	
08-AQ	11	1	02-Q-1	01-LB-1			2008	Apr 7	
08-AR	5	1	sxd light	01-unknown-2			2008		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
08-AS	29	1	01-BI-2	01-LO-1			2008	Apr 8	
08-AT	24	2	89-Q-1	02-GH-1			2008	Apr 8	
08-AU	6	1	03-CC-2	01-MF-1	self		2008	Apr 10	
08-AV	6	1	03-CC-1	00-KN-5			2008	Apr 10	
08-AW	11	1	01-FN-1	00-DH-1			2008	Apr 7	
08-AX	19	1	sxd	02-JV-1			2008	Apr 6	
08-AY	20	1	89-F-2	02-JV-1			2008	Apr 6	
08-AZ	27	1	02-ID-3	01-BC-1	01-AN-1		2008	Apr 8	
08-BA	33	1	02-GH-4	02-LL-1			2008	Apr 7	
08-BB	6	1	00-KN-6	02-CA-1			2008	Apr 10	
08-BC	14	1	89-F-4	02-LL-3			2008	Apr 8	
08-BD	7	1	89-sxd	?			2008		bed 14
08-BE	7	1	"89-AC-5"	02-JV-1			2008	Apr 9	
08-BF	5	1	"89-AC-5"	01-AN-1			2008	Apr 9	
08-BG	25	1	01-FH-1	02-HL in			2008	Apr 7	
08-BH	7	1	sxd	03-CC-1			2008	Apr 13	
08-BI	14	1	sxd	02-ID-3			2008	Apr 8	
08-BJ	3	1	02-EO-1	02-LL-1			2008	Apr 7	
08-BK	15	1	sxd	01-EN-2			2008		
08-BL	5	1	89-Q-4	01-LO-1			2008	Apr 8	
08-BM	5	1	"89-AC-5"	01-LO-1			2008	Apr 9	
08-BN	10	1	01-BI-1	02-GH-1			2008	Apr 7	
08-BO	24	1	sophenensis	01-AN-1	01-BC-1		2008	Apr 8	
08-BP	41	1	01-LO-1	95-unknown-1			2008	Apr 7	
08-BQ	8	1	sxd	00-KN-6			2008	Apr 13	
08-BR	8	1	02-JV-1	02-HL in	99-BZ-1		2008	Apr 7	
08-BS	5	1	"89-AC-5"	01-unknown-2			2008	Apr 9	
08-BT	7	1	lg in 01-misc	94 pink by 02-HL			2008	Apr 7	
08-BU	12	1	sxd	02-JV-1			2008	Apr 6	
08-BV	16	1	89-F-4	01-EN-2			2008	Apr 8	
08-BW	23	1	02-GH-3	99-BZ-1			2008	Apr 6	
08-BX	10	1	97-DZ-7	01-IV-1	01-LB-1		2008	Apr 10	
08-BY	16	1	01-PW-like	01-BC-1	01-AN-1		2008	Apr 8	
08-BZ	6	1	99-YQ-2	99-BM-1			2008	Apr 7	
08-CA	3	1	01-MF-1	99-BZ-1			2008	Apr 7	
08-CB	11	1	89-F-4	94-AT-1			2008	Apr 6	
08-CC	10	1	01-IP-2	01-LB-1			2008	Apr 7	
08-CD	11	1	last retic to bloom	?			2008		last retic to bloom in 2001 area
08-CE	15	2	sxd	?			2008		sxd?; bed1 near flowering almond
08-CF	8	1	89-Q-1	?			2008	Apr 8	
08-CG	14	1	sophenensis	03-DX-1	01-LO-1		2008	Apr 9	
08-CH	5	1	97-GZ-4	?			2008		
08-CI	24	1	89-F-4	01-JR-4			2008	Apr 13	
08-CJ	36	1	02-CA-3	02-EO-2			2008	Apr 7	
08-CK	16	1	89-AC-9	02-JV-1			2008	Apr 6	
08-CL	3	1	sxd	02-CA-1			2008	Apr 13	
08-CL	1	1	99-BM-1	01-MW-6			2008	Apr 7	
08-CL	1	1	89-Q-4	02-GH-7			2008	Apr 8	
08-CM	19	1	89-F-4	95-BF in 01	?		2008	Apr 8	
08-CN	6	1	89-sxd	03-CC-1			2008	Apr 13	
08-CO	17	1	02-LL-2	01-DS-1			2008	Apr 7	
08-CP	21	1	00-LL-3	03-CV-3			2008	Apr 10	
08-CQ	12	1	89-AC-6	00-KN-4			2008	Apr 13	
08-CR	16	1	01-AN-1	01-MF-1			2008	Apr 8	
08-CS	10	1	89-F-4	99-BM-1			2008	Apr 6	
08-CT	4	1	89-Q-4	02-ID-2			2008	Apr 8	
08-CT	1	1	97-BG-2	03-CC-1			2008	Apr 10	
08-CU	41	1	01-BE-2	02-LL-1			2008	Apr 7	
08-CV	11	1	00-KV-6	01-DS-1			2008	Apr 10	
08-CW	19	1	89-F-4	94-AT-1			2008	Apr 6	
08-CX	10	1	89-F-4	99-BM-1			2008	Apr 6	
08-CY	10	1	01-AM-1	01-FH-1			2008	Apr 8	
08-CZ	9	1	00-JI-1	00-KN-5			2008	Apr 10	
08-DA	9	1	"89-AC-5"	01-AN-1			2008	Apr 9	
08-DB	8	1	sxd	01-EN-2			2008	Apr 9	
08-DC	7	1	91-FC-2	03-HZ-1	03-CP-1	03-CC-2	2008	Apr 10	only one of pod parents; other two didn't work
08-DD	6	1	00-JI-1	01-FH-1			2008	Apr 10	
08-DE	7	1	00-?	00-EM-1			2008	Apr 16	pod parent "00"
08-DF	2	1	sxd	03-DW-1			2008	Apr 13	
08-DG	23	1	01-EN-2	01-AN-1			2008	Apr 8	
08-DH	20	1	01-BC-1	99-BZ-1			2008	Apr 7	
08-DI	7	1	89-Q-3	99-BM-1			2008	Apr 6	or 95-BF in 01 x 93-DX-1
08-DI	1	1	01-IZ-1	02-JV-1			2008	Apr 7	
08-DJ	20	1	02-JV-1	01-MF-1			2008	Apr 8	
08-DK	30	1	01-LB-1	99-BZ-1			2008	Apr 7	
08-DL	25	1	01-EN-2	01-LO-1			2008	Apr 8	
08-DM	3	1	sxd	03-CV-3			2008	Apr 13	
08-DM	1	1	96-SD-4	02-LL-1			2008	Apr 8	
08-DN	21	1	01-EN-2	01-PW-like			2008	Apr 8	
08-DO	13	1	01-EN-2	01-MF-1			2008	Apr 8	
08-DP	3	1	01-AN-1	99-BZ-1			2008	Apr 7	
08-DQ	18	1	01-BK-1	01-EN-2			2008	Apr 7	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
08-DR	4	1	02-LX-1	01-EN-2			2008	Apr 7	
08-DS	20	1	01-AN-1	02-LL-1			2008	Apr 8	
08-DT	11	1	01-BI-2	01-AN-1			2008	Apr 8	
08-DU	9	1	02-EO-2	01-DS-1	self		2008	Apr 7	
08-DV	13	1	02-GR-1	02-EO-2			2008	Apr 7	
08-DW	14	1	02-P-2	01-FH-1			2008	Apr 8	
08-DX	12	1	89-F-4	99-DM-1			2008	Apr 6	
08-DY	2	1	99-BM-1	01-BC-1			2008	Apr 7	
08-DZ	16	1	01-MW-6	01-DS-1			2008	Apr 7	
08-EA	72	1	02-ID-2	01-MW-6			2008	Apr 7	
08-EA	3	1	sxd	01-BI-2			2008	Apr 6	
08-EA	3	1	89-AC-6	03-CV-3			2008	Apr 13	
08-EA	0	1	89-AC-6	00-KV-6			2008	Apr 13	
08-EB	28	1	sophenensis	01-LO-1			2008	Apr 7	
08-EC	22	1	01-LO-1	02-NL in			2008	Apr 7	
08-ED	3	1	sxd	?			2008		in bed 10
08-ED	25	1	89-Q-3	01-PW-like			2008	Apr 13	
08-EE	42	1	02-KB-1	01-DS-2			2008	Apr 7	
08-EF	19	1	01-AN-1	01-DS-1			2008	Apr 8	
08-EG	9	1	89-AC-6	03-CV-2			2008	Apr 13	
08-EH	3	1	sxd	02-P-2			2008	Apr 13	
08-EH	2	1	89-Q-1	01-DS-1			2008	Apr 8	
08-EI	15	1	01-EN-2	01-AN-1			2008	Apr 7	
08-EJ	38	1	01-DS-1	02-EO-2			2008	Apr 7	
08-EK	8	1	01-EN-2	01-DS-1			2008	Apr 8	
08-EL	15	1	sxd	01-DS-4			2008	Apr 9	
08-EM	10	1	sxd	01-AN-1			2008	Apr 8	
08-EN	12	1	89-F-4	99-BM-1			2008	Apr 6	
08-EO	14	1	02-ID-1	01-LB-1			2008	Apr 7	
08-EP	24	1	89-Q-3	01-unknown-4			2008	Apr 6	
08-EQ	7	1	94-AT-1	02-JV-1			2008	Apr 7	
08-ER	9	1	Iran 895	self			2008	Apr 16	
08-ES	3	1	89-F-4	94-AT-1			2008	Apr 6	
08-ET	24	1	sxd	03-CC-1			2008	Apr 13	
08-EU	15	1	02-GD-1	01-MW-6			2008	Apr 7	
08-EV	25	1	89-Q-1	01-AN-1			2008	Apr 8	
08-EW	7	1	01-BI-1	01-LO-1			2008	Apr 7	
08-EX	4	1	03-AP-1	01-MF-1			2008	Apr 8	
08-EY	7	1	sxd	02-GR-1			2008	Apr 13	
08-EZ	13	1	02-FC-1	02-CA-1			2008	Apr 7	
08-FA	9	1	sxd	01-EN-2			2008	Apr 13	
08-FB	18	1	03-FB-1	03-FO-1	03-CV-1		2008	Apr 13	
08-FC	7	1	01-Z-1	01-AN-1			2008	Apr 7	
08-FD	160	9	02-HV	?			2008		94-AA
08-FE	4	1	01-BE in	?			2008		
08-FF	18	1	87-CQ-3	?			2008		bed 8
08-FG	6	1	02	?			2008		(97-DG x 97-GZ-1) x ?
08-FH	7	1	02-ND	?			2008		
08-FI	16	1	01-JY	?			2008		
08-FJ	16	1	93-C-4	?			2008		
08-FK	10	1	93-AB-3	?			2008		
08-FL	10	1	01-PH-2	?			2008		
08-FM	42	2	95 in 01	?			2008		
08-FO	27	1	01-QD	?			2008		
08-FP	71	4	02-GU-1	?			2008		not sxd; 02-GU
08-FQ	11	1	sxd	01-MW-6			2008	Apr 13	
08-FS	13	1	03-HZ-1	99-BZ-1	02-HL in		2008	Apr 10	
08-FT	27	1	03-DX-1	99-BZ-1			2008	Apr 7	
08-FU	43	1	02-CA-1	02-GH-3			2008	Apr 7	
08-FV	17	1	03-CV-2	03-CV-1			2008	Apr 10	
08-FW	21	1	02-CA-1	01-BC-1			2008	Apr 7	
08-FX	33	1	03-CV-1	00-KN-5			2008	Apr 10	
08-FY	17	1	02-EO-2	01-IV-1	?		2008	Apr 7	
08-FZ	50	1	01-LB-1	01-BC-1			2008	Apr 7	
08-GA	23	1	lg blue	02-bicolour purple & blue			2008	Apr 6	
08-GB	38	1	Iran 895	large blue in 02			2008	Apr 16	
08-GC	43	1	Iran 895	lg 99 near white			2008	Apr 16	
08-GD	63	1	pale blue	?			2008		04 GQ row
08-GE	35	1	Iran 895	purple looking Yuksakova			2008	Apr 16	
08-GF	39	1	Iran 895	94 beside 02-HL			2008	Apr 16	
08-GF	36	1	Iran 895	solid blue w purple tones			2008	Apr 16	
08-GG	23	1	blue w purple	clone w olive pollen			2008	Apr 8	
08-GH	6	1	pale blue	?			2008		04-HB row
08-GI	19	1	pale blue	?			2008		04 BJ row
08-GJ	12	1	violet	lg blue in 02			2008	Apr 16	
08-GK	11	2	95 good doer	?			2008		95 good doer in 01 by step, near allium
08-GL	3	1	violet	solid blue w purple tones			2008	Apr 16	
08-GM	37	1	Iran 895	bicolour blue & purple			2008	Apr 16	
08-GN	27	1	90-BB?	?			2008		
08-GO	6	1	02-NP	?			2008		
08-GP	25	1	02-CK	?			2008		
08-GQ	19	1	02-DT	?			2008		

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
08-GR	11	1	02-CY	?			2008		
08-GS	21	1	02-HV	?			2008		94-AA x 94R5
08-GT	69	5	94-V-1	?			2008		
08-GU	20	1	94 in 02 by good doer	?			2008		
08-GV	18	1	02-MD	?			2008		
08-GW	11	1	02-BZ	?			2008		
08-GX	34	1	front of 01-CS-1	?			2008		
08-GY	28	1	02-OL	?			2008		
08-GZ	4	1	01-KV-4	?			2008		
08-HA	29	1	02-OL	?			2008		
08-HB	17	2	02-W-	?			2008		
08-HC	50	3	96-FY	?			2008		
08-HD	70	8	98 by centre post	?			2008		
08-HE	48	2	00-misc	?			2008		00-misc, by step, near 00-KV
08-HF	4	1	00-VN	?			2008		
08-HG	28	1	04-IJ	?			2008		
08-HI	19	1	01-misc	?			2008		
08-HK	16	1	00-EO	?			2008		
08-HL	45	4	?	?			2008		
09-AC	22	1	04-FQ	?			2008		
10-EY	28	1	04-EY	?			2008		
07-A-	35	2	01-EO	?			2007		
07-AA	15	1	00-BO or BV-1	01-BE-4			2007	Mar 30	
07-AB	10	1	89-Q-4	01-IV-3			2007	Apr 10	
07-AC	10	1	01-BE-3	00-KV-6			2007	Mar 31	
07-AD	15	1	00-IV-1	01-DS-1			2007	Mar 30	
07-AD	1	1	before 02-EO	00-KL-1			2007	Apr 14	
07-AE	20	1	01-LI-1	00-IQ-1			2007	Mar 31	
07-AF	18	1	01-EP-3	00-AY-1			2007	Mar 29	
07-AG	18	1	02-GH-1	01-LI-1			2007	Mar 28	
07-AI	10	1	01-LI-1	01-FS-2			2007	Mar 28	
07-AJ	6	1	in 01-AR	00-Çat ANMc2175-like			2007	Mar 31	
07-AK	34	1	01-DS-2	97-VS-2			2007	Mar 29	
07-AL	8	1	01-IV-1	01-JR-2			2007	Mar 30	
07-AM	4	1	00-BO-3	02-GR-2			2007	Apr 7	
07-AN	10	1	89-Q-4	01-IV-2			2007	Apr 10	
07-AO	6	1	91-FC-2	01-LI-1			2007	Apr 7	
07-AP	8	1	02-GH-1	01-NS-1			2007	Mar 28	
07-AQ	10	1	01-IV-3	01-FS-2			2007	Mar 30	
07-AR	2	1	99-PN-3	01-BE-7			2007	Mar 31	
07-AR	2	1	92-EG-1	00-IQ-1			2007	Apr 8	
07-AR	12	1	01-EP-5	00-KU-2			2007	Mar 29	
07-AS	17	1	bed 14	?			2007		bed 14 front of path
07-AT	16	1	01-DS-3	00-KV-6	01-HY or HQ		2007	Mar 31	
07-AU	23	1	01-LI-2	?			2007		
07-AV	12	1	01-BE-5	00-Çat ANMc2175-like			2007	Mar 31	
07-AW	8	1	89-AC-4	01-IV-3			2007	Apr 10	
07-AX	4	1	00-BC-2	01-FS-2			2007	Mar 29	
07-AY	8	1	89-F-4	96-SD-1			2007	Apr 14	
07-AY	2	1	89-sxd	98-LQ-3			2007	Apr 10	
07-AY	2	1	89-A-4	00-BV-1			2007	Apr 10	
07-AY	1	1	89-F-4	01-OA-4			2007	Apr 14	
07-AZ	12	1	01-HT-1	00-JD-2			2007	Mar 31	
07-B-	27	1	01-OC	?			2007		
07-BA	8	1	01-IQ-5	00-KU-2			2007	Mar 29	
07-BB	9	1	"89-AC-5"	00-AY-1			2007	Apr 10	
07-BC	6	1	89-F-4	01-OA-4			2007	Apr 14	
07-BD	12	1	in 01-PO	?			2007		
07-BE	5	1	before 02-EA	self			2007	Apr 14	
07-BF	8	1	01-PM-1	01-BE-4			2007	Mar 31	
07-BG	6	1	00-DY-1	01-JR-2			2007	Mar 30	
07-BH	4	1	00-FP-1	01-FS-2			2007	Mar 30	
07-BI	6	1	02-GH-1	02-GQ-1			2007	Mar 29	
07-BJ	4	1	01-DM-1	02-GH-5			2007	Mar 31	
07-BK	4	1	00-DA-1	01-AM-1			2007	Mar 30	
07-BL	5	1	in 01-PO	01-MW-5			2007	Mar 31	
07-BM	15	1	02-EO-2	01-JR-1			2007	Mar 29	
07-BN	14	1	00-HB-2 or HN-1	01-IV-2			2007	Mar 30	
07-BO	12	1	00-FO-1	91-FC-2			2007	Apr 7	
07-BP	10	1	00-GA-1	02-GQ-1			2007	Mar 30	
07-BQ	13	1	00-HB-2	01-DS-1			2007	Mar 30	
07-BR	12	1	02-GH-6	01-MD-1			2007	Mar 29	
07-BS	4	1	01-EP-4	01-IQ-5			2007	Mar 29	
07-BT	6	1	in 01-AR	01-FS-2			2007	Mar 29	~6 perhaps more
07-BU	5	1	89-F-4	01-BE-2			2007	Apr 10	
07-BV	4	1	01-Last Retic	?			2007		01 last retic to bloom
07-BW	14	1	Last Retic	?			2007	Apr 24	Last Retic; 02-EA before
07-BX	14	1	01-BE-2	02-GH-3			2007	Mar 29	
07-BY	23	1	sxd	00-KN-7			2007	Apr 10	
07-BZ	25	1	01-LI-2	?			2007		
07-BZ	1	1	97-DZ	?			2007		
07-C-	5	1	01-JS	?			2007		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
07-CA	9	1	00-BC-2	00-JF-2			2007	Mar 28	
07-CB	13	1	89-sxd	"00-DA-1"			2007	Apr 10	
07-CC	25	1	02-GH-5	01-CE-1			2007	Mar 29	
07-CD	3	1	02-GH-3	02-GH-6			2007	Mar 29	
07-CE	24	2	89-sxd	01-IV-3			2007	Apr 10	
07-CF	20	1	00-DY-3	00-DC-1			2007	Mar 30	
07-CG	8	1	89-Q-4	02-CA-1			2007	Apr 10	
07-CH	8	1	89-Q-4	02-EO-2			2007	Apr 10	
07-CI	17	2	89-F-4	01-BE-2			2007	Apr 10	
07-CJ	15	1	91-FC-2	01-OA-1			2007	Apr 7	
07-CK	20	1	01-BE-1	02-GH-6			2007	Mar 31	
07-CL	14	1	02-LX-1	00-DC-2			2007	Mar 30	
07-CM	6	1	before 02-EA	00-AQ-2			2007	Apr 14	
07-CN	5	1	00-DA	?			2007		~00-DA
07-CN	3	1	91-FC-2	01-LI-1			2007	Apr 1	
07-CN	3	1	00-BO or BV-1	00-BE-2			2007	Mar 30	
07-CN	1	1	89-sxd	01-IV-2			2007	Apr 10	
07-CO	3	1	bed 14	?			2007		toward special blue
07-CP	8	1	01-UE	?			2007		
07-CP	5	1	01-TQ	?			2007		
07-CP	11	1	01-KV	?			2007		
07-CQ	10	1	89-Q-4	02-JV-1			2007	Apr 10	
07-CR	9	1	00-JF-2	01-HY or HQ			2007	Mar 29	
07-CS	13	1	98-KD-1	02-EO-1			2007	Mar 31	
07-CT	5	1	89-Q-4	01-IV-2			2007	Apr 10	
07-CU	10	1	91-FC-2	02-GH-1			2007	Mar 29	
07-CV	6	1	01-PW-1	01-RU-1			2007	Mar 31	
07-CW	33	1	01-KV	?			2007		
07-CX	4	1	99-VB	?			2007		99-VB or 99-VR; behind 99-SH-1
07-CY	26	1	01-RP	?			2007		
07-CZ	27	1	01-TE	?			2007		
07-D-	68	2	01-QD	?			2007		
07-DA	14	1	01-MT	?			2007		
07-DB	20	1	front 01-PH	?			2007		
07-DC	15	1	02-MV	?			2007		
07-DD	24	1	01-RA	?			2007		
07-DE	7	1	01-KA	?			2007		
07-DF	23	1	02-BZ	?			2007		
07-DG	12	1	02-MU	?			2007		
07-DH	8	1	88-AU-14	?			2007		
07-DI	62	3	01-TE	?			2007		
07-DJ	41	1	01-JI-1	?			2007		
07-DK	10	1	01-NY	?			2007		
07-DL	30	2	01-OC	?			2007		
07-DM	25	2	beside 01-EO	?			2007		
07-E-	26	2	01-PH-2	?			2007		
07-F-	27	2	01-PH-2	?			2007		
07-G-	32	2	01-TE	?			2007		
07-H-	8	1	02-W-	?			2007		
07-I-	12	1	01-EN-2	02-GH-1	00-BV-2		2007	Mar 29	
07-J-	25	1	01-EN-2	00-BV-2			2007	Mar 30	
07-K-	21	1	02-GH-2	01-MF-3			2007	Mar 29	
07-L-	17	1	94-AF	01-JR-2			2007	Mar 31	
07-M-	22	1	01-DG-1	01-EN-2			2007	Mar 29	
07-N-	12	1	00-JF-2	02-GH-1			2007	Mar 29	
07-O-	18	1	00-JI-2	01-HY or HQ			2007	Mar 30	
07-P-	13	1	02-GR-2	01-DS-3			2007	Mar 31	
07-Q-	5	1	96-BN-1	00-Çat ANMc2175-like			2007	Apr 1	
07-R-	14	1	"89-AC-5"	00-AY-1			2007	Apr 10	
07-S-	16	1	89-sxd	01-IV-3			2007	Apr 10	
07-T-	12	1	sxd	01-IV-3			2007	Apr 10	
07-U-	4	1	01-MW-5	01-LI-1			2007	Mar 29	
07-V-	54	1	01-BE-4	02-GH-2	02-GH-1		2007	Mar 31	
07-W-	14	1	02-JV-1	01-LI-1			2007	Mar 29	
07-X-	20	1	sxd	00-KN-1			2007	Apr 10	
07-Y-	7	1	01-GL	self	01-LI-1		2007	Mar 29	
07-Z-	43	1	01-BE-7	96-BN-1	95-unknown-1		2007	Mar 31	
06-A-	12	1	99-ZM	?			2006		
06-AA	39	1	Iran 895	00-KL-1			2006	Apr 8	
06-AB	11	1	96-BN-3	01-IV-3			2006	Mar 31	
06-AC	10	1	89-AC-4	96-BN-1			2006	Mar 29	
06-AD	13	1	Çat ANMc2175	96-BN-1	99-SH-2		2006	Apr 13	
06-AE	7	1	89-Q-7 in with	01-JB-6			2006	Apr 2	
06-AF	13	1	01-RG-1	01-OH-2			2006	Mar 26	
06-AG	23	1	01-JX-1	01-LI-1			2006	Mar 29	
06-AH	6	1	89-sxd	?			2006		
06-AI	10	1	00-SM	?			2006		
06-AJ	28	3	01 bulk front of JB	?			2006		
06-AK	19	1	01-IV-2	00-JP-1	00-KT-1		2006	Mar 29	
06-AL	13	1	00-JR-3?	95-unknown-1			2006	Apr 1	
06-AM	15	1	01-JB-6	00-CZ-2			2006	Mar 29	
06-AN	19	1	89-F-4	99-PN-1			2006	Apr 2	



<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
06-AO	26	1	01-RG-3	01-RU-1			2006	Mar 26	
06-AP	5	1	89-F-4	94-AT-2			2006	Apr 2	
06-AQ	7	1	00-CX	?			2006		
06-AR	25	1	00-FO-1	01-DM-1			2006	Mar 26	
06-AS	10	1	99-SH-2	self	00-DA-2		2006	Mar 29	
06-AT	22	1	00-HB-2	98-JI-1			2006	Mar 29	
06-AU	17	1	98-BL-1	00-FP-1			2006	Mar 29	
06-AV	55	1	02-GC-1	02-EO-1	00-IV-1		2006	Mar 26	
06-AW	7	1	00-BU in with	?			2006		
06-AX	6	1	98-IT	?			2006		
06-AY	18	1	00-ML-1	?			2006		
06-AZ	10	1	00-JF-1	00-DA-2			2006	Apr 1	
06-B-	33	1	00-BV-1	02-EO-1			2006	Mar 26	
06-BA	6	1	89-AC-5	01-DS-1			2006	Apr 1	
06-BB	12	1	Pauline	99-VR-3			2006	Apr 10	
06-BC	20	1	00-GV-1	99-PN-1			2006	Mar 29	
06-BD	15	1	01-OH-2	01-RU-1			2006	Mar 16	
06-BE	36	1	89-sxd	00-DH-1			2006	Apr 1	
06-BF	19	1	00-AW-1	spotted			2006	Apr 5	Purple with white sides
06-BG	3	1	89-Q-7 in with	?			2006		
06-BH	7	1	00-AU	?			2006		
06-BI	21	1	01-AN-1	00-JB-1	02-CW-1		2006	Apr 1	
06-BJ	16	1	01-QE-1	01-SH-1			2006	Mar 29	
06-BK	29	1	02-GU	?			2006		
06-BL	18	1	01-JV-1	01-LI-1			2006	Mar 29	
06-BM	12	1	00-JD-2	01-IV-2			2006	Mar 26	
06-BN	3	1	Light Blue Orange in 89's	?			2006		
06-BO	33	1	00-AQ	00-EX-1			2006	Apr 13	
06-BP	23	1	01-IG-1	00-JB-1			2006	Mar 29	
06-BQ	5	1	89-Q-1	01-LI-1			2006	Apr 1	
06-BR	18	1	00-KV-3	01-IV-1			2006	Mar 29	
06-BS	15	1	99-OV-1	01-IR/JR			2006	Mar 24	
06-BT	20	1	01-PH-1	96-BN-1			2006	Mar 26	
06-BU	13	1	00-LM-1	99-SH-2			2006	Mar 29	
06-BV	18	1	01-OA-1	01-IV-3			2006	Mar 23	
06-BW	9	1	96-BN-1	01-IV-3			2006	Mar 23	
06-BX	7	1	01-JB-4	99-SH-2			2006	Mar 20	
06-BY	11	1	89-AC-5	96-SD-3			2006	Apr 2	
06-BZ	11	1	01-DG-1	01-AM-1			2006	Mar 23	
06-C-	23	1	01-JB-5	00-BC-1			2006	Mar 26	
06-CA	28	1	01-OA-4	00-JB-1			2006	Mar 29	
06-CB	17	1	01-EP-3	99-PN-1			2006	Mar 26	
06-CC	13	1	00-HB-1	01-IV-1			2006	Mar 29	
06-CD	24	1	01-GI-1	01-FS-1			2006	Mar 26	
06-CE	7	1	89-AC-5	00-LL-1			2006	Apr 1	
06-CF	20	1	89-AC-5	02-CA-1			2006	Apr 2	
06-CG	3	1	01-VO	?			2006		
06-CH	8	1	01-MW-1	00-IX-3	02-CW-1		2006	Mar 29	
06-CI	55	2	89-A-4	01-RU-1			2006	Apr 6	
06-CJ	13	1	01-PW-2	01-PW-1			2006	Mar 26	
06-CK	13	1	87-CQ-3	99-VR-3			2006	Apr 8	
06-CL	10	1	87-BB-1	99-XB-2			2006	Apr 8	
06-CM	24	1	00-AG	00-AQ			2006	Apr 9	
06-CN	8	2	89-F-4	00-FN-1			2006	Apr 2	
06-CO	25	1	01-MJ-1	01-OA-1			2006	Mar 20	
06-CP	19	1	89-Q-7	00-JB-1			2006	Apr 1	
06-CQ	11	1	98-KD-1	01-FS-1			2006	Mar 26	
06-CR	22	1	01-SH-1	01-RO-1			2006	Mar 29	
06-CS	11	1	02-EO-1	01-JR-2			2006	Mar 29	
06-CT	28	1	01-IR/JR	01-IV-3			2006	Mar 20	
06-CU	32	1	histrioides	?			2006		2 behind 01-JR-3?
06-CV	14	1	89-F-4	99-BM-1			2006	Apr 2	
06-CW	10	1	00-CZ-1	01-IV-3			2006	Mar 23	
06-CX	18	1	00-DA-2	00-KT-1			2006	Mar 29	
06-CY	48	1	99-GT?	01-RO-1	01-PH-1		2006	Mar 29	
06-CZ	39	1	01-NS-2	01-IV-3			2006	Mar 20	
06-D-	14	1	98-KD-4	02-CW-1			2006	Mar 31	
06-DA	48	1	01-IH-1	01-OA-2			2006	Mar 26	
06-DB	44	1	02-CW-1	00-LL-1			2006	Apr 1	
06-DC	48	1	95-BF	01-DS-1			2006	Mar 29	
06-DD	10	1	89-A-4	01-RU-2			2006	Apr 6	
06-DE	44	1	01-IV-3	00-KT-1	00-JP-1		2006	Mar 29	
06-DF	22	1	95-BF	01-DS-1			2006	Apr 1	
06-DG	20	1	94-AF	02-CW-1			2006	Mar 30	
06-DH	62	1	00-AH	00-AQ			2006	Apr 9	
06-DI	39	1	99-VR-3	99-XB-2			2006	Apr 8	
06-DJ	31	1	99-BM-1	96-BN-1			2006	Mar 24	
06-DK	23	1	99-PN-3	01-SA			2006	Mar 24	
06-DL	20	1	01-IV-3	01-IR/JR			2006	Apr 20	
06-DM	9	1	00-LD-1	00-KV-3	00-KS-2		2006	Apr 1	
06-DN	34	1	99-SH-1	01-NS-2			2006	Mar 24	
06-DO	21	1	01-HD-1	96-BN-1			2006	Mar 29	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
06-DP	20	1	00-AN-2	96-BN-1			2006	Mar 29	
06-DQ	6	1	99-VR-3	self			2006	Apr 8	
06-DR	7	1	97-CC-3	00-DH-1			2006	Mar 30	
06-DS	38	1	01-LI-1	01-IV-3	99-SH-2		2006	Mar 23	
06-DT	25	1	98-ML	01-IV-3			2006	Mar 23	
06-DU	8	1	00-KY-1	01-IR/JR			2006	Mar 26	
06-DV	29	1	94-AT-2	01-OA-4			2006	Mar 26	
06-DW	16	1	89-F-4	00-IX-3			2006	Apr 2	
06-DX	18	1	01-RG-7	01-RO-1			2006	Mar 29	
06-DY	20	1	99-SH-1	97-DZ-3			2006	Mar 23	
06-DZ	10	1	00-AW-2	00-AW-1			2006	Apr 8	
06-E-	35	2	89-A-4	96-BN-3			2006	Apr 6	
06-EA	9	1	95-BF	?			2006		
06-EB	7	1	00-BC	self			2006	Apr 8	
06-EC	30	1	00-KL-1	Big Spotted Blue			2006	Apr 5	
06-ED	44	1	00-EX-1	00-X-1			2006	Apr 11	
06-EE	7	1	01-RU-2	02-CA-1			2006	Mar 29	
06-EF	29	1	01-AM-1	02-CW-1			2006	Mar 24	
06-EG	7	1	97-Juno Area	?			2006		
06-EH	3	1	94-AT-1	99-SH-2			2006	Mar 20	
06-EI	10	1	01-IF-1	01-NS-1			2006	Mar 12	
06-EJ	17	1	00-JP-1	00-KT-1			2006	Mar 29	
06-EK	44	1	Iran 895	spotted			2006	Apr 8	
06-EL	21	1	89-AC-4	00-DH-1			2006	Apr 1	
06-EM	28	1	97-BG-2	01-IV-3			2006	Mar 30	
06-EN	8	1	00-HW-1	01-LI-1			2006	Mar 29	
06-EO	6	1	01-OA-3	00-CZ-1			2006	Mar 29	
06-EP	8	1	01-OH-1	01-NS-2	01-IV-3		2006	Mar 23	
06-EQ	11	1	89-AC-5	98-OK-1			2006	Apr 6	
06-ER	26	1	01-JR-2	00-KT-1			2006	Mar 29	
06-ES	27	1	01-BE-1	96-BN-1			2006	Mar 31	
06-ET	28	1	02-CW-1	01-JD-1			2006	Mar 26	
06-EU	33	1	01-DM-1	00-JB-1			2006	Mar 29	
06-EV	45	2	89-F-4	00-DA-1			2006	Apr 2	
06-EW	13	1	98-FW	01-MJ-1			2006	Mar 26	
06-EX	6	1	97-BG-2	self			2006	Mar 30	
06-EY	16	1	00-BC-4	01-OA-4			2006	Mar 29	
06-EZ	15	1	89-F-4	00-BO or BV			2006	Apr 10	
06-F-	26	1	99-VR-5	99-XB-2			2006	Apr 8	
06-FA	9	1	94-AF	99-GT-?			2006	Mar 30	
06-FB	8	1	00-HB-1	self			2006	Mar 26	
06-FC	5	1	Pauline	Big Blue Turkish			2006	Apr 10	
06-FD	10	1	00-OB-1	?			2006		
06-FE	21	1	01-DS-1	96-BN-1	01-SH-1		2006	Mar 29	
06-FF	13	1	01-PX-2	00-CZ-1			2006	Mar 26	
06-FG	32	1	01-PX-1	01-OA-4			2006	Mar 26	
06-FH	5	1	98-EO-3	01-IV-1	01-NS-1		2006	Apr 1	
06-FI	26	1	02-GH-1	96-BN-1			2006	Mar 29	
06-FJ	13	1	02-CW-1	96-BN-1			2006	Mar 26	
06-FK	2	1	01-RG-5	02-GH-1			2006	Mar 26	
06-FL	5	1	00-AQ	similar			2006	Apr 9	
06-FM	18	1	02-GR-1	96-BN-1			2006	Mar 29	
06-FN	14	1	00-BO or BV	00-IX-3			2006	Mar 30	14 or none
06-FO	20	1		97-DZ-3			2006	Mar 26	
06-FP	23	1		89-Q-3			2006	Mar 29	
06-FQ	33	1		00-AK-1			2006	Apr 2	
06-FR	8	1		89-Q-4			2006		
06-FS	20	1		99-XD			2006	Apr 10	
06-FT	20	1		00-BC-1			2006	Mar 26	
06-FU	40	1		00-JP-3			2006	Mar 29	
06-FV	56	1		01-BF-1			2006	Apr 1	
06-FW	3	1		96-BN-3			2006	Mar 31	
06-FX	12	1		Iran 895			2006	Apr 8	
06-FY	13	1		89-A-4			2006	Apr 6	
06-FZ	8	1		01-EN-1			2006	Mar 26	
06-G-	8	1		Iran 895			2006	Apr 10	
06-GA	4	1		98-KD-4			2006	Mar 31	
06-GB	6	1		89-F-4			2006	Mar 29	
06-GC	4	1		89-F-4			2006	Apr 2	
06-GD	8	1		89-Q-4			2006		many hollow
06-GE	14	1		98-GZ-4			2006	Mar 31	
06-GF	20	1		00-KX-1			2006	Mar 26	
06-GG	10	1		96-BN-2			2006	Mar 31	
06-GH	8	1		00-IS-1			2006	Mar 29	
06-GI	18	1		00-HB-1			2006	Mar 26	
06-GJ	18	1		01-IX-3			2006	Mar 29	
06-GK	21	1		98-IY-1			2006	Mar 31	
06-GL	24	1		95-unknown-1			2006	Apr 1	
06-GM	6	1		89-AC-5			2006	Apr 1	
06-GN	9	1		00-EN			2006		
06-GO	5	1		98-FW-1			2006	Mar 26	
06-GP	6	1	White w Yellow	99-YG-1			2006	Apr 13	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
06-GQ	23	1	00-HE	01-MJ-1			2006	Mar 26	
06-GR	14	1	00-HP-5	?			2006		
06-GS	4	1	00-MR	?			2006		
06-GT	8	1	Pauline	99-VR-3			2006	Apr 10	
06-GU	12	1	00-DY-1	01-OA-3			2006	Mar 29	
06-GV	17	1	00-BO-2	01-RO-1			2006	Mar 29	
06-GW	14	1	98-FJ	99-BM-1			2006	Mar 26	
06-GX	12	1	98-FW-1	98-Q-1			2006	Mar 26	
06-GY	5	1	89-AC-5	00-MR-3			2006	Apr 6	
06-GZ	8	1	02-IM-1	?			2006		
06-H-	19	1	00-DA-1	01-LI-1			2006	Mar 29	
06-HA	7	1	02-GQ-1	?			2006		
06-HB	8	1	01-GC-1	02-GC-1			2006	Mar 26	
06-HC	9	1	97-BC-2	00-FO-1			2006	Mar 26	
06-HD	8	1	01-EN-2	01-DS-1			2006	Mar 29	
06-HE	5	1	Pauline	Big Blue Turkish	00-CE-1		2006	Apr 10	
06-HF	3	1	Pauline	99-VR-3			2006	Apr 10	
06-HG	3	1	00-PH-6	?			2006		
06-HH	1	1	00-DS-1	01-OO or OH			2006	Mar 29	
06-HI	3	1	89-Q-3	96-BN-1			2006		Mar 29
06-HJ	11	1	99-SX	?			2006		
06-HK	25	1	00-CU	?			2006		
06-HL	23	1	01-JY	?			2006		
06-HM	20	1	01-KA	?			2006		
06-HN	3	1	99-FL-3	?			2006		
06-HO	20	2	01-KV	?			2006		
06-HP	35	2	00-ER	?			2006		
06-HQ	8	1	00-PL	?			2006		
06-HR	19	1	01-MX	?			2006		
06-HS	42	4	01-JB	?			2006		01~JB (beside step)
06-HT	22	1	00-FR	?			2006		
06-HU	50	1	00-PH	?			2006		
06-HV	13	1	00-LH	?			2006		
06-HW	59	3	00-FC	?			2006		
06-HX	39	2	01-UV	?			2006		
06-HZ	29	1	00-PC	?			2006		
06-I-	10	1	87-BN-1	Iran 895			2006	Apr 8	
06-IA	26	1	01-VM	?			2006		
06-IB	15	1	99-Low #2	?			2006		
06-IC	15	1	01-TM	?			2006		
06-ID	18	1	00-PP	?			2006		
06-IE	24	2	01-RQ	?			2006		
06-IF	38	4	00-MF	?			2006		
06-IG	20	1	00-LY	?			2006		
06-IH	10	1	00-CF	?			2006		
06-II	60	4	00-BM	?			2006		
06-II	22	2	00-BM	?			2006		
06-IJ	17	1	00-CR	?			2006		
06-IK	6	1	00-PH	?			2006		
06-IL	11	1	00-N-	?			2006		
06-IM	17	1	00-PL	?			2006		
06-IN	10	1	00-AO	?			2006		
06-IO	9	1	00-GK	?			2006		
06-IP	10	1	00-QM	?			2006		
06-IQ	8	1	00-CE-1	?			2006		
06-IR	6	1	00-PN	?			2006		
06-IS	27	4	99-RA	?			2006		
06-IT	5	1	99-PT	?			2006		
06-IU	27	1	99-VR-4	?			2006		
06-IV	84	5	00-ED	?			2006		
06-IW	57	3	99-RP-1	?			2006		
06-IX	23	1	96-BN-4	?			2006		
06-IY	23	1	99-IR	?			2006		
06-IZ	22	1	99-ZM	?			2006		
06-J-	32	1	89-AC-4	00-LL-1	01-PH-1		2006	Apr 1	
06-JA	18	1	01-TE	?			2006		
06-JB	15	1	99-RP-2	?			2006		
06-JC	15	2	99-XI	?			2006		
06-JD	14	1	99-RF	?			2006		
06-JE	13	2	99-YJ	?			2006		
06-JF	13	1	00-HH	?			2006		
06-JG	11	1	99-YT	?			2006		
06-JH	8	1	99-IR	?			2006		
06-JI	11	1	99-SV	?			2006		
06-JJ	9	1	99-ZN	?			2006		
06-JK	8	1	99-VR-1	?			2006		
06-JL	8	1	01-OC	?			2006		
06-JM	8	1	00-PN	?			2006		
06-JN	6	1	99-UP	?			2006		
06-JO	31	4	99-JK	?			2006		
06-JP	21	1	00-EL	?			2006		
06-JQ	8	1	00-DS	?			2006		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
06-JQ	22	1	00-DS	?			2006		
06-JR	31	1	00-KZ	?			2006		
06-JS	27	1	00-F-	?			2006		
06-JT	10	1	00-MY	?			2006		
06-JU	17	1	02-EA	?			2006		near 02-EA
06-JV	15	1	00-HN	?			2006		
06-JW	9	1	99-KU-1	?			2006		
06-JX	10	1	00-ET	?			2006		
06-JY	11	1	01-LI-2	?			2006		
06-JZ	7	1	01-SR	?			2006		
06-K-	17	1	00-DC-1	01-OA-4			2006	Mar 29	
06-KA	8	1	99-KU-1	?			2006		
06-KB	6	1	95-BB	?			2006		
06-KC	3	1	00-EU	?			2006		
06-KC	18	1	00-FX-1	?			2006		
06-L-	12	1	00-SN	?			2006		
06-M-	15	1	96-BN-1	01-MJ-1	00-MR-3		2006	Mar 31	
06-N-	6	1	89-F-4	01-FS-1			2006	Apr 2	
06-O-	18	1	00-DY-1	96-BN-1			2006	Mar 29	
06-P-	24	1	99-VR-2	Iran 895			2006	Apr 10	
06-Q-	9	1	00-BC-3	96-BN-3			2006	Mar 29	
06-R-	30	1	01-LI-1	01-JR-2			2006	Mar 29	
06-S-	30	1	01-RO-1	96-BN-1			2006	Mar 26	
06-U-	13	1	00-KT-2	96-BN-1			2006	Mar 26	
06-V-	10	1	99-TD	?			2006		
06-W-	56	1	99-XB-2	99-YG-1			2006	Apr 8	
06-X-	47	1	Iran 895	00-CE-1			2006	Apr 8	
06-Y-	31	1	89-AC-4	01-IV-1			2006	Apr 1	
06-Z-	7	1	00-KC	?			2006		
08-HJ	44	2	87-CQ-3	?			2006		
10-JA	54	4	00-HA	?			2006		
96-T-	17	1	98-KD-4	01-PH-1			2006	Mar 31	
05--AB	28	1	00-TG	?			2005		
05-A-	10	1	00-EY	?			2005		
05-AA	8	1	00-PX	?			2005		
05-AC	9	1	01-QA	?			2005		
05-AD	7	1	00-EB	?			2005		
05-AE	33	1	97-TN	?			2005		
05-AF	15	1	01-ST	?			2005		
05-AG	17	1	00-MV	?			2005		
05-AH	14	1	01-TE	?			2005		
05-AI	13	1	00-IX-1	00-FP-1			2005	Apr 9	
05-AJ	31	1	97-DZ-3	98-LQ-2			2005	Apr 6	
05-AK	14	1	00-FY-1	97-CA-1			2005	Apr 8	
05-AL	32	1	00-BC-3	00-IU-1			2005	Apr 5	
05-AM	22	1	00-KN-5	00-JP-1			2005	Apr 8	
05-AN	7	1	98-EO-1	98-EO-2			2005	Apr 10	
05-AO	31	1	01-JV-1	99-PN-1			2005	Mar 31	
05-AP	16	1	95-CS-1	01-LI-1			2005	Mar 30	
05-AQ	8	1	91-FC-5	00-Z-1			2005	Apr 16	
05-AR	7	1	97-GZ-2	?			2005		
05-AS	14	1	99-BM-1	00-IU-1			2005	Apr 6	
05-AT	12	1	94-AF	99-PN-1			2005	Apr 8	
05-AU	31	1	Mathew BM11026	96-BN-1	self		2005	Apr 12	
05-AV	27	1	98-KD-5	99-PN-1			2005	Apr 8	
05-AW	45	1	01-LI-1	00-JF-2			2005	Mar 31	
05-AX	10	1	91-FC-1	88-AX-2			2005	Apr 8	
05-AY	23	1	99-pale blue	?			2005		Lovely large pale blue
05-AZ	5	1	99-FL	?			2005		
05-B-	14	1	00-OP	?			2005		
05-BA	27	1	98-KC-2	98-ND-1			2005	Apr 10	
05-BB	33	1	98-KD-1	00-IU-1			2005	Apr 6	
05-BC	11	1	95-BF	97-CA-1			2005	Apr 6	
05-BD	44	1	00-IU-1	99-SH-2			2005	Apr 4	
05-BE	12	1	98-GP-5	96-BN-1			2005	Apr 5	
05-BF	36	1	97-CA-1	00-LB-1			2005	Apr 8	
05-BG	13	1	96-DZ-1	98-GP-10A			2005	Apr 15	
05-BH	6	1	00-EC	?			2005		
05-BI	34	1	94-AT-2	98-LQ-2			2005	Apr 6	
05-BJ	22	1	98-GZ-3	97-VS-2			2005	Apr 6	
05-BK	15	1	97-CC-3	98-PR-1			2005	Apr 9	
05-BL	64	1	01-IV-1	00-IU-1			2005	Apr 6	
05-BM	11	1	00-ML-1	00-LD-2	00-ML-1		2005	Apr 8	
05-BN	7	1	92-EG-2	01-IV-1	others		2005	Apr 16	
05-BO	2	1	00-Big Turkish	spotted	self		2005	Apr 10	
05-BP	6	1	00-BF	?			2005		
05-BQ	4	1	01-EW-1	98-MN-3			2005	Apr 6	
05-BR	18	1	94-AF	98-LQ-2			2005	Apr 8	
05-BS	12	1	98-LQ-2	96-BN-1			2005	Apr 8	
05-BT	4	1	91-FC	98-EO-1			2005	Apr 12	
05-BU	3	1	00-FP-1	self	00-IU-1		2005	Apr 8	
05-BV	5	1	00-AQ-1	self	big blue Turkish		2005	Apr 10	Spotted x {self & Big Blue Turkish}

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
05-BW	47	1	97-DZ-3	98-CB-2			2005	Apr 6	
05-BX	9	1	00-IV-1	96-BN-1	01-JI-1		2005	Apr 5	
05-BY	27	1	sophenensis	96-BN-1			2005	Apr 8	
05-BZ	8	1	96-BN-1	98-NP-10			2005	Apr 8	
05-C-	15	1	00-HQ	?			2005		
05-CA	10	1	98-FN-4	01-LI-1			2005	Apr 4	
05-CB	7	1	sxd virused	?			2005		
05-CB	2	1	98-HJ-1	00-HW-1			2005	Apr 6	
05-CC	9	1	00-IN	?			2005		
05-CD	16	1	96-TN-1	98-FW-2			2005	Apr 4	
05-CE	22	1	98-PR-6	00-JP-1			2005	Apr 6	
05-CF	36	1	97-DZ-3	98-EO-2			2005	Apr 10	
05-CG	2	1	98-NP-9	00-JP-1			2005	Apr 8	
05-CH	21	1	00-JF-2	96-BN-1			2005	Apr 5	
05-CI	11	1	00-KN-2	98-KV-3			2005	Apr 6	
05-CJ	16	1	00-BQ-1	00-DY-1			2005	Apr 8	
05-CK	16	1	96-DZ-1	01-IV-1			2005	Apr 11	
05-CL	5	1	91-FC-5	98-PR-3			2005	Apr 16	
05-CM	5	1	92-EG-2	95-BF-3			2005	Apr 18	
05-CM	1	1	00-DJ	?			2005		sxd
05-CN	6	1	99-SQ	?			2005		
05-CO	3	1	01-JB-1	96-BN-1			2005	Apr 9	
05-CP	14	1	94-AT-2	98-NP-8			2005	Apr 6	
05-CQ	42	1	97-DZ-3	00-BC-3			2005	Apr 8	
05-CR	11	1	00-JB-1	00-IU-1			2005	Apr 6	
05-CS	46	1	97-DZ-3	98-NP-4			2005	Apr 6	
05-CT	32	1	97-DZ-3	97-CC-3			2005	Apr 8	
05-CU	4	1	98-KV-3	00-KN-2			2005	Apr 5	
05-CU	3	1	91-FC	00-LB-1			2005	Apr 8	
05-CV	12	1	00-IN	?			2005		
05-CW	61	2	97-DZ-3	self			2005	Apr 6	
05-CX	37	1	97-DZ-3	98-NP-8			2005	Apr 6	
05-CY	0	1	01-RG-1	99-PN-1			2005	Mar 31	
05-CZ	4	1	91-FC-1	98-OO-8			2005	Apr 16	
05-D-	8	1	00-OP	?			2005		
05-DA	5	1	91-FC-5	00-AC-1			2005	Apr 16	
05-DB	2	1	89-A-4	97-VS-2			2005	Apr 12	
05-DB	13	1	98-IV-2	00-HB-1			2005	Apr 6	
05-DB	1	1	92-EG-2	?			2005		
05-DB+	4	1	89-A-4	99-PN-1			2005	Apr 15	
05-DC	11	1	00-CC	?			2005		
05-DD	19	1	91-FC-2	98-PR-5			2005	Apr 9	
05-DF	50	1	95-BF	98-NP-8			2005	Apr 6	
05-DG	37	1	98-KD-4	98-GP-10			2005	Apr 6	
05-DH	12	1	00-UG	?			2005		
05-DI	32	1	97-DZ-3	98-NP-3			2005	Apr 8	
05-DJ	25	1	00-KX-1	96-BN-1			2005	Apr 6	
05-DK	3	1	91-FC-5	98-GP-14			2005	Apr 11	
05-DK	2	1	97-CA-1	?			2005		
05-DK	14	1	01-IR-1	98-ND-1			2005	Apr 8	
05-DL	16	1	98-Q-1	98-CP-4			2005	Apr 8	
05-DM	15	1	98-EO-2	98-OO-9			2005	Apr 10	
05-DN	17	1	99-WH	?			2005		
05-DO	28	1	97-CC-3	88-AX-2			2005	Apr 9	
05-DP	22	1	00-IV-2	97-CC-3			2005	Apr 9	
05-DQ	18	1	01-FS	97-CA-1			2005	Apr 6	
05-DR	3	1	98-GP-10B	self			2005	Apr 6	
05-DS	23	1	98-FW-1	99-PN-1			2005	Apr 5	
05-DT	5	1	89-Q-3	97-DZ-3			2005	Apr 6	
05-DU	4	1	91-FC	00-LL-1			2005	Apr 8	
05-DV	7	1	00-OX	?			2005		
05-DW	21	1	89-A-4	98-CB-3			2005	Apr 14	
05-DX	17	1	96-TN-1	96-BN-1			2005	Apr 4	
05-DY	20	1	00-DY-1	96-BN-1			2005	Apr 6	
05-DY	18	1	98-IY-1	00-DY-1			2005	Apr 6	
05-DZ	11	1	91-FC-2	98-OO-8	98-EO-2		2005	Apr 10	
05-E-	37	1	00-RP	?			2005		
05-EA	15	1	94-AT-2	96-BN-1			2005	Apr 8	
05-EB	16	1	00-BO-1	98-MN-3			2005	Apr 8	
05-EC	15	1	00-ML-1	00-LD-2	self		2005	Apr 8	
05-ED	18	1	98-GP-15	98-GP-1			2005	Apr 8	
05-EE	17	1	01-PH-2	?			2005		Not sxdxc
05-EF	14	1	91-FC	98-PR-6			2005	Apr 8	
05-EG	13	1	97-BG-1?	?			2005		Indeed from 98 area with 97-BG-1
05-EH	11	1	99-XB-1	?			2005		
05-EI	10	1	96-BN-1	01-PH-1			2005	Apr 6	
05-EJ	17	1	94-AF	98-ND-1			2005	Apr 8	
05-EK	29	1	97-DZ-3	97-VS-1			2005	Apr 6	
05-EL	5	1	97-CC-2	00-IS-1			2005	Apr 9	
05-EL	3	1	91-FC-5	98-MN-1			2005	Apr 16	Believe 98-MN-1
05-EL	1	1	97-DZ-3	self			2005	Apr 6	
05-EM	17	1	00-SH	?			2005		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
05-EN	22	1	97-DZ-3	00-IU-1			2005	Apr 6	
05-EO	4	1	00-HP-1	98-OU-1			2005	Apr 8	
05-EP	45	1	00-LD-1	01-PH-1			2005	Apr 6	
05-EQ	18	1	96-BN-1	00-KN-5			2005	Apr 6	
05-ER	17	1	00-LC-2	00-LL-1			2005	Apr 9	
05-ES	8	1	96-SY-2	?			2005		
05-ET	17	1	96-BN-1	98-CH-1			2005		
05-EU	12	1	96-BN-2	01-PH-1			2005	Apr 6	
05-EV	47	1	98-NP-8	00-JP-1			2005	Apr 6	
05-EW	24	1	97-CA-1	00-KN-6			2005	Apr 8	
05-EX	9	1	00-TT	?			2005		
05-EY	25	1	98-FW-2	99-PN-2			2005	Apr 5	
05-EZ	9	1	96-AC	?			2005		
05-F-	6	1	00-PO	?			2005		
05-FA	80	1	01-IV-1	99-SH-2			2005	Apr 5	
05-FB	8	1	00-SG	?			2005		
05-FC	12	1	99-PN-2	98-KD-2			2005	Apr 6	
05-FD	27	1	98-KC-2	98-EO-2			2005	Apr 10	
05-FE	23	1	01-PO in with	01-LI-1			2005	Mar 30	
05-FF	26	1	97-CA-1	00-JP-1			2005	Apr 6	
05-FG	21	1	98-CP-4	00-KN-5			2005	Apr 8	
05-FH	6	1	91-FC	98-NP-4			2005	Apr 6	
05-FI	12	1	00-AA-1	98-NP-4			2005	Apr 6	
05-FJ	11	1	96-TN-1	96-BN-1			2005	Apr 4	
05-FK	10	1	99-YN-1	00-IS-1	96-BN-1		2005	Apr 8	
05-FL	10	1	00-JV	?			2005		
05-FM	18	1	97-CC-3	96-BN-1			2005	Apr 9	
05-FN	15	1	00-JG-1	01-JV-1			2005	Mar 31	
05-FP	103	2	97-DZ-3	96-BN-1			2005	Apr 6	
05-FQ	18	1	99-BM-1	96-BN-1			2005	Apr 4	
05-FR	6	1	97-CC-3	96-BN-1			2005	Apr 9	
05-FS	5	1	00-PL	?			2005		
05-FT	68	1	97-DZ-3	00-HW-1			2005	Apr 6	
05-FU	8	1	99-FK-1	98-NP-8			2005	Apr 6	
05-FV	14	1	00-AC-1	00-AA-1			2005	Apr 5	
05-FW	7	1	92-CI-2	98-PR-3			2005	Apr 9	Blue
05-FX	25	1	99-PN-5	98-NP-8			2005	Apr 6	
05-FY	22	1	00-DH-1	98-NP-3			2005	Apr 9	
05-FZ	11	1	00-EE	?			2005		
05-G-	18	1	00-BZ	?			2005		
05-GA	15	1	00-BC-2	98-NP-8			2005	Apr 8	
05-GB	30	1	00-DH-1	00-Z-1			2005	Apr 8	
05-GC	24	1	91-FC	95-unknown-1			2005	Apr 10	
05-GD	17	1	99-PN-1	00-IU-1			2005	Apr 6	
05-GE	21	1	96-BN-1	97-VS-1			2005	Apr 6	
05-GF	39	1	97-CA-1	98-NP-3	98-CB-2		2005	Apr 8	
05-GG	8	1	00-HH	?			2005		
05-GH	19	1	95-BF-3	98-LQ-1			2005	Apr 6	
05-GI	47	1	95-unknown-1	98-EO-2			2005	Apr 10	
05-GJ	23	1	94-AF	98-ND-1			2005	Apr 8	
05-GK	3	1	98-FX-1	98-PR-5			2005	Apr 8	
05-GL	3	1	98-NP-1	98-ND-1			2005	Apr 12	
05-GM	5	1	96-DZ-1	01-JV-1	00-HW-1		2005	Apr 16	
05-GN	34	1	00-JP-1	99-SH-2	96-BN-1	00-LB-1	2005	Apr 8	
05-GO	6	1	00-PH	?			2005		
05-GP	39	1	98-NP-8	00-KN-5			2005	Apr 8	
05-GP	2	1	89-A-4	98-NP-10			2005	Apr 14	
05-GQ	25	1	01-PH-1	01-IV-1	00-IU-1		2005	Apr 6	
05-GR	25	1	99-YG-1	?			2005		
05-GS	32	1	91-FC	88-AX-2			2005	Apr 8	
05-GT	15	1	97-DZ-6	88-AX-2			2005	Apr 8	
05-GU	17	1	00-EZ	?			2005		
05-GV	33	1	00-Z-1	00-JF-2			2005	Apr 8	
05-GW	20	1	98-GP-11	98-CB-2			2005	Apr 6	
05-GX	19	1	94-AF	01-IV-1			2005	Apr 5	
05-GY	14	1	00-IS-1	96-BN-1			2005	Apr 9	
05-GZ	4	1	97-BO-3	98-ND-1			2005	Apr 10	
05-H-	16	1	00-HQ	?			2005		
05-HA	26	1	98-IV-1	00-BC-3			2005	Apr 6	
05-HB	16	1	98-BL-1	00-BC-3			2005	Apr 6	
05-HC	11	1	98-NU	?			2005		
05-HD	39	1	97-CA-1	97-VS-2	01-PH-1		2005	Apr 8	Expect "98-VS-2" is actually 97-VS-2
05-HF	15	1	98-CH-1	98-CB-2			2005	Apr 6	
05-HG	20	1	98-LQ-1	00-KN-5			2005	Apr 8	
05-HH	43	1	98-GP-10A	00-FP-1			2005	Apr 8	
05-HI	17	1	96-DZ-1	98-ND-1			2005	Apr 11	
05-HJ	17	1	96-GZ	?			2005		
05-HK	19	1	in 97 Junos	96-BN-1			2005	Apr 9	sxd
05-HL	37	1	95-unknown-1	98-ND-1			2005	Apr 10	
05-HM	22	1	96-DZ-1	98-EO-1			2005	Apr 12	
05-HN	6	1	98-PR-1	98-EO-2			2005	Apr 10	
05-HO	16	1	96-BN-1	98-CB-2			2005	Apr 6	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
05-HP	13	1	00-HW-1	98-MN-3			2005	Apr 6	
05-HQ	2	1	99-PN-4	98-LQ-2			2005	Apr 6	
05-HR	5	1	98-NP-2	97-VS-1			2005	Apr 8	
05-HS	6	1	00-CK	?			2005		
05-HT	33	1	00-LB-1	00-JP-1	00-LL-1	00-KN-5	2005	Apr 9	
05-HU	10	1	00-HB-1	97-CA-1			2005	Apr 6	
05-HV	24	1	99-SH-2	98-ND-1	98-V-1	98-OO-9	2005	Apr 8	
05-HW	23	1	97-CA-1	99-SH-2			2005	Apr 8	
05-HX	4	1	00-KV-4	00-LB-1			2005	Apr 8	
05-HZ	3	2	96-GB-1	?			2005		
05-HZ	2	1	Iran 895	?			2005		
05-HZ	1	1	00-AM-2	00-Z-1			2005	Apr 8	
05-I-	10	1	00-GY	?			2005		
05-IA	10	1	00-X-	?			2005		
05-IB	6	1	00-P-	?			2005		
05-IC	35	1	00-BT	?			2005		
05-ID	6	1	00-EJ	?			2005		
05-IE	27	1	99-VE	?			2005		
05-IF	25	1	00-RU	?			2005		
05-IH	14	1	00-QL	?			2005		
05-II	22	1	00-PM	?			2005		
05-IJ	9	1	99-YG-2	?			2005		
05-IK	40	4	88 Sand	?			2005		
05-IL	12	1	00-DT	?			2005		
05-IM	15	1	00-PL	?			2005		
05-IN	16	1	98-LY-5	?			2005		
05-IO	18	1	00-OX	?			2005		
05-IP	5	1	00-PH	?			2005		
05-IS	6	1	00-A-	?			2005		
05-IT	11	1	00-QT	?			2005		
05-IU	30	1	98-IL	?			2005		
05-IV	2	1	99-UD	?			2005		
05-IW	26	1	00-SY	?			2005		
05-IX	19	1	00-RK	?			2005		
05-IY	5	1	00-PN	?			2005		
05-IZ	6	1	00-IB	?			2005		
05-J-	9	1	00-HC	?			2005		
05-JA	29	1	00-HQ	?			2005		
05-JB	5	1	00-CK	?			2005		
05-JC	6	1	00-OO	?			2005		
05-JD	24	1	00-AP	?			2005		
05-JE	16	1	95-?-	?			2005		95 in 01-SP
05-JF	6	1	00-VV-2	?			2005		
05-JG	8	1	95-?-	?			2005		95 in 01-RY
05-JH	18	1	00-SM	?			2005		
05-JI	20	1	00-RE	?			2005		
05-JJ	5	1	01-RG?	?			2005		Not sxd
05-JK	20	1	00-TG	?			2005		
05-JL	8	1	00-KB	?			2005		
05-JM	12	1	00-TS	?			2005		
05-JN	12	1	00-FA	?			2005		
05-JO	4	1	00-MF	?			2005		
05-JP	22	1	00-IB	?			2005		
05-JQ	13	1	00-QT	?			2005		
05-JR	5	1	00-QM	?			2005		
05-JS	30	1	00-AG	?			2005		
05-JT	28	2	00-CE	?			2005		
05-JU	26	1	00-RB	?			2005		
05-JV	24	1	00-PD	?			2005		
05-JW	4	1	97-V-	?			2005		
05-JX	28	1	00-IN	?			2005		
05-JY	10	1	00-AV	?			2005		
05-JZ	14	1	00-BG	?			2005		
05-K-	14	2	01-HT	?			2005		Likely 95; not sxd
05-KA	15	1	00-PF	?			2005		
05-KB	11	1	00-PI	?			2005		
05-KC	28	5	00-FV	?			2005		
05-KD	17	1	00-G-	?			2005		
05-KE	16	1	00-PF	?			2005		
05-KF	14	1	00-AL	?			2005		
05-KG	4	1	99-XB-2	?			2005		
05-KH	17	1	00-EQ	?			2005		
05-KI	8	1	00-UH	?			2005		
05-KJ	12	1	00-US	?			2005		
05-KK	16	1	00-GK	?			2005		
05-KL	8	1	00-OX	?			2005		
05-KM	22	1	00-ON	?			2005		
05-KN	16	1	00-ED	?			2005		
05-KO	4	1	01-?-	?			2005		Between IV & IZ; perhaps 95
05-KP	15	1	00-ED	?			2005		
05-KQ	17	1	01-OF	?			2005		Likely 95
05-KR	12	1	00-ZA	?			2005		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
05-KS	14	1	00-EN	?			2005		
05-KT	22	1	00-UU	?			2005		
05-KU	21	1	00-JV	?			2005		
05-KV	6	1	93-J-	?			2005		
05-KV	4	1	00-MI	?			2005		
05-KW	24	1	00-SJ	?			2005		
05-KX	19	2	00-EO	?			2005		
05-KY	26	1	99-XE-4	?			2005		
05-KZ	21	1	00-HA	?			2005		
05-L-	6	1	00-EB	?			2005		
05-LA	8	1	00-E-	?			2005		
05-LB	9	1	00-PS	?			2005		
05-LD	9	1	00-EU	?			2005		
05-LE	16	1	00-PN	?			2005		
05-LF	15	1	00-RP	?			2005		
05-LG	18	1	00-PL	?			2005		
05-LH	12	1	00-PN	?			2005		
05-LI	11	1	00-LN	?			2005		
05-LJ	11	1	00-MI	?			2005		
05-M-	11	1	00-OP	?			2005		
05-N-	18	1	99-XG-3	?			2005		
05-O-	4	1	01-YK	?			2005		
05-P-	23	1	00-PL	?			2005		
05-Q-	7	1	00-HV	?			2005		
05-R-	4	1	92-BA-6	?			2005		
05-T-	6	1	97-GZ-6	?			2005		
05-U-	27	1	00-HA	?			2005		
05-V-	26	1	00-SJ	?			2005		
05-W-	17	1	00-PN	?			2005		
05-X-	9	1	00-FC	?			2005		
05-Y-	9	1	00-AL	?			2005		
05-Z-	46	1	99-TL	?			2005		
09-AB	23	1	00-ST	?			2005		
10-FB	20	1	00-GY	?			2005		
04-A-	9	1	97-TL-2	?			2004		
04-AA	22	1	94-AF-1	98-VS-1			2004	Mar 29	
04-AB	21	1	94-AF-1	98-MN-1			2004	Mar 29	
04-AC	26	1	97-CK-3	97-DZ-2			2004	Mar 27	
04-AD	1	1	J.S. Dijt	99-NP-1			2004	Apr 14	
04-AE	7	1	94-AO-2	?			2004		
04-AF	16	1	sxd	?			2004		sxd by Narcissus rupicola
04-AG	41	1	97-DG-1	98-HF-1			2004	Apr 6	
04-AH	8	1	White Caucasus	self			2004		
04-AI	26	1	98-PR-3	98-OO-7			2004	Mar 29	
04-AJ	10	1	97-CC-3	98-OU-1			2004	Mar 28	
04-AK	8	1	92-CX-3	?			2004		
04-AK	4	1	J.S. Dijt	99-VR-1			2004	Apr 14	
04-AK	2	1	J.S. Dijt	98-NP-1			2004	Apr 14	
04-AL	28	1	99-2H	92-BS-1			2004	Apr 11	
04-AM	9	1	98-KC-3	98-ND-2			2004	Apr 5	
04-AN	20	1	97-CC-2	98-OO-7			2004	Mar 29	
04-AO	45	1	97-CZ-2	00-KN-1			2004	Mar 29	
04-AP	18	1	98-GP-13	98-CR-1			2004	Apr 3	
04-AQ	22	1	98-IV-1	98-NP-4	00-KV-2		2004	Mar 29	
04-AR	20	1	91-FC-4	98-PR-4			2004	Mar 28	
04-AS	17	1	98-OO-8	98-PR-4			2004	Mar 29	
04-AT	44	1	98-GP-8	00-JB-1			2004	Mar 27	
04-AU	2	1	97-GZ-1	?			2004		
04-AU	14	1	98-GP-2	self	98-LQ-3		2004	Mar 29	
04-AU	1	1	00-JB-1	self	98-PR-4		2004		
04-AV	5	1	89-AC-8	98-NP-4			2004	Apr 8	
04-AW	13	1	96-BN-6	00-JB-1			2004	Mar 27	
04-AX	54	1	98-JI-2	98-MN-1			2004	Mar 26	
04-AY	8	1	91-FC-4	98-OU-1			2004	Mar 27	
04-AZ	2	1	98-CB-2	97-VS-1			2004	Mar 29	others no good
04-B-	6	1	97 lg blue & white	97-EQ-1			2004	Mar 29	
04-BA	16	1	89-Q-4	?			2004		
04-BB	0	1	97-AG-3	98-NP-1			2004	Mar 28	?any good
04-BC	68	1	98-NP-1	00-JB-1			2004	Mar 26	
04-BD	10	1	00-KV-2	98-NP-4			2004	Mar 29	
04-BE	24	1	98-KD-1	98-NP-2			2004	Mar 29	
04-BF	3	1	98-NP-1	98-OK-1			2004	Mar 14	
04-BG	8	1	97-CA-2	98-NP-2			2004	Mar 28	
04-BH	3	1	98-BL-1	98-NP-2			2004	Mar 27	lots hollow
04-BI	6	1	97-CK-2	97-DZ-2			2004	Mar 27	
04-BI	2	1	98-WB-2	96-SD-3			2004	Mar 29	
04-BJ	12	1	97-GZ-misc	?			2004		
04-BK	8	1	J.S. Dijt	98-NP-3			2004		
04-BK	2	1	89-AC-8	98-NP-8			2004	Apr 8	
04-BK	1	1	J.S. Dijt	97-CQ-1			2004	Apr 14	
04-BL	28	1	94-AF-1	98-OO-8			2004	Mar 29	
04-BM	13	1	91-FC-3	?			2004		bed 10



<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
04-BN	11	1	98-OO-5	98-ND-2			2004	Apr 5	
04-BO	20	1	98-KD-1	88-AX-3			2004	Mar 29	
04-BP	10	1	danfordiac	98-NP-3			2004	Mar 29	
04-BQ	7	1	94-AF-4	98-ND-1			2004	Apr 3	
04-BR	4	1	J.S. Dijt	99-XB-1			2004	Apr 14	
04-BS	27	1	97-AG-7	98-KD-2			2004	Mar 29	
04-BT	4	1	sxd	?			2004		ex. Virused
04-BT	2	1	96-BU-1	?			2004		
04-BT	2	1	89-AC-8	?			2004		
04-BT	15	1	J.S. Dijt	95-BJ-1			2004	Apr 14	
04-BT	10	1	97-CC-3	98-GP-7			2004	Mar 28	
04-BT	10	1	89-F-1	?			2004		
04-BU	18	1	89-AC-6	?			2004		
04-BV	15	1	97-DZ-4	98-MN-3			2004	Mar 29	
04-BW	27	1	98-FI-1	98-KD-2			2004	Mar 29	
04-BX	5	1	97-FK-1	?			2004		
04-BX	2	1	89-AC-8	00-KN-1			2004	Apr 8	
04-BY	13	1	97-CA-4	98-NP-1			2004		
04-BZ	10	1	91-FC-4	98-CB-2			2004	Mar 29	
04-C-	9	1	97-TL-2	97-EI-1			2004	Apr 9	
04-CA	12	1	97-AG-5	98-OO-9			2004	Mar 29	
04-CB	39	1	97-DZ-2	97-BO-1			2004	Mar 27	
04-CC	20	1	89-AX-13/14	99-VR-2			2004	Apr 12	
04-CE	28	1	98-WB-1	98-NP-9			2004	Mar 18	possibly more than 28
04-CF	38	1	98-KD-1	98-OO-4			2004	Mar 29	
04-CG	3	1	Çat ANMc2175	98-ND-2	98-ND-1	98-OO-6	2004	Apr 11	
04-CH	20	1	91-FC	98-GZ-3			2004	Mar 29	
04-CI	31	1	97-DZ-5	98-GZ-3			2004		
04-CJ	7	1	98-ND-1	98-OO-6			2004	Mar 29	tag said 98-PR-6
04-CJ	3	1	89-Q-3	?			2004		
04-CK	2	1	97-AZ	?			2004		
04-CK	12	1	91-FC-1	98-PR-3	97-VS-1		2004		
04-CL	9	1	98-CB-2	97-VS-1	98-ND-1		2004	Mar 29	
04-CL	3	1	99-XH	?			2004		
04-CM	38	1	beside 98-OK-1	98-NP-10			2004	Mar 29	yellow beside 98-OK-1
04-CN	21	1	97-DZ-2	98-GP-2			2004	Mar 28	
04-CO	16	1	97-BO-2	96-BN-4			2004	Mar 29	
04-CP	35	1	98-KD-2	98-NP-3			2004	Mar 29	
04-CQ	12	1	98-JI-4	98-NP-3			2004	Mar 29	
04-CR	10	1	97-TK-1	98-KD-2			2004	Mar 29	
04-CS	10	1	97-AM-1	98-OO-4			2004		
04-CT	27	1	98-LQ-2	98-OO-6			2004	Mar 29	
04-CU	53	1	98-LQ-1	00-JB-1			2004	Mar 27	
04-CV	39	1	97-TK-1	98-NP-10			2004		
04-CW	12	1	J.S. Dijt	Iran 895			2004	Apr 14	
04-CX	12	1	87-BB-1	?			2004	Apr 10	
04-CY	55	1	98-LQ-1	98-MN-2			2004	Mar 27	
04-CZ	24	4	89-AC-8	?			2004		
04-D-	18	1	97-DG-1	?			2004		
04-D'	3	1	89-sxd	?			2004		
04-D'	1	1	94-EF	?			2004		
04-DA	23	1	98-NP-2	98-NP-1			2004	Mar 29	
04-DB	37	1	Iran 895	98-HF-1			2004	Apr 7	
04-DB	34	1	97-DG-3	?			2004		
04-DC	20	1	94-DS-1	98-NP-1			2004	Mar 27	
04-DD	20	1	94-AF-7	98-NP-7			2004	Mar 27	
04-DE	7	1	97-O-5	97-CN-2			2004	Mar 29	
04-DF	65	1	97-VS-1	98-CB-2	00-JF-1		2004	Mar 29	
04-DG	13	1	98-CB-1	00-JF-1			2004	Mar 29	
04-DH	35	1	99-YQ-1	98-FW-2			2004	Mar 23	
04-DI	10	1	99-XB-2	99-VR-2			2004	Apr 9	
04-DJ	56	1	97-DZ-8	98-PR-4	98-OO-6		2004	Mar 29	
04-DK	32	1	00-KN-1	98-NP-10			2004		
04-DL	3	1	J.S. Dijt	95-BJ-1			2004	Apr 14	
04-DL	3	1	98-JM	?			2004		
04-DM	3	1	98-CZ	?			2004		
04-DM	25	1	89-AC-6	?			2004		
04-DN	44	1	98-ND-1	98-OO-8	98-PR-4		2004	Mar 29	
04-DO	11	1	00-JF-1	98-CB-1	98-GZ-3		2004	Mar 29	
04-DP	24	1	98-NP-10	98-OO-8	98-PR-4		2004	Mar 29	
04-DQ	13	1	98-KC-1	98-ND-2			2004	Apr 5	
04-DR	5	1	98-NP-6	98-ND-2			2004	Apr 5	
04-DS	17	1	97-EL-2	?			2004		
04-DT	21	1	98-OO-4	98-OO-6	00-JF-1		2004	Mar 29	
04-DU	52	1	98-NP-6	98-OO-4			2004	Mar 29	
04-DV	9	1	98-MN-1	98-MN-3			2004	Mar 18	
04-DW	6	1	98-HF-1	97-DG-1			2004	Apr 6	
04-DX	12	1	98-WA	?			2004		
04-DY	8	1	97-LG Purple	97-EI			2004	Apr 9	others hollow
04-DZ	25	1	98-OU-1	99-BM-1			2004	Mar 27	
04-E-	4	1	93-BA-5	?			2004		
04-EA	33	1	98-WB-1	98-OK-1	98-NP-1		2004	Mar 26	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
04-EB	23	1	98-GP-5	97-AP-7	98-GP-2		2004	Mar 28	
04-EC	3	1	92-AA	?			2004		
04-EC	2	1	98-LN	?			2004		
04-EC	12	1	98-JI-4	98-GP-8			2004	Mar 29	
04-EC	1	1	98-JU	?			2004		
04-ED	34	2	98-DS	?			2004		
04-EE	27	1	91-FC	98-VS-1			2004	Mar 29	
04-EF	12	1	97-AM-1	97-CN-2			2004	Mar 29	
04-EG	7	1	98-CR-1	97-CN-2			2004	Mar 29	
04-EH	18	1	97-DZ-4	98-OO-4			2004	Mar 29	
04-EI	22	1	97-CA-1	98-NP-8			2004	Mar 27	
04-EJ	11	1	97-GZ-5	?			2004		
04-EK	22	1	97-DC-4	97-CF-1			2004	Apr 10	
04-EL	28	1	98-NP-2	98-OO-4			2004	Mar 29	
04-EM	5	1	98-ND-2	self			2004	Apr 5	
04-EN	51	1	98-PR-4	98-OO-6	98-OO-8		2004	Mar 29	
04-EO	10	1	sxd	?			2004		sxd virused
04-EP	14	1	98-MN-3	98-OK-1			2004	Apr 18	
04-EQ	3	1	98-PR-5	98-ND-2			2004	Apr 5	
04-ER	15	1	Çat ANMc2175	98-NP-7	98-OK-1	00-JB-1	2004	Apr 10	
04-ES	26	1	99-PN-1	98-NP-2			2004	Mar 29	
04-ET	27	1	sophenensis	?			2004		bed 6
04-EU	8	1	88-AX-1	98-NP-2			2004	Apr 12	
04-EV	8	1	sxd	?			2004		virused
04-EW	2	1	94-AF-1	98-ND-1			2004	Apr 3	
04-EX	8	1	97-Green	98-NP-9			2004	Mar 28	
04-EY	15	1	98-WB-4	98-PR-4			2004	Mar 29	
04-EZ	4	1	97-CA-3	98-NP-9			2004	Mar 15	
04-F-	17	1	97-CW-4	97-DC-6			2004	Apr 10	
04-FA	15	1	94-AF-7	98-NP-1			2004	Mar 27	
04-FB	15	1	97-BO-5	98-CB-2			2004	Mar 29	
04-FC	14	1	94-AF-2	98-NP-2			2004	Mar 27	
04-FD	5	1	92-CX-3	?			2004		
04-FE	25	1	97-BO-5	98-OO-4			2004	Mar 29	
04-FF	14	1	94-AF-1	98-MN-3			2004	Mar 29	
04-FG	26	1	97-BO-5	98-LQ-1			2004	Mar 29	
04-FH	8	1	98-CP-6	97-O-5			2004	Apr 3	
04-FI	32	1	97-unknown-2	99-YQ-2			2004	Mar 27	
04-FJ	25	4	97-BN-1	?			2004		
04-FK	22	1	97-BO-5	98-BL-2			2004	Mar 29	
04-FL	27	1	91-FC-4	?			2004		
04-FM	19	1	96-BN-4	?			2004		not sxd?
04-FN	27	1	98-FN-1	99-PN-1			2004	Mar 28	
04-FO	2	1	97-GQ	?			2004		
04-FP	7	1	sxd	?			2004		
04-FR	26	1	94-AF-2	98-OU-1			2004	Mar 27	
04-FS	26	1	97-BO-1	98-JI-2			2004	Mar 27	
04-FT	47	1	99-XB-1	light blue			2004		one of the 1999 light blues
04-FU	24	1	94-AF-1	98-NP-12			2004	Mar 29	
04-FV	26	1	94-DS-1	98-NP-7			2004	Mar 27	
04-FW	2	1	87-BB-1	97-DG-1			2004	Apr 12	
04-FX	21	1	97-H-6	97-CQ-1			2004	Mar 27	
04-FY	31	1	94-AF-7	97-CA-4			2004	Mar 27	
04-FZ	9	1	87-BB-1	White Caucasus			2004	Apr 12	
04-G-	11	1	94-AF-2	98-NP-9			2004	Mar 27	
04-GB	3	1	94-VB	?			2004		
04-GB	25	1	91-FC-5	?			2004		
04-GC	6	1	94-EG	?			2004		turquoise
04-GD	26	1	94-FT-1	99-XB-1			2004	Apr 7	
04-GE	40	1	99-VR-2	99-YG-1			2004	Apr 6	
04-GF	26	1	99-VR	99-YG-1			2004	Apr 6	
04-GG	5	1	96-SF-3	?			2004		
04-GH	29	1	94-DR	?			2004		
04-GI	56	1	97-GZ-2	?			2004		
04-GJ	18	1	87-BB-1	White Caucasus			2004	Apr 12	
04-GK	17	1	99-XB-2	?			2004		is this the correct pod parent
04-GL	6	1	97-TV-2	?			2004		
04-GM	31	4	99-TD	?			2004		
04-GN	8	1	95-CO-1B	?			2004		
04-GO	1	1	95-EX-2	?			2004		
04-GP	13	1	95-Retic Ailla x sim	?			2004		
04-GQ	9	1	sxd	?			2004		sxd virused
04-GR	4	1	93-FP	?			2004		
04-GS	26	1	95-CI-2	?			2004		
04-GT	28	1	97-GZ-4	?			2004		
04-GU	9	1	93-BF-4	?			2004		
04-GV	12	1	93-J-4	?			2004		
04-GW	14	1	92-CX-3	?			2004		
04-GX	4	1	97-Z	?			2004		
04-GX	2	1	98-JM	?			2004		
04-GY	22	1	93-BF-4	?			2004		
04-GZ	7	2	93-BA-7	?			2004		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
04-H-	16	1	94-AF-6	?			2004		
04-HA	40	1	93-J-6	?			2004		
04-HC	5	1	95-CI	?			2004		
04-HD	19	1	97-GZ-2	?			2004		
04-HE	40	3	99-XE	?			2004		
04-HF	27	2	97-DC-5	?			2004		
04-HG	3	1	98-IL	?			2004		
04-HG	2	1	96-WR-1	?			2004		
04-HH	15	1	94-DG	?			2004		
04-HI	8	1	93-J-6	?			2004		
04-HI	2	1	97-EU-4	?			2004		
04-HJ	48	3	97-CG	?			2004		
04-HK	9	1	98-HE-2	?			2004		
04-HL	4	1	89-Q-3	?			2004		
04-HM	20	1	93-FP	?			2004		
04-HN	15	1	96-BO-3	?			2004		
04-HO	8	1	00-UP	?			2004		
04-HO	3	1	94-AQ-2	?			2004		
04-HP	34	1	93-C-3	?			2004		dark
04-HQ	17	1	98-NU-2	?			2004		
04-HR	12	1	93-AV-3	?			2004		
04-HS	13	1	98-WA-2	?			2004		
04-HT	16	1	97-TZ	?			2004		
04-HU	5	1	98-LY-4	?			2004		
04-HV	3	1	00-AL	?			2004		
04-HW	18	1	00-PU	?			2004		
04-HX	12	1	95-CL	?			2004		
04-HY	14	1	97-CW-1	?			2004		
04-HZ	15	1	in 2002	?			2004		in 2002s, near 94s
04-I-	2	1	P&M	White	Caucasus		2004	Apr 12	
04-IA	9	1	99-RV	?			2004		
04-IB	3	1	98-YS	?			2004		under tree peonie
04-IB	3	1	93-CP	?			2004		
04-IC	3	1	95-DA-2	?			2004		
04-ID	15	2	92-EC	?			2004		
04-IE	10	1	92-BP-2	?			2004		
04-IG	23	1	92-BA-7	?			2004		
04-IH	10	1	92-BA-6	?			2004		
04-II	13	2	87-BN-5	?			2004		
04-IJ	34	4	93-J-	?			2004		
04-IK	9	1	92-BA	?			2004		
04-IL	19	1	99-#B	?			2004		
04-IM	14	1	94-W-4	?			2004		
04-IN	22	1	93-J-	?			2004		
04-IO	14	1	93-AI-1	?			2004		
04-IP	10	1	93-J-	?			2004		
04-IQ	9	1	96-ST	?			2004		
04-IR	17	1	95 in 2002	?			2004		
04-IS	31	1	99-RP	?			2004		
04-IT	25	1	94-W-mixed	?			2004		
04-IU	9	1	94-R-8	?			2004		
04-IV	36	1	94-R-misc	?			2004		
04-IW	30	1	93-HP	?			2004		
04-IX	50	3	93-AI	?			2004		
04-IY	4	1	94-BA	?			2004		
04-IZ	13	2	93-F-3	?			2004		
04-J-	18	1	sopenensis	98-ND-1			2004	Apr 5	
04-JA	21	1	97-TD	?			2004		
04-JB	45	2	95-O-1	?			2004		
04-JC	14	4	93-DD	?			2004		
04-JD	16	1	99-VE	?			2004		
04-JE	35	3	92-BP-3	?			2004		
04-JF	9	1	93-AV-1	?			2004		
04-JG	10	1	93-AV	?			2004		
04-JH	14	1	93-BF-5	?			2004		
04-JI	10	1	96-GN-2	?			2004		
04-JJ	22	1	98-OD	?			2004		
04-JK	3	1	94-BJ	?			2004		
04-JL	3	1	96-FO	?			2004		
04-JL	2	1	Gordon	?			2004		
04-JM	22	1	99-XD-1	?			2004		
04-JN	8	1	93-CI-2	?			2004		
04-JO	22	1	93-CI-3	?			2004		
04-JP	13	1	97-TE-3	?			2004		
04-JQ	12	1	97-GE	?			2004		
04-JR	32	2	97-GF	?			2004		
04-JS	20	2	97-TS	?			2004		
04-JT	14	1	97-BV	?			2004		
04-JU	17	1	97-OU-1	?			2004		
04-JV	12	1	97-GC	?			2004		
04-JW	11	1	87-AQ-3	?			2004		
04-JX	18	1	97-DB	?			2004		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
04-JY	9	1	99-YB-1	?			2004		
04-JZ	10	1	97-TE-2	?			2004		
04-K-	38	1	98-OO-6	98-OO-8			2004	Mar 29	
04-KA	6	1	98-TN-2	?			2004		
04-KB	50	2	98-OE	?			2004		
04-KC	19	1	99-YF	?			2004		
04-KD	17	1	97-VR	?			2004		
04-KE	9	1	96-VO-2	?			2004		
04-KF	6	1	99-XQ	?			2004		
04-KG	51	4	99-XZ	?			2004		
04-L-	15	1	97-TK-1	98-NP-3			2004	Mar 29	
04-M-	40	1	97-DZ-3	98-PR-4	98-OO-6		2004	Mar 29	
04-N-	33	1	98-HP	White Caucasus			2004	Apr 12	
04-O-	37	1	Iran 895	97-DG-1	Iran 895		2004	Apr 7	
04-P-	9	1	98-LQ-3	98-GP-2	98-GP-5		2004	Mar 29	
04-Q-	17	1	98-NP-10	98-PR-7			2004	Mar 29	
04-R-	22	1	99-YG-1	95-CA			2004	Apr 6	
04-R'	4	1	93-CI	?			2004		
04-R'	1	1	87-BB-1	95-CA			2004		
04-S-	11	1	93-DC-2	?			2004		
04-T-	17	1	98-TN	?			2004		
04-U-	19	1	99-PN-4	98-OK-1			2004	Mar 29	
04-V-	44	1	98-NP-7	00-JB-1			2004	Mar 26	
04-W-	14	1	99-PN-1	98-NP-3			2004	Mar 29	
04-X-	7	1	00-UF	?			2004		
04-Y-	29	1	sxd	?			2004		bed zero
04-Z-	4	1	00-KV-1	98-NP-5	97-BG-1		2004	Mar 29	
08-HH	35	1	kopetdagensis	?			2004		
09-AA	300	12	93-AZ	?			2004		
12-LT	60	5	93-HG	?			2004		histrioides
12-LU	44	1	93-Q-	?			2004		histrioides
12-LV	70	3	92-DP	?			2004		histrioides
03-A-	14	1	93-W-1	97-DB-1			2003	Apr 15	
03-A-	1	1	93-J-1	93-A-			2003	Apr 19	
03-AA	21	1	97-BO-1	98-NP-7			2003	Apr 11	
03-AB	15	1	93-DS-3	93-DS-6	93-BK-1		2003	Apr 14	
03-AC	20	1	97-CA-2	98-PR-2			2003	Apr 11	
03-AD	12	1	91-FC-4	97-DZ-8			2003	Apr 12	
03-AE	20	1	91-FC-4	98-WB-1			2003	Apr 12	
03-AF	13	1	97-BP-1	97-CZ-5			2003	Apr 11	
03-AG	2	1	94-DQ-1	98-YS-1			2003	Apr 20	
03-AH	6	1	94-AK-5	98-YS-1			2003	Apr 14	
03-AI	31	1	91-FC-2	97-DZ-3			2003	Apr 12	
03-AJ	25	1	89-AC-4	88-AX-1			2003	Apr 12	
03-AK	13	1	89-AC-6	97-CQ-1			2003	Apr 13	
03-AL	7	1	97-CA-4	98-NP-10			2003	Apr 13	
03-AM	5	1	89-AC-16	97-CA-1			2003	Apr 13	
03-AN	17	1	97-TN	White Caucasus			2003	Apr 20	
03-AO	6	1	89-AC-1	97-AC-1			2003	Apr 13	
03-AP	8	1	98-OO-1	98-NP-4			2003	Apr 11	
03-AQ	5	1	97-CZ-2	98-NP-3	98-NP-4		2003	Apr 11	
03-AR	14	1	97-unknown-1	95-unknown-1			2003	Apr 13	F1 sxd
03-AS	28	1	89-Q-4	98-ND-1			2003	Apr 14	
03-AT	12	1	94-FT-1	?			2003		
03-AT	1	1	89-F-3	98-NP-10			2003	Apr 19	
03-AU	14	1	91-FC-7	98-ND-1			2003	Apr 14	
03-AV	8	1	bed 0 Spotted	97-BY-1	97-DG-4		2003	Apr 15	
03-AW	17	1		91-FC	98-ND-1		2003	Apr 14	
03-AY	5	1		89-F-5	98-NP-2		2003	Apr 12	
03-AZ	14	1	94-HW-1	97-DZ-8			2003	Mar 28	
03-B-	29	1	histrioides	94-DS-1			2003	Apr 12	
03-BA	32	1	95-unknown-1	98-NP-10			2003	Apr 13	
03-BB	9	1	89-AC-16	97-CA-1			2003	Apr 13	
03-BC	7	1	89-AC-16	98-PR-1			2003	Apr 13	
03-BD	18	1	89-AC-4	98-NP-2			2003	Apr 13	
03-BE	3	1	89-AC-8	98-MZ-1			2003	Apr 21	
03-BE	10	1	89-AC-8	97-DZ-3			2003	Apr 21	
03-BE	1	1	96-GT-2	97-TG-3			2003	Apr 20	
03-BF	11	1	94-FT-1	White Caucasus			2003	Apr 20	
03-BG	22	1	97-BO-2	97-CZ-1			2003	Apr 11	
03-BH	5	1	89-AC-16	97-DZ-3			2003	Apr 13	
03-BI	8	1	89-AC-8	97-AG-1			2003	Apr 21	8 small
03-BJ	6	1	89-AC-16	97-CA-3			2003	Apr 13	
03-BK	7	1	98-PR-3	97-CN-2	98-NP-10		2003	Apr 11	
03-BL	25	1	98-JI-1	98-NP-2			2003	Apr 11	
03-BM	20	1	94-FT	White Caucasus			2003	Apr 20	
03-BN	18	1	97-DZ-3	98-NP-4			2003	Apr 11	
03-BO	4	1	89-F-3	88-AX			2003	Apr 19	many hollow
03-BOa	12	1	96-BC-1	98-YS-2			2003	Apr 18	
03-BP	32	1	94-AF-1	98-PR-3			2003	Apr 11	
03-BP	3	1	96-EI-3	93-Violet, Blue, Yellow			2003	Apr 20	tag shows 96-E-13
03-BQ	23	2	94-FT	White Caucasus			2003	Apr 20	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
03-BR	6	1	94-HW-1	98-MN-1			2003	Mar 28	
03-BR	2	1	93-CR-red	96-TS-1			2003	Apr 19	
03-BS	25	1	98-NP-1	97-DZ-8			2003	Apr 11	
03-BSa	1	1	98-OE	?			2003		
03-BT	16	1	95-DJ-1	sophenensis			2003	Mar 28	
03-BU	12	1	87-BB-1	96-TS-1			2003	Apr 19	
03-BV	11	1	94-O-2	Bed zero spotted			2003	Apr 15	
03-BW	5	1	97-BY-1	97-FB-2			2003	Apr 14	
03-BY	11	1	97-BO-5	sophenensis			2003	Mar 28	
03-BZ	4	1	97-TK-1	98-NP-1			2003	Mar 30	
03-C-	29	1	92-BS-2	93-Retic Atilla hyb			2003	Apr 15	
03-CA	22	1	94-AH-3	97-EQ-3			2003	Apr 19	
03-CB	7	1	97-AP-2	98-LQ-1			2003	Apr 10	
03-CC	16	1	89-AC-1	98-NP-4			2003	Apr 11	
03-CD	12	1	89-AC-8	98-PR-3			2003	Apr 21	
03-CE	17	1	97-AG-2	97-H-2			2003	Mar 30	
03-CF	30	1	95-A-11	97-EQ-3			2003	Apr 19	
03-CG	8	1	89-F-3	?			2003		
03-CH	8	1	97-AW-1	97-CQ-1			2003	Mar 28	
03-CI	7	1	89-AC-8	96-SD-2			2003	Apr 20	
03-CJ	11	1	89-AC-8	?			2003		
03-CK	6	1	97-DO	97-TG-3			2003	Apr 20	
03-CL	11	1	?	?			2003		
03-CM	12	1	89-AC-4	98-WB-1			2003	Apr 13	
03-CN	5	1	89-AC-9	98-JI-1			2003	Apr 13	
03-CO	6	1	89-F-4	?			2003		
03-CP	12	1	91-FC-2	98-ND-1			2003	Apr 14	
03-CQ	6	1	91-FC-4	98-NP-10			2003	Apr 12	
03-CR	11	1	89-AC-5	98-NP-10			2003	Apr 13	
03-CS	5	1	89-AC-8	97-AG-1			2003	Apr 21	
03-CT	20	1	95-AS-2	97-DG-4			2003	Apr 15	
03-CU	11	1	sophenensis	98-NP-2			2003	Apr 15	
03-CV	16	1	sophenensis	98-ND-1			2003	Apr 14	
03-CW	20	1	98-OO-2	98-NP-4			2003	Apr 11	
03-CX	6	1	95-AS-2	97-FB-2			2003	Apr 15	
03-CY	4	1	95-DQ-1	self	Iran 895		2003	Apr 19	
03-CZ	4	1	88-AX-1	98-NP-7	98-OO-1		2003	Apr 9	
03-D-	7	1	87-BB-1	93-AI-8			2003	Apr 24	
03-DA	22	1	danfordiae Atilla	98-NP-3			2003	Apr 13	
03-DB	6	1	danfordiae Atilla	98-WB-1	98-LQ-1		2003	Apr 11	
03-DB	1	1	95-AZ-3	?			2003		
03-DC	13	1	98-MH-1	97-AG-2	?		2003	Mar 30	
03-DD	4	1	danfordiae Atilla	98-NP-6	98-NP-3		2003	Apr 14	
03-DE	8	1	97-EQ-3	93-BA-3			2003	Apr 14	
03-DF	4	1	94-VK-misc	?			2003		
03-DG	8	1	98-CP-1	98-NP-10			2003	Apr 13	
03-DH	2	1	91-FC-4	98-NP-4			2003	Apr 11	
03-DH	11	1	89-AC-4	98-NP-2			2003	Apr 13	
03-DI	13	1	95-BB-1	95-AH-3			2003	Apr 19	
03-DJ	24	1	sophenensis	98-ND-1			2003	Apr 14	
03-DK	9	1	96-XK-2	97-DM-2			2003	Apr 18	
03-DL	16	1	97-H-2	95-F-1	97-M-1		2003	Mar 28	
03-DM	5	1	89-AC-8	96-SD-2			2003	Apr 20	
03-DN	13	1	95-AP-3	?			2003		
03-DO	9	1	89-AC-16	97-CQ-1			2003	Apr 13	
03-DP	5	1	89-AC-8	97-BO-2			2003	Apr 21	
03-DP	2	1	89-AC-8	Çat ANMc2175			2003	Apr 21	
03-DQ	5	1	94-O-2	?			2003		
03-DR	25	1	89-AC-4	97-AG-4			2003	Apr 13	
03-DS	16	1	89-Q-4	97-CZ-5			2003	Apr 13	
03-DT	27	1	89-Q-dark	95-BJ-1			2003	Apr 12	
03-DU	14	1	96-SE-1	Iran 895			2003	Apr 21	
03-DV	22	1	97-DW-4	97-GF-1			2003	Apr 13	
03-DW	33	1	98-NP-5	98-OK-1	?else		2003	Apr 11	
03-DX	14	1	98-MZ-1	98-NP-4			2003	Apr 11	
03-DY	14	1	89-F-2	88-AX-1			2003	Apr 13	
03-DZ	7	1	97-GF-1	96-WR-1			2003	Apr 13	
03-E-	16	1	98-LY-3	98-NU-2			2003	Apr 19	
03-EA	15	1	98-NP-2	98-MN-1			2003	Mar 28	
03-EB	6	1	97-CN-1	97-AM-1			2003	Mar 28	
03-EC	4	1	97-BO-3	97-CQ-1			2003	Mar 30	
03-ED	4	1	97-AM-1	?			2003	Mar 28	
03-EE	18	1	89-AC-8	88-AX			2003	Apr 19	
03-EF	20	1	89-AC-4	98-NP-3			2003	Apr 13	or 89-AC-5 x 98-NP-2
03-EG	11	1	98-GP-1	98-NP-4			2003	Apr 11	
03-EH	8	1	96-XK-1	97-EQ-3			2003	Apr 13	
03-EI	20	1	89-Q-1	98-NP-3			2003	Apr 13	
03-EJ	6	1	94-AF-1	98-NP-2			2003	Apr 11	
03-EK	5	1	Çat ANMc2175	97-DZ-8			2003	Apr 20	
03-EL	8	1	91-FC-4	98-ND-1			2003	Apr 14	
03-EM	4	1	89-AC-9	95-BJ-1			2003	Apr 13	
03-EN	9	1	89-AC-8	98-PR-3			2003	Apr 21	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
03-EO	3	1	91-FC-4	97-DZ-3			2003	Apr 12	
03-EP	15	1	89-AC-8	97-DZ-3			2003	Apr 21	
03-EQ	5	1	89-AC-16	97-DZ-3			2003	Apr 13	
03-ES	4	1	89-F-3	88-AX			2003	Apr 19	or 89-Q-4 x 88-AX
03-ET	17	1	98-NP-2	98-OO-1			2003	Apr 11	
03-EU	19	1	98-ND-1	98-MN-1	98-LQ-1		2003	Apr 13	
03-EV	19	3	91-FC-2	88-AX			2003	Apr 19	5 + 8 + 6
03-EW	6	1	97-CA-3	98-MN-1	98-OK-1		2003	Mar 28	
03-EX	10	1	97-DG-4	94-AP-2			2003	Apr 14	
03-EY	7	1	J.S. Dijt	histrioides, bed 12			2003	Apr 27	
03-EZ	16	1	95-BF-1	98-PR-2	bee		2003	Apr 11	
03-F-	6	1	97-DZ-2	97-H-2			2003	Mar 30	
03-FA	12	1	89-F-3	88-AX			2003	Apr 19	12 small seeds
03-FB	12	1	98-KD-1	98-OO-2			2003	Apr 11	
03-FC	5	1	97-AG-4	97-CA-4			2003	Apr 13	
03-FD	23	2	92-CI-1	97-DZ-6			2003	Mar 28	
03-FE	11	1	94-AF-4	98-NP-9			2003	Apr 11	
03-FF	15	2	95-CA	?			2003		
03-FG	23	1	89-Q-9	97-DZ-6			2003	Mar 28	
03-FH	20	1	94-HW-1	98-OK-1			2003	Mar 28	
03-FI	5	1	98-NP-3	98-NP-4			2003	Apr 11	
03-FJ	3	1	97-BO-3	98-NP-1			2003	Mar 30	
03-FK	4	1	95-BJ-1	98-NP-4			2003	Apr 11	
03-FL	3	1	89-sxd	95-unknown-1			2003	Apr 14	
03-FL	2	1	89-Q-5	98-NP-3			2003	Apr 12	
03-FL	18	1	97-CA-2, white in	98-PR-2			2003	Apr 11	
03-FM	3	1	93-AV-2	?			2003		
03-FN	32	1	danfordiae Atilla	96-SD-2			2003	Apr 14	
03-FO	20	1	97-DZ-8	98-OK-1	98-MN-1		2003	Mar 28	
03-FP	8	1	94-HW-1	98-OK-1			2003	Mar 28	
03-FQ	16	1	98-NP-1	98-OO-1			2003	Apr 11	
03-FR	5	1	97-BO-2	98-OO-1			2003	Apr 11	
03-FR	1	1	histrioides, Large	98-NP-1			2003	Apr 12	
03-FS	3	1	93-BA-3	97-EQ-3			2003	Apr 14	
03-FT	9	1	93-BY-7	93-Violet, Blue, Yellow			2003	Apr 19	
03-FU	6	1	93-DZ-1	93-BK-1			2003	Apr 19	
03-FV	16	1	97-CA-2	98-OO-2			2003	Apr 11	
03-FW	13	1	94-AF-4	98-NP-4			2003	Apr 11	
03-FX	14	1	92-CX-1	98-NP-10			2003	Apr 13	
03-FY	21	1	92-CI-2	97-DZ-6			2003	Mar 28	
03-FZ	12	1	94-HQ-1	93-BA-3			2003	Apr 14	
03-G-	13	1	89-AC-16	97-M-1			2003	Apr 13	
03-GA	14	1	95-BF-1	98-NP-4			2003	Apr 11	many hollow seeds
03-GB	10	1	94-HW-1	97-CZ-5			2003	Mar 28	
03-GC	24	1	94-HW-2	98-MH-1			2003	Mar 28	
03-GD	7	1	98-OO-1	98-NP-3	97-CZ-1		2003	Apr 11	
03-GE	2	1	98-NP-1	97-CZ-5			2003	Mar 28	
03-GF	3	1	92-AU	?			2003		
03-GF	2	1	95-U	95-GF-1			2003	Mar 28	
03-GF	1	1	89-Q-dark	98-NP-1			2003	Apr 12	
03-GG	58	1	98-NP-6	97-CZ-2			2003	Apr 12	
03-GH	50	1	98-NP-10	97-CN-2	98-PR-3		2003	Apr 12	
03-GI	4	1	98-NU-1	98-NB-1			2003	Apr 14	
03-GJ	19	1	96-GV-1	96-WR-1			2003	Apr 19	
03-GK	20	1	94-AF-1	88-AX-1			2003	Apr 11	
03-GL	26	1	94-AW-2	Bed zero spotted			2003	Apr 15	
03-GM	18	1	98-NB-1	97-CS-1			2003	Apr 14	
03-GN	11	1	94-AP-2	97-FB-2			2003	Apr 14	
03-GO	4	1	97-DG-1	97-DG-4			2003	Apr 15	
03-GP	26	1	98-NP-8	97-DZ-8	98-OO-2		2003	Apr 10	
03-GQ	4	1	96-TL-1	?			2003		
03-GR	11	1	94-O-2	97-GZ-2			2003	Apr 15	
03-GS	11	1	97-TN	White Caucasus			2003	Apr 20	
03-GT	6	1	92-CX-1	97-CC-1			2003	Apr 13	
03-GU	4	1	89-AC-8	97-DZ-3			2003	Apr 21	4 small
03-GV	9	1	92-CI-2	97-DZ-6			2003	Mar 28	
03-GW	13	1	89-AC-16	97-CA-3			2003	Apr 13	
03-GX	23	1	95-{87-AI-6 x	97-DO-1			2003	Apr 15	
03-GY	10	1	94-Large Blue	97-DO-1			2003	Apr 15	94-Large Blue in with 94-AP-1
03-H-	3	1	89-AC-16	?			2003		
03-H-	20	1	91-FC-4	97-CZ-1			2003	Apr 11	
03-H-	2	1	sxd light blue	98-NP-2			2003	Apr 13	
03-HA	3	1	98-OE-3	?			2003		
03-HA	3	1	97-DC-1	97-IW-1			2003	Apr 24	
03-HA	2	1	94-AV-3	97-EQ-2			2003	Apr 15	
03-HA	17	1	97-DF-1	?			2003		
03-HA	1	1	97-UF-1	self			2003	Apr 23	
03-HB	18	1	96-GC-1	97-UV-3			2003	Apr 19	
03-HC	7	1	97-CV-2	97-BY-1			2003	Apr 14	
03-HD	22	1	97-GL-3	96-TS-1			2003	Apr 19	seeds not round!
03-HE	26	1	96-XR-1	97-UV-3			2003	Apr 18	
03-HF	7	1	96-WO	96-TS-1			2003	Apr 19	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
03-HG	6	1	98-JV-1	?			2003		
03-HH	18	1	histrioides	94-DS-1			2003	Apr 12	
03-HI	43	3	histrioides	98-NP-2			2003	Apr 12	
03-HJ	27	1	histrioides	94-DS-1			2003	Apr 12	
03-HK	7	1	94-EG	?			2003		Or 94-E-6
03-HL	35	1	Iran 895	97-FB-2	92-B-1		2003	Apr 18	
03-HM	8	1	89-sxd	88-AX			2003	Apr 19	
03-HM	10	1	93-BA-1	93-J-1			2003	Apr 18	
03-HN	16	1	92-CI-3	sophenensis			2003	Mar 30	
03-HO	15	1	97-DF-misc	97-DG-1			2003	Apr 15	
03-HP	16	1	95-A-mixed	97-EQ-3			2003	Apr 19	
03-HQ	35	1	94-CV-3	97-DG-1			2003	Apr 15	
03-HR	11	1	94-EU-1	93-BA-3			2003	Apr 14	
03-HS	19	1	95-CO-2	95-DQ-1			2003	Apr 19	
03-HT	5	1	98-TM-2	?			2003		
03-HT	3	1	89-AC-8	97-BO-2			2003	Apr 21	
03-HT	1	1	94-VT	89-E-12			2003	Apr 20	
03-HU	28	2	histrioides	winogradowii			2003	Apr 18	
03-HV	2	1	94-AF-5	98-NP-4			2003	Apr 11	
03-HW	22	1	97-BO-2	98-OO-1			2003	Apr 11	
03-HX	10	1	89-F-3	97-CZ-5			2003	Apr 19	10 small seeds
03-HY	7	1	97-CK-2	98-NP-8			2003	Apr 10	
03-HZ	13	1	97-BO-1	98-NP-4			2003	Apr 11	
03-I-	28	1	96-YQ	96-TS-1			2003	Apr 19	
03-IA	4	1	96-GC-1	97-DO-1			2003	Apr 19	
03-IB	18	1	94-AV-3	94-Large Blue			2003	Apr 15	
03-IC	18	1	94-AF-1	98-NP-4			2003	Apr 11	
03-ID	21	1	97-AG-7	97-BG-1			2003	Apr 12	
03-IE	13	1	94-AF-1	97-CQ-1			2003	Apr 13	
03-IF	15	1	94-AF-7	98-PR-3			2003	Apr 11	
03-IG	6	1	89-AX-21	97-EQ-2			2003	Apr 24	
03-IH	47	1	97-GZ-2	Bed zero spotted			2003	Apr 15	
03-II	14	1	97-CK-3	97-DZ-8			2003	Mar 28	
03-IJ	18	1	97-CC-2	96-SD-2			2003	Apr 14	
03-IK	23	1	96-E-13	White Caucasus			2003	Apr 20	
03-IL	14	1	94-W-1	97-DG-1			2003	Apr 15	
03-IM	12	1	97-BP-1	97-H-2			2003	Mar 30	
03-IN	6	1	97-CE-2	97-DG-1			2003	Apr 15	
03-IO	2	1	98-NP-7	98-LQ-1			2003		2; Many Bad
03-IP	16	1	91-FC-4	97-CN-2			2003	Apr 11	
03-IQ	8	1	91-FC-4	98-PR-3			2003	Apr 11	
03-IR	8	1	89-AC-17	?			2003		
03-IS	5	1	89-AC-8	96-SD-2			2003	Apr 21	
03-IT	12	1	97-EK-1	98-JI-1			2003	Mar 28	
03-IU	5	1	89-AC-8	98-MZ-1			2003	Apr 21	
03-IV	3	1	sxd Clone 7	?			2003		
03-IV	10	1	sxd Clone 7	?			2003		
03-IW	10	1	89-sxd	92-EG-1			2003	Apr 18	
03-IX	5	1	89-AX-13/14	97-GZ-1			2003	Apr 24	
03-IY	9	1	98-TM-2	?			2003		
03-IZ	12	1	89-AC-4	?			2003		
03-J-	16	1	91-FC-7	98-ND-1			2003	Apr 14	
03-JA	13	1	89-AC-4 in with	95-BJ-1			2003	Apr 13	
03-JB	2	1	sxd	88-AX			2003	Apr 19	2?
03-JC	5	1	White Caucasus	self			2003	Apr 20	
03-JD	10	1	89-AC-4	98-NP-10			2003	Apr 13	
03-JE	12	1	88-AX	91-FC-7			2003	Apr 18	
03-JF	16	1	96-SD-2	98-ND-1			2003	Apr 14	
03-JG	5	1	91-FC-4	97-BG-1	97-CZ-5		2003	Apr 12	
03-JH	9	1	89-sxd	98-NP-1			2003	Apr 15	
03-JI	11	1	96-FI-1	92-B-1			2003	Apr 19	
03-JJ	14	1	96-GX	?			2003		
03-JK	9	1	histrioides	winogradowii			2003	Apr 18	
03-JL	4	1	sxd virused	?			2003		
03-JL	20	2	histrioides	winogradowii			2003	Apr 18	
03-JM	4	1	89-AC-8	97-AM-1			2003	Apr 21	
03-JN	22	1	sophenensis	98-ND-1			2003	Apr 14	
03-JO	6	1	89-misc	?			2003		
03-JO	30	1	89-Q-1	97-CZ-5			2003	Apr 13	
03-JP	17	1	histrioides	98-NP-2			2003	Apr 12	
03-JQ	15	1	98-YS-2	93-AI-8			2003	Apr 18	
03-JR	20	1	91-FC-4	98-NP-8			2003	Apr 11	
03-JS	7	1	89-AC-8	88-AX			2003	Apr 20	
03-JT	9	1	95-BF-3	98-NP-3			2003	Apr 13	
03-JU	3	1	89-F-3	98-NP-5			2003	Apr 19	
03-JV	17	1	97-BO-3	97-CN-2			2003	Apr 11	
03-JW	9	1	89-AC-4	97-CQ-1			2003	Apr 13	
03-JW <sub>a</sub>	2	1	97-UP-2	?			2003		
03-JW <sub>b</sub>	3	1	89-AX-13	94-CO-2			2003	Apr 24	3+ seeds
03-JX	14	1	95-AH-4	95-AH-3			2003	Apr 19	
03-JY	25	1	sophenensis	98-NP-7			2003	Apr 13	
03-JZ	4	1	89-AC-8	97-CA-1			2003	Apr 21	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
03-K-	14	1	97-AW-3	97-CQ-1			2003	Apr 12	
03-KA	16	1	89-AC-16	Çat ANMc2175			2003	Apr 21	
03-KA	1	1	89-AC-9	97-CQ-2			2003	Apr 13	
03-KB	6	1	89-AC-5	97-CQ-1			2003	Apr 13	
03-KB	2	1	95-DQ-1	self			2003	Apr 19	
03-KC	15	1	89-AC-16	94-AT-2			2003	Apr 13	
03-KD	7	1	94-DS-1	98-NP-1			2003	Mar 28	
03-KE	8	1	89-AC-4 in with	95-BJ-1			2003	Apr 13	
03-KF	15	1	98-LY-2	97-EQ-3			2003	Apr 13	
03-KG	20	1	histrioides	winogradowii			2003	Apr 18	or 93-BV-2 x 93-F-2
03-KH	5	1	89-AC-6	95-BJ-1			2003	Apr 12	
03-KJ	22	1	97-FB-2	96-WR-1			2003	Apr 13	
03-KK	37	1	histrioides	94-DS-1			2003	Apr 12	
03-KL	2	1	97-AP-2	97-BY-1			2003	Apr 14	
03-KM	14	1	94-W-2	97-DG-1			2003	Apr 15	
03-KN	30	1	93-HP	winogradowii			2003	Apr 18	
03-KO	6	1	histrioides	winogradowii			2003	Apr 18	
03-KP	17	1	98-YS-1	98-JB-1			2003	Apr 14	
03-KQ	9	1	93-BY-7	97-UF-1			2003	Apr 23	
03-KR	19	1	92-B	93-Purple, blue, red			2003	Apr 18	
03-KR	1	1	95-DW-1	93-J-1			2003	Apr 19	others soft or hollow
03-KS	20	1	histrioides	97-TK-1			2003	Apr 12	many hollow
03-KT	4	1	98-MV-1	87-BB-1			2003	Apr 26	
03-KU	17	1	97-DZ-3	White Caucasus			2003	Apr 20	
03-KV	9	1	94-O-2	97-DG-1			2003	Apr 15	
03-KW	51	1	98-OI-1	Bed zero spotted			2003	Apr 15	
03-KW	13	1	89-AC 4/13/16	97-DZ-3	98-PR-1		2003	Apr 13	9 + 4
03-KX	14	1	89-AV-9	?			2003	Apr 24	
03-KY	9	1	89-AX-13	96-CS-1			2003	Apr 24	
03-KZ	45	1	93-Retic Atilla hybrid	97-DG-1			2003	Apr 15	
03-L-	10	1	91-FC-4	97-CZ-2			2003	Apr 11	
03-LA	40	1	histrioides	94-HW-1			2003	Mar 29	
03-LB	23	1	97-UF-1	87-BB-1			2003	Apr 23	
03-LC	3	1	89-AX-13/14	87-BB-1			2003	Apr 29	
03-LC	29	1	97-DO-1	97-BY-1			2003	Apr 14	
03-LD	4	1	87-purple & orange	97-DS-2			2003	Apr 13	
03-LE	17	1	96-SF-3	96-TS-1			2003	Apr 19	
03-LF	7	1	87-BB-1	96-CS-1			2003	Apr 24	
03-LG	18	1	96-EI-2	92-B-1			2003	Apr 19	
03-LH	19	1	96-BY	Iran 895			2003	Apr 21	
03-LI	18	1	89-AX-13/14	93-BA-3			2003	Apr 24	
03-LJ	13	1	89-AX-13/14	histrioides, bed 12			2003	Apr 26	
03-LK	3	1	97-EQ-4	96-WR-1			2003	Apr 13	
03-LL	5	1	97-DB-3	97-DG-4			2003	Apr 15	
03-LM	7	1	93-Light & Red	98-YS-2			2003	Apr 19	
03-LN	31	1	97-TV-1	97-EQ-3			2003	Apr 13	
03-LO	35	1	97-TF-2	97-GF-1			2003	Apr 19	
03-LO	3	1	97-CV-2	97-CS-1			2003	Apr 14	
03-LP	36	1	97-NX-1	97-GZ-1			2003	Apr 19	
03-LQ	12	1	97-EK-3, in	97-DO-1	bee		2003	Apr 15	
03-LR	35	1	93-DS-6	93-BX-1			2003	Apr 14	
03-LS	10	1	98-PK-1	97-UV-3			2003	Apr 18	
03-LT	29	1	97-VR-1	96-BI-1			2003	Apr 18	
03-LU	39	1	97-TF-3	98-BJ-1			2003	Apr 14	
03-LV	15	1	97-UV-2	97-UV-3			2003	Apr 18	
03-LW	32	1	97-BQ-1	97-TG-3			2003	Apr 19	
03-LW	1	1	93-A-1	?			2003		
03-LX	4	1	J.S. Dijt	93-Violet, Blue, Yellow			2003	Apr 27	
03-LY	38	1	97-DB-2	97-DO-1			2003	Apr 14	
03-LZ	19	1	89-AX-8	93-BA-3			2003	Apr 24	
03-M-	3	1	89-F-5	98-NP-1			2003	Apr 12	
03-MA	31	1	93-AI-8	98-YS-2			2003	Apr 18	
03-MB	10	1	93-A	93-J-1			2003	Apr 19	
03-MC	28	1	96-FZ-1	96-XR-1			2003	Apr 19	
03-MD	18	1	98-NB-2	97-CS-1			2003	Apr 14	
03-ME	4	1	89-AX-13/14	96-CS-1			2003	Apr 24	
03-ME	2	1	98-EE-1	Iran 895			2003	Apr 19	
03-ME	2	1	94-R-5	self	Iran 895		2003	Apr 20	
03-MF	2	1	89-AX-13/14	94-CO-2			2003	Apr 24	
03-MF	1	1	96-XG-1	97-EQ-3			2003	Apr 13	
03-MG	17	1	94-CO-2	97-EQ-3			2003	Apr 15	
03-MH	20	1	97-CF-1	?			2003		
03-MI	12	1	93-G	93-Violet, Blue, Yellow			2003	Apr 19	
03-MJ	6	1	89-misc	?			2003		
03-MJ	32	1	97-?	White Caucasus			2003	Apr 20	
03-MK	40	1	97-BV-1	97-DO-1			2003	Apr 14	
03-ML	9	2	95-AZ-1	?			2003		6 + 3
03-MM	6	1	91-EW-5	?			2003		
03-MM	33	1	93-DZ-2	97-FB-2			2003	Apr 14	
03-MN	18	1	98-LY-1	97-TV-1			2003	Apr 13	
03-MO	17	1	89-AX-13/14	89-AV-9			2003	Apr 24	
03-MP	12	1	93-BP-3	93-J-1			2003	Apr 18	



Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
03-MQ	33	1	93-Cant x P&M-8 x Paul	?			2003		
03-MQ	3	1	94-F-1	?			2003		
03-MR	26	1	97-BV-2	White Caucasus			2003	Apr 20	
03-MS	3	1	92-B dark	93-J-1			2003	Apr 18	
03-MS	18	1	93-J-1	93-BA-1			2003	Apr 18	
03-MT	29	1	97-DM-2	96-XR-1			2003		
03-MU	21	1	93-BP-3	93-retic Atilla hyb.			2003	Apr 15	
03-MV	29	1	97-UV-3	96-BI-1			2003	Apr 18	
03-MW	23	1	92-DH	?			2003		
03-MX	6	1	97	97-TG-3			2003	Apr 20	
03-MY	34	1	98-OE-2	?			2003		
03-MZ	32	1	95-EZ-1	97-DG-1			2003	Apr 15	
03-N-	8	1	89-sxd dark	98-NP-2			2003	Apr 13	
03-NA	30	1	93-BY-2	97-TG-3			2003	Apr 19	
03-NB	6	1	93-AQ-1	?			2003		
03-NC	8	1	97-BQ-1	97-UV-3			2003	Apr 19	
03-ND	20	1	97-CL-1	winogradowii			2003	Apr 18	
03-NE	27	1	93-AZ (histrioides)	?			2003		
03-NF	20	1	96-UE-1	97-DM-2			2003	Apr 18	
03-NG	17	1	97-NQ-2	96-BI-1			2003	Apr 18	
03-NH	21	1	93-AZ	?			2003		
03-NI	9	1	93-DD	?			2003		
03-NJ	5	1	97-DM-3	97-TG-3			2003	Apr 20	
03-NK	64	1	97-DB-1	97-DO-1			2003	Apr 14	
03-NL	42	1	97-GZ-1	97-DG-1			2003	Apr 15	
03-NM	11	1	97-EQ-2	93-BA-3			2003	Apr 14	
03-NN	31	1	96-YP-2	97-DM-2			2003	Apr 18	
03-NO	29	1	97-CE-1	97-FB-2			2003	Apr 14	
03-NP	40	1	97-GH-1	93-BA-3			2003	Apr 14	
03-NQ	6	1	89-AX-13/14	93-G			2003	Apr 24	
03-NR	8	1	93-P-1	?			2003		
03-NR	12	1	93-P-1	?			2003		
03-NS	19	2	J.S. Dijt	histrioides, bed 12			2003	Apr 27	16 + 3
03-NT	27	1	97-BM-1	97-CS-1			2003	Apr 15	
03-NU	15	1	97-AW-2	97-CZ-5			2003	Apr 15	
03-NV	21	1	97-TF-2	?			2003		
03-NX	9	1	96-BU-2	95-AS-2			2003	Apr 19	
03-NY	9	1	94-R-3	97-DO-1			2003	Apr 15	
03-NZ	15	1	89-AC-8	98-OO-2			2003	Apr 21	small seeds
03-O-	4	1	89-sxd dark	98-NP-2			2003	Apr 13	
03-P-	11	1	98-PR-2	98-OO-1	97-CZ-1		2003	Apr 9	
03-PA	12	1	94-EW-1	97-IW-1			2003	Apr 14	4 seeds larger than others
03-PB	9	1	97-CG-1	97-DG-4			2003	Apr 14	
03-PC	10	1	92-BS-3	?			2003		
03-PD	9	1	97-TW-1	97-GZ-5			2003	Apr 19	
03-PE	5	1	97-FB-1	97-GF-1			2003	Mar 30	
03-PF	9	1	89-AX-13/14	93-Violet, Blue, Yellow			2003	Apr 24	
03-PG	5	1	94-AK-5	98-YS-1			2003	Apr 14	
03-PH	15	1	94-DI-1	97-EQ-3			2003	Apr 14	
03-PI	6	1	93-A	93-J-1			2003	Apr 19	
03-PJ	21	1	91-FT-1	White Caucasus			2003	Apr 20	
03-PK	22	1	93-Dark + blue + yellow	92-B-1			2003	Apr 19	93 behind CR; dk + blue + yellow
03-PL	38	1	94-W-1	97-DO-1			2003	Apr 15	
03-PM	17	1	87-BB-1	98-QI-1			2003	Apr 24	
03-PN	9	1	94-AK-5	98-YS-1			2003	Apr 14	
03-PO	13	1	93-FN behind	?			2003		
03-PP	28	1	87-BB-1	98-NU-2			2003	Apr 19	
03-PQ	18	1	93-BV-2	93-F-2			2003	Apr 18	
03-PR	13	1	95-EZ-1	97-FB-2			2003	Apr 15	
03-PS	7	1	97-EQ-3	97-TV-1			2003	Apr 13	
03-PT	11	1	97-UP-1	94-AP-2			2003	Apr 14	
03-PU	15	1	87-BB-1	97-CE-1			2003	Apr 24	
03-PV	19	1	96-TL-1	?			2003		
03-PW	8	1	96-SF-mix	97-UV-3			2003	Apr 19	
03-PX	12	1	93-Violet, Blue, Yellow	97-TS-1			2003	Apr 19	
03-PY	12	1	97-CY-2	97-CS-1			2003	Apr 14	
03-PZ	10	1	94-Z-1	?			2003		
03-Q-	12	1	94-AF-2	98-NP-10			2003	Apr 13	
03-R-	17	1	92-EG-1	95-unknown-1			2003	Apr 13	
03-RA	10	1	96-TL-1	97-GF-1			2003	Apr 14	
03-RB	11	1	97-Y-1	97-DO-1			2003	Apr 14	
03-RC	10	2	93-Y-2	98-YS-2			2003	Apr 18	6 + 4
03-RD	8	1	97-CE-1	97-BY-1			2003	Apr 14	
03-RE	6	1	97-DW-3	97-BY-1			2003	Apr 14	
03-RF	6	1	94-Purp, Blue, Red	94-AP-2			2003	Apr 15	
03-S-	12	1	98-KC-1	98-NP-5	98-NP-6		2003	Apr 14	
03-T-	14	1	97-TK-1	98-NP-5			2003	Apr 11	
03-U-	4	1	97-TS-1	96-TS-1			2003	Apr 19	
03-V-	9	1	94-O-2	97-DG-1			2003	Apr 13	
03-W-	10	1	89-AC-1	98-WB-1			2003	Apr 20	
03-X-	18	1	97-EK-1	98-OO-2			2003	Apr 11	
03-Y-	7	1	97-DO-2	97-DG-4			2003	Apr 14	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
03-Z-	15	1	97-DP-2	97-CN-2			2003	Apr 11	
02-A-	2	1	93-EU-1	93-BY-7			2002	Apr 15	
02-AA	9	1	sxd in 89-F-3	94-DS-3			2002	Apr 7	
02-AB	9	1	89-F-3	sophenensis			2002	Apr 1	
02-AC	20	1	95-G-3	95-CL-1			2002	Apr 10	
02-AD	24	1	87-CQ-3	96-VZ-1			2002	Apr 7	
02-AE	4	1	87-CQ-3	96-CN-2			2002	Apr 11	
02-AF	17	1	92-CI-2	97-CQ-1			2002	Mar 12	
02-AG	7	1	97-BO-3	97-AG-7			2002	Mar 14	
02-AH	19	1	danfordiae Atilla	97-CA-1	97-DP-1		2002	Mar 30	
02-AI	4	1		91-FC-2			2002	Mar 24	
02-AJ	32	1	97-GZ-1	97-DF-1			2002	Apr 10	
02-AK	5	1	94-A-2	96-ST-1			2002	Mar 29	
02-AL	6	1	89-AC-14/15	97-AG-5			2002	Mar 12	lots no good
02-AM	29	1	94-AF-2	96-DZ-2			2002	Apr 10	
02-AN	10	1	94-AF-5	97-VS-1			2002	Apr 6	
02-AO	17	1	94-AF-5	96-DZ-2			2002	Apr 10	
02-AP	9	1	91-FC-4	97-CQ-1			2002	Mar 24	
02-AQ	15	1	91-FC-4	96-BN-3			2002	Apr 1	
02-AR	14	1	89-AC-8	Çat ANMe2175			2002	Apr 15	
02-AS	5	1	96-	95-CL-1			2002	Apr 16	
02-AT	8	1	89-AC	89-Q-9			2002	Mar 12	
02-AU	8	1	97-DX-1	89-Q-9			2002	Mar 13	
02-AV	2	1	89-AC-2	94-HW-1			2002	Apr 6	
02-AW	22	1	87-BB-1	96-CN-2			2002	Apr 1	
02-AX	15	1	89-Q-5	89-F-2			2002	Mar 13	
02-AY	1	1	91-FC	97-VS-1			2002	Mar 30	
02-AZ	7	1	89-sxd	94-AT-2			2002	Mar 29	
02-B-	3	1	93-CJ-4	93-BA-3			2002	Mar 29	
02-BA	7	1	94-GU-1	97-BO-1			2002	Mar 24	
02-BB	5	1	sophenensis	95-BJ-1			2002	Mar 29	
02-BC	3	1	89-Q-6	97-BO-3			2002	Mar 30	lots hollow
02-BD	11	1	89-AC-1	95-BF-1			2002	Apr 6	
02-BE	2	1	89-Q-6	97-BO-3			2002	Mar 30	lots hollow (2nd cross)
02-BF	6	1	89-AC-8	97-CC-1			2002	Apr 7	
02-BG	18	1	89-AC-8	97-CC-1			2002	Apr 7	
02-BH	10	1	91-FC-4	97-VS-1			2002	Mar 30	
02-BI	4	1	94-AT-2	97-CC-3			2002	Mar 14	
02-BJ	31	1	91-FC-7	97-CC-3			2002	Mar 24	
02-BK	14	1	92-CX-1	95-BF-5			2002	Mar 30	
02-BL	1	1	92-CX-1	97-AW-3			2002	Mar 30	
02-BL	1	1	92-CI-2	95-BF-1			2002	Mar 30	
02-BL	1	1	89-F-2	95-F-2			2002	Mar 30	
02-BL	1	1	89-AC-4	97-AG-1			2002	Mar 12	
02-BM	13	1	89-F-3	97-CC-1			2002	Apr 7	
02-BN	14	1	89-sxd	96-BN-2			2002	Apr 7	
02-BO	9	2	92-CX-4	94-HW-1			2002	Mar 20	
02-BP	8	1	92-CX-4	94-HW-1			2002	Mar 20	
02-BQ	4	1	92-CX-4	97-BO-2			2002	Mar 30	
02-BR	17	1	89-Q-5 #1	95-BF-2			2002	Apr 7	
02-BS	16	1	89-AC	97-AG-5			2002	Mar 12	
02-BT	1	1	89-AC-4	97-AG-7			2002	Mar 18	
02-BU	15	1	sxd	97-CC-1			2002	Mar 30	
02-BV	9	1	sxd light blue	97-CC-2			2002	Mar 30	
02-BW	13	1	92-CX-1	97-AW-3			2002	Mar 30	
02-BX	5	1	89-AC-1	97-AG-4			2002	Apr 6	
02-BY	4	1	92-CX-1	94-DS-1			2002	Mar 30	
02-BY	3	1	92-CX-2	97-EP-1			2002	Mar 30	
02-BY	2	1	92-CX-4	97-CQ-1			2002	Mar 30	
02-BZ	37	1	96-BZ-1	96-CG-2			2002	Apr 10	
02-C-	33	1	95-G-2	?			2002		
02-CA	27	1	94-EA-1	98-NP-2			2002	Mar 29	
02-CB	26	1	94-AF-5	96-BN-3			2002	Apr 6	
02-CC	12	1	89-F-2	98-NP-1			2002	Mar 29	
02-CD	27	1	96-VZ-1	94-DR-1			2002	Apr 9	
02-CE	3	1	danfordiae Atilla	97-AG-7			2002	Apr 15	
02-CF	17	1	95-AH-5	88-AE type			2002	Apr 10	
02-CG	8	1	94-BA-2	92-BH-2			2002	Apr 9	
02-CH	46	1	95-AH-2	97-GZ-1			2002	Apr 10	
02-CI	21	1	96-BA-2	95-CL-1			2002	Apr 11	
02-CJ	24	1	87-BN-1	91 hybrid bed 8			2002	Apr 11	
02-CK	3	1	94-BA-1	96-FC-1			2002	Apr 9	
02-CL	5	1	94-BA-1	94-AE-1			2002	Apr 6	
02-CM	15	1	87-BN-2	96-CN-2			2002	Apr 11	
02-CN	8	1	94-DS-3	97-AG-5			2002	Mar 14	
02-CO	8	1	96-EB-3	96-AC-1			2002	Apr 11	
02-CP	9	1	95-DW-2	Iran 895			2002	Apr 12	
02-CQ	15	1	89-F-2	danfordiae Atilla			2002	Apr 7	
02-CR	4	1	89-Q-8	94-HW-1			2002	Apr 1	
02-CS	6	1	89-F-3	94-HW-1			2002	Apr 7	
02-CT	16	1	89-F-5	97-BP-1			2002	Apr 7	
02-CU	6	1	89-AC-4	97-AG-1			2002	Mar 12	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
02-CV	13	1	89-F-1	97-BP-1			2002	Apr 7	
02-CW	20	1	94-AF-5	97-VS-1			2002	Apr 6	
02-CX	9	1	96-XH-1	?			2002		
02-CY	13	1	88-9ER	93-BA-7			2002	Apr 1	
02-CZ	11	1	89-F-4	97-DZ-3			2002	Mar 30	
02-D-	14	1	87-CQ-3	91 hybrid bed 8			2002	Apr 11	
02-DA	6	1	89-F-2	94-AT-2			2002	Apr 7	
02-DB	2	1	87-BB-1	96-CN-2			2002	Apr 11	or Cat; several others no good
02-DC	26	1	96-AC-1	96-EI-2			2002	Apr 11	
02-DD	8	1	89-AC-4	98-NP-2			2002	Mar 24	
02-DE	14	1	92-CX-1	95-BF-5			2002	Mar 30	
02-DF	4	1	89-AC-4	94-AT-2			2002	Mar 30	
02-DG	14	1	89-AC-7	sophenensis			2002	Apr 1	
02-DH	18	1	92-CX-2	95-BF-1			2002	Mar 30	
02-DI	11	1	95 (87-AI)	93-ig Retic Atilla			2002	Apr 10	
02-DJ	31	1	96-BO-1	93-BA-3			2002	Apr 1	
02-DK	8	1	88-9ER	97-EL-1			2002	Apr 1	
02-DL	45	1	89-AC-14/15	97-AG-5			2002	Mar 12	
02-DM	15	1	89-AC-16	89-F-4			2002	Mar 12	
02-DN	17	1	97-DF-1	93-BY-7			2002	Apr 15	
02-DO	9	1	96-YQ-1	96-XR-1			2002	Apr 12	
02-DP	21	1	96-WT-1	?			2002		
02-DQ	5	1	96-YS-1	Iran 895			2002	Apr 15	
02-DQ	2	1	91-FS-1	96-BO-1			2002	Apr 1	
02-DR	85	1	96-XX-1	96-TF-1			2002	Apr 12	
02-DS	17	1	94-AE-1	94-DR-1			2002	Apr 10	
02-DT	20	1	93-C-4	95-EF-1			2002	Mar 29	
02-DU	9	1	93-AF-1 pale	94-AK-2			2002	Mar 29	act act
02-DV	2	1	93-AN-4	93-CJ-1			2002	Mar 17	
02-DW	3	1	94-U-3	92-BH-2			2002	Apr 10	
02-DX	13	1	89-AC-4	97-CA-1			2002	Mar 13	
02-DY	14	1	89-Q-8	97-VS-1			2002	Mar 30	
02-DZ	18	1	89-AC-8	Çat ANMc2175			2002	Apr 15	
02-E-	13	1	92-BH-2	94-U-3			2002	Apr 10	
02-EA	26	1	89-AC-8	97-AG-4			2002	Apr 7	
02-EB	13	1	89-Q-5 #1	95-BF-2			2002	Apr 7	
02-EC	17	1	89-AC-8	95-BF-1			2002	Apr 7	
02-ED	6	1	89-Q-8	97-CP-1			2002	Apr 6	
02-EE	2	1	89-AC-6	94-HW-1			2002	Mar 30	
02-EF	28	1	97-TF-2	97-GZ-1			2002	Apr 10	
02-EG	2	1	Cantab-like	96-CN-2			2002	Apr 11	94 Cantab-like
02-EG	1	1	89-AC-5	98-NP-1			2002	Mar 24	
02-EH	33	1	94-O-2	95-CL-1			2002	Apr 10	
02-EI	36	1	Iran 895	?			2002		
02-EJ	10	1	93-EC	93-BY-7			2002	Apr 15	
02-EJ	1	1	96-BN-2	97-DZ-3			2002	Mar 29	
02-EJ	1	1	91-FC-2	94-HW-1			2002	Mar 20	
02-EK	19	1	89-F-3	sophenensis			2002	Apr 1	
02-EL	16	1	96-ED-1	96-CY-3			2002	Apr 7	
02-EM	10	1	97-EG-1	Iran 895			2002	Apr 12	
02-EN	29	1	89-AC	97-AG-5			2002	Mar 12	
02-EO	20	1	89-AC-6	97-BO-3			2002	Mar 30	
02-EP	13	1	89-AC-1	94-HW-1			2002	Mar 30	
02-EQ	14	1	89-Q-8	97-DZ-3			2002	Mar 30	
02-ES	10	1	89-F-4	97-DZ-3			2002	Mar 30	
02-ET	13	1	91-FC-4	97-VS-1			2002	Mar 30	
02-EU	9	1	89-AC-4	97-AW-1			2002	Mar 12	
02-EV	14	1	97-DC-2	95-DG-1	95-DG-2	97 Retic Atilla	2002	Apr 16	
02-EW	19	1	98-NP-1	98-NP-2			2002	Mar ?	
02-EX	10	1	89-AC-8	95-BF-1			2002	Apr 7	
02-EY	15	1	89-Q-5	97-DZ-3	97-DZ-2		2002	Apr 7	
02-EZ	26	1	89-Q-5 #1	97-AG-1			2002	Apr 7	
02-F-	3	1	93-CJ-3	93 lg blue			2002	Mar 29	
02-FA	7	1	89-AC-6	self			2002	Mar 30	
02-FB	18	1	89-F-3	94-DS-3			2002	Apr 7	
02-FC	1	1	89-AC-8	Çat ANMc2175			2002	Apr 15	
02-FD	4	1	89-AC-4	97-CQ-1			2002	Mar 18	
02-FE	39	1	96-XK	96-YQ-1			2002	Apr 12	
02-FF	12	1	91-FC-2	96-CD-1			2002	Apr 6	
02-FG	20	1	92-CX-4	97-BO-2			2002	Mar 30	
02-FH	17	1	89-sxd	94-AT-2			2002	Mar 29	
02-FI	11	1	96-GV-1	96-WR-1			2002	Apr 10	
02-FJ	20	1	91-FC-1	96-BN-3			2002	Apr 6	
02-FK	5	1	89-Q-6	96-BN-2			2002	Mar 30	
02-FL	12	1	90-AL-1	97-GZ-1			2002	Apr 9	
02-FM	36	1	96-YB-1	95-CL-1			2002	Apr 11	
02-FN	15	1	89-F-4	97-CC-2			2002	Apr 2	
02-FO	5	1	98-EI-3	96-CN-2			2002	Apr 11	
02-FP	12	1	89-sxd	97-AG-6			2002	Mar 19	
02-FQ	14	1	89-AC-8	Çat ANMc2175			2002	Apr 15	
02-FR	6	1	96-YB-1	96-XX-1			2002	Apr 4	
02-FS	21	1	89-sxd	95-BF-1			2002	Mar 29	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
02-FT	6	1	89-F-2	91-FC-4			2002	Mar 16	
02-FU	9	1	90-AR-1	96-DO-1			2002	Apr 10	
02-FU	2	1	96-FC-1	94-BA-1			2002	Apr 7	most hollow
02-FV	20	1	96-EQ-1	93-F-2			2002	Apr 9	
02-FW	10	1	96-DZ-2	various F2s	98-NP-1		2002	Apr 10	
02-FX	13	1	89-AC-8	97-DZ-2			2002	Apr 7	
02-FY	8	1	89-AC-8	97-CA-2			2002	Apr 7	
02-FZ	4	1	92-CX-1	95-BF-5			2002	Mar 30	
02-G-	13	1	94-BA-2	92-BH-2			2002	Apr 9	
02-GA	16	1	89-AC-8	97-CA-2			2002	Apr 7	
02-GB	10	1	89-AC-8	Çat ANMc2175			2002	Apr 15	
02-GC	35	1	94-AF-7	97-VS-1			2002	Apr 6	
02-GD	17	1	89-AC-8	97-CA-2			2002	Apr 7	
02-GE	4	1	89-F-4	93-DZ-3			2002	Mar 30	
02-GF	13	1	89-AC	97-AG-5			2002	Mar 12	
02-GF	1	1	92-CX-1	97-DZ-2			2002	Mar 30	
02-GG	7	1	96-FR-2	96-GJ-1			2002	Apr 7	
02-GH	29	1	89-F-4	98-NP-1			2002	Mar 29	
02-GI	24	1	97-AW-3	97-BO-2			2002	Mar 14	
02-GJ	17	1	89-F-3	94-HW-1			2002	Apr 7	
02-GL	22	1	92-CX-4	97-AG-4			2002	Mar 30	
02-GL	18	1	89-F-1	97-BP-1			2002	Apr 7	
02-GM	22	1	96-FO-2	96-WR-1	96-CN-1		2002	Apr 9	
02-GO	3	1	89-sxd light blue	94-HW-1	97-AG-6		2002	Mar 16	
02-GP	6	1	88-9ER	93-BA-1			2002	Apr 1	
02-GQ	15	1	96-BN-3	97-VS-1			2002	Apr 1	
02-GR	11	1	89-F-4	98-NP-1			2002	Mar 29	
02-GS	8	1	89-Q-5 #1	97-CC-2			2002	Apr 6	
02-GT	24	2	Kuh-e-Abr	96-CN-1			2002	Apr 10	
02-GU	27	1	94-AF-5	96-CD-1			2002	Mar 29	
02-GV	14	1	89-Q-5	97-AW-2			2002	Mar 12	
02-GW	6	1	89-AC-8	97-DZ-3			2002	Apr 7	
02-GX	8	1	95-AH-5	89-BD-8			2002	Apr 10	
02-GY	23	1	95-CL-1	94-AK-3	self		2002	Apr 10	
02-GZ	9	1	92-CX-1	97-CA-1			2002	Mar 13	
02-H-	20	1	96-BL-1	96-GA-1			2002	Apr 12	
02-HA	13	1	96-AW-1	96-BO-1			2002	Apr 1	
02-HB	23	1	89-AC-8	94-AT-2			2002	Apr 7	
02-HB	20	1	89-AC-8	94-AT-2			2002	Apr 7	
02-HC	6	1	89-AC-8	97-CA-2			2002	Apr 7	
02-HD	2	1	89-Q-5 #1	95-BF-1			2002	Apr 7	good?
02-HE	16	1	89-F-5	97-CQ-1			2002	Mar 12	
02-HF	2	1	89-Q-5	97-AG-1			2002	Apr 7	
02-HG	8	1	89-Q-5 #1	97-CC-2			2002	Apr 6	
02-HH	27	1	89-AC corner	89-F-4			2002	Mar 12	
02-HI	18	1	89-AC-16	89-Q-9			2002	Mar 12	
02-HJ	8	1	89-AC-5	97-BO-1			2002	Mar 30	
02-HJ	2	1	sxd dark	92-CI-2			2002	Mar 12	lots bad
02-HK	17	1	?	?			2002		
02-HL	20	1	96-VD-1	96-TF-1			2002	Apr 12	
02-HM	54	1	96-YP-2	95-CL-1			2002	Apr 11	
02-HN	34	1	89-F-3	95-BF-1			2002	Apr 7	
02-HO	27	1	89-F-3	96-TN-1			2002	Apr 7	
02-HP	22	1	89-F-3	95-BF-1			2002	Apr 7	
02-HP	1	1	sxd dark	92-CI-2			2002	Mar 12	
02-HQ	15	1	96-EV-1	96-BO-1			2002	Apr 7	
02-HR	19	1	96-EQ-1	96-BO-1			2002	Apr 7	
02-HS	5	1	94-AX-2	94-before BE			2002	Apr 15	
02-HS	0	1	89-F-2	97-EL-1			2002	Mar 16	
02-HU	46	1	96-EU-1	97-DF-1			2002	Apr 10	
02-HV	17	1	94-AA	94-R-5			2002	Apr 16	
02-HW	24	1	89-F-3	97-BF-2			2002	Apr 7	
02-HX	3	1	94-AK-1	94-AK-3			2002	Apr 10	
02-HY	14	1	94-EJ-1	96-CN-2			2002	Apr 11	
02-HZ	16	1	94-BX-1	93-BY-7			2002	Apr 15	
02-I-	8	1	96-GJ-1	95 (87-AI-6 x			2002	Apr 7	
02-IA	13	1	94-BN-4	96-EQ-1			2002	Apr 10	
02-IB	1	1	94-O-5	93-EC-1			2002	Apr 16	
02-IC	31	1	95-AH-1	97-GZ-1			2002	Apr 10	
02-ID	32	1	danfordiae Atilia	94-AT-2	98-NP-2		2002	Mar 30	
02-IE	25	1	89-AC-8	Çat ANMc2175			2002	Apr 15	
02-IF	27	1	94-AE-1	87-BN-5			2002	Apr 6	
02-IG	14	1	89-Q-5	97-CQ-1			2002	Mar 13	
02-IH	27	1	89-AC-2	97-CC-1	94-HW-1		2002	Apr 6	
02-II	17	1	89-AC-2	96-BN-3			2002	Apr 6	
02-IJ	25	1	89-F-3	97-BO-3			2002	Apr 7	
02-IK	12	1	89-F-2	94-HW-1			2002	Mar 16	
02-IL	16	1	Gordon	96-VZ-1			2002	Apr 7	
02-IM	28	1	93-P-1	93-A-1			2002	Mar 29	act act
02-IN	14	1	96-TF-1	97-DF-1			2002	Apr 10	
02-IO	9	1	94-AG-1	94-AU-4			2002	Apr 11	
02-IP	10	1	97-CA-1	94-HW-1			2002	Mar 14	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
02-IQ	3	1	I. reticulata	96-CN-1			2002	Apr 12	
02-IR	11	1		91-FC			2002	Apr 6	
02-IS	20	1	97-CQ-1	97-EK-1			2002	Mar 14	
02-IT	22	1	89-F-4	98-NP-1			2002	Mar 29	
02-IU	8	1	95-BF-5	95-BJ-1			2002	Mar 29	
02-IV	8	1	96-DH-1	?			2002		
02-IV	2	1	89-F-2	94-DS-3			2002	Mar 12	
02-IW	7	1	Kuh-e-Abr	95 (87-AI-6 x			2002	Apr 10	
02-IX	16	1	89-F-2	92-CI-2			2002	Mar 13	
02-IY	11	1	89-F-2	97-AW-2			2002	Mar 12	
02-IZ	12	1	87-BN-5	94-AE-1			2002	Apr 6	
02-J-	5	1	96-ER-1	?			2002		
02-JA	25	1	94-AN type	93-F-2			2002	Apr 10	
02-JB	14	1	95-CI-1	95-AS-2			2002	Apr 10	
02-JC	20	1	89-Q-5	97-AW-2			2002	Mar 12	
02-JD	41	1	96-GU-1	96-GJ-1			2002	Apr 7	
02-JE	16	1	96-DH-1	?			2002		
02-JF	4	1	87-AQ-3	90-B-1			2002	Apr 11	
02-JG	4	1	89-Q-5 #1	95-BF-5	95-BF-2		2002	Apr 7	
02-JH	5	1	89-F-2	self			2002	Mar 13	
02-JI	18	1	96-SY-2	96-SF-1			2002	Apr 10	
02-JJ	27	1	97-TF-1	96-SF-1			2002	Apr 10	
02-JL	45	1	96-GU-1	96-CY-3			2002	Apr 7	
02-JM	24	1	94-BA-1	96-AC-1			2002	Apr 11	
02-JN	25	1	96-CY-3	93-F-2			2002	Apr 7	
02-JO	19	1	89-AC-8	?			2002		
02-JP	40	1	96-XP-1	96-AC-1			2002	Apr 12	
02-JQ	36	1	96-DO-2	97-GZ-1			2002	Apr 10	
02-JR	7	1	87-BN-1	93-F-2			2002	Apr 7	
02-JS	8	1	95-Retic hort type	96-WR-1			2002	Apr 10	
02-JS	12	1	Kuh-e-Abr	96-BO-1			2002	Apr 10	
02-JU	2	1	97-AK-3	self			2002	Apr 10	
02-JV	21	1	94-AF-5	97-VS-1			2002	Mar 30	
02-JW	4	1	94-AF-1	98-NP-2			2002	Apr 6	
02-JX	12	1	89-AC-4	97-DZ-3			2002	Mar 30	
02-JY	6	1	89-F-2	94-AT-2			2002	Mar 16	
02-JY	0	1	89-Q-8	97-VS-1			2002	Mar 30	likely none good
02-JZ	3	1	94-BA-1	96-FC-1			2002	Apr 9	
02-K-	15	1	96-FO-1	93-F-2			2002	Apr 9	
02-KA	10	1	97-AG-5	94-HW-1			2002	Mar 14	
02-KB	24	1	94-AF-7	97-VS-1			2002	Mar 30	
02-KC	27	1	94-AF-1	96-BN-3			2002	Apr 6	
02-KD	21	1	94-AF-1	96-CD-1			2002	Mar 29	
02-KE	4	1	89-AC-7	danfordiae Atilla			2002	Mar 30	4?
02-KE	3	1	89-AC-7	danfordiae Atilla			2002	Mar 30	
02-KF	4	1	89-F-2	97-CC-3			2002	Mar 16	
02-KG	3	1	Talish	self			2002	Mar 3	
02-KG	2	1	Purple	89-F-5	89-Q-9		2002	Mar 3	
02-KH	22	1	?	?			2002		
02-KI	26	1	89-Q-6	94-AT-2			2002	Apr 6	
02-KJ	4	1	89-Q-6	97-AG-7			2002	Apr 6	
02-KJ	1	1	94-EW-1	94-DR-1			2002	Apr 10	
02-KK	16	1	97-UP-1	95-CL-1			2002	Apr 12	
02-KL	17	1	Çat ANMc2175	95-F-2	97-BO-1		2002	Apr 14	
02-KM	32	1	95-BF-2	97-AG-6			2002	Mar 29	
02-KN	16	1	danfordiae Atilla	98-NP-2			2002	Apr 7	
02-KO	24	1	94-AF-1	95-BJ-1			2002	Mar 24	
02-KP	5	1	92-CI-2	95-BF-1			2002	Mar 30	
02-KQ	3	1	96-SM-1	95-CI-2			2002	Apr 10	
02-KR	33	1	96-BO-1	93-F-2			2002	Apr 7	
02-KS	14	1	89-F-5	97-DZ-4			2002	Mar 29	
02-KT	11	1	89-F-2	97-DZ-3			2002	Mar 29	
02-KU	2	1	89-Q-8	97-AG-5			2002	Apr 6	others no good
02-KV	51	1	94-DR	96-VZ-1			2002	Apr 9	
02-KW	5	1	97-DP-1	97-CA-1			2002	Mar 16	
02-KX	31	1	89-F-5	94-AF-1			2002	Mar 29	
02-KY	13	1	89-F-2	97-AW-2			2002	Mar 12	
02-KZ	12	1	87-BN-1	96-CN-2			2002	Apr 11	
02-L-	2	1	97-TS-1	97 (89-I type)			2002	Apr 12	others hollow
02-LA	34	1	89-F-3	?			2002		
02-LB	11	1	89-F-2	95-BJ-1			2002	Mar 29	
02-LC	8	1	89-F-2	97-DZ-3			2002	Mar 29	
02-LD	29	1	89-F-2	97-CC-1			2002	Mar 29	
02-LE	51	1	95-AK-1	95-CL-1			2002	Apr 10	
02-LF	14	1	92-CX-1	95-BF-1			2002	Mar 30	
02-LG	7	1	89-F-3	97-BP-1			2002	Apr 7	
02-LH	23	1	89-Q-6	95-F-1			2002	Apr 6	
02-LI	3	1	89-F-2	94-HW-1			2002	Mar 16	
02-LI	2	1	95-C-2	95-U-1			2002	Mar 17	
02-LI	1	1	94-AK-3	93-DZ-1			2002	Apr 10	
02-LI	1	1	89-Q-8	97-DZ-4			2002	Apr 1	
02-LJ	29	1	95-FG-1	97-EQ-1			2002	Apr 10	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
02-LK	28	1	97-DZ-3	97-CA-1	97-DP-1		2002	Mar 24	
02-LL	48	1	95-unknown-1	97-CA-1	97-DP-1		2002	Mar 30	
02-LM	19	1	92-CX-1	97-BP-1			2002	Mar 30	
02-LN	10	1	92-CX-1	95-F-2			2002	Mar 19	
02-LO	7	1	97-EK-1	94-HW-1			2002	Mar 14	
02-LQ	19	1	93-F-3	94-AN-2			2002	Apr 10	
02-LR	7	1	93-CD-4	96-WR-1			2002	Apr 10	
02-LS	9	1	94-AK-2	94-AK-3			2002	Apr 10	
02-LT	20	1	94-AN-2	93-F-2			2002	Apr 10	
02-LU	16	1	94-AF-4	94-AF-1			2002	Mar 24	
02-LV	10	1	89-AC-2	97-AG-4			2002	Apr 6	
02-LW	15	1	89-Q-5	97-CC-1			2002	Apr 7	
02-LX	18	1	89-Q-5 #1	97-CC-1			2002	Apr 7	
02-LY	14	1	89-Q-5 #1	97-CC-1			2002	Apr 7	
02-LZ	13	1	Kuh-e-Abr	96-WR-1			2002	Apr 10	
02-M-	2	1	95-AK-3	?			2002		
02-MA	3	1	Turkish danfordiae	94-HW-1			2002	Mar 14	
02-MB	22	1	87-BN-1	96-ST-1			2002	Mar 29	
02-MC	16	1	Kuh-e-Abr	95-FG-1			2002	Apr 10	
02-MD	6	1	88-9ER	96-BO-1			2002	Apr 1	
02-ME	19	1	92-G-1	93-AB-3			2002	Mar 29	
02-MF	5	1	93-EP-5	95-misc			2002	Mar 29	act act
02-MG	8	1	96-DG-2	96-AC-1	self		2002	Apr 11	
02-MH	35	1	95 light blue	94-AK-3			2002	Apr 10	
02-MI	18	1	89-AC~13	97-AW-1			2002	Mar 12	
02-MJ	12	1	89-AC-8	?			2002		
02-MK	14	1	89-AC-8	?			2002		
02-ML	14	1	89-AC-16	89-F-4			2002	Mar 12	
02-MM	2	1	89-F-3	97-DZ-4			2002	Apr 7	
02-MN	2	1	89-AC-13	94-HW-1			2002	Mar 20	
02-MO	15	1	89-F-3	97-CC-1			2002	Apr 7	
02-MP	11	1	89-AC-1	97-CC-1			2002	Apr 6	
02-MQ	23	1	89-F-3	97-BP-1			2002	Apr 7	
02-MR	14	1	89-AC-2	96-BN-3			2002	Apr 6	
02-MS	15	1	Kuh-e-Abr	96-CY-3			2002	Apr 7	
02-MT	9	1	93-P-1	93-BA-3			2002	Mar 29	act act
02-MU	13	1	94-CO-3	93-J-1			2002	Apr 12	
02-MV	43	1	95-CI-2	88-AE type			2002	Apr 10	
02-MW	14	1	89-AC-13	97-AG-6			2002	Mar 12	
02-MX	9	1	96-EV-1	95-DG-1	95-DG-2		2002	Apr 7	
02-MY	23	1	89-AC-8	?			2002		
02-MZ	6	1	96-EI-2	96-CN-2			2002	Apr 11	others hollow
02-N-	2	1	92-CX-1	97-AW-3			2002	Mar 30	
02-NA	12	1	96-EP-1	96-FI-1			2002	Apr 10	
02-NB	31	1	94-AU-4	95-AH-3			2002	Apr 10	
02-NC	11	1	95-Retic hort type	95-WR-1			2002	Apr 10	
02-ND	11	1	Kuh-e-Abr	93-J-1			2002	Apr 10	
02-NE	7	1	89-F-5	97-AW-1			2002	Mar 3	
02-NF	18	1	89-F-2	92-CI-2			2002	Mar 13	
02-NG	4	1	89-Q-9	89-Q-5			2002	Mar 12	
02-NH	8	1	96-DY-2	?			2002		
02-NI	38	1	96-YB-1	94-BA-1			2002	Apr 9	
02-NJ	4	1	94-DQ-1	94-R-5			2002	Apr 16	
02-NK	7	1	89-Q-9	89-Q-5			2002	Mar 12	
02-NL	20	1	sxd light blue	sxd dark			2002	Apr 7	
02-NM	19	1	89-F-3	94-DS-3			2002	Apr 7	
02-NN	7	1	93-J-1	97-DQ-2			2002	Apr 9	
02-NO	15	1	sxd virused	?			2002		
02-NP	46	1	95-CI-2	88-AE type			2002	Apr 10	
02-NQ	24	1	96-SF-1	97-DF-1			2002	Mar 10	
02-NR	16	1	96-XF-1	?			2002		
02-NS	43	1	93-DS-6	?			2002		
02-NT	19	1	94-VX	93-F-2			2002	Apr 7	
02-NU	47	1	94-GX	96-EQ-1			2002	Apr 10	
02-NV	8	1	96-GU-1	88-9ER			2002	Apr 8	
02-NW	4	1	96-SY-1	97-DF-1			2002	Apr 10	
02-NX	8	1	97-EQ-1	94-DR-1			2002	Apr 9	
02-NY	6	1	97-EQ-1	97-VZ-1			2002	Apr 9	
02-NZ	4	1	90-BT-1	93-lg Retic Atilla			2002	Apr 10	
02-O-	11	1	sxd in 89-F-3	sophenensis			2002	Apr 1	
02-OA	8	1	88-AE hybrid	96-TF-1			2002	Apr 11	
02-OB	24	1	94-EM-1	96-GA-1			2002	Apr 11	
02-OB	14	1	94-EM-1	96-GA-1			2002	Apr 11	
02-OC	35	1	95-AU	89-BD-8			2002	Apr 10	
02-OD	19	1	94-BH-1	96-EQ-1			2002	Apr 10	
02-OE	6	1	94-DQ-1	93-EC			2002	Apr 16	
02-OF	31	1	94-CW-2	?			2002		
02-OG	10	1	94-EW-1	97-EQ-1			2002	Apr 10	different size seeds
02-OH	17	1	93-EP-4	95 misc			2002	Mar 29	
02-OI	55	1	96-GU-1	93-BA-5			2002	Mar 1	
02-OJ	26	1	94-FA	?			2002		
02-OK	21	1	87-BN-5	94-AE-1			2002	Apr 6	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
02-OL	47	1	87-CQ-3	96-VZ-1			2002	Apr 7	
02-OL	39	1	87-CQ-3	96-VZ-1			2002	Apr 7	
02-OM	18	1	Gordon	96-BT-1			2002	Apr 7	
02-ON	8	1	96-EI-5	96-CN-2			2002	Apr 11	
02-OO	3	1	I. reticulata	96-CN-1			2002	Apr 12	
02-OP	20	1	96-SE-1	95-R-5			2002	Apr 16	
02-OQ	41	1	97-DF-1	95 (87-AI-6 x			2002	Apr 10	
02-OS	31	1	97-DB-1	95-AH-1			2002	Apr 10	
02-OT	35	1	97-FF-1	97-DF-1			2002	Apr 10	
02-OU	14	1	92-CW-1	97-DF-1			2002	Apr 10	
02-OV	8	1	96-GA-1	94-GU-4			2002	Apr 11	
02-OW	7	1	96-EB-1	94-AU-4			2002	Apr 11	
02-OY	24	1	96-DJ-1	95-CI-1			2002	Apr 11	
02-OZ	17	1	96-GZ-2	?			2002		
02-P-	23	1	89-F-3	danfordiae			2002	Apr 7	
02-PA	27	1	87-BR-1	91-hyb bed 8			2002	Apr 11	
02-PB	9	1	94-CW-4	94-Y-2			2002	Apr 10	
02-PC	19	1	94-AV-2	?			2002		
02-PD	14	1	88-9ER	95-FB-1			2002	Apr 1	
02-PE	17	1	97-DE-1	97 in EK			2002	Mar 29	act act
02-PF	8	1	97-TS-1	95 (87-AI-6 x			2002	Apr 10	
02-PG	10	1	96-DO-1	95-AS-2	96-BO-1		2002	Apr 10	
02-PH	6	1	96-BQ-1	96-CN-2			2002	Apr 11	
02-PI	4	1	96-WT-2	93-F-2			2002	Apr 9	
02-PJ	2	1	94-T-2	96-CN-2			2002	Apr 11	
02-PL	10	1	94-FT-1	?			2002		
02-PM	4	1	in 97-DP	95-A-2			2002	Mar 29	
02-PN	7	1	97-DX-1	?			2002		
02-PO	19	5	89-AX	?			2002		
02-PP	7	1	93-DC-2	?			2002		
02-PQ	8	1	95-EZ-1	93 lg Retic hybrid			2002	Apr 10	
02-PR	6	1	94-EW-1	95-AH-3			2002	Apr 10	
02-PS	3	1	94-DQ-1	93-EC			2002	Apr 16	
02-PT	5	1	94-FL-3	96-CN-2			2002	Apr 11	
02-PU	4	1	94-GX	92-BH-2			2002	Apr 10	
02-PV	5	1	94 back of AT	93-BA-1			2002	Apr 11	
02-PW	30	1	94-EZ-1	94-EW-1			2002	Apr 10	
02-Q-	37	1	89-F-3	97-BF-2			2002	Apr 7	
02-QA	20	1	89-AC-13	94-HW-1			2002	Apr 1	
02-QB	33	1	89-AC-8	97-AG-4			2002	Apr 7	
02-QC	29	1	89-AC-13	97-AG-6			2002	Mar 12	
02-QD	22	1	89-Q-5 #1	95-BF-1			2002	Apr 7	
02-QE	34	1	89-AC-8	95-BF-1			2002	Apr 7	
02-QF	7	1	89-AC-1	97-TH-1			2002	Apr 6	
02-QG	10	1	95-CO-1	?			2002		
02-QH	12	1	87-BB-1	96-VZ-1			2002	Apr 9	
02-QI	28	1	89-Q-8	self			2002	Mar 30	
02-QJ	26	1	94-FL-2	?			2002		
02-QL	6	1	88-9ER	96-GU-1			2002	Apr 1	
02-QM	7	1	89-AC-13	96-BN-3			2002	Apr 1	
02-QN	9	1	89-AC-13	danfordiae Atilla			2002	Apr 1	
02-QO	2	1	89-AC-5	98-NP-2			2002	Mar 30	many no good
02-QP	8	1	89-Q-9	94-AT-2			2002	Mar 16	
02-QQ	12	1	97-BO-1	self	92-CI-1		2002	Mar 14	
02-QR	3	1	89-AC-4	94-AF-7			2002	Mar 18	
02-QS	4	1	94-BA-1	94-EA-1			2002	Apr 6	
02-QT	25	1	89-AC-8	97-AG-4			2002	Apr 7	
02-QU	7	1	89-Q-8	danfordiae Atilla			2002	Apr 1	
02-QV	6	1	97-AG-6	97-AG-4			2002	Mar 13	
02-QW	7	1	89-F-2	94-AF-7			2002	Mar 16	
02-QX	12	1	89-Q-9	91-FC-4			2002	Mar 16	
02-QY	42	1	96-XY-1	96-AC-1			2002	Apr 12	
02-QZ	7	1	97-BO-2	97-AW-3			2002	Mar 14	
02-R-	26	1	89-F-3	97-BF-2			2002	Apr 7	
02-RA	23	1	89-F-2	97-AW-2			2002	Mar 12	
02-RB	21	1	97-CQ-1	97-AG-1			2002	Mar 12	
02-RC	10	1	89-F-2	94-DS-3			2002	Mar 13	
02-RD	21	1	91-FQ-1	95-DG-1	95-DG-2		2002	Apr 9	
02-RE	21	1	89-F-2	97-BP-1			2002	Mar 13	
02-RF	8	1	94-AK-6	93-AF-1			2002	Mar 29	
02-RG	10	1	95-AK-5	88-AE type			2002	Apr 10	
02-RH	52	1	95-DW-2	95-CL-1			2002	Apr 12	
02-RI	59	1	95-CL-1	96-AS-2			2002	Apr 10	
02-S-	47	2	sxd blue	91-FC Dark Blue			2002	Apr 6	
02-S-	2	1	92-CX-1	94-HW-1			2002	Mar 20	
02-S-	2	1	89-AC-6	97-DZ-3			2002	Mar 30	
02-T-	2	1	92-BH-2	self			2002	Apr 10	
02-U-	2	1	92-CX-1	94-HW-1			2002	Mar 20	
02-V-	5	1	89-F-3	97-CC-1			2002	Apr 7	
02-W-	33	1	89-AC-~13	95-AA-1			2002	Apr 16	
02-X-	23	1	89-F-3	97-BP-1			2002	Apr 7	
02-Y-	17	1	89-F-3	sophenensis			2002	Apr 1	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
02-Z-	18	1	89-F-3	97-CC-1			2002	Apr 7	
01--EP	2	1	Marguerita	91-FC Dark Blue			2001	Apr 10	
01--EP	2	1	89-F-2	histrioides			2001	Apr 19	
01-A-	20	1	89-AC-8	89-AC-7			2001	Apr 13	
01-AA	23	1	94-AF-6	94-HW-1			2001	Mar 31	
01-AB	20	1	94-AF-1	95-CS-1			2001	Mar 31	
01-AC	17	1	89-AC-8	95-AQ-1			2001	Apr 13	
01-AD	16	1	89-AC-8	93-CP-1			2001	Apr 14	
01-AE	16	1	89-AC-8	P&M x Retic Atilla			2001	Apr 16	
01-AF	8	1	89-Q-7	96-DZ-1			2001	Apr 11	
01-AF	3	1	89-F-5	95-AH-1			2001	Apr 13	
01-AG	29	1	93-CP-1	92-B-1			2001	Apr 14	
01-AH	13	1	89-Q-6 #1	88-AX-4			2001	Apr 12	
01-AI	14	1	89-AC-1	88-AX-1			2001	Apr 13	
01-AJ	12	1	89-F-5	89-AX-2			2001	Apr 14	
01-AK	28	1	94-AF-4	94-HW-1			2001	Apr 13	
01-AL	18	1	89-F-2	92-BA-5			2001	Apr 16	
01-AM	15	1	89-F-5	91-FC Dark Blue			2001	Apr 13	
01-AN	13	1	89-Q-9	Çat ANMc2175			2001	Apr 13	
01-AO	24	1	89-Q-5	91-FC-2			2001	Apr 13	
01-AP	21	1	89-AC-2	89-AX-3			2001	Apr 13	
01-AQ	17	1	89-F-5	91-FC Dark Blue			2001	Apr 13	
01-AR	57	2	95-X-1	95-AK-1			2001	Apr 5	
01-AS	25	1	94-AF-5	91-FC-2			2001	Mar 31	
01-AT	24	1	95-FW-1	93-J-1			2001	Apr 10	
01-AU	26	1	95-X-3	?			2001		
01-AV	21	1	89-AC-2	88-AX-3			2001	Apr 13	
01-AW	8	1	89-AC-7	91-FC Dark Blue			2001	Apr 11	
01-AX	9	1	89-AC-2	94-DS-1			2001	Apr 13	
01-AY	9	1	89-AC-9	91-FC-1			2001	Apr 7	
01-AZ	15	1	danfordiae Atilla	96-CS-1			2001	Mar 31	
01-B-	2	1	Marguerita	91-FC Dark Blue			2001	Apr 10	
01-BA	14	1	93-J-6	?			2001		
01-BB	16	1	89-AC-8	93-PP-1			2001	Apr 16	
01-BB	10	1	89-AC-2	94-DS-1			2001	Apr 13	
01-BC	12	1	89-AC-2	Çat ANMc2175			2001	Apr 13	
01-BD	11	1	94-DQ-1	94-O-2			2001	Apr 14	
01-BE	60	1	danfordiae Atilla	95-unknown-1			2001	Apr 4	
01-BF	14	1	89-F-5	94-AK-6			2001	Apr 16	
01-BG	11	1	89-F-2	93-H-1			2001	Apr 16	
01-BH	13	1	93-AB-1	Kuh-e-Abr			2001	Apr 5	
01-BI	9	1	89-F-4	96-BN-1			2001	Apr 10	
01-BJ	15	1	89-AC-8	?			2001		
01-BK	12	1	89-AC-8 like	?			2001		
01-BM	5	1	93-AB-1	93-BA-3			2001	Apr 5	
01-BM	4	1	94-EH-1	94-HW-1			2001	Apr 3	
01-BO	19	1	89-Q-9	95-AD-1			2001	Apr 13	
01-BP	5	1	89-Q-8	danfordiae Atilla			2001	Apr 13	
01-BQ	14	1	89-AC-8	93-GK-1	self		2001	Apr 16	
01-BR	6	1	89-F-3	93-J-6			2001	Apr 3	
01-BS	7	1	89-AC-1	93-BH-2			2001	Apr 13	
01-BT	32	1	93-EQ-2	93-EP-4			2001	Apr 5	
01-BU	8	1	89-F-5	96-BN-2			2001	Apr 13	
01-BV	10	1	89-AC-1	danfordiae Atilla			2001	Apr 13	
01-BW	8	1	89-Q-9	danfordiae Atilla			2001	Apr 13	
01-BX	6	1	89-AC-1	danfordiae Atilla			2001	Apr 13	
01-BY	8	1	89-F-5	danfordiae Atilla			2001	Apr 13	
01-BZ	39	1	89-AC-2	Çat ANMc2175			2001	Apr 13	
01-C-	3	1	94-DQ-1	93-BY-7			2001	Apr 14	
01-CA	14	1	89-AC-8	95-AQ-1			2001	Apr 16	
01-CB	15	1	89-AC-8	93-CP-1			2001	Apr 14	
01-CC	18	1	94-0-5	93-EZ-2			2001	Apr 14	
01-CD	20	1	97-AG-2	94-HW-1			2001	Mar 31	
01-CE	31	1	88-AX-4?	96-BN-1	94-HW-1		2001	Apr 10	
01-CF	38	1	89-Q-2	95-unknown-1			2001	Apr 7	
01-CG	29	1	89-Q-2	95-unknown-1			2001	Apr 7	
01-CH	13	1	89-Q-3	97-CC-1			2001	Apr 7	
01-CI	7	2	94-VK	94-AF-6			2001	Apr 3	
01-CJ	15	1	89-Q-3	96-BN-1			2001	Apr 7	
01-CK	8	1	89-Q-3	88-AX-3			2001	Apr 8	
01-CL	8	1	89-F-2	97-AG-1			2001	Apr 9	
01-CM	33	1	92-CX-1	danfordiae Atilla			2001	Apr 7	
01-CN	38	1	danfordiae Atilla	94-AT-2			2001	Apr 3	
01-CO	23	1	92-CX-1	92-EG-1			2001	Apr 7	
01-CP	37	1	93-Y-14	94-FT-1			2001	Apr 10	
01-CQ	27	1	91-FC-5	94-HW-1			2001	Apr 7	
01-CR	17	1	89-Q-3	96-BN-1			2001	Apr 7	
01-CS	24	1	91-FC-2	88-AX-3			2001	Apr 3	
01-CT	30	1	94-HW-2	94-HW-1			2001	Mar 31	
01-CU	31	1	92-CX-2	95-CS-1			2001	Mar 31	
01-CV	4	1	93-CR-3	93-J-1			2001	Apr 10	large blue
01-CW	37	1	93-EP-4	93-BA-3			2001	Apr 5	



<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
01-CX	34	1	94-AF-2	97-AG-1			2001	Mar 31	
01-CY	15	1	89-Q-1	96-DZ-1			2001	Apr 7	
01-CZ	10	1	89-Q-8	97-CC-2			2001	Apr 12	
01-D-	23	1	P&M	95-AK-1			2001	Apr 10	
01-DA	22	1	91-FC-2	94-DS-3			2001	Apr 3	
01-DB	15	1	89-Q-3 Believe	94-HW-1			2001	Apr 7	
01-DC	9	1	93-C-1	89-Q-2			2001	Apr 16	
01-DD	22	1	93-AS-4	93-DC-1			2001	Apr 14	
01-DE	32	1	89-Q-2	96-DZ-1			2001	Apr 7	
01-DF	29	1	92-CX-2	danfordiae Atilla			2001	Apr 7	
01-DG	28	1	89-AC-5	97-AG-1			2001	Apr 7	
01-DH	16	1	92-CX-2	97-CC-1			2001	Apr 7	
01-DI	20	1	89-Q-5	94-HW-1			2001	Mar 31	
01-DJ	7	1	92-AB-2	93-BY-7			2001	Apr 14	
01-DK	16	1	93-CP-2	94-AF-1			2001		
01-DL	68	1	95-unknown-1	96-BN-1			2001	Apr 4	
01-DM	25	1	89-Q-3	95-unknown-1			2001	Apr 7	
01-DN	10	1	92-BA-6	Iran Amoena			2001		
01-DO	12	1	93-BA-4	93-BF-6			2001	Apr 10	
01-DP	15	1	93-EZ-2	93-BY-7			2001	Apr 14	
01-DQ	16	1	94-O-5	93-BY-7			2001	Apr 14	
01-DR	19	1	89-Q-4	94-HW-1			2001	Apr 10	
01-DS	10	1	89-E-4 sxd	94-HW-1			2001	Apr 7	
01-DT	14	1	92-CX-2	94-DS-2			2001	Apr 7	
01-DU	5	1	89-F-5	91-FC Dark Blue			2001	Apr 13	
01-DV	28	1	92-CX-1	94-HW-1			2001	Apr 7	
01-DW	6	1	89-Q-3 Believe	94-HW-1			2001	Apr 7	
01-DX	7	1	89-E-4 sxd	94-HW-1			2001	Apr 7	
01-DX	5	1	93-BF-3	93-BA-3			2001	Apr 5	
01-DX	2	1	Gordon	95-AK-1			2001	Apr 13	
01-DX	1	1	93-DT-1	92-B-1			2001	Apr 14	
01-DY	9	1	93-EF-1	93-BY-7			2001	Apr 14	
01-DZ	8	1	93-BA-4	89-I-5			2001	Apr 10	
01-E-	6	1	89-Q-4	96-BN-1			2001	Apr 10	
01-EA	22	1	89-F-5	91-FC Dark Blue			2001	Apr 13	
01-EB	9	1	89-AC-2	91-FC Dark Blue			2001	Apr 13	
01-EC	9	1	89-F-2	89-AC-8			2001	Apr 16	
01-ED	10	1	89-AC-2	Retic Atilla x P&M			2001	Apr 13	
01-EE	7	1	89-F-1	94-AF-5			2001	Apr 13	
01-EF	13	1	89-AC-8	93-BK-1			2001	Apr 16	
01-EG	14	1	89-AC-8	94-AF-1			2001	Apr 13	
01-EH	16	1	89-AC-2	95-AQ-1			2001	Apr 13	
01-EI	7	1	89-AC-2	91-FC Dark Blue			2001	Apr 13	
01-EJ	12	1	93-AR-1	?			2001		
01-EK	7	1	?	93-CR-3			2001	Apr 14	
01-EL	5	1	Ida	P&M x Retic Atilla			2001		
01-EM	25	1	89-F-2	94-AF-5			2001	Apr 3	
01-EN	27	1	89-F-2	88-AX-3			2001	Apr 3	
01-EO	8	1	92-AT-2	93-BW-1			2001	Apr 14	
01-EP	7	1	89-F-5	94-AF-5			2001	Apr 3	
01-EQ	20	1	89-F-2	88-AX-3			2001	Apr 3	
01-ER	7	1	93-EP-3	92-CX-1			2001	Apr 5	
01-ES	17	1	94-HW-1	95-CS-1			2001	Mar 31	
01-ET	17	1	94-HW-1	95-CS-1			2001	Apr 4	
01-EU	11	1	97-AG-1	94-AT-2			2001	Mar 31	
01-EV	6	1	Turkish danfordiae	95-unknown-1			2001	Apr 4	
01-EW	13	1	89-F-2	Çat ANMc2175			2001	Apr 16	
01-EX	7	1	89-F-2	93-J-7			2001	Apr 16	
01-EX	14	1	89-F-2	89-AC-8			2001	Apr 16	
01-EY	19	1	89-Q-7	91-FC Dark Blue			2001	Apr 11	
01-EZ	6	1	89-F-3	97-AG-2			2001	Apr 12	
01-F-	8	1	Kuh-e-Abr	94-AY-5	93-Y-9		2001	Apr 10	
01-FA	6	1	89-F-4	89-Q-7			2001	Apr 13	
01-FB	8	1	89-F-5	89-AX-2			2001	Apr 14	
01-FC	4	1	89-F-4	89-Q-7	?		2001	Apr 13	
01-FD	9	1	94-GX-1	?			2001		
01-FE	13	1	89-F-3	Çat ANMc2175			2001	Apr 13	
01-FF	18	1	89-F-2	95-CO-1			2001	Apr 16	
01-FG	7	1	89-F-3	Çat ANMc2175			2001	Apr 13	
01-FH	10	1	89-F-2	91-FC Dark Blue			2001	Apr 13	
01-FI	18	1	89-F-2	Çat ANMc2175			2001	Apr 16	
01-FJ	12	1	89-F-4	96-BN-1			2001	Apr 10	
01-FK	9	1	89-F-2	histrioides			2001	Apr 17	
01-FL	7	1	89-F-4	88-AX-4			2001	Apr 12	
01-FM	4	1	89-F-1	94-AF-1			2001	Apr 13	
01-FN	15	1	92-CX-1	91-FC Dark Blue			2001	Apr 5	
01-FO	2	1	89-F-4	94-DS-3			2001	Apr 3	
01-FP	10	1	Kuh-e-Abr	91-FC Dark Blue			2001	Apr 10	
01-FQ	39	1	89-F-2	94-AF-5			2001	Apr 3	
01-FR	42	1	94-AF-4	88-AX-3			2001	Apr 3	
01-FS	7	1	89-Q-3 Believe	danfordiae Atilla			2001	Apr 3	
01-FT	24	1	89-F-5	94-HW-1			2001	Mar 31	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
01-FU	6	1	92-by J	93-BA-1			2001	Apr 3	
01-FV	6	1	94-AF-1	right of 94-AN-1			2001	Apr 10	
01-FV	5	1	I. reticulata	89-Q-3	89-Q-5	bit of self?	2001	Apr 16	
01-FV	2	1	93-CR-5	89-AC-5			2001	Apr 16	
01-FW	5	1	89-Q-3	95-CS-1			2001	Apr 7	
01-FX	30	1	92-AB-1	92-CW-2			2001	Apr 14	
01-FY	32	1	89-F-5	94-HW-1			2001	Mar 31	
01-FZ	20	1	89-AC-5	89-AC-9			2001	Apr 7	
01-G-	13	1	89-AC-8	91-FC Dark Blue			2001	Apr 13	
01-GA	5	1	89-AC-14/15	Turkish danfordiae			2001	Apr 9	
01-GB	19	1	89-AC-9	91-FC Dark Blue			2001	Apr 7	
01-GC	10	1	92-CI-2	94-AF-7			2001	Apr 7	
01-GD	1	1	96-XR-1	93-J-1	92-BA-1		2001	Apr 14	
01-GE	3	1	89-AC-5	91-FC-1			2001	Apr 7	
01-GE	12	1	89-AC-7	88-AX-4			2001	Apr 12	
01-GF	33	1	92-B-1	92-CW-2			2001	Apr 14	
01-GG	32	1	94-DS-3	self	94-HW-1		2001	Apr 3	paper says 94 Perl's side of AF; pod on its own
01-GH	20	1	89-AC-14/15	91-FC-2			2001	Apr 9	
01-GI	11	1	92-CI-2	94-AF-1			2001	Apr 7	
01-GJ	8	1	89-AC-14/15	Turkish danfordiae			2001	Apr 9	
01-GK	14	1	89-AC-14	Turkish danfordiae			2001	Apr 18	
01-GL	27	1	89-AC-14/15	94-AF-5			2001	Apr 9	
01-GM	8	1	93-EH-1	?			2001		
01-GN	46	1	93-BY-7	93-J-1			2001	Apr 3	
01-GO	14	1	92-CI-2	94-AF-1			2001	Apr 7	
01-GP	20	1	89-AC-9	91-FC Dark Blue			2001	Apr 7	
01-GQ	15	1	89-AC-14/15	91-FC-2			2001	Apr 9	
01-GR	5	1	93-Z-2	93-J-1			2001	Apr 10	
01-GR	10	1	89-AC-14/15	91-FC-5			2001	Apr 9	
01-GS	48	1	94-Z-2	96 (CQ-3 x AE-10)			2001	Mar 31	
01-GT	9	1	94-O-5	93-BY-7			2001	Apr 14	
01-GU	15	1	89-AC-14/15	94-HW-2			2001	Apr 9	
01-GV	21	1	89-AC-14/15	91-FC Dark Blue			2001	Apr 9	
01-GW	23	1	89-AC-14/15	91-FC-2			2001	Apr 9	
01-GX	27	1	93-H-1	93-J-1			2001	Apr 10	
01-GY	6	1	93-BA-1	Kuh-e-Abr			2001	Apr 5	
01-GZ	20	1	89-AC-9	91-FC-1			2001	Apr 7	
01-H-	13	1	89-AC-8	histrion subsp histrion			2001	Apr 16	
01-HA	10	1	89-AC-14/15	91-FC Dark Blue			2001	Apr 9	
01-HB	11	1	89-F-2	94-DS-2			2001	Apr 3	
01-HC	18	1	89-AC-14/15	91-FC Dark Blue			2001	Apr 9	
01-HD	22	1	89-F	94-HW-2			2001	Mar 31	
01-HE	13	1	Kuh-e-Abr	93-J-1			2001	Apr 10	
01-HF	15	1	93-BY-1	93-J-1			2001	Apr 10	
01-HG	13	1	93-J-1	92-BA-1			2001	Apr 10	
01-HH	26	1	92-J-1	94-O-2			2001	Apr 10	
01-HI	19	1	92-CX-1	danfordiae Atilla			2001	Apr 5	
01-HJ	8	1	93-J-1	93-J-7			2001	Apr 10	
01-HK	7	1	93-BY-7	94-BH-2			2001	Apr 14	
01-HL	22	1	94-EA-1	94-HW-1			2001	Apr 3	sxd F1
01-HM	21	1	92-CX-1	danfordiae Atilla			2001	Apr 5	
01-HN	6	1	J.S. Dijt	89-Q-5			2001	Apr 20	
01-HO	32	1	93-J-2	?			2001		
01-HP	20	1	89-Q-2	97-AG-1			2001	Apr 7	
01-HQ	16	1	92-CX-1	95-unknown-1			2001	Apr 5	
01-HR	31	1	histrionoides	97-CC-2			2001	Apr 9	
01-HS	9	1	histrionoides	97-CC-2			2001	Apr 5	
01-HT	24	1	92-CX-6	92-CX-2			2001	Apr 5	
01-HU	3	1	95-CS-1	94-HW-1			2001	Mar 29	paper say Pearl's side of 94-VP-2
01-HV	28	1	92-CX-2	88-AX-3			2001	Apr 5	
01-HW	15	1	89-AC-5	94-AF-2			2001	Apr 7	
01-HY	24	1	92-CX-2	91-FC Dark Blue			2001	Apr 5	
01-HZ	22	1	Talish hybrid	94-HW-1			2001	Apr 3	
01-I-	27	1	87-BN-1	Mathew BM11026			2001	Apr 10	
01-IA	13	1	89-AC-4	94-HW-1			2001	Apr 7	
01-IB	13	1	93-BF-1	?			2001		
01-IC	35	1	93-BF-6	93-CJ-2			2001	Apr 10	
01-ID	4	1	Michael	89-I-5			2001	Apr 10	
01-IE	21	1	89-F-2	94-HW-1			2001	Apr 3	
01-IF	28	1	89-F-3	danfordiae Atilla			2001	Apr 3	
01-IG	19	1	89-F-2	94-AF-2			2001	Apr 3	
01-IH	4	1	89-F Dark Blue	91-FC-2			2001	Apr 13	
01-IH	15	1	89-AC-14/15	94-AF-5			2001	Apr 9	
01-II	10	1	Kuh-e-Abr	93-BA-3			2001	Apr 10	
01-IJ	15	1	Kuh-e-Abr	94-O-1			2001	Apr 10	Also tag 89-F-5 x danf Atilla Mar 31
01-IK	4	1	J.S. Dijt	92-CX-1			2001	Apr 20	
01-IK	2	1	J.S. Dijt	92-CI-1			2001	Apr 20	
01-IK	14	1	89-AX-2	89-F-4			2001	Apr 16	
01-IL	26	1	89-F-2	94-DS-1			2001	Apr 3	
01-IM	10	1	89-AC-9	91-FC Dark Blue			2001	Apr 7	
01-IN	10	1	Michael	93-BY-7			2001	Apr 14	
01-IO	20	1	Kuh-e-Abr	95-CO-1			2001	Apr 10	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
01-IP	24	1	92-CI-2	Turkish danfordiae			2001	Apr 7	
01-IQ	30	1	89-F-2	94-AF-5			2001	Apr 4	
01-IR	6	1	89-F-2	94-AF-2			2001	Apr 3	
01-IR	4	1	J.S. Dijt	89-Q-3			2001	Apr 20	
01-IS	8	1	Kuh-e-Abr	94-AK-6			2001	Apr 10	
01-IT	17	1	92-CW-1	92-B-1			2001	Apr 14	
01-IU	25	1	94-AF-7	94-AT-2			2001	Mar 31	
01-IV	55	1	91-FC Dark Blue	danfordiae Atilla			2001	Apr 5	
01-IW	16	1	93-BF-4	?			2001		
01-IX	10	1	97-CC-2	97-AG-1			2001	Apr 4	
01-IY	15	1	96-TN-1	94-DS-3			2001	Apr 3	
01-IZ	17	1	97-CC-1	94-HW-1			2001	Apr 17	
01-J-	22	1	94-AH-1	94-HW-1			2001	Apr 3	
01-JA	10	1	96-DZ-1	95-unknown-1			2001	Apr 4	
01-JB	23	1	91-FC Dark Blue	95-CS-1			2001	Apr 5	
01-JC	5	1	93-CD-1	89-Q-3			2001	Apr 16	
01-JD	11	1	87-BN-1	94-FT-1			2001	Apr 10	
01-JE	26	1	93-HB-1	92-CW-1			2001	Apr 11	
01-JF	16	1	91-FC-2	97-CC-1			2001	Apr 9	
01-JG	9	1	94-AF-2	danfordiae Atilla			2001	Apr 3	
01-JH	6	1	96-DZ-1	self	96-FW-1		2001	Apr 5	whites intercrossed
01-JI	9	1	89-Q-3 Believe	94-HW-2			2001	Mar 31	
01-JJ	6	1	96-BN-1	95-unknown-1			2001	Apr 4	
01-JK	20	1	91-FC Dark Blue	94-AT-2			2001	Apr 5	
01-JL	19	1	92-CI-1	91-FC Dark Blue			2001	Apr 7	
01-JM	24	1	93-BA-3	93-EQ-2	93-J-1		2001	Apr 5	Apr 5 + Apr 10
01-JN	4	1	95-F-1	94-AT-2			2001	Apr 3	
01-JO	5	1	J.S. Dijt x bakeriana	?			2001		
01-JO	11	1	89-F-4	Çat ANMc2175			2001	Apr 13	
01-JP	39	1	91-FC Dark Blue	95-unknown-1			2001	Apr 4	
01-JQ	20	1	91-FC Dark Blue	96-DZ-1			2001	Apr 5	
01-JR	6	1	93-CT-1	93-BY-7			2001	Apr 14	
01-JS	33	1	95-CB-1	94-AF-2			2001	Apr 16	
01-JS	11	1	89-F-3	93-CQ-2			2001	Apr 16	
01-JT	4	1	89-F-3	Retic Atilla x P&M			2001	Apr 13	
01-JT	10	1	93-BF-2	?			2001		
01-JU	22	1	92-CI-2	Turkish danfordiae			2001	Apr 7	
01-JV	21	1	89-Q-2	94-HW-1	96-TN-1		2001	Apr 7	Apr 7; Apr 8
01-JW	23	1	94-AF-5	95-CS-1			2001	Mar 31	
01-JX	5	1	89-AC-8 like	?			2001		
01-JY	26	1	87-BB-1	96-HYB HYB			2001	Apr 14	
01-JZ	14	1	89-AC-9	91-FC-1			2001	Apr 7	
01-K-	26	1	89-AC-8	93-J-7			2001	Apr 16	
01-KA	15	1	89-AC-4	97-AG-1			2001	Apr 7	
01-KB	21	1	89-AC-9	96-BN-1			2001	Apr 7	
01-KC	12	1	89-AC-9	96-TN-1			2001	Apr 7	
01-KD	18	1	89-F-2	94-DS-2			2001	Apr 3	
01-KE	11	1	97	93-BA-3			2001	Apr 5	
01-KF	11	1	93-AR-2	?			2001		
01-KG	3	1	89-Q-1	94-HW-1			2001	Apr 8	
01-KG	14	1	89-F-2	89-AX-2			2001	Apr 14	
01-KH	20	1	89-F-3	93-J-6			2001	Apr 3	
01-KI	21	1	89-AC-5	89-AC-9			2001	Apr 7	
01-KJ	29	1	sxd grey blue	95-unknown-1			2001	Apr 4	
01-KK	16	1	I. reticulata	89-I-1	93-J-3		2001	Apr 16	
01-KL	14	1	87-BB-1	96-P&M hybrid			2001	Apr 4	
01-KM	11	1	93-BY-7	Michael			2001	Apr 14	
01-KN	6	1	danfordiae Atilla	97-CC-2			2001		
01-KO	12	1	89-AC-4	?			2001		
01-KP	8	1	Pauline	89-F-2			2001	Apr 20	
01-KQ	25	1	Talish	94-HW-1			2001	Apr 3	
01-KR	28	1	89-F	94-HW-1			2001	Apr 3	
01-KS	7	1	89-F-3	97-CC-2			2001	Apr 13	
01-KT	12	1	89-F-3	97-AG-2			2001	Apr 12	
01-KU	21	1	89-F-5	95-AH-1			2001	Apr 13	
01-KV	5	1	93-BA-4	83-J-1			2001	Apr 10	
01-KW	10	1	92-BP-3	93-BY-7			2001	Apr 14	
01-KX	15	1	89-F-2	92-by J			2001	Apr 16	
01-KY	14	1	89-F-2	92-J-6			2001	Apr 16	
01-KZ	7	1	93-AV-3	93-DZ-1			2001	Apr 14	
01-L-	3	1	danfordiae Atilla	95-unknown-1			2001	Apr 8	
01-LA	8	1	89-F-2	96-CS-1			2001	Apr 19	
01-LB	14	1	89-AC-8	93-BY-7			2001	Apr 14	
01-LC	13	1	89-AC-9	91-FC Dark Blue			2001	Apr 8	
01-LD	18	1	89-AC-8	Çat ANMc2175			2001	Apr 13	
01-LE	12	1	89-AC-8	Çat ANMc2175			2001	Apr 13	
01-LF	13	1	89-AC-8	93-J-1			2001	Apr 14	
01-LG	15	1	89-AC-8	87-BB-1 like			2001	Apr 13	
01-LI	12	1	89-AC-8	94-AF-7			2001	Apr 13	
01-LJ	5	1	89-AC-2	93-BA-4			2001	Apr 13	questionable
01-LK	5	1	89-AC-8	94-AK-6			2001	Apr 13	
01-LL	16	1	89-AC-8	?			2001		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
01-LM	14	1	89-F-3	94-AF-2			2001	Apr 13	
01-LN	16	1	89-F-4	self			2001	Apr 13	
01-LO	13	1	89-AC-8	Çat ANMc2175			2001	Apr 13	
01-LP	8	1	89-AC-8	histrio subsp histrio			2001	Apr 16	
01-LQ	26	1	89-AC-8	92-BA-5			2001	Apr 14	
01-LR	15	1	89-AC-8	93-J-1			2001	Apr 14	
01-LS	13	1	89-AC-8	93-AV-3			2001	Apr 14	
01-LT	20	1	89-AC-8	92-BA-5			2001	Apr 14	
01-LU	8	1	89-AC-8	Çat ANMc2175			2001	Apr 13	
01-LV	15	1	89-AC-8	93-CP-1			2001	Apr 16	
01-LW	16	1	89-AC-8	93-BP-1			2001	Apr 14	
01-LX	7	1	Gordon	95-X-1			2001	Apr 10	
01-LY	13	1	89-AC-5	94-AF-5			2001	Apr 8	
01-LZ	9	1	89-AC-9	96-TN-1			2001	Apr 7	
01-M-	9	1	89-AC-8	94-AK-6			2001	Apr 16	
01-MA	49	1	89-AC-5	96-BN-2			2001	Apr 7	
01-MB	38	1	89-Q-3	94-HW-1			2001	Apr 8	
01-MC	20	1	89-AC-5	96-BN-2			2001	Apr 7	
01-MD	5	1	91-CI-2	91-FC Dark Blue			2001	Apr 9	
01-ME	20	1	92-CX-1	91-FC-2			2001	Apr 7	
01-MF	18	1	89-AC-5	danfordiae Atilla			2001	Apr 7	
01-MG	4	1	89-AC-9	94-HW-1			2001	Apr 7	
01-MH	12	1	89-Q-3	91-FC-1	96-DZ-1		2001	Apr 8	
01-MI	21	1	89-AC-5	89-AC-9			2001	Apr 7	
01-MJ	30	1	89-AC-5	94-HW-2			2001	Apr 7	
01-MK	16	1	89-Q-3	95-F-1			2001	Apr 8	
01-ML	5	1	92-CI-1	97-CC-1			2001	Apr 7	
01-MM	20	1	92-CX-4	danfordiae Atilla			2001	Apr 7	
01-MN	29	1	92-CI-3	92-EG-1			2001	Apr 7	
01-MO	17	1	89-AC-5	91-FC Dark Blue			2001	Apr 7	
01-MP	18	1	92-CX-1	88-AX-3			2001	Apr 7	
01-MQ	10	1	89-Q-3	96-DZ-1			2001	Apr 7	
01-MS	13	1	89-Q-3	97-CC-1			2001	Apr 7	
01-MT	14	1	93-BY-5	92-BA-5			2001	Apr 14	
01-MU	13	1	87-BB-1	92-BA-1			2001	Apr 14	
01-MV	12	1	92-BS-2	89-I-12			2001	Apr 14	
01-MW	42	1	Çat ANMc2175	97-AG-2	94-HW-1		2001	Apr 11	
01-MX	23	1	93-BY-5	93-BA-4			2001	Apr 14	
01-MY	9	1	89-Q-3	96-DZ-1	95-unknown-1		2001	Apr 7	
01-MZ	14	1	92-CI-2	92-EG-2			2001	Apr 7	
01-N-	27	1	95-AQ-1	94-AP-1			2001	Apr 10	
01-NA	22	1	89-Q-3	94-HW-1			2001	Apr 8	
01-NB	11	1	89-Q-3	97-CC-1			2001	Apr 7	
01-NC	9	1	89-Q-3	94-HW-1			2001	Apr 7	
01-ND	24	1	92-CI-3	91-FC Dark Blue			2001	Apr 7	
01-NE	9	1	89-Q-3	95-unknown-1			2001	Apr 7	
01-NF	18	1	92-CX-2	95-F-1			2001	Apr 7	
01-NG	14	1	92-CI-1	92-EG-1			2001	Apr 7	
01-NH	10	1	92-CX-4	95-F-1			2001	Apr 7	
01-NI	10	1	89-E-4 sxd	94-DS-2			2001	Apr 7	
01-NJ	15	1	89-AC-5	91-FC Dark Blue			2001	Apr 7	
01-NK	3	1	89-Q-3 Believe	94-HW-1			2001	Apr 7	questionable
01-NK	20	1	92-CX-3	94-HW-1			2001	Apr 7	
01-NK	1	1	89-AC-1	97-CC-1			2001	Apr 13	
01-NL	3	1	89-Q-3	91-FC Dark Blue			2001	Apr 8	
01-NM	31	1	89-Q-3	94-HW-1			2001	Apr 8	
01-NN	7	1	89-Q-3	94-HW-1			2001	Apr 8	
01-NO	7	1	89-Q-3	91-FC Dark Blue			2001	Apr 8	
01-NP	5	1	89-AC-5	91-FC Dark Blue			2001	Apr 7	
01-NQ	10	1	89-Q-3 Believe	95-CS-1			2001	Mar 31	
01-NR	14	1	89-Q-3	94-HW-1			2001	Apr 8	
01-NS	27	1	89-F-3	96-BN-1			2001	Apr 10	
01-NT	21	1	89-F-3	91-FC Dark Blue			2001	Apr 11	
01-NU	5	1	87-BB-1	93-BY-7			2001	Apr 14	
01-NV	17	1	89-AC-8	89-AC-7			2001	Apr 13	
01-NW	10	1	92-BA-5	93-J-1			2001	Apr 14	
01-NX	21	1	93-CI-2	89-Q-2			2001	Apr 16	late
01-NY	24	1	92-BA-5	93-BY-7			2001	Apr 13	
01-NZ	1	1	94-AT-1	94-AT-2			2001	Apr 3	
01-O-	11	1	Talish	94-HW-1			2001	Apr 3	
01-OA	16	1	danfordiae Atilla	88-AX-3			2001	Apr 5	
01-OB	14	1	92-BA-1	93-BY-7			2001	Apr 14	
01-OC	16	1	93-BY-5	93-BW-1			2001	Apr 14	
01-OD	18	1	93-BA-4	94-FT-1			2001	Apr 10	
01-OE	24	1	93-AV-3	92-AT-1			2001	Apr 14	
01-OF	37	1	89-F-3	91-FC Dark Blue			2001	Apr 11	
01-OG	11	1	89-AC-2	Retic Atilla x P&M			2001	Apr 13	
01-OH	20	1	89-AC-8	94-AF-1			2001	Apr 13	
01-OI	5	1	89-F-3	91-FC Dark Blue			2001	Apr 13	
01-OJ	14	1	89-F-2	93-BC-1			2001	Apr 19	
01-OK	12	1	89-AC-2	94-O-5			2001	Apr 16	
01-OL	13	1	89-AC-2	93-BA-4			2001	Apr 13	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
01-OM	16	1	89-F-1	Kuh-e-Abr			2001	Apr 16	
01-ON	19	1	89-F-3	95-CO-1			2001	Apr 13	~none
01-ON	16	1	89-AC-8	histrio subsp histrio			2001	Apr 16	
01-ON	16	1	89-AC-2	Retic Atilla x P&M			2001	Apr 13	~none
01-OO	17	1	89-F-3	95-X-1			2001	Apr 13	~none
01-OO	15	1	89-F-3	93-H-1			2001	Apr 13	
01-OP	14	1	89-AC-8	93-BP-1			2001	Apr 14	
01-OQ	21	1	89-F-3	93-A-1			2001	Apr 13	
01-OQ	13	1	89-AC-8	P&M x Retic Atilla			2001	Apr 16	
01-OR	15	1	89-AC-1	93-BA-4			2001	Apr 13	
01-OS	17	1	89-F-3	93-H-1			2001	Apr 13	
01-OT	4	1	89-AC-1	Çat ANMc2175			2001	Apr 13	
01-OU	15	1	93-BW-1	?			2001		
01-OV	3	1	89-AC-1	88-AX-3			2001	Apr 13	
01-OW	15	1	89-F-1	94-AF-5			2001	Apr 13	
01-OX	11	1	89-AC-8	92-BA-1			2001	Apr 14	
01-OY	24	1	89-F-1	95-AH-1			2001	Apr 16	
01-OZ	18	1	89-F-3	92-CI-3			2001	Apr 13	
01-P-	3	1	danfordiae Atilla	94-HW-1			2001	Apr 8	
01-PA	13	1	89-F-4	88-AX-4			2001	Apr 12	
01-PB	12	1	89-F-3	89-AC-8			2001	Apr 16	
01-PC	19	1	89-F-3	91-FC Dark Blue			2001	Apr 13	
01-PD	10	1	94-EJ-1	94-AF-2			2001	Apr 10	or pod is 94-ER-1
01-PE	10	1	93-AJ	93-CP-1			2001	Apr 14	
01-PF	14	1	89-F-3	91-FC Dark Blue			2001	Apr 11	
01-PG	6	1	89-AC-2	92-EG-1			2001	Apr 13	
01-PH	24	1	88-AX-2	92-CX-1	danfordiae Atilla		2001	Apr 16	
01-PI	24	1	94-AF-7	88-AX-3			2001	Apr 3	
01-PJ	19	1	89-AC-9	91-FC Dark Blue			2001	Apr 7	
01-PK	10	1	89-AC-5	89-AC-9			2001	Apr 7	
01-PL	13	1	96-BY-1	?			2001		
01-PM	30	1	96-CJ-1	93-BF-6			2001	Apr 10	
01-PN	21	1	94-AX-2	89-AC-4			2001	Apr 16	
01-PO	6	1	94-R-6	93-EZ-2			2001	Apr 14	
01-PP	6	1	96-CJ-2	96-HYB HYB			2001	Apr 14	
01-PQ	16	1	89-Q-9	danfordiae Atilla			2001	Apr 13	
01-PR	10	1	95-A-4	?			2001		
01-PS	4	1	89-F-2	93-J-6			2001	Apr 16	
01-PT	12	1	89-F-3	89-AC-5			2001	Apr 13	
01-PU	21	1	89-AC-7	91-FC Dark Blue			2001	Apr 11	
01-PV	23	1	89-Q-7	94-HW-1			2001	Apr 10	
01-PW	28	1	89-AC-7	91-FC Dark Blue			2001	Apr 11	
01-PX	13	1	89-Q-5	96-BN-2			2001	Apr 13	
01-PY	3	1	93-AK-1	?			2001		
01-PY	11	1	89-AC-8	92-J-1			2001	Apr 13	
01-PZ	42	1	93-BF-2	96-CS-1			2001	Apr 10	
01-Q-	27	1	89-AC-8	93-CO-1			2001	Apr 16	
01-QA	11	1	93-BA-6	?			2001		
01-QB	4	1	89-AC-1	92-EG-1			2001	Apr 13	
01-QC	17	1	89-AC-14/15	94-HW-2			2001	Apr 9	
01-QD	12	1	87-BB-1	93-BY-7			2001	Apr 14	
01-QE	22	1	89-AC-14/15	91-FC-1			2001	Apr 9	
01-QF	5	1	93-FP	93-BY-7			2001	Apr 14	
01-QG	35	1	93-AS-1	93-BY-5			2001	Apr 14	
01-QH	18	1	89-Q-8	91-FC Dark Blue			2001	Apr 11	
01-QI	14	1	89-AC-7	91-FC Dark Blue			2001	Apr 11	
01-QJ	14	2	89-AC-17	?			2001		
01-QK	17	1	89-AC-8	94-AF-7			2001	Apr 13	
01-QL	10	1	89-Q-1	89-Q-3			2001	Apr 10	
01-QM	6	1	93-A-1	93-J-3			2001	Apr 5	
01-QN	29	2	93-AH-1	93-BF-6			2001	Apr 10	
01-QO	7	1	92-BA-7	?			2001		
01-QP	8	1	92-BS-3	Iran Amoena			2001	Apr 16	
01-QQ	7	1	92-BA-4	93-CP-1			2001	Apr 14	
01-QR	20	1	89-AC-8	histrioides			2001	Apr 22	
01-QS	9	1	89-AC-8	97-CC-1			2001	Apr 13	
01-QT	19	1	89-AC-8	93-BA-5			2001	Apr 19	
01-QU	7	1	89-AC-8	91-FC-2			2001	Apr 13	
01-QV	17	1	92-BS-2	93-BW-1	89-I-12		2001	Apr 14	
01-QW	14	1	89-AC-8	95-F-1			2001	Apr 13	
01-QX	9	1	89-AC-8	Çat ANMc2175			2001	Apr 13	
01-QY	9	1	89-AC-8	94-AK-6			2001	Apr 13	
01-QY	6	1	89-AC-8	94-AK-6			2001	Apr 13	
01-QY	12	1	89-AC-8	94-AK-6			2001	Apr 16	
01-QZ	8	1	89-AC-8	94-O-1			2001	Apr 16	
01-R-	3	1	89-F-2	97-AG-2			2001	Apr 9	
01-RA	15	1	89-AC-8	93-J-7			2001	Apr 16	
01-RB	13	1	89-AC-8	93-BP-1			2001	Apr 16	
01-RC	13	1	89-AC-8	93-BK-1			2001	Apr 16	
01-RD	19	1	89-AC-8	orange pollen			2001	Apr 16	
01-RE	21	1	89-AC-8	91-FC-2			2001	Apr 13	
01-RF	5	1	Gordon	93-J-1			2001	Apr 10	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
01-RG	123	5	89-AC-16	?			2001		
01-RH	9	1	89-AC-9	91-FC-2			2001	Apr 7	
01-RI	9	1	89-AC-8	87-BB-1 like			2001	Apr 13	
01-RJ	22	1	93-EB-2	92-BA-5			2001	Apr 14	
01-RK	15	1	92-BX-2	92-BS-2			2001	Apr 14	
01-RL	6	1	92-CK-1	89-I-5			2001	Apr 14	
01-RM	18	1	89-AC-8	91-FC-2			2001	Apr 2	
01-RN	15	1	89-AC-8	94-AF-7			2001	Apr 13	
01-RO	13	1	89-AC-8	Çat ANMc2175			2001	Apr 13	
01-RP	19	1	94-FT-1	93-CP-2			2001	Apr 10	
01-RQ	22	1	94-BH-2	93-BF-4	93-BA-3		2001	Apr 10	
01-RR	15	1	94-CR-4	?			2001		
01-RS	9	1	89-AC-7	91-FC Dark Blue			2001	Apr 11	
01-RT	17	1	89-AC-14/15	94-HW-2			2001	Apr 9	
01-RU	12	1	89-Q-1	97-AG-1			2001	Apr 7	
01-RV	24	1	velvety dk purp x self	?			2001		
01-RW	9	1	89-AC-9	95-unknown-1			2001	Apr 7	
01-RW	17	1	89-AC-8	91-FC-2			2001	Apr 13	
01-RX	9	1	89-F-4	88-AX-4			2001	Apr 12	
01-RY	7	1	89-AC-9	?			2001		
01-RZ	16	1	89-Q-8	?			2001		
01-S-	18	1	89-AC-8	93-J-6			2001	Apr 16	
01-SA	18	1	89-AC-9	94-HW-1			2001	Apr 7	
01-SB	4	1	93-DC-3	?			2001		
01-SB	19	1	89-AC-1	91-FC Dark Blue			2001	Apr 11	
01-SC	16	1	89-DD-1	?			2001		
01-SD	37	1	89-Q-6	94-HW-1			2001	Apr 7	
01-SE	8	1	89-AC-1	91-FC Dark Blue			2001	Apr 11	
01-SF	15	1	89-AC-5/13	?			2001		
01-SG	31	1	89-AC-14/15	91-FC-2			2001	Apr 9	
01-SH	19	1	89-AC-1	?			2001		
01-SI	14	1	93-AI-2	93-J-3			2001	Apr 5	
01-SJ	20	1	89-AC-7	91-FC Dark Blue			2001	Apr 11	
01-SK	16	1	89-AC-8	91-FC-2			2001	Apr 13	
01-SL	4	1	89-AC-9	94-HW-1			2001	Apr 7	
01-SM	13	1	89-AC-7	91-FC Dark Blue			2001	Apr 11	
01-SN	4	1	89-AC-9	97-CC-1			2001	Apr 7	
01-SO	8	1	89-AC-1	91-FC Dark Blue			2001	Apr 13	
01-SP	13	1	89-AC-9	97-CC-1			2001	Apr 7	
01-SQ	13	1	89-AC-14/15	94-AF-1			2001	Apr 9	
01-SR	15	1	92-BA-1	93-E-1			2001	Apr 14	
01-SS	32	1	93-BC-1	?			2001		
01-ST	37	1	93-BY-3	94-BH-2			2001	Apr 10	
01-SU	7	1	93-J-6	94-FT-1			2001	Apr 16	
01-SV	9	1	94-FT-1	93-BY-7			2001	Apr 14	
01-SW	10	1	94-FT-1	93-CP-2	93-CQ-2		2001	Apr 10	
01-SX	13	2	94-FT-1	93-BY-7			2001	Apr 14	
01-SY	16	2	92-BW-3	?			2001		
01-SZ	46	1	92-J-1	Kuh-e-Abr			2001	Apr 5	
01-T-	32	1	95-AQ-1	93-AZ-3			2001		
01-TA	6	1	bed 4, front	93-BA-4			2001	Apr 13	
01-TB	5	1	Gordon	94-O-2			2001	Apr 9	
01-TC	12	1	P&M	89-Q-5	94-AF-2		2001	Apr 10	
01-TD	11	1	93-CR-8	?			2001		
01-TE	51	1	93-C-5 Dark	93-BY-7			2001	Apr 14	
01-TF	37	1	P&M	Kuh-e-Abr			2001	Apr 10	
01-TG	36	1	93-DC-2	89-AX-2			2001	Apr 16	
01-TH	6	1	93-EY-2	?			2001		
01-TH	16	1	93-AZ-3	95-AQ-1			2001	Apr 9	
01-TJ	8	1	89-AC-2	91-FC-1			2001	Apr 13	
01-TL	6	1	89-AC-1	89-Q-2			2001	Apr 13	
01-TM	12	1	95-AH-1	93-J-1			2001		
01-TN	21	1	93-A-2	95-AD-1			2001	Apr 21	
01-TO	7	1	89-AN-3	93-J-1			2001	Apr 10	
01-TP	14	1	93-DY-1	?			2001		
01-TQ	7	1	92-AW-1	?			2001		
01-TQ	61	1	93-O-1	93-J-1			2001	Apr 10	
01-TR	13	1	93-DQ-4	?			2001		
01-TS	12	1	95-BP-1	?			2001		
01-TT	3	1	95-AM-1	?			2001		
01-TT	2	1	Gordon	93-BA-4			2001	Apr 13	
01-TT	11	1	94-O-4	?			2001		
01-TU	45	3	94-EM-1	94-AF-2			2001	Apr 10	
01-TV	23	1	95-FG-1	?			2001		
01-TW	4	1	89-AC-8 like	?			2001		
01-TW	3	1	96-FR-2	?			2001		
01-TW	3	1	95-CO-1	?			2001		
01-TW	19	1	95 between rows CS & CX	?			2001		
01-TX	3	2	94-AF-2	89-Q-2			2001	Apr 10	
01-TY	43	1	95-AZ-1	?			2001		
01-TZ	23	1	95-A-2	?			2001		
01-U-	8	1	89-AC-8	89-Q-2			2001	Apr 13	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
01-UA	22	1	95-AQ-1	?			2001		
01-UB	25	1	95-AH-2	?			2001		
01-UC	11	1	95-AK-3	?			2001		
01-UD	10	1	95-AK-2	?			2001		
01-UF	30	1	95-AK-4	?			2001		
01-UG	50	1	95-DC-2	?			2001		
01-UH	43	4	89-AC-11	?			2001		
01-UI	14	1	96-FO-1	?			2001		
01-UJ	13	1	94-O-5	?			2001		
01-UK	3	1	95-X-5	?			2001		
01-UK	10	1	95-AH-5	?			2001		
01-UL	70	3	90-BB-3	?			2001		
01-UM	49	4	95-Q-1	?			2001		
01-UN	22	1	95-AK-5	?			2001		
01-UO	44	2	95-I-1	?			2001		
01-UP	30	1	95-DC-1	?			2001		
01-UQ	27	1	96-EU-1	?			2001		
01-UR	26	1	95-AP-1	?			2001		
01-US	2	1	96-AH-1	?			2001		
01-US	2	1	94-R-3	?			2001		
01-US	2	1	94-AO-1	?			2001		
01-US	10	1	95-DO-1	?			2001		
01-US	1	1	93-BH-3	?			2001		
01-UT	27	2	96-FB-1	?			2001		
01-UU	24	1	93-AR-8	?			2001	Apr 24	
01-UV	23	1	92-BA-6	?			2001		
01-UW	23	1	95-GX-1	?			2001		
01-UX	9	1	96-EI-1	?			2001		
01-UX	13	1	95-DQ-1	?			2001		
01-UY	19	1	96-CJ-3	?			2001		
01-UZ	9	1	95-O-6	?			2001		
01-V-	33	1	89-AC-8	91-FC Dark Blue			2001	Apr 13	
01-VA	8	1	95-AZ-1	?			2001		
01-VB	8	1	96-FR-1	?			2001		
01-VC	8	1	95-EK-1	?			2001		
01-VD	8	1	95-E-1	?			2001		
01-VE	7	1	95-X-6	?			2001		
01-VF	6	1	95-BO-1	?			2001		
01-VG	6	1	95-AH-3	?			2001		
01-VH	6	1	96-VO-1	?			2001		
01-VI	15	1	93-Y-7	?			2001		
01-VJ	35	1	93-C-7	?			2001		
01-VK	9	1	96-YF-1	?			2001		
01-VL	40	4	95-BY-1	?			2001		
01-VM	31	1	93-F-3	?			2001		
01-VM	2	1	94-CW-6	?			2001		
01-VN	24	1	93	?			2001		
01-VP	24	1	94-AL-1	?			2001		
01-VQ	22	1	94-FK-3	?			2001		
01-VR	7	1	93-CR-2	?			2001		
01-VS	9	1	93-AV-1	?			2001		
01-VT	8	1	92-A-1	?			2001		
01-VT	4	1	94-EY-1	?			2001		
01-VU	23	1	94-W-4	?			2001		
01-VV	30	1	93-I-1	?			2001		
01-VW	12	1	92-AV-3	?			2001		
01-VX	18	1	93-AV-2	?			2001		
01-VY	28	1	95-CO-2	?			2001		
01-VZ	5	1	94-DN-1	?			2001		
01-W-	40	1	Talish	94-AF-1			2001	Apr 3	
01-WA	27	1	94-BT-2	?			2001		
01-WB	8	1	93-BV-2	?			2001		
01-WC	26	1	94-WD-1	?			2001		
01-WD	11	1	93-EZ-1	?			2001		
01-WE	10	1	87-ZV	?			2001		
01-WF	15	1	94-FT-1	?			2001		
01-WG	7	1	93-AH-2	?			2001		
01-WH	55	4	93-Z-1	?			2001		
01-WI	10	1	93-FW-2	?			2001		
01-WJ	19	1	93-Y-1	?			2001		
01-WK	14	1	93-AE-2	?			2001		
01-WL	12	1	94-GV-2	?			2001		
01-WM	12	1	94-BE-1	?			2001		
01-WN	24	1	92-AT-1	?			2001		
01-WO	28	1	93-FO-2	?			2001		
01-WP	12	1	94-FK-4	?			2001		
01-WQ	11	1	92-EB-1	?			2001		
01-WR	16	1	94-BL-2	?			2001		
01-WS	4	1	96-BA-1	?			2001		
01-WS	14	1	92-CK-1	?			2001		
01-WT	8	1	94-BR-4	?			2001		
01-WU	8	1	93-DQ-5	?			2001		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
01-WV	7	1	94-CJ-6	?			2001		
01-WW	7	1	94-CA-1	?			2001		
01-WX	8	1	93-BV-1	?			2001		
01-WY	5	1	92-BM-2	?			2001		
01-WZ	6	1	94-DI-1	?			2001		
01-X-	3	1	92-CX-4	91-FC-2			2001	Apr 7	
01-XA	5	1	94-Y-5	?			2001		
01-XB	6	1	94-R-4	?			2001		
01-XD	200	36	89-AX-4/13	?			2001		
01-Y-	28	1	89-AC-8	93-BH-2			2001	Apr 13	
01-Z-	5	1	89-F-5	94-AF-5			2001	Apr 13	
02-PX	18	2	93-F-2	?			2001		
02-PY	25	1	94-R-7	?			2001		
12-LW	36	1	histrioides	similar			2001	Apr 5	
93-J-	46	1	87-AB-9	Edward x ? - 1			2001		
00-AA	10	1	89-Q-5	96-SD-1			2000	Apr 1	
00-AB	2	1	89-F-1	91-DZ-1			2000		
00-AC	11	1	92-CI-2	94-AF-3			2000	Mar 18	
00-AD	2	1	91-FC-2	Iran Amoena			2000	Mar 26	
00-AE	5	1	91-FC-2	self			2000	Mar 26	
00-AF	16	1	91-FC-2	94-HW-1			2000	Mar 24 actual	
00-AG	11	1	94-AA-1	93-IM-1			2000	Apr 1	
00-AH	11	1	94-CJ-5	94-DD-2			2000	Apr 1	
00-AI	14	1	bakeriana hort.	bakeriana - IGOR			2000	Mar 19	
00-AJ	3	1	94-Y-5	93-BA-3			2000	Mar 26	
00-AK	3	1	beside danf in 96 area	92-AT-1			2000	Apr 1	
00-AL	28	1	93-EP-3	93-AH-1			2000	Mar 18	
00-AM	3	1	91-FC-4	96-SD-1			2000	Mar 24	
00-AN	27	1	danfordiae Atilla	94-HW-1			2000	Mar 24	
00-AO	7	1	93-BY-5	93-BY-7			2000	Mar 25	
00-AP	22	1	92-EC-1	88-Turkish, bed 12			2000	Mar 26	
00-AQ	17	1	91-FQ-2	?			2000	Mar 30	
00-AR	5	1	Kuh-e-Arb	91-FC Dark Blue			2000	Mar 28	
00-AS	9	1	Kuh-e-Arb	91-DV-1			2000	Mar 28	
00-AT	3	1	92-DY-1	92-CG-1			2000	Mar 25	
00-AU	13	1	92-BL-2	92-BD-1			2000	Mar 26	
00-AV	21	1	92-AT-1	93-IM-1			2000	Mar 25	
00-AW	4	1	89-AT-2	?			2000		
00-AW	16	1	94-AU-1	95-X-3			2000	Mar 24	
00-AX	7	1	94-BE-4	89-Q-3			2000	Mar 26	
00-AY	24	1	91-FC-7	92-EG-2			2000	Mar 24 actual	
00-AZ	23	1	91-FC	96-SD-1			2000	Mar 24 actual	
00-BA	24	1	94-AK-1	93-DS-3			2000	Mar 19	
00-BB	27	1	92-AB-1	92-BC-1			2000	Mar 26	
00-BC	25	1	91-DW-1	88-AX			2000	Apr 10	
00-BD	42	1	bakeriana hort.	kopetdagensis			2000	Mar 1	Mar 1/ 25;or 89-Q-3
00-BE	8	1	92-FW-1	94-F-4			2000	Mar 20	
00-BF	7	1	94-BR-3	93-BA-5			2000	Mar 19	
00-BG	15	1	94-AU-2	95-X-3			2000	Mar 26	
00-BH	8	1	85-Purp Gem x ?	92-EC-1			2000	Mar 26	
00-BI	6	1	Kuh-e-Arb	93-CJ-2			2000	Mar 28	
00-BJ	3	1	Edward	89-Q-1			2000	Apr 3	
00-BK	2	1	89-F-3	89-I-10			2000	Apr 2	several no good
00-BL	20	1	Jeannine	Iran 895			2000	Apr 1	
00-BM	34	1	95-X-3	93-BF-6			2000	Mar 25	
00-BN	5	1	87-AQ-3	91-FC-1			2000	Mar 30	
00-BO	35	1	danfordiae	94-HW-1			2000	Mar 7	
00-BP	3	1	89-Q-3	96-SD-1			2000	Mar 24 actual	
00-BQ	19	1	94-AF-1	94-DS-1			2000	Mar 6	
00-BR	2	1	91-EU	89-AC-9			2000	Apr 10	
00-BS	4	1	94-AK-7	92-BQ-1			2000	Mar 19	only 4 good
00-BT	34	1	J.S. Dijt	kopetdagensis			2000	Apr 1	
00-BU	32	1	94-AF-1	94-AT-1			2000	Mar 14	
00-BV	3	1	Turkish danfordiae	92-CI-1	92-EG-2		2000	Mar 15	
00-BW	11	1	sxd	94-DS-1			2000	Mar 24 actual	89-E-4 ==> sxd
00-BX	12	1	91-DW	?			2000	Apr 10	
00-BY	6	1	91-FJ-1	92-CX-6			2000	Apr 10	
00-BZ	15	1	Kuh-e-Arb	95-X-3			2000	Mar 26	
00-CA	5	1	95-O-1	93-BF-6			2000	Mar 25	
00-CB	5	1	95-A-1	bee			2000	Mar 25	
00-CC	14	1	94-P-1	94-BI-1			2000	Mar 15	
00-CD	13	1	87-AQ-3	91-FC-by step			2000	Mar 30	
00-CE	9	1	Kuh-e-Arb	92-AT-1			2000	Mar 28	
00-CF	34	1	94-AN-2	94-BH-1			2000	Mar 15	
00-CG	11	1	93-BM-1	94-P-1			2000	Mar 25	
00-CH	5	1	P&M	Iran Amoena			2000	Mar 26	
00-CI	27	1	Michael	93-BF-6			2000	Apr 1	
00-CJ	3	1	92-CI-1	94-DS-1			2000	Mar 5	
00-CK	16	1	94-L-1	92-BQ-1			2000	Mar 19	
00-CL	7	1	93-BA-2	93-AH-1			2000	Mar 18	
00-CM	17	1	93-I-1	Iran 895			2000	Mar 25	
00-CN	5	1	Talish	93-CX-1			2000	Mar 15	



<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
00-CO	3	1	94-Q-1	89-AC-9			2000	Mar 26	
00-CP	4	1	87-DD-1	Halkis (Norman Stevens)			2000	Apr 2	
00-CQ	3	1	Gordon	89-Ig area near Q3			2000	Mar 25	
00-CR	19	1	95-AK-2	93-AF-1			2000	Mar 25	
00-CS	4	1	Ida	95-AP-1			2000	Apr 15	
00-CT	19	1	93-HB-1	95-X-3			2000	Mar 25	
00-CU	12	1	95-CU-1	93-IM-1			2000	Mar 25	
00-CV	5	1	92-BQ-1	95-AP-1			2000	Mar 19	
00-CW	2	1	95-O-2	95-A-1			2000	Mar 25	
00-CX	10	1	94-Q-5	92-EC-1			2000	Mar 26	
00-CY	8	1	94-I-2	94-P-1			2000	Mar 19	
00-CZ	14	1	94-AT-1	94-HW-1			2000	Mar 10	
00-D-	13	1	94-VP-1	94-BB-2			2000	Mar 19	
00-DA	25	1	94-AF-2	94-HW-1			2000	Mar 6	
00-DB	19	1	danfordiae Atilla	96-DZ-1			2000	Mar 25	
00-DC	24	1	94-AF-4	94-HW-1			2000	Mar 15	
00-DD	19	1	94-AF-2	94-AT-1			2000	Mar 14	
00-DE	5	1	95-O-2	self			2000	Mar 25	
00-DF	10	1	95-X-3	92-J			2000	Mar 24	
00-DG	7	1	Kuh-e-Arb	89-BD-type			2000	Apr 1	89-BD- type lovely
00-DH	8	1	danfordiae Atilla	88-AX-2			2000	Mar 27	
00-DI	11	1	94-Q-6	89-AC-9			2000	Mar 26	
00-DJ	32	1	90-AA-1	Turkish danfordiae			2000	Mar 24	
00-DK	40	1	kopetdagensis	93-BA-3			2000	Mar 21	
00-DL	4	1	94-O-5	91-DV-1			2000	Apr 1	
00-DM	1	1	92-BA-1	93-J-6			2000	Mar 25	
00-DN	3	1	Ida	93-BF-6			2000	Apr 15	
00-DO	20	1	J.S. Dijt-like	92--EC-1			2000	Mar 26	
00-DP	36	1	danfordiae Atilla	94-AT-1			2000	Mar 19	
00-DQ	10	1	89-AC-9	danfordiae Atilla			2000	Mar 24 actual	
00-DR	11	1	87-CQ-3	91-FC-by step			2000	Mar 24 actual	
00-DS	10	1	92-CI-2	89-F-3			2000	Mar 22	
00-DT	44	1	kopetdagensis	93-BA-4			2000	Mar 25	
00-DU	8	1	94-R-3	91-DV-1			2000	Mar 26	
00-DV	3	1	89-AC-9	bakeriana - IGOR			2000	Mar 24 actual	
00-DW	8	1	87-BN-1	89-I-10			2000	Mar 30	
00-DX	7	1	89-AC-9	?			2000		
00-DY	34	1	94-AF-4	94-AT-1			2000	Mar 13	
00-DZ	10	1	94-AF-3	danfordiae Atilla			2000	Mar 13	
00-E-	50	1	94-AV-2	94-DD-2			2000	Apr 1	
00-EA	10	1	89-Q-6	danfordiae Atilla			2000	Mar 31	
00-EB	16	1	87-BN-1	93-BY-7			2000	Mar 25	
00-EC	30	1	95-X-1	93-CJ-2			2000	Mar 24	
00-ED	61	1	93-AF-1	92-BD-1			2000	Mar 25	
00-EE	25	1	93-A-2	93-J-6	bee		2000	Mar 25	
00-EF	3	1	94-DN-1	93-BA-4			2000	Mar 19	
00-EG	4	1	Ida	93-BA-4			2000	Apr 14	
00-EH	10	1	Ida	93-BA-4			2000	Apr 14	
00-EI	25	1	94-IJ-1	95-X-3	bee		2000	Mar 26	
00-EJ	11	1	93-AB-2	93-J-6			2000	Mar 25	
00-EK	11	1	93-AH-1	94-AN-2			2000	Mar 18	
00-EL	30	1	94-EM-1	93-BY-7			2000	Mar 26	
00-EM	29	1	93-T-2	93-AR-4			2000	Mar 25	
00-EN	40	1	93-Y-8	93-FA-1			2000	Mar 20	
00-EO	18	1	94-CW-5	94-CN-1	bee		2000	Mar 26	
00-EP	22	1	95-AK-1	92-CG-1	93-AK-2		2000	Mar 25	
00-EQ	14	1	94-AH	94-AK-5			2000	Mar 13	
00-ER	20	1	94-O-4	88-Turk hyb			2000	Mar 26	
00-ES	12	1	93-BV-2	87-BN-5			2000	Mar 24	actual
00-ET	30	1	93-J-2	93-J-6			2000	Mar 23	
00-EU	8	1	93-CJ-3	93-IM-1			2000	Mar 25	
00-EW	12	1	93-HG-1	93-BA-1			2000	Mar 25	
00-EX	25	1	94-AH-2	94-O-2			2000	Mar 26	
00-EY	13	1	95-X-4	93-IM-1			2000	Mar 25	
00-EZ	33	1	93-AK-2	93-AR-4			2000	Mar 25	
00-F-	11	1	92-By J	93-AR-2			2000		
00-FA	20	1	93-CP-1	93-IM-1			2000	Mar 25	
00-FB	18	1	92-CM-2	94-AS-1			2000	Mar 25	
00-FC	15	1	P&M	Kuh-e-Abr			2000	Apr 1	
00-FD	15	1	Michael	87-DQ-1			2000	Mar 24	
00-FE	3	1	Turkish danfordiae	94-HW-1			2000	Mar 19	or P&M x 89-Q-3 (Wim) Mar 25
00-FF	22	1	96-SD-1	94-HW-1	94-AT-1	96-BN-1	2000	Mar 24	
00-FG	6	1	94-FT-1	self			2000	Mar 26	
00-FH	22	1	94-EX-1	93-AK-2			2000	Mar 26	
00-FI	9	1	Turkish danfordiae	sxd			2000	Mar 24	91 dark sxd
00-FJ	6	1	93-AR-3	93-AR-5			2000	Mar 25	
00-FL	13	1	93-CT-2	93-CI-1			2000	Mar 25	
00-FM	12	1	93-BM-1	94-P-1			2000	Mar 25	
00-FN	6	1	Turkish danfordiae	89-AC-9			2000	Mar 26	
00-FO	14	1	89-Q-4	96-DZ-1			2000	Mar 30	
00-FP	8	1	92-EG-1	96-BN-1			2000	Mar 22	
00-FQ	4	1	94-Y-5	93-BF-6			2000	Mar 26	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
00-FR	14	1	93-BY-1	93-BA-3			2000	Mar 25	
00-FS	13	1	93-CT-1	93-CT-2			2000	Mar 25	
00-FT	50	1	92-BC-1	92-FQ-2			2000	Mar 26	
00-FU	11	1	92-CX-5	sxd			2000	Mar 18	
00-FV	12	1	93-BA-4	92-J-			2000		
00-FW	14	1	94-BE-1	91-FC-4			2000	Mar 26	
00-FX	14	1	94-R-3	92-EC-1			2000	Mar 26	
00-FY	16	1	93-CR-2	94-AN-2			2000	Mar 18	
00-FZ	4	1	sxd	92-CX-1			2000	Mar 10	
00-G-	25	1	94-VY-1	94-Q-2			2000	Mar 26	
00-GA	26	1	92-CX-1	94-HW-1			2000	Mar 8	
00-GB	12	1	93-EP-2	94-HW-1			2000	Mar 8	
00-GC	7	1	91-FJ-1	91-FC-1			2000	Apr 10	
00-GD	4	1	91-FJ-1	89-AC-9			2000	Apr 10	
00-GE	7	1	94-CV-1	bee	92-BS-2		2000	Mar 26	
00-GF	12	1	93-BQ-1	93-BW-1			2000	Mar 25	
00-GG	8	1	91-FJ-1	91-FC-1			2000	Apr 10	
00-GH	11	1	91-FJ-1	92-EG-1			2000	Apr 10	
00-GI	14	1	93-BT-1	93-BY-8			2000	Apr 1	
00-GJ	14	1	93-DH-1	94-AN-2			2000	Mar 18	
00-GK	38	1	93-FN-1	95-X-3			2000	Mar 25	
00-GL	8	1	93-F-2	93-CJ-2			2000	Mar 25	
00-GM	8	1	93-AH-4	93-BA-7			2000	Mar 18	
00-GN	6	1	93-CD-2	?	93-CD-6		2000	Mar 25	
00-GO	14	1	91-GK-10	94-AF-2			2000	Apr 10	
00-GP	7	1	94-EZ-1	87/88 bed Turkish			2000	Mar 26	
00-GQ	5	1	93-IM-1	93-T-2			2000	Mar 25	
00-GR	8	1	93-EX-1	93-J-6			2000	Mar 25	
00-GS	15	1	94-U-1	88 Turkish hybrid			2000	Mar 26	
00-GT	20	1	90-AO-?	?			2000		
00-GU	5	1	Marguerite	?			2000		
00-GV	13	1	sxd	?			2000		virused @ tag #7
00-GW	10	1	danfordiae Atilla	Iran Amoena			2000	Mar 27	forced open
00-GX	8	1	94-BE-3	89-AC-9			2000	Mar 26	
00-GY	58	1	92-J-1	93-BF-6			2000	Mar 25	
00-GZ	6	1	93-BA-4	93-BY-7			2000	Mar 25	
00-H-	15	1	94-AA-1	94-O-5			2000	Apr 1	
00-HA	31	1	kopetdagensis	93-BA-4			2000	Mar 21	
00-HC	6	1	87-BB-1	89-Q-3			2000	Apr 15	
00-HD	4	1	sxd	95-U-1			2000	Mar 17	
00-HE	4	1	89-F-4?	96-DZ-1			2000	Mar 30	
00-HF	4	1	89-F-2	89-BD-1			2000	Apr 1	
00-HG	19	1	William, bed 8	?			2000		by nicolai
00-HH	17	1	93-BY-5	93-BA-3			2000	Mar 25	
00-HI	11	1	93-CI-1	93-CP-1			2000	Apr 1	
00-HJ	9	1	93-AV-1	93-AV-3			2000	Mar 25	
00-HK	29	1	93-P-2	?			2000	Mar 18	
00-HL	8	1	sxd	94-AF-1			2000	Mar 17	virused @ tag #7
00-HM	3	1	87-BN-1	91-FC-by step			2000	Mar 24	bee
00-HN	13	1	89-Q-3	sxd			2000	Apr 1	sxd by 89-Q-3
00-HO	12	1	94-CJ-1	sxd			2000	Mar 24	sxd by 89-Q-3
00-HP	12	1	91-FC-7	?			2000		
00-HQ	6	1	94-VP-2	94-VP-1			2000		
00-HR	6	1	94-BE-2	89-AC-9			2000	Mar 26	
00-HS	17	1	87-CQ-3	sxd			2000	Apr 1	sxd by 89-Q-3
00-HT	12	1	87-BN-1	93-BA-6			2000	Mar 30	
00-HU	2	1	87-BB-1	Iran Amoena			2000	Apr 13	
00-HU	10	1	89-BD-5	95-AP-1			2000	Mar 5	
00-HV	38	3	87/88-AY	?			2000		
00-HV	20	1	I. reticulata	92-CX-1			2000	Mar 26	
00-HW	14	1	91-FC	96-SD-1			2000	Mar 24	actual
00-HX	23	1	I. reticulata	94-AF-1			2000	Mar 26	
00-HY	7	1	I. reticulata	89-AC-9			2000	Mar 26	
00-HY	1	1	hybrid Bed 8	Iran Amoena			2000	Apr 13	
00-HZ	4	1	87-BN-1	89-Q-4			2000	Mar 30	
00-I-	18	1	94-O-5	94-Q-6			2000	Mar 26	
00-IA	3	1	87-BB-1	89-AC-9			2000	Apr 13	
00-IB	18	1	95-CO-1	95-X-3			2000	Mar 25	
00-IC	18	1	87-AI	?			2000		
00-ID	3	1	92-BD-1	92-AT-1			2000	Mar 25	
00-IE	5	1	91-EU-2	89-AC-9			2000	Apr 10	
00-IF	5	1	94-Q-4	89-AC-9			2000	Mar 26	
00-IG	3	1	94-AK-5	94-HW-1			2000	Mar 13	
00-IH	9	1	89-AC-9	88-AX-2			2000	Mar 24	
00-IK	4	1	94-W-2	89-AC-9			2000	Mar 26	
00-IL	8	1	94-BE-6	89-Q-3			2000	Mar 26	
00-IL	8	1	88-AX-2	96-SD-1			2000	Mar 24	
00-IM	33	1	94-L-3	91-FC-by step			2000	Mar 26	
00-IN	22	1	87-CQ-3	91-FC-by step			2000	Apr 9	
00-IO	7	1	94-GV-1	95-O-1			2000	Mar 26	
00-IP	6	1	89-E-10	?			2000	Mar 30	
00-IQ	6	1	89-F-2	88-AX-2			2000	Mar 30	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
00-IR	2	1	89-AC-5	94-AF-3			2000	Mar 30	
00-IS	11	1	89-AC-9	91-FC-by step			2000	Mar 24	actual
00-IT	4	1	89-F-2	danfordiae Atilla			2000	Mar 30	
00-IU	9	1	danfordiae Atilla	96-BN-1			2000	Mar 24	
00-IUa	1	1	91-EU-2	89-AC-9			2000	Apr 10	
00-IV	12	1	89-F-3	89-AC-9			2000	Apr 9	
00-IW	8	1	I. reticulata	91-FC-1			2000	Apr 13	
00-IX	14	1	89-F-3	danfordiae Atilla			2000	Mar 30	
00-IY	39	1	P&M	91-FC Dark Blue			2000	Mar 25	
00-IZ	15	1	93-AB-2	sxd			2000	Mar 20	
00-J	19	1	94-Q-2	92-EC-1			2000	Mar 26	
00-JA	14	1	89-J-1	91-FQ-2			2000		
00-JB	8	1	89-Q-7	96-SD-1			2000	Apr 1	
00-JC	4	1	89-Q-5	96-BN-1			2000	Apr 2	
00-JD	20	1	89-Q-4	danfordiae Atilla			2000	Mar 31	dark
00-JE	3	1	89-F-5	96-SD-1			2000	Apr 1	
00-JF	12	1	89-AC-5/13	danfordiae Atilla			2000	Mar 31	
00-JG	6	1	89-Q-7	96-BN-1			2000	Mar 31	
00-JH	4	1	89-F-4	96-DZ-1			2000	Mar 30	
00-JI	13	1	sxd	91-FC-4			2000	Mar 22	
00-JJ	6	1	89-F-5	94-HW-1			2000	Apr 1	
00-JK	14	1	89-Q-4	96-BN-1			2000	Mar 31	
00-JL	2	1	89-Q-4	89-Q-1			2000	Apr 2	both dark
00-JM	2	1	Ida	Iran Amoena			2000	Apr 13	
00-JN	7	1	87-DD-1	sxd			2000	Apr 2	sxd pollen?
00-JO	5	1	89-F-3	94-AF-1			2000	Mar 31	
00-JP	12	1	89-F-3	96-BN-1			2000	Mar 31	
00-JQ	3	1	89-AC-5/13	91-FC-1			2000	Mar 31	
00-JR	10	1	93-AK-3	Iran Amoena			2000	Mar 26	
00-JS	10	1	87-CQ-3	94-AF-1			2000	Apr 2	
00-JT	3	1	Ida	Iran Amoena			2000	Apr 13	
00-JU	17	1	87-CQ-3	94-AF-1			2000	Apr 2	
00-JV	47	1	94-AU-3	95-X-3			2000	Mar 26	
00-JW	2	1	Ida	sxd			2000	Apr 15	
00-JW	2	1	Ida	danfordiae Atilla			2000	Apr 15	
00-JW	2	1	89-Q-8	danfordiae Atilla			2000	Apr 1	
00-JW	2	1	89-F-3	94-AT-1			2000	Apr 1	
00-JW	2	1	89-F-3	94-AF-1			2000	Mar 11	
00-JW	1	1	89-F-2	89-Q-3			2000	Apr 1	
00-JW	1	1	89-AC-5	danfordiae Atilla			2000	Apr 23	
00-JX	4	1	89-AC-9	94-HW-1	danfordiae Atilla		2000	Mar 24	actual
00-JY	8	1	89-Q-1	88-AX			2000	Mar 31	seeds quite small
00-JZ	7	1	87-BB-1	89-I-3			2000	Apr 13	
00-K	4	1	87-AD-1	?			2000		
00-KA	10	1	89-Q-1	Iran 895			2000	Mar 30	10 only
00-KB	7	1	87-BB-1	89-I-5	89-I-7		2000	Apr 13	
00-KC	12	1	87-BB-1	89-AC-9			2000	Apr 13	
00-KD	4	1	89-AC-9	?			2000		
00-KE	35	1	sxd dark	91-FC-4			2000	Mar 22	
00-KF	12	1	87-BB-1	89-I-1	89-I-10		2000	Apr 13	
00-KH	3	1	89-BD-1	?			2000		
00-KI	28	1	87-BN-1	94-AF-1			2000	Apr 2	
00-KJ	17	1	87-BN-1	89-F-3	91-FC-2		2000	Apr 2	
00-KK	4	1	93-AK-1	93-BY-7			2000	Mar 25	
00-KK	3	1	89-AC-9	94-HW-1			2000	Mar 24	actual
00-KL	18	1	87-CQ-3	93-BY-7			2000	Mar 25	
00-KN	24	1	89-Q-7	96-SD-1			2000	Mar 27	
00-KO	5	1	89-AC-9	91-FC			2000	Mar 24	91-FC dark blue
00-KP	9	1	89-AC-9	danfordiae Atilla			2000	Mar 24	
00-KQ	2	1	89-AC-4	88-AX			2000	Mar 31	
00-KQ	1	1	89-AC-5/13	91-FC-by step			2000	Mar 31	
00-KR	3	1	89-AU-3	bakeriana - IGOR			2000	Apr 3	
00-KR	3	1	89-AU-1	95-X-1			2000	Apr 3	
00-KR	1	1	89-F-3	89-AC-5			2000	Mar 30	
00-KS	35	1	91-FC Dark Blue	96-BN-1			2000	Mar 22	91-FC dark blue in with 96
00-KT	17	1	96-BN-1	94-HW-1			2000	Mar 21	
00-KU	19	1	89-Q-7	91-Q-1			2000	Apr 2	dark
00-KV	22	1	91-FC Dark Blue	96-SD-1			2000	Mar 24	91-FC dark blue in with 96
00-KV	2	1	Kuh-e-Arb	89-I-10			2000	Apr 1	
00-KW	5	1	89-F-3	96-BN-1			2000	Mar 22	
00-KW	1	1	sxd	89-Q-1			2000		89-nice in front of 89-J-2
00-KX	13	1	89-Q-7	96-SD-1			2000	Mar 30	
00-KY	13	1	Turkish danfordiae	94-AF-1			2000	Mar 24	
00-KZ	6	1	94-Y-3	91-FC-by step			2000	Mar 26	
00-L	2	1	94-Q-7	91-FC-by step			2000	Mar 26	is this really 89-Q-7 ?
00-LA	5	1	87-BB-1	91-FQ-2			2000	Apr 13	
00-LA	3	1	87-BN-1	89-Q-4			2000	Mar 30	
00-LA	2	1	Turkish danfordiae	94-DS-1			2000	Mar 7	
00-LA	1	1	87-BN-1	93-BA-4			2000	Mar 30	
00-LB	20	1	89-BD-2	91-FQ-2			2000	Mar 30	
00-LC	19	1	Clone 8	92-CX-1			2000	Mar 17	sxd clone 8 back from William
00-LD	23	1	91-FC Dark Blue	94-HW-1			2000	Mar 21	91-FC dark blue in with 96

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
00-LF	28	1	89-AX-dk blue w orange	89-Q-1			2000	Apr 3	
00-LG	4	1		93-CJ-2			2000	Mar 18	
00-LH	18	1		87-BB-1			2000	Apr 1	
00-LI	17	1		87-BN-1	Halkis (Norman Stevens)		2000	Apr 2	
00-LJ	13	1		94-BH-1			2000	Mar 18	
00-LK	32	1		94-GV-2			2000	Mar 26	
00-LL	5	1		91-FC-2			2000	Mar 30	
00-LM	10	1		89-AC-5	danfordiae Atilla		2000	Mar 30	
00-LN	8	1		95-X-2	95-X-3	bee	2000	Mar 24	
00-LO	3	1		89-F-3	94-AF-1		2000	Apr 2	
00-LP	6	1		89-AC-9	danfordiae Atilla		2000	Mar 24	actual
00-LQ	5	1		89-B-1	91-FC Dark Blue		2000	Mar 24	
00-LR	26	1	I. reticulata	kopetdagensis			2000	Apr 1	
00-LS	14	1	danfordiae	92-EG-2			2000	Mar 15	
00-LT	6	1		89-E-11	93-BA-4		2000	Mar 30	
00-LU	3	1	Kuh-e-Arb	93-IM-1			2000	Mar 28	
00-LV	2	1		89-E-9	kopetdagensis		2000	Mar 30	
00-LV	2	1		89-E-	bed 4		2000	Mar 30	89-E violet-blue x bed 4 red & blue violet
00-LV	1	1		89-Q-3	94-DS-1		2000	Mar 24	
00-LV	1	1		89-I-3	89-I-10		2000	Apr 1	
00-LV	1	1		89-E-11	89-I-7		2000	Apr 2	blue in with 89-E-11
00-LW	3	1	Kuh-e-Arb	Iran 895			2000	Mar 26	
00-LX	22	1	Talish	93-CJ-2			2000	Mar 18	
00-LY	26	1		92-BP-2	88-Turkey, bed 12		2000	Mar 26	
00-LZ	16	1		92-BS-2	93-IM-1		2000	Mar 25	
00-M-	3	1	beside danf in 96 area	94-AF-5			2000	Mar 27	
00-MA	20	1		94-BH-2	95-X-3		2000	Mar 26	
00-MB	5	1		92-BP-4	92-BS-3		2000	Mar 12	
00-MC	24	1		87-BN-1	89-F-2	91-FC-2	2000	Apr 2	
00-MD	6	1		89-E-1	89-sxd dark		2000	Mar 24	
00-MD	2	1		89-E-5	Kuh-e-Arb		2000	Mar 30	
00-MD	1	1	Kuh-e-Arb	92-BA-4			2000	Mar 28	
00-ME	10	1		94-CW-6	92-J-2	bee	2000	Mar 26	
00-MF	30	1		93-BA-4	94-AN-2		2000	Mar 18	
00-MG	12	1		94-O-5	92-AT-1		2000	Apr 1	
00-MH	20	1		87-BN-1	95-X-3		2000	Apr 2	
00-MI	18	1		87-BN-1	Kuh-e-Abr		2000	Apr 2	
00-MJ	10	1		93-BA-6	93-BA-4		2000	Mar 18	
00-MK	2	1		89-X-3	89-Q-1		2000	Apr 3	
00-ML	10	1	sxd	self			2000	Mar 24	
00-MM	9	1		89-AC-9	88-AX-2		2000	Mar 24	
00-MM	3	1		89-AC-9	self		2000	Mar 24	
00-MN	13	1		89-AC-9	88-AX-2		2000	Mar 24	actual
00-MO	8	1		89-BD-1	93-IM-1		2000	Apr 3	
00-MP	30	1		89-AT-4	91-FC-by step		2000	Apr 4	
00-MP	2	1		89-AU-3	89-I-5		2000	Apr 3	
00-MP	1	1		87-BB-1	Iran Amoena		2000	Apr 13	
00-MQ	9	1		89	?		2000		89 in with pamphylica
00-MR	49	1		89-Q-7	danfordiae Atilla		2000		
00-MS	20	1		89-Q-6	danfordiae Atilla		2000		
00-MT	5	1		87-BN-1	89-I-11		2000	Mar 30	
00-MU	3	1		89-I-3	89-I-5		2000	Apr 2	
00-MV	10	1		92-BN-1	93-BS-1		2000	Mar 18	
00-MW	15	1		87-CQ-3	94-AF-3		2000	Apr 2	
00-MX	20	1		87-BB-1	Jeannine	94-AF-1	2000	Apr 13	
00-MY	4	1	Talish, lt blue	bakeriana - IGOR			2000	Mar 24	
00-MZ	14	1	sxd	94-HW-1			2000	Apr 2	
00-N-	24	1		92-CE-1	92-BC-1		2000	Mar 26	
00-O-	10	1	J.S. Dijt	Iran 895			2000	Apr 1	
00-OA	6	1		89-AC-5	94-AF-2		2000	Mar 30	
00-OB	8	1	89-Q-4 Wim	91-FC-1			2000	Mar 27	
00-OC	5	1		94-I-2	?		2000		
00-OD	9	1		96-DZ-1	94-HW-1	96-BN-1	2000	Mar 24	small
00-OE	18	1		94-DS-1	94-HW-1		2000	Mar 5	
00-OF	18	1		88-AX-2	96-BN-1		2000	Mar 22	
00-OG	12	1		93-P-1	93-CJ-2		2000	Mar 18	
00-OH	18	1		94-HW-1	94-DS-1		2000	Mar 4	
00-OI	12	1		93-BH-2	93-BP-4		2000	Mar 25	
00-OJ	16	2		91-FS-?	?		2000		
00-OK	30	1		93-EX-2	94-AS-1		2000	Mar 25	both florescence
00-OL	5	1		93-EQ-1	93-EZ-1		2000	Mar 25	
00-OM	25	1	I. reticulata	?			2000		
00-ON	9	1		94-BR-1	94-BB-2		2000	Mar 19	
00-OO	4	1		94-F-4	92-BQ-1		2000	Mar 19	
00-OP	45	1		Talish	94-BI-1		2000	Mar 15	94-BH-1
00-OQ	8	1		94-Y-2	93-EP-4		2000	Mar 19	
00-OR	8	1		87-BN-1	94-Q-2		2000	Mar 30	
00-OS	7	1		89-BD-3	92-AT-1		2000	Mar 30	
00-OT	7	1	Pauline/Purp Gem hyb	89-I-7			2000	Apr 2	
00-OU	3	1		94-VR	94-P-1		2000	Mar 19	
00-OV	33	1		93-C-3	93-AK-2		2000	Mar 25	
00-OW	21	1		94-CN-1	self	bee	2000	Mar 26	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
00-OX	33	1	92-N-1	94-BJ-1			2000	Mar 18	
00-OY	7	1	91-?	89-AC-9			2000	Apr 10	
00-OZ	22	1	95-AP-1	94-F-1			2000	Mar 19	
00-P-	18	1	91-EU-1	89-AC-9			2000	Apr 10	
00-PA	13	1	I. reticulata	kopetdagensis			2000	Apr 1	
00-PB	7	1	88-AU-16	?			2000		
00-PC	39	1	93-DS-3	94-AK-1			2000	Mar 18	
00-PC	1	1	93-DS-4	93-DS-1			2000	Mar 24	
00-PD	6	1	Ida	94-AF-1			2000	Apr 15	
00-PE	9	1	87-CQ-3	94-AF-3			2000	Apr 2	
00-PF	16	1	93-J-6	bee	self		2000	Mar 25	
00-PG	4	1	93-BS-1	? 92-BN-1			2000	Mar 18	
00-PH	31	1	87-CQ-3	92-AT-1			2000	Mar 25	
00-PI	7	1	87-BB-1	95-X-1			2000	Apr 13	
00-PJ	8	1	89-AU-3	bakeriana - IGOR			2000	Apr 3	
00-PK	6	1	89-AU-5	89-BD-2			2000	Apr 3	
00-PL	23	1	Jeannine	kopetdagensis			2000	Apr 1	
00-PM	26	1	87-CQ-3	Kuh-e-Arb			2000	Apr 2	
00-PN	23	1	94-O-2	93-BA-3			2000	Mar 26	
00-PO	13	1	87-CQ-3	92-AT-1			2000	Mar 25	
00-PP	20	1	87-CQ-3	92-AT-1			2000	Mar 25	
00-PQ	16	1	87-BN-1	95-X-3			2000	Apr 2	
00-PR	8	1	Kuh-e-Arb	94-Q-2			2000	Mar 28	
00-PS	32	1	87-BN-1	bakeriana - IGOR			2000	Apr 2	
00-PT	14	1	Kuh-e-Arb	93-AF-1			2000	Mar 28	
00-PU	7	1	Kuh-e-Arb	93-AR-3			2000	Mar 28	
00-PV	5	1	87-CQ-3	93-Y-7			2000	Apr 2	
00-PW	22	1	87-BN-1	93-BA-4			2000	Apr 2	
00-PX	23	1	94-AQ-2	kopetdagensis			2000	Mar 14	
00-PY	10	1	bed 4, red,blue,purple	93-BY-7			2000	Mar 26	
00-PZ	3	1	89-AU-3	Kuh-e-Arb			2000	Mar 30	
00-QA	8	1	93-BA-4	93-BA-1			2000	Mar 18	
00-QB	36	1	93-C-2	93-J-6			2000	Mar 25	
00-QC	16	1	87-BN-1	Halkis (Norman Stevens)			2000	Apr 2	
00-QD	4	1	Pauline/Purple Gem	89-I-2			2000	Apr 1	
00-QE	24	1	95-AT-1	95-X-3			2000	Mar 25	
00-QF	10	1	93-DS-5	94-AK-3			2000	Mar 25	
00-QG	20	1	87-CQ-3	bakeriana - IGOR			2000	Apr 2	
00-QH	25	1	92-BS-3	88 Turkey, bed 12			2000	Mar 26	
00-QH	18	1	Talish	93-J-3			2000	Mar 18	
00-QJ	8	1	87-BB-1	93-BA-1			2000	Apr 13	
00-QL	17	1	87-DD-1	Kuh-e-Arb			2000	Apr 2	
00-QM	15	1	93-AI-3	92-BD-1			2000	Mar 25	
00-QN	6	1	Paul/Purp	89-I-5			2000	Apr 2	
00-QO	14	1	87-CQ-3	Halkis (Norman Stevens)			2000	Apr 2	
00-QP	18	1	93-FP-1	93-BA-4			2000	Mar 25	
00-QQ	21	1	87-CQ-3	92-CR-2			2000	Apr 2	
00-QR	14	1	87-DD-1	93-BA-4			2000	Apr 2	some small
00-QS	4	1	87-BN-1	self			2000	Apr 2	
00-QT	26	1	89-CQ-3	93-BA-1			2000	Apr 2	
00-QU	17	1	87-BN-1	bakeriana - IGOR			2000	Apr 2	
00-QV	9	1	93-BA-4	93-BS-1			2000	Mar 18	
00-QW	13	1	89-AU-3	bakeriana - IGOR			2000	Apr 13	
00-QX	30	1	94-AW-1	92-BC-1			2000	Mar 26	
00-QY	6	1	94-DA-1	bee	94-FT-1		2000	Mar 26	
00-QZ	11	1	94-BI-1	94-BB-2			2000	Mar 13	
00-R-	4	1	hyrcana-like	91-FC-1			2000	Mar 25	
00-RA	9	1	93-FA-1	92-BN-1			2000	Mar 18	
00-RB	18	1	94-M-1	?			2000		
00-RC	7	1	bed 4	?			2000		
00-RD	32	1	91-GA-1	?			2000		
00-RD	10	1	87-CQ-3	?			2000		
00-RE	25	1	94-CP-1	?			2000		
00-RF	11	1	92-A-1	?			2000		
00-RG	16	1	95-AQ-1	?			2000		
00-RH	10	1	93-Q-4	?			2000		
00-RI	25	1	92-AY-1	?			2000		
00-RJ	17	1	95-AD-1	?			2000		
00-RK	35	1	94-V-1	?			2000		
00-RL	8	2	87/88 AX-1	?			2000		
00-RM	9	1	93-AV-3	93-DS-1	94-AK-3		2000	Mar 25	
00-RM	2	1	93-AB-1	sxd			2000	Mar 20	
00-RM	13	1	94-A-4	?			2000		
00-RN	26	1	93-AY-4	?			2000		
00-RO	3	1	87-AB-7	87-AI-1			2000		
00-RP	26	1	?	?			2000		in with 91-W-4 (Juno)
00-RQ	35	1	93-AZ-7	?			2000		
00-RR	34	4	89-AX-20	?			2000		
00-RS	38	2	93-AV-2	?			2000		
00-RT	6	1	93-CE-2	?			2000		
00-RU	40	1	87-AI	?			2000		
00-RV	15	1	93-DQ-3	?			2000		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
00-RW	26	1	93-AZ-2	?			2000		
00-RX	16	1	93-Q-5	?			2000		
00-RY	7	1	93-CE-1	?			2000		
00-RZ	41	1	93-AU-2	?			2000		
00-S-	20	1	93-Y-5	sxd			2000	Mar 20	
00-SA	28	1	93-H-1	?			2000		
00-SC	13	1	93-W-2	?			2000		
00-SD	14	1	94-EM-1	?			2000		
00-SE	14	1	94-CJ-6	?			2000		
00-SF	23	1	93-AB-1	?			2000		
00-SG	28	1	94-P-2	?			2000		
00-SH	11	1	92-EB-1	?			2000		
00-SI	31	1	92-DM-1	?			2000		
00-SJ	8	1	Edward	89-BD-1			2000	Apr 9	
00-SK	10	1	93-AH-2	94-AQ-2			2000	Mar 18	
00-SL	4	1	87-BN-1	95-AP-1			2000	Mar 30	
00-SM	17	1	93-Y-5	kopetdagensis			2000	Mar 18	
00-SN	14	1	89-AT-4	91-FC-by step			2000	Apr 4	89-AX
00-SO	9	1	94-BB-2	94-BI-1			2000	Mar 18	
00-SP	18	1	89-AT-4	91-FC-by step			2000	Apr 4	89-AX
00-SQ	15	1	93-BM-1	93-AR-3			2000	Mar 25	pod was lying on the ground
00-SR	12	1	92-BP-2	92-BD-1			2000	Mar 26	
00-SS	23	1	94-F-1	?			2000		
00-ST	10	1	93-CI-2	?			2000		
00-SU	3	1	89-AC-2	93-BS-1			2000	Apr 1	
00-SU	3	1	89-AC-1	89-I-1			2000	Apr 1	
00-SU	2	1	89-Q-5	96-BN-1			2000	Mar 31	
00-SU	1	1	Pauline/Purp Gem hyb	93-BA-4			2000	Mar 30	
00-SV	20	1	95-A-2	?			2000		
00-SW	4	1	95-G-1	95-X-1			2000	Mar 25	
00-SW	20	1	95	?			2000		
00-SX	26	1	94-R-5	?			2000		
00-SY	40	1	94-R-6	?			2000		
00-SZ	25	1	93-Q-3	?			2000		
00-T-	9	1	93-AH-3	94-AN-2			2000	Mar 18	
00-TA	27	1	94-W-3	?			2000		
00-TB	4	1	93-BM-2	?			2000		
00-TB	3	1	95-C-2	?			2000		
00-TC	11	1	93-FC	?			2000		
00-TD	18	1	93-O-1	?			2000		
00-TE	8	1	93-AR-4	?			2000		
00-TF	25	1	93-CW-2	?			2000		
00-TG	14	1	93-AS	?			2000		pod was lying on the ground
00-TH	34	1	90-AR-1	?			2000		
00-TI	9	1	93-DY-2	?			2000		
00-TJ	49	2	89-AX-8	?			2000		
00-TK	11	1	Gordon	?			2000		
00-TL	9	1	Gordon x ?	?			2000		
00-TL	3	1	93-AG-1	?			2000		
00-TL	2	1	90-AO-2	?			2000		
00-TL	2	1	89-Y-2	?			2000		
00-TM	98	8	89-AX-1	?			2000		
00-TN	20	1	93-AN-1	?			2000		
00-TO	33	1	93-AS-1	?			2000		
00-TP	24	1	93-DQ-4	?			2000		
00-TQ	4	1	93-DK-2	?			2000		
00-TR	14	1	94-O-2	?			2000		
00-TS	82	6	89-AX-2	?			2000		
00-TT	62	1	93-CW-1	?			2000		
00-TU	29	1	93-BO-1	?			2000		
00-TV	7	1	93-EA-1	?			2000		
00-TV	6	1	?	?			2000		
00-TW	37	2	89-AX-21	?			2000		
00-TX	20	1	92-BA-6	?			2000		
00-TY	19	1	93-FK-1	?			2000		
00-TZ	22	1	92-AC-1	?			2000		
00-U-	11	1	93-BY-4	93-BY-7			2000	Mar 25	
00-UA	56	1	93-AS-2	?			2000		
00-UB	32	1	87-AF-1	?			2000		
00-UC	35	1	87-AI-9 x 87-DF-1	?			2000		from 92 Juno area
00-UD	6	1	89-AX-8	?			2000		
00-UE	7	1	92-AA-2	?			2000		
00-UF	7	1	93-AJ-3	?			2000		
00-UG	78	6	89-AX-16	?			2000		
00-UH	46	1	94-BH-3	?			2000		
00-UI	10	1	94-FP-1	?			2000		
00-UJ	8	1	90-BB-2	?			2000		
00-UK	46	4	90-BB-3	?			2000		
00-UL	13	1	93-AJ-1	?			2000		
00-UM	14	1	95-A-3	?			2000		
00-UN	6	1	94-GZ-1	?			2000		
00-UO	15	1	94-AS-2	?			2000		

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
00-UP	10	1	94-FQ-1	?			2000		
00-UQ	16	1	93-AK-1	?			2000		
00-UR	21	1	93-CL	?			2000		
00-US	8	1	92-AA-3	bee			2000		
00-UT	51	3	89-AX-3	?			2000		
00-UU	16	1	93-AJ-2	?			2000		
00-UV	14	2	89-AX-5	?			2000		
00-UW	25	1	94-FA-1	?			2000		
00-UX	20	1	93-CA-1	?			2000		
00-UY	14	1	93-EA-2	?			2000		
00-UZ	8	1	87-BN-5	?			2000		
00-V-	32	1	94-O-5	Georgian			2000	Apr 1	
00-VA	50	3	94-AS-3	?			2000		
00-VB	30	1	93-GC-1	?			2000		
00-VC	22	2	94-I-1	?			2000		
00-VD	22	1	89-AV-6/8	?			2000		
00-VE	17	1	94-W-4	?			2000		
00-VF	12	1	92-BA-7	?			2000		
00-VG	9	1	94-GV-3	?			2000		
00-VH	13	1	94-R-7	?			2000		
00-VI	11	1	94-CV-3	?			2000		
00-VJ	11	1	94-U-3	?			2000		
00-VK	10	1	94-AQ-1	?			2000		
00-VL	17	1	93-CC-3	?			2000		
00-VM	12	1	93-AU-3	?			2000		
00-VN	9	1	93-BV-1	?			2000		
00-VO	4	1	94-K-1	?			2000		
00-VP	18	1	93-Q-2	?			2000		
00-VR	18	1	92-AK-4	?			2000		
00-VS	7	1	94-VY-2	?			2000		
00-VT	7	1	94-AS-1	?			2000		
00-VU	24	1	92-AK-6	?			2000		
00-VV	10	1	94-CV-2	?			2000		
00-VW	9	1	93-AI-1	?			2000		
00-VX	17	1	93-AZ-4	?			2000		
00-VY	32	1	93-CC-2	?			2000		
00-VZ	17	1	93-CP-2	?			2000		
00-W-	1	1	93-EP-4	94-HW-1			2000	Mar 8	93-BA-1 later
00-WA	9	1	93-EO-1	?			2000		
00-WB	6	1	93-AN-2	?			2000		
00-WC	6	1	93-BI-1	?			2000		
00-WD	16	1	92-AU	?			2000		
00-WE	7	1	94-GZ-1	?			2000		
00-WF	16	2	89-AX-3	?			2000		
00-X-	14	1	87-CQ-3	93-BY-7			2000	Mar 25	
00-Y-	6	1	91-GK-5	89-AC-9			2000	Apr 10	
00-Z-	13	1	91-FC-1	88-AX-2			2000	Mar 27	
02-PZ	24	1	P&M	87-DQ-1			1999	Mar 30	
99-#A	10	1	92-CQ-1	bee			1999		
99-#B	9	1	93-AR-3	93-J-4			1999	Apr 5	
99-#C	15	1	93-DQ-3	bee			1999		
99-#D	15	1	94-R-2	94-R-1			1999	Mar 31	
99-#E	13	1	93-AR-4	93-AK-1			1999	Apr 5	
99-#F	9	1	94-squirrel	?			1999		
99-#I	60	3	91-EV-6	bee			1999		
99-#I	54	1	91-EV-6	?			1999		
99-#J	19	1	85-AC-1	bee			1999		Seeds quite small
99-A-	54	1	94-H-1	94-G-1			1999	Mar 30	
99-AA	3	1	#10	bakeriana			1999	Apr 7	small seeds
99-AB	2	1	Jeannine	bee			1999		
99-AC	25	1	Jeannine	91-GK-6			1999	Apr 8	
99-AD	9	1	91-DV-1	88-AF-1			1999	Apr 2	
99-AE	16	1	87-AQ-3	93-BA-4			1999	Apr 8	
99-AF	6	1	Jeannine	89-BD-7			1999	Apr 12	
99-AG	16	1	91-DV-3	88-AF-1			1999	Apr 2	
99-AH	8	1	91-DV-2	Talish, lt blue, orang			1999	Apr 3	
99-AI	21	1	89-EW-3	Jeannine			1999	Apr 8	
99-AJ	20	1	91-DV-1	88-AJ-1			1999	Apr 3	
99-AK	21	1	Halkis (Norman Stevens)	self	danfordiae	Atila	1999	Mar 30	
99-AL	16	1	91-FQ-2	91-DV-3			1999	Apr 3	
99-AM	20	1	92-CM-1	Iran 895			1999	Apr 3	
99-AN	10	1	93-CU-1	93-CC-1			1999	Apr 5	
99-AO	13	1	91-GK-1	94-AS-1			1999	Apr 8	
99-AP	6	1	91-DV-2	91-FQ-2			1999	Apr 2	
99-AQ	47	1	94-CJ-1	94-CJ-2			1999	Mar 31	
99-AR	6	1	91-EW-4	Marguerita			1999	Apr 12	
99-AS	4	1	Jeannine	89-I-11			1999	Apr 8	
99-AT	38	1	89-AX-4	91-FC-1			1999	Apr 8	
99-AU	9	1	91-GK-4	94-CJ-1			1999	Apr 8	
99-AV	32	1	89-AX-4	91-FC-2			1999	Apr 8	
99-AW	25	1	89-AX-4	White Caucasus			1999	Apr 15	
99-AX	16	1	89-AX-9	91-FC-6			1999	Apr 13	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
99-AY	12	1	89-AX-4	92-CX-2			1999	Apr 8	
99-AZ	11	1	89-AX-8	91-FC-6			1999	Apr 13	
99-B-	54	1	94-AW-1	93-BD-1			1999	Apr 5	
99-BA	17	1	89-AC-17	89-Q-1			1999	Apr 2	
99-BB	9	1	89-AC-17	94-AF-1			1999	Apr 2	
99-BC	14	1	89-AC-18	89-Q-1			1999	Apr 2	
99-BD	5	1	89-AC-11	94-AF-1			1999	Apr 2	
99-BE	4	1	89-AC-16	89-AC-9			1999	Apr 2	
99-BF	7	1	89-AC-16	92-CX-2			1999	Apr 2	
99-BG	5	1	89-AC-16	self			1999	Apr 2	
99-BH	6	1	89-AC-17	91-FC-2			1999	Apr 2	
99-BI	13	1	89-AC-17	danfordiae Atila			1999	Apr 2	
99-BJ	10	1	Pauline / Purple Gem	87-DQ-1			1999	Apr 8	
99-BK	5	1	94-CV-3	93-BY-7			1999	Apr 5	
99-BL	9	1	89-AT-1	bakeriana			1999	Apr 5	
99-BL	14	1	89-AT-1	bakeriana			1999	Apr 5	
99-BM	14	1	89-Q-1	88-AX-2			1999	Apr 2	
99-BN	4	1	89-AV-7	91-FC-7			1999	Apr 13	
99-BO	12	1	89-AU-3	self			1999	Apr 5	
99-BP	6	1	89-AC-9	89-Q-7			1999	Mar 28	
99-BQ	7	1	89-AT-2	bakeriana			1999	Apr 2	
99-BR	3	1	89-AU-3	89-Q-5			1999	Apr 5	
99-BS	4	1	89-I-7	92-BP-1			1999	Apr 5	
99-BT	19	1	89-AX-13/14	93-DZ-1			1999	Apr 15	
99-BU	12	1	89-BC-	92-BP-2			1999	Apr 5	
99-BV	9	1	89-Q-9	89-A-2			1999	Mar 28	
99-BW	12	1	89-AT-2	94-VX-1			1999	Apr 2	
99-BX	4	1	89-AT-1	93-BM-1			1999	Apr 5	
99-BY	5	1	89-AC-5	88-AX-2			1999	Apr 5	bit of pollen
99-BZ	15	1	89-AC-5	94-AF-1			1999	Apr 2	
99-C-	52	1	94-AV-1	94-BB-1			1999	Mar 31	
99-CA	18	1	hybrid	Retic - Van			1999	Apr 8	
99-CB	12	1	88-AX	89-AC-5	89-AC-9	89-F-3	1999		
99-CC	8	1	89-AQ-1	P&M hybrid			1999	Apr 12	
99-CD	3	1	87-DQ-1	93-BA-3			1999	Mar 30	
99-CE	8	1	89-AK-4	White Caucasus			1999	Apr 15	
99-CF	8	1	89-AU-3	88-AX-2	89-Q-4, in with		1999	Apr 2	
99-CG	9	1	89-AC-5	89-AC-9			1999	Apr 2	
99-CH	34	1	89-AC-5	92-EG-2			1999	Apr 2	
99-CI	8	1	89-AP-1	89-AC-5			1999	Apr 2	
99-CJ	14	1	89-AC-5	89-Q-1			1999	Apr 2	
99-CK	9	1	89-AC-5	89-Q-1			1999	Apr 2	
99-CL	6	1	89-AC-8	89-Q-8			1999	Apr 12	
99-CM	6	1	89-Q-9	94-AS-1			1999	Apr 2	
99-CN	6	1	J.S. Dijt	P&M hybrid			1999	Apr 12	
99-CO	11	1	89-Q-5	87-DQ-1			1999	Apr 2	
99-CP	8	1	89-Q-8	92-CI-2			1999	Apr 2	
99-CQ	7	1	89-F-4	89-F-5			1999	Apr 2	
99-CR	25	1	hybrid	White Caucasus			1999		
99-CS	27	1	92-CI-2	94-GU-1			1999		
99-CT	7	1	89-Q-8	92-CI-2			1999	Apr 2	
99-CU	3	1	89-Q-8	bakeriana			1999	Apr 2	
99-CV	2	1	89-AC-5	89-Q-4, in with			1999	Apr 2	
99-CW	2	1	89-Q-8	94-R-1			1999	Apr 2	
99-CX	3	1	89-M-2	P&M hybrid			1999	Apr 19	
99-CY	5	1	89-E-9	93-BF-1			1999	Apr 5	
99-CZ	9	1	89-AC-5	self			1999	Apr 2	
99-D-	22	1	94-BC-1	94-AW-2			1999	Apr 5	
99-DA	18	1	Jeannine	Çat ANMc2175			1999	Apr 13	
99-DB	7	1	Pauline/Purple Gem	93-CD-4			1999	Apr 8	
99-DC	4	1	92-DW-1	93-IM-1			1999	Apr 4	
99-DD	4	1	89-AC-5	self			1999	Apr 2	
99-DE	18	1	89-AC-11	91-FC-4			1999	Apr 2	
99-DF	13	1	89-AC-11	89-AC-13			1999	Apr 2	
99-DG	10	1	89-AC-13	92-CX-1			1999	Apr 2	
99-DH	11	1	89-J-1	92-AT-1			1999	Apr 5	
99-DI	19	1	89-AC-12	92-CI-2			1999	Apr 2	
99-DJ	17	1	89-AC-11	89-AC-13			1999	Apr 2	
99-DK	11	1	89-AC-11	89-F-4			1999	Apr 2	
99-DL	15	1	89-AC-13	89-Q-3			1999	Apr 2	
99-DM	12	1	91-GB-6	91-FM-1			1999	Apr 3	
99-DN	17	1	89-AC-12	91-FC-3			1999	Apr 13	
99-DO	3	1	89-AC-14/15	93-EP-2			1999	Apr 2	
99-DP	24	1	89-AC-12	89-AC-13			1999	Apr 2	
99-DQ	14	1	89-AC-13	91-FC-3			1999	Apr 2	
99-DR	11	1	89-AC-12	92-CX-1			1999	Apr 2	
99-DS	8	1	94-R-1	94-AX-1			1999	Mar 31	
99-DT	9	1	89-AC-13	Çat ANMc2175			1999	Apr 13	
99-DU	5	1	89-AC-8	91-FC-4			1999	Apr 12	
99-DV	6	1	89-AU-3	bakeriana			1999	Apr 2	
99-DW	47	1	89-AX-18	White Caucasus			1999	Apr 15	
99-DX	8	1	91-GK-5	89-BD-3			1999	Apr 12	



<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
99-DY	9	1	89-AC-13	self			1999	Apr 2	
99-DZ	5	1	89-AC-14/15	89-AC-13			1999	Apr 2	
99-E-	23	1	92-BP-2	92-CE-1			1999	Apr 5	
99-EA	7	1	89-AC-17	91-FC-4			1999	Apr 2	
99-EC	5	1	89-AC-13	94-Y-2			1999	Apr 2	
99-ED	5	1	89-AC-14/15	93-FW-1			1999	Apr 2	
99-EE	7	1	89-F-2	93-BY-7			1999	Apr 5	smallish seeds
99-EF	7	1	89-Q-5	88-AX			1999	Apr 8	88-AX- in with 89 misc.
99-EG	5	1	89-E-1	94-?			1999	Apr 5	
99-EG	1	1	89-I-3	89-I-1			1999	Apr 8	
99-EH	13	1	89-M-2	P&M hybrid			1999	Apr 12	
99-EI	15	1	White Caucasus	? (believe self)			1999	Apr 26	
99-EJ	1	1	89-Q-2	89-AC-5			1999	Apr 2	
99-EK	5	1	I. reticulata	Marguerita			1999	Apr 12	
99-EL	21	1	91-AX-4	91-FC-2			1999	Apr 13	
99-EM	12	1	89-AX-4	87-DQ-1			1999	Apr 13	
99-EN	12	1	89-AX-8	92-CX-2			1999	Apr 8	
99-EO	13	1	89-AX-1	89-AC-8			1999	Apr 12	
99-EP	7	1	89-AX-2	winogradowii			1999	Apr 20	seeds small
99-EQ	16	1	89-AX-8	91-FC-2			1999	Apr 13	
99-ER	25	1	89-AX-8	91-FC-8			1999	Apr 8	
99-ES	10	1	89-AX-1	89-Q-9			1999	Apr 8	
99-ET	15	1	93-BA-4	92-BS-3	92-CW-1		1999	Apr 4	
99-EU	32	1	89-AX-1	89-AC-8			1999	Apr 12	
99-EV	3	1	91-FQ-2	self			1999	Apr 3	
99-EW	40	1	89-AX-13/14	91-FC-2			1999	Apr 8	
99-EX	5	1	91-DV-3	self			1999	Apr 3	
99-EY	36	1	89-AX-8	White Caucasus			1999	Apr 15	
99-EZ	21	1	89-AX-11	91-FC-6			1999	Apr 13	
99-F-	3	1	92-BS-2	92-AS-1	self		1999	Apr 7	
99-FA	4	1	91-DV-1	88-AX-2			1999	Apr 2	
99-FB	10	1	89-AA-2	91-FQ-1			1999	Apr 5	
99-FC	5	1	91-FQ-2	Iran 895			1999	Apr 3	
99-FD	3	1	89-I-4	Retic - Atilla x Yukse			1999	Apr 8	
99-FE	2	1	89-BD-1	92-AS-2			1999	Apr 8	
99-FF	31	1	89-AX-13/14	White Caucasus			1999	Apr 15	
99-FG	6	1	91-GK-13	93-DZ-1			1999	Apr 8	
99-FH	4	1	89-F-2	92-AT-1			1999	Apr 5	
99-FI	28	1	89-AX-4	89-BD-2			1999	Apr 8	
99-FJ	6	1	89-AU-1	89-I-1			1999	Apr 5	
99-FK	25	1	89-Q-4	91-FC-1			1999	Apr 2	
99-FL	36	1	87-BB-1	Retic hybrid, bed 8	Retic - Atilla x Yukse		1999	Apr 8	
99-FM	13	1	89-AC-7	89-AC-9			1999	Apr 2	
99-FN	32	1	87-BB-1	89-BD-1			1999	Apr 8	
99-FO	61	1	87-BB-1	Retic hybrid, bed 8			1999	Apr 8	
99-FP	5	1	87-BB-1	92-CW-1			1999	Apr 13	
99-FQ	12	1	93-DZ-1	93-DS-1			1999	Apr 8	
99-FR	16	1	91-GK-13	88-AX			1999	Apr 8	
99-FS	10	1	93-IM-1	91-FQ-2			1999	Apr 4	
99-FT	6	1	89-F-5	93-CC-1			1999	Apr 5	
99-FU	17	1	87-BB-1	White Caucasus			1999	Apr 15	
99-FV	14	1	89-AC-7	danfordiae Atilla			1999	Apr 2	
99-FW	7	1	89-J-1	danfordiae Atilla			1999	Apr 8	
99-FX	8	1	89-Q-8	89-AC-5			1999	Apr 2	
99-FY	5	1	89-Q-8	89-AC-5			1999	Apr 2	
99-FZ	25	1	89-Q-3	94-GU-1			1999	Mar 28	
99-G-	9	1	89-AC-5	91-FC-3			1999	Apr 2	
99-GA	14	1	89-Q-8	91-FC-2			1999	Apr 2	
99-GB	9	1	89-Q-5	self			1999	Apr 2	
99-GC	18	1	87-BN-1	89-BD-7			1999	Apr 8	
99-GD	10	1	#10	92-AS-2			1999	Apr 8	
99-GE	10	1	89-Q-3	88-AX-2			1999	Apr 2	
99-GF	19	1	89-F-3	bakeriana			1999	Apr 2	
99-GG	8	1	89-F-5	Michael			1999	Apr 5	
99-GH	43	1	89-BD-2	Iran 895			1999	Apr 5	
99-GI	15	1	I. reticulata	91-FQ-2			1999	Apr 7	
99-GK	3	1	89-F-4	89-A-1			1999	Apr 1	
99-GL	16	1	I. reticulata	91-FC-4			1999	Apr 12	
99-GM	19	1	I. reticulata	92-DS-1			1999	Apr 5	
99-GN	9	1	I. reticulata	94-AW-1			1999	Apr 5	or danfordiae - Atilla
99-GO	5	1	89-I-1	91-FQ-2			1999	Apr 5	
99-GQ	5	1	I. reticulata	89-BD-3			1999	Apr 12	
99-GR	3	1	89-AC-13	89-Q-4, in with			1999	Apr 2	
99-GS	2	1	89-F-5	94-AK-1			1999	Apr 5	
99-GT	12	1	93-BF-1	93-BA-4			1999	Apr 4	
99-GU	12	1	89-Q-3	89-AC-9			1999	Apr 2	
99-GV	6	1	I. reticulata	danfordiae Atilla			1999	Apr 5	
99-GW	43	1	87-BN-1	91-DV-3			1999	Apr 5	
99-GX	11	1	92-BA-2	92-BD-2			1999	Apr 7	
99-GY	9	1	89-AC-9	92-EG-2			1999	Mar 30	
99-GZ	32	1	89-Q-4	88-AX-2			1999	Apr 2	
99-H-	19	1	87-CQ-3	94-CW-2			1999	Apr 5	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
99-HA	22	1	Retic - Van	danfordiae Atilla			1999	Apr 8	
99-HB	10	1	89-Q-7	94-HW-1			1999	Mar 27	
99-HC	13	1	92-CX-4	91-FC-3			1999	Mar 31	
99-HD	12	1	89-AC-9	94-GU-1			1999	Mar 28	
99-HE	10	1	89-Q-2	danfordiae Atilla			1999	Apr 2	
99-HF	35	1	92-BL-1	91-FQ-2			1999	Apr 3	
99-HG	42	1	91-EV-2	bee			1999		
99-HG	12	1	89-Q-4	92-CX-2			1999	Apr 2	
99-HH	9	1	89-AC-9	89-Q-7			1999	Apr 2	
99-HI	30	1	92-AS-2	danfordiae Atilla			1999	Apr 5	
99-HJ	4	1	89-F-3	94-AW-2			1999	Apr 5	
99-HK	22	1	J.S. Dijt	bakeriana			1999	Mar 30	
99-HL	13	1	91-GC-1	91-FQ-2			1999	Apr 3	
99-HM	16	1	92-EV-1	88-AJ-1			1999	Apr 4	
99-HN	3	1	#10	87-DQ-1			1999	Apr 7	
99-HO	8	1	Talish seedling	92-CX-2			1999	Mar 27	
99-HP	8	1	Iran 895	self			1999	Apr 3	
99-HQ	6	1	93-CR-3	93-BF-1			1999	Apr 5	
99-HR	14	1	89-EX-1	Jeannine			1999	Apr 8	
99-HS	2	1	93-BA-3	92-CM-1			1999	Apr 11	
99-HT	3	1	89-AC-11	91-FC-2			1999	Apr 2	
99-HU	11	1	91-GK-5	89-I-3	92-CE-1		1999	Apr 8	
99-HV	7	1	91-GK-6	87-DQ-1			1999	Apr 8	
99-HW	5	1	91-GG-5	91-DV-1			1999	Apr 3	
99-HX	8	1	91-EX-2	91-FQ-2			1999	Apr 3	
99-HY	16	1	91-AK-2	bee			1999		
99-HZ	32	1	87-BB-1	danfordiae Atilla			1999	Apr 8	
99-I	15	2	94-F-1	histrion subsp histrion			1999		
99-IA	13	1	J.S. Dijt	91-DV-1			1999	Apr 7	
99-IB	26	1	87-BB-1	92-AS-1			1999	Apr 8	
99-IC	34	1	87-BB-1	Michael			1999	Apr 8	
99-ID	23	1	92-BA-1	93-BF-1			1999	Apr 5	
99-IE	15	1	92-AS-2	93-T-1	Michael		1999	Apr 8	
99-IF	7	1	89-AP-1	89-AC-5			1999	Apr 2	
99-IG	3	1	89-AC-5	Iran 895			1999	Apr 5	
99-IH	24	1	89-AC-12	89-F-4			1999	Apr 2	
99-II	16	1	89-AC-8 like	91-FC-4			1999	Apr 5	
99-IJ	10	1	89-AC-16	danfordiae Atilla			1999	Apr 2	
99-IK	17	1	89-AC-5	89-Q-1			1999	Apr 2	
99-IL	17	1	89-AX-13/14	White Caucasus			1999	Apr 15	
99-IM	11	1	87-BN-1	93-BF-1			1999	Apr 4	
99-IN	13	1	89-Q-3	89-F-4			1999	Apr 2	
99-INa	17	1	92-N-	bee			1999		
99-IO	20	1	87-BB-1	89-F-3	88-AX-3		1999	Apr 13	
99-IP	39	1	92-CE-1	92-Y-1			1999	Apr 4	
99-IQ	19	1	92-CW-1	91-FQ-2			1999	Apr 3	
99-IR	32	1	87-BN-1	93-BA-4			1999	Apr 4	
99-IS	5	1	89-E-2	94-AQ-2			1999	Apr 5	
99-IT	21	1	87-BN-1	93-CE-1			1999	Apr 5	
99-IU	26	1	87-BN-1	91-FQ-2			1999	Apr 3	
99-IV	8	1	91-EJ-1	91-FM-1			1999	Apr 8	
99-IW	40	2	P&M	danfordiae Atilla			1999	Apr 5	
99-IX	24	1	87-BB-1	92-AS-1			1999	Apr 8	
99-IY	17	1	87-BB-1	91-DV-3			1999	Apr 8	
99-IZ	5	1	89-J-1	94-AW-2			1999	Apr 5	
99-J	22	1	87-AI-9 x 87-DF-1	94-HI-1			1999	Mar 28	was in 1992 Juno area
99-JA	2	1	bakeriana, William	bakeriana, Igor			1999	Mar 30	
99-JB	3	1	89-Q-3	bee			1999		
99-JB	1	1	93-EP-5	94-AK-2			1999	Mar 27	
99-JC	10	1	93-BV-1	93-Y-6			1999	Apr 5	
99-JD	18	1	92-CX-1	94-GU-1			1999	Mar 28	
99-JE	10	1	92-BD-1	92-BP-2			1999	Apr 4	
99-JF	42	1	92-CX-5	94-AF-1			1999	Mar 28	
99-JG	18	1	92-CX-2	92-CX-1			1999	Mar 27	
99-JH	2	1	89-AC-5	92-CI-1			1999	Apr 2	
99-JHa	1	1	87-DQ-1	self			1999	Mar 30	
99-JI	7	1	94-S-1	87-DQ-1			1999	Mar 31	
99-JJ	25	1	Michael	92-CE-1			1999	Apr 5	
99-JK	8	1	92-CX-3	91-FC-3			1999	Mar 31	
99-JL	20	1	Michael	Halkis (Norman Stevens)			1999	Apr 5	
99-JM	14	1	92-CX-1	92-EG-2			1999	Mar 31	
99-JN	14	1	92-CX-2	91-FC-1			1999	Mar 27	
99-JO	4	1	Michael	#10			1999	Apr 7	
99-JP	24	1	93-T-1	92-CE-1			1999		
99-JQ	16	1	92-CX-2	94-GU-1			1999	Mar 28	
99-JR	29	1	92-CI-2	92-CX-1			1999	Mar 27	
99-JS	27	1	93-AU-2	?			1999		
99-JT	2	1	Michael	self			1999	Apr 5	
99-JU	3	1	87-BM-1	self			1999	Apr 8	
99-JU	2	1	87-BM-1	self			1999	Apr 8	
99-JV	30	1	92-CX-2	94-HW-1			1999	Mar 27	
99-JW	11	1	93-AH-1	bee	93-BF-1		1999	Apr 4	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
99-JX	11	1	danfordiae	94-GU-1			1999	Mar 28	
99-JY	12	1		91-FC-2			1999	Mar 30	
99-JZ	2	1	danfordiae	89-A-1	88-AX-2		1999	Apr 2	
99-K-	16	1	94-AY-1	94-EW-1			1999	Mar 30	
99-KA	16	2	91-EQ-2	by Rhubarb			1999	Apr 3	2 only of 3 tries
99-KB	16	1	93-I-1	bee	93-BA-1		1999	Mar 30	
99-KC	18	1	92-CX-2	89-AC-9			1999	Mar 27	
99-KD	2	1	89-Q-1	self			1999	Apr 2	
99-KE	2	1	89-F-4	89-F-5			1999	Apr 2	
99-KF	14	1	91-FC-4	94-HW-1			1999	Mar 27	
99-KG	8	1	88-AX-2	self	89-A-3		1999	Apr 1	
99-KH	17	1	91-FC-1	92-EG-2			1999	Mar 30	
99-KI	12	1	91-FC-2	92-EG-2			1999	Mar 30	(91-FC-4)
99-KJ	6	1	89-E-6	93-BA-4			1999	Apr 5	
99-KK	11	1	89-AC-5	89-A-1			1999	Apr 5	
99-KL	8	1	89-Q-3	88-AX-3			1999	Apr 5	
99-KM	9	1	89-Q-3	88-AX-2			1999	Apr 2	
99-KN	3	1	87-DQ-1	bakeriana, Igor			1999	Mar 29	
99-KO	6	1	89-DQ-1	bakeriana			1999	Mar 29	
99-KP	26	1	danfordiae Atilla	94-HW-1			1999	Mar 27	
99-KQ	7	1	89-F-5	self			1999	Apr 2	spilled & lost 2
99-KR	7	1	89-F-4	89-AC-9			1999	Apr 2	
99-KS	5	1	89-Q-3	94-AK-1			1999	Apr 5	
99-KT	24	1	89-F-1	89-F-5			1999	Apr 2	
99-KU	16	1	J.S. Dijt	White Caucasus			1999	Apr 15	
99-KV	33	1	Çat ANMc2175	Turkish danfordiae	89-Q-3	92-CX-1	1999	Apr 8	
99-KW	4	1	89-Q-1	89-AC-9			1999	Mar 30	
99-KX	11	1	89-F-4	self			1999	Apr 2	
99-KY	4	1	Gordon	92-DS-1			1999	Apr 5	
99-KZ	4	1	kopetdagensis	danfordiae Atilla	Talish, lt blue, orang		1999	Apr 1	
99-L-	7	1	89-AC-9	94-HW-1			1999	Mar 27	
99-LA	44	1	Michael	92-BD-1			1999	Apr 5	
99-LB	6	1	bed 1, front of stone	?			1999		
99-LC	9	1	91-FC-1	89-Q-1			1999	Apr 3	
99-LD	7	1	Gordon	Halkis (Norman Stevens)			1999	Mar 30	
99-LE	6	1	Gordon	bakeriana			1999	Mar 30	
99-LF	13	1	89-F-5	89-F-2			1999	Apr 2	
99-LG	8	1	89-Q-3	self			1999	Apr 2	
99-LH	6	1	87-DD-1	94-VX-1			1999	Mar 29	
99-LI	20	1	89-F-2	89-A-2	89-AC-9		1999	Mar 28	
99-LJ	8	1	89-Q-1	91-FC-4			1999	Mar 30	
99-LK	16	1	89-F-4	91-FC-3			1999	Apr 2	
99-LL	33	1	89-Q-4	89-Q-1			1999	Mar 30	
99-LM	6	1	89-DQ-1	bakeriana			1999	Mar 30	
99-LN	11	1	93-Y-1	?			1999		
99-LO	16	1	89-F-3	88-AX-2			1999	Apr 2	
99-LP	14	1	89-F-3	self			1999	Apr 2	
99-LQ	8	1	89-Q-7	bee			1999	Mar 30	
99-LR	12	1	sxd dark	94-HW-1			1999	Mar 27	
99-LS	6	1	89-Q-5	94-HW-1			1999	Mar 27	
99-LT	10	1	89-Q-3	88-AX			1999	Apr 8	in with 89 misc.
99-LU	12	1	89-Q-5	91-FC-1			1999	Apr 2	
99-LV	8	1	89-Q-3	88-AX-3			1999	Apr 5	
99-LW	29	1	J.S. Dijt	White Caucasus			1999	Apr 15	
99-LX	10	1	89-Q-5	91-FC-1			1999	Apr 2	
99-LY	3	1	89-Q-5	89-AQ-1			1999	Apr 5	
99-LZ	11	1	89-Q-5	88-AX			1999	Apr 8	in with 89 misc.
99-M-	16	1	89-AC-5	91-FC-3			1999	Apr 2	
99-MA	9	1	89-F-5	88-AX-3			1999	Apr 5	
99-MB	4	1	89-Q-1	92-EG-2			1999	Apr 2	
99-MC	6	1	89-AC-9	94-HW-1			1999	Mar 27	
99-MD	9	1	89-AC-9	92-CX-1			1999	Mar 27	
99-ME	13	1	s x d, William	self			1999		Virused clone! Only 1 of 3 worked
99-MF	3	1	89-Q-3	89-I-1			1999	Apr 5	
99-MG	4	1	87-BN-1	91-T-1			1999	Apr 5	
99-MH	8	1	87-BB-1	89-I-11			1999	Apr 8	plus seed chaff
99-MI	27	1	87-CQ-3	87-DQ-1			1999	Apr 2	
99-MJ	22	1	87-BN-1	91-FQ-2			1999	Apr 3	
99-MK	10	1	89-Q-1	91-FC-4			1999	Apr 2	
99-ML	5	1	89-Q-3	94-HW-1			1999	Mar 30	
99-MM	6	1	89-Q-1	94-HW-1			1999	Mar 30	
99-MN	8	1	89-Q-1	92-CX-1			1999	Mar 30	
99-MO	18	1	92-BS-1	92-CE_1			1999	Apr 4	
99-MP	21	1	89-Q-1	danfordiae Atilla			1999	Mar 30	
99-MQ	16	1	89-Q-3	danfordiae Atilla			1999	Apr 5	
99-MR	16	1	89-Q-3	94-HW-1			1999	Mar 30	
99-MS	28	1	92-CI-2	94-HW-1			1999	Mar 24	
99-MT	2	1	89-Q-1	92-EG-2	self		1999	Apr 2	
99-MU	18	1	92-DM-2	?			1999		
99-MV	17	1	89-Q-3	91-FC-4			1999	Apr 2	
99-MW	16	1	89-Q-3	91-FC-7			1999	Apr 2	
99-MX	17	1	89-Q-1	91-FC-4			1999	Mar 30	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
99-MY	16	1	89-Q-3	88-AX-2			1999	Apr 2	
99-MZ	12	1	89-F-4	danfordiae Atilla			1999	Apr 2	seeds small
99-N-	9	1	89-AC-5	88-AX-2			1999	Apr 2	
99-NA	5	1	87-BN-1	self			1999	Apr 2	
99-NB	19	1	92-CI-1	94-HW-1			1999	Mar 27	
99-NC	7	1	89-Q-3	88-AX-2			1999	Apr 2	
99-ND	3	1	89-E-14	88-AX-2			1999	Apr 2	
99-NE	4	1	89-F-4	87-DQ-1			1999	Apr 5	
99-NF	4	1	91-DV-1	self	89-I-1	93-CU-1	1999	Apr 6	
99-NG	18	1	Talish, 93 seedling	94-AF-1	94-HW-1		1999	Mar 23	
99-NH	7	1	91-FC-6	?	94-AN-1	87-DQ-1	1999	Apr 3	
99-NI	8	1	89-E-12	93-DS-1			1999	Apr 5	
99-NJ	8	1	Talish	94-HW-1			1999	Mar 27	
99-NK	12	1	89-F-4	88-AX-2			1999	Apr 2	
99-NL	13	1	91-FC-6	88-AX-2			1999	Apr 2	
99-NM	4	1	89-F-4	89-AC-5			1999	Apr 2	
99-NN	8	1	89-Q-3	92-CX-1			1999		
99-NO	12	1	89-Q-3	88-AX-2			1999	Apr 2	
99-NP	8	1	91-GA-5	bee	91-DV-1		1999	Apr 3	
99-NPa	1	1	bakeriana, William	94-FK-1			1999	Apr 1	
99-NQ	3	1	#10	91-DV-1			1999	Apr 7	
99-NR	22	1	90-B-1	87-BB-1			1999	Apr 8	
99-NS	24	1	94-CW-2	88-AG-			1999	Mar 31	
99-NT	17	1	94-AF-1	94-HW-1			1999	Mar 23	sxd
99-NU	15	1	94-DP-1	93-BA-1			1999	Mar 29	
99-NV	18	1	87-BN-1	J.S. Dijt			1999	Apr 2	
99-NW	20	1	91-FC-5	bee	91-FC-3		1999	Apr 3	
99-NX	10	1	94-AL-1	Halkis (Norman Stevens)			1999	Mar 28	
99-NY	31	1	87-BN-1	91-FQ-2			1999	Apr 3	
99-NZ	2	1	87-DQ-1	bakeriana, Igor			1999	Mar 29	
99-NZ	2	1	87-BN-5	Halkis (Norman Stevens)			1999	Apr 3	
99-O-	13	1	94-CW-1	94-VX-1			1999	Mar 29	
99-OA	16	1	90-BB-1	91-GK-8			1999	Apr 8	
99-OB	9	1	91-FC-4	88-AX-3			1999	Apr 3	
99-OC	8	1	91-FC-4	self			1999	Mar 28	or 91-FC-2
99-OD	7	1	91-FC-3	danfordiae Atilla			1999	Mar 30	
99-OE	27	1	92-AT-1	92-CE-1			1999	Apr 5	
99-OF	3	1	88-AX-3	88-AX-2	89-A-1		1999	Apr 1	
99-OG	6	1	93-IA-1	92-CW-1			1999	Apr 4	
99-OGa	1	1	88-AX-2	92-EG-2	92-CX-1	89-Q-1	1999	Apr 1	89-A-2
99-OH	11	1	89-AC-11	91-FC-1			1999	Apr 13	
99-OI	18	1	88-AX-2 ?	bee			1999		
99-OJ	25	1	89-AP-1	89-F-4			1999	Apr 2	
99-OK	14	1	89-F-3	87-DQ-1			1999	Apr 2	
99-OL	15	1	89-AC-5	92-EG-2			1999	Apr 2	
99-OM	6	1	89-AC-11	91-FC-2			1999	Apr 2	
99-ON	6	1	89-AC-14/15	89-F-4			1999	Apr 2	
99-OO	14	1	91-GK-8	92-AS-1			1999		
99-OP	17	1	91-FC-8 (light)	91-FC-1			1999	Mar 30	
99-OQ	18	1	89-F-3	danfordiae Atilla			1999	Apr 2	
99-OR	16	1	91-GK-10	89-I-3			1999	Apr 8	
99-OS	15	1	89-AC-8 like	91-FC-5			1999	Apr 5	
99-OT	16	1	91-GK-6	Marguerita			1999	Apr 12	
99-OU	26	1	91-ET-1	91-FC-7			1999	Apr 8	
99-OV	16	1	89-AC-9	88-AX-2			1999	Apr 2	
99-OW	12	1	89-AC-9	92-EG-2			1999	Mar 30	
99-OX	15	1	91-FC-7	88-AX-2			1999	Apr 3	
99-OY	14	1	89-AC-9	89-Q-7			1999	Apr 2	
99-OZ	8	1	91-GK-10	Marguerita			1999	Apr 12	
99-P-	47	1	94-G-1	94-H-1			1999	Mar 30	
99-PA	9	1	91-GK-10	89-I-9			1999	Apr 8	
99-PB	14	1	Mathew BM11026	88-AX-2	91-DV-1	88-AJ-1	1999	Apr 3	seeds quite small
99-PC	12	1	89-Q-4	87-DQ-1			1999	Apr 5	
99-PD	5	1	89-AC-16	91-FC-2			1999	Apr 2	
99-PE	5	1	89-F-5	91-DV-3			1999	Apr 5	
99-PF	12	1	89-AC-8 like	91-FC-3			1999	Apr 5	
99-PG	4	1	89-F-2	87-CQ-3			1999	Apr 2	
99-PH	6	1	89-I-10	danfordiae Atilla			1999	Apr 5	
99-PI	4	1	91-FQ-1	91-FQ-2			1999	Apr 3	
99-PJ	4	1	89-F-2	self			1999	Apr 2	
99-PK	4	1	MP 81-76	89-F-4			1999	Apr 3	
99-PL	13	1	94-GV-1	93-J-4			1999	Apr 5	
99-PM	18	1	91-EJ-1	Marguerita			1999	Apr 12	
99-PN	22	1	danfordiae Atilla	94-GU-1			1999	Apr 1	
99-PO	19	1	89-F-3	92-EG-2			1999	Apr 2	
99-PP	11	1	89-F-4	88-AX-2			1999	Apr 2	
99-PQ	8	1	89-F-4	88-AX-2			1999	Apr 2	
99-PR	6	1	89-F-4	88-AX-3			1999	Apr 2	
99-PS	12	1	89-F-4	89-Q-3			1999	Apr 2	
99-PSa	1	1	89-AC-8	89-AA-1			1999	Apr 12	
99-PT	50	1	Iran 895	94-AK-1	94-AK-2		1999	Apr 3	
99-PU	8	1	89-F-4	self			1999	Apr 2	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
99-PU	4	1	89-F-4	self			1999	Apr 2	
99-PV	20	1	Çat ANMc2175	danfordiae Atilla	91-FC-1	91-FC-4	1999	Apr 4	
99-PW	11	1	89-AQ-1	87-DQ-1			1999	Apr 5	
99-PX	4	1	89-AX-13/14	93-DZ-1			1999	Apr 15	
99-PZ	15	1	Jeannine	Çat ANMc2175			1999	Apr 13	
99-Q-	5	1	94-I-1	93-BU-1			1999	Apr 5	
99-QA	4	1	89-AU-4	Halkis (Norman Stevens)			1999	Apr 5	
99-QB	4	1	89-AC-11	92-CX-1			1999	Apr 2	
99-QC	20	1	89-AC-14/15	89-AC-13			1999	Apr 2	
99-QD	9	1	89-BD-3	92-BP-2			1999		
99-QE	17	1	89-F-2	88-AX-2			1999	Apr 2	
99-QF	6	1	93-CD-1	92-BS-3			1999	Apr 5	
99-QG	9	1	89-AU-	92-AT-1			1999	Apr 5	
99-QH	9	1	87-AQ-3	93-BA-4			1999	Apr 8	
99-QI	23	1	92-BP-3	92-CE-1			1999	Apr 4	
99-QJ	7	1	89-F-4	89-AC-5			1999	Apr 2	
99-QK	12	1	87-BN-5	Halkis (Norman Stevens)			1999	Apr 3	
99-QL	11	1	87-DP-1	bakeriana			1999	Apr 3	
99-QM	12	1	87-AI-	94-VX-1			1999	Apr 3	
99-QN	8	1	87-BN-5	94-T-1			1999	Apr 3	or was it 94-AT-1
99-QO	9	1	dark blue with orange	88-AJ-1			1999	Apr 3	dark blue with orange
99-QP	5	1	93-CD-1	93-BY-7			1999	Apr 5	
99-QQ	3	1	93-AR-2	92-CE-1			1999	Apr 5	
99-QR	35	1	91-FC-1	94-HW-1			1999	Mar 27	
99-QS	20	1	89-AX-11	89-AX-12			1999	Apr 13	
99-QT	14	1	92-CX-4	92-CI-1	89-AC-9		1999	Mar 28	
99-QU	22	1	92-CX-1	91-FC-1			1999	Mar 27	
99-QV	3	1	89-AC-5	89-Q-4, in with			1999	Apr 2	
99-QW	9	1	93-EZ-1	93-BA-4			1999	Apr 5	
99-QWa	3	1	87-BN-1	94-Y-2			1999	Apr 3	
99-QY	10	1	92-CX-1	89-AC-9			1999	Mar 27	
99-QZ	4	1	J.S. Dijt	87-DQ-1			1999	Mar 30	
99-R-	5	1	87-CQ-3	87-BB-1			1999	Apr 8	
99-RA	31	1	MP 81-76	blue 94			1999	Apr 3	
99-RB	23	1	92-CX-1	94-HW-1			1999	Mar 24	
99-RC	5	1	92-CX-1	self			1999	Mar 27	
99-RD	10	1	93-BA-7	93-BF-1			1999	Apr 5	
99-RE	6	1	89-E-11, blue in with	92-EZ-4			1999	Apr 5	
99-REa	1	1	92-EG-2	91-FC-3	89-Q-4, in with		1999	Apr 2	
99-RF	23	1	91-FQ-1	?			1999		
99-RG	2	1	94-VX-1	Halkis (Norman Stevens)			1999	Mar 29	
99-RGa	2	1	87-DQ-1	self			1999	Mar 29	
99-RGb	1	1	93-AM-1	92-FK-1			1999	Apr 5	
99-RGc	1	1	87-DQ-1	94-VX-1			1999	Mar 29	
99-RH	2	1	Talish, lt blue, orang	94-AK-1			1999	Mar 25	
99-RI	9	1	89-AX-8	89-Q-9			1999	Apr 8	
99-RJ	7	1	94-P-1	94-HI-1			1999	Mar 28	
99-RK	2	1	89-Q-8	87-DQ-1			1999	Apr 2	
99-RL	5	1	?	89-AC-9			1999	Apr 2	
99-RM	14	1	I. reticulata	88-AX			1999	Apr 12	
99-RN	6	1	dark purple	Retic - Van			1999	Apr 8	
99-RO	2	1	bakeriana, Igor	87-DQ-1			1999	Mar 30	
99-ROa	1	1	bakeriana, William	87-DQ-1			1999	Mar 30	
99-RP	19	1	93-BA-4	93-BF-1			1999	Apr 4	
99-RQ	4	1	92-CX-2	94-AK-2			1999	Mar 27	
99-RR	4	1	94-CJ-5	94-Q-1			1999	Apr 5	
99-RS	21	1	s x d Mixed	?			1999		
99-RT	24	1	92-BP-1	92-CE-1			1999	Apr 4	
99-RU	10	1	89-E-11	93-BA-4			1999	Apr 5	
99-RV	26	1	P&M x Retic - Atilla	87-BB-1			1999	Apr 8	
99-RW	7	1	94-I-2	94-BH-1			1999	Apr 5	
99-RX	21	1	91-GK-9	Purple Gem			1999	Apr 8	
99-RY	18	1	91-GK-2	Tbilisi			1999	Apr 8	
99-RZ	20	1	91-GK-6	94-BA-3			1999	Apr 8	
99-S-	42	1	Jeannine	White Caucasus			1999	Apr 15	
99-SA	3	1	87-BN-5	94-AK-1	bee		1999	Apr 3	
99-SB	39	1	91-GK-5	89-BD-7			1999	Apr 12	
99-SC	23	1	91-GK-10	Tbilisi			1999	Apr 8	
99-SD	27	1	91-GK-2	92-BP-1			1999	Apr 8	
99-SE	10	1	87-DD-1	?			1999		
99-SF	37	1	93-DQ-2	93-CP-1			1999	Apr 5	
99-SG	13	1	91-GK-8	92-EV-1			1999	Apr 8	
99-SH	11	1	danfordiae Atilla	92-EG-2			1999	Mar 30	
99-SI	15	1	92-CX-6	92-EG-2			1999	Mar 31	
99-SJ	8	1	91-GK-9	93-AM-1			1999	Apr 8	
99-SK	34	2	by Rhubarb	?			1999		
99-SL	4	1	91-GA-5	91-FM-1			1999	Apr 3	
99-SM	43	1	87-AI-	?			1999		
99-SN	11	1	87-AI-	?			1999		
99-SO	37	1	91-DW-	87-DQ-1			1999	Apr 7	
99-SP	40	1	by Rhubarb	Halkis (Norman Stevens)			1999	Mar 28	
99-SQ	33	1	89 Hybrid	Retic - Van			1999	Apr 8	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
99-SR	12	1	90-AW-	91-GK-8			1999	Apr 8	
99-SS	30	1	91-GK-8	93-BZ-2			1999	Apr 8	
99-ST	26	1	91-DW-1	93-BA-4			1999	Apr 7	
99-SU	27	1	Retic x P&M	92-BS-1			1999		
99-SV	38	1	93-BF-2	92-BD-1			1999	Apr 7	
99-SW	3	1	89-E-9	self	92-BD-1		1999	Apr 5	
99-SX	27	1	91-EJ-1	White Caucasus			1999	Apr 15	
99-SY	37	1	94-AH-2	by Rhubarb			1999	Mar 28	
99-SZ	21	1	92-AZ-3	92-CE-1	92-BD-2		1999	Apr 4	
99-T-	15	1	Jeannine	Marguerita			1999	Apr 12	
99-TA	20	1	92-CM-2	bakeriana			1999	Apr 3	
99-TB	15	1	93-J-2	93-IM-1			1999	Apr 4	
99-TC	28	1	92-AK-2	I. reticulata			1999	Apr 7	
99-TD	32	1	94-CJ-3	bakeriana			1999	Mar 31	
99-TE	5	1	92-BL-2	92-BS-1			1999	Apr 4	
99-TF	20	1	93-CC-1	91-FQ-1			1999	Apr 5	
99-TG	29	1	94-AX-2	93-BA-4			1999	Mar 31	
99-TH	4	1	90-AN-1	?			1999		
99-TI	9	1	94-BH-1	94-BH-2	bee		1999	Mar 30	
99-TJ	35	1	92-Y-1	92-CE-1			1999	Apr 5	
99-TK	42	1	94-CJ-2	93-BA-4			1999	Mar 31	
99-TL	23	1	92-AY-3	93-EZ-1			1999	Apr 5	
99-TM	12	1	92-AB-2	92-BD-2			1999	Apr 5	
99-TO	28	1	93-DC-2	Iran 895			1999	Apr 5	
99-TP	31	1	89-AX-6	89-AX-12			1999	Apr 13	
99-TQ	24	1	89-AV-5	Retic hybrid, ex bed 8			1999	Apr 5	
99-TR	27	1	93-EP-2	94-AK-2			1999	Mar 27	
99-TS	21	1	94-AA-1	93-BY-7			1999	Apr 5	
99-TT	16	1	93-AY-3	93-EZ-1			1999	Apr 5	
99-TU	11	1	89-E-12	93-BA-4			1999	Apr 5	
99-TV	14	1	94-T-1	94-Y-1			1999	Mar 31	
99-TW	48	1	94-CJ-4	88-AG-			1999	Mar 31	
99-TX	30	1	94-O-1	94-AA-1			1999	Apr 5	
99-TY	44	1	Georgian, Seisums	91-ET-1	92-AB-2		1999	Apr 8	
99-TZ	36	1	94-CC-1	93-FW-1			1999		
99-U-	26	1	87-CQ-3	91-FQ-2			1999	Apr 3	
99-UA	14	1	93-CD-2	92-BS-3			1999	Apr 5	
99-UB	4	1	89-E-14	93-J-4			1999	Apr 5	
99-UC	30	1	94-CR-1	94-P-1			1999	Mar 28	
99-UD	20	1	94-L-1	bee	93-BA-1		1999	Mar 31	
99-UE	15	1	93-C-1	?			1999		
99-UF	18	1	87-BB-1	Retic - Van			1999	Apr 8	
99-UG	10	1	94-Q-1	?			1999		
99-UH	24	1	kolpakowskiana	self			1999		
99-UI	25	1	87-AI-	bee			1999		
99-UJ	20	1	89-AX-1	89-AX-11			1999		
99-UK	22	1	91-GK-10	91-GK-14			1999	Apr 8	
99-UL	21	1	91-GK-9	94-AX-1			1999	Apr 8	
99-UM	21	1	89-AX-8	89-AX-4			1999	Apr 13	
99-UN	12	1	94 in with VX-1	bakeriana			1999	Mar 30	bakeriana hybrid
99-UO	28	1	92-AS-1	93-IM-1			1999	Apr 7	
99-UP	12	1	93-BY-7	91-DV-1			1999	Apr 7	
99-UQ	54	1	89-AK-1, Purple !	92-CW-1			1999	Apr 5	or pod parent 89-AX-1 purple!
99-UR	16	1	89-AX-8	bee			1999		
99-US	8	1	89-J-1	93-BA-4			1999	Apr 5	
99-UT	12	1	94-BU-1	bee			1999		
99-UU	24	1	I. reticulata	92-BD-1			1999	Apr 5	
99-UV	11	1	89-AX-4	bee			1999		
99-UX	17	1	P&M hybrid, white poll	self	89-BD-3		1999	Apr 12	
99-UY	7	1	87-AI-	94-AQ-1			1999	Apr 3	
99-UZ	38	1	92-AB-1	92-BD-1			1999	Apr 5	
99-V-	15	1	87-AQ-3	Iran 895			1999	Apr 8	
99-VA	25	1	I. reticulata	91-GK-8			1999	Apr 12	
99-VB	10	1	92-BA-6	I. reticulata			1999	Apr 7	
99-VD	9	1	93-CD-3	92-BS-3			1999	Apr 5	
99-VE	12	1	94-CV-2	bee			1999		
99-VF	28	1	93-BM-1	92-EV-1			1999	Apr 4	
99-VG	32	2	90-BB-3	?			1999		
99-VH	5	1	92-CW-1	88-AF-1			1999	Apr 4	
99-VI	18	1	87-CQ-3	94-Y-4			1999	Apr 5	
99-VJ	12	1	92-CW-1	91-DV-1			1999	Apr 3	
99-VK	14	1	94-GN-1	bakeriana			1999	Mar 30	
99-VL	11	1	93-FI-1	92-DS-1			1999	Apr 8	
99-VM	9	1	94-AH-3	?			1999		
99-VN	38	1	93-AR-1	92-CW-1			1999	Apr 5	
99-VO	28	1	87-CQ-3	92-EV-1			1999	Apr 5	
99-VP	6	1	94-Y-4	93-BA-4			1999	Mar 31	
99-VQ	24	1	89-AX-11	89-AX-4			1999	Apr 13	
99-VR	36	1	89-AX-2	White Caucasus			1999	Apr 15	
99-VS	30	6	91-EV-4	bee			1999		
99-VT	7	1	89-AA-1	89-BD-2			1999		
99-VU	19	1	Purple Gem	88-AF-1			1999	Apr 2	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
99-VV	5	1	87-AI-	94-Q-1	bee		1999	Apr 3	
99-VW	35	1	89-AX-12	89-AX-4			1999	Apr 13	
99-VX	20	1	J.S. Dijt	P&M hybrid			1999	Apr 12	
99-VY	11	1	89-AX-11	White Caucasus			1999	Apr 15	
99-W-	22	1	87-CQ-3	87-BN-1			1999	Apr 2	
99-WA	12	1	89-AX-4	I. reticulata			1999	Apr 8	
99-WB	10	1	89-AX-1	89-J-4			1999	Apr 8	
99-WC	36	2	90-AI-	bee			1999		
99-WD	16	1	89-AX-13/14	93-DZ-1			1999	Apr 15	
99-WE	16	1	MP 81-76	87-DQ-1			1999	Apr 7	
99-WF	25	1	87-BN-1	93-BA-4			1999	Apr 4	
99-WG	39	1	87-BN-1	bakeriana			1999	Apr 3	
99-WH	20	1	92-BA-3	93-BA-4			1999	Apr 5	93?
99-WI	10	1	87-AI-	94-BU-1			1999	Apr 3	
99-WJ	22	1	P&M	93-BA-3			1999		
99-WK	16	1	87-CQ-3	91-FQ-2			1999	Apr 3	
99-WL	16	1	87-CQ-3	92-AS-1			1999	Apr 8	
99-WM	17	1	87-CQ-3	94-CJ-1			1999	Apr 5	
99-WN	14	1	93-AB-1	92-BS-2			1999	Apr 5	
99-WO	24	1	87-BN-1	94-?			1999	Apr 5	
99-WP	17	1	87-CQ-3	Retic - Van			1999	Apr 8	
99-WQ	15	1	87-CQ-3	89-AU-3			1999	Apr 2	
99-WR	19	1	87-BN-1	93-T-1			1999	Apr 5	
99-WS	11	1	87-BN-1	histrio subsp histrio			1999	Apr 5	
99-WT	15	1	87-BB-1	89-BD-7			1999	Apr 8	
99-WU	9	1	87-CQ-3	87-DQ-1			1999	Apr 2	
99-WV	30	1	87-BN-1	93-CC-1			1999	Apr 5	
99-WW	14	1	87-BN-1	89-BD-1			1999	Apr 8	
99-WX	10	1	87-BN-1	bakeriana			1999	Apr 3	small seeds
99-WY	10	1	87-BB-1	Retic - Van			1999	Apr 8	
99-WZ	5	1	94-Y-1	94-CJ-2			1999	Mar 31	
99-X-	38	1	Jeannine	89-I-1			1999	Apr 8	
99-XA	21	1	93-CR-7	bee			1999		
99-XB	70	1	89-AX-2	bee			1999		
99-XC	4	1	93-AK-1	92-CM-1			1999	Apr 4	
99-XD	23	1	89-AX-1	91-GK-8			1999	Apr 8	
99-XE	60	1	87-BB-1	89-A-1			1999	Apr 13	
99-XF	10	1	93-FA-1	93-CR-1			1999	Apr 5	
99-XG	22	1	94-AN-1	94-AQ-2			1999	Mar 31	
99-XH	46	1	93-Y-3	bee			1999		
99-XI	42	1	87-BB-1	White Caucasus			1999	Apr 15	
99-XJ	4	1	91-GG-4	bee	94-CJ-2		1999	Apr 3	
99-XK	25	1	93-DY-1	93-CR-1			1999	Apr 5	
99-XL	34	1	87-CQ-3	94-AX-1			1999	Apr 5	
99-XM	6	1	87-BO-1	94-P-1			1999	Mar 28	
99-XN	19	1	93-J-4	92-CM-1			1999	Apr 5	
99-XO	15	1	94-AL-2	94-AL-1			1999	Mar 31	
99-XP	9	1	94-AQ-2	93-BA-4			1999	Mar 30	
99-XQ	14	1	94-A-1	94-DP-1			1999	Mar 29	
99-XR	8	1	94-BH-2	94-AP-1			1999	Mar 30	
99-XS	6	1	94-F-4	bee			1999		
99-XT	16	1	93-BY-6	92-FK-1			1999	Apr 5	
99-XU	31	1	87-CQ-3	87-BN-1			1999	Apr 5	
99-XV	13	1	92-BA-2	92-BD-2			1999	Apr 7	
99-XW	7	1	91-FR-3	bee			1999		
99-XY	8	1	94-R-3	94-AW-1			1999	Apr 5	
99-XZ	48	1	87-AI-	94-I-1			1999	Apr 3	or 94-T-1
99-Y-	24	1	Jeannine	89-I-1			1999	Apr 8	
99-YA	21	1	93-BZ-1	93-BY-7			1999	Apr 5	
99-YB	10	1	87-AI-	94-Q-1			1999	Apr 3	
99-YC	7	1	87-AQ-2	Iran 895			1999	Apr 8	
99-YD	19	1	93-CD-5	93-BA-1			1999	Apr 5	
99-YE	3	1	95-AD-1	self	bakeriana		1999		
99-YF	40	1	91-EJ-1	Thalish, lt blue, oran			1999	Apr 8	
99-YG	14	1	89-AX-16	White Caucasus			1999	Apr 15	
99-YH	7	1	94-AY-2	93-BA-4			1999	Mar 30	
99-YI	9	1	94-AW-2	91-DV-3			1999	Apr 5	
99-YJ	18	1	89-AX-1	89-BC-2			1999	Apr 8	
99-YK	11	1	89-AX-8	bee			1999		
99-YL	6	1	89-AK-4	White Caucasus			1999	Apr 15	
99-YM	5	1	94-FK-1	bakeriana	87-DQ-1		1999	Apr 1	
99-YN	14	1	89-AC-8 like	91-FC-1			1999	Apr 5	
99-YO	16	1	89-AX-2	91-FC-2			1999	Apr 8	
99-YP	12	1	89-AX-8	92-CI-2			1999	Apr 13	
99-YQ	16	1	89-Q-1	89-AC-9			1999	Mar 30	
99-YR	7	1	89-F-3	93-BA-4			1999	Apr 5	
99-YS	27	1	89-AX-2	92-CI-2			1999	Apr 13	
99-YT	16	1	89-AX-16	White Caucasus			1999	Apr 15	
99-YU	9	1	91-EJ-1	Marguerita			1999	Apr 21	
99-YV	7	1	93-FW-1	by Rhubarb			1999	Mar 28	
99-YW	10	1	87-CI-2, in with	94-R-2			1999		
99-YX	10	1	93-BY-2	93-BY-7			1999	Apr 5	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
99-YY	6	1	93-AY-1	92-BS-3			1999	Apr 5	
99-YZ	7	1	93-DQ-3	93-CP-1			1999	Apr 5	
99-Z-	12	1	94-CV-1	bee			1999		
99-ZA	9	1	87-CQ-3	87-BN-1			1999	Apr 5	seeds small
99-ZB	7	1	93-BA-1	bee			1999		2 of the seeds are large
99-ZC	4	1	89-AU-4	94-DP-1			1999	Apr 5	
99-ZD	4	1	I. reticulata	92-AS-1			1999	Apr 7	
99-ZE	12	1	hyrcana	?			1999		
99-ZF	8	1	91-GK-6	92-EV-1			1999	Apr 8	
99-ZG	9	1	87-AB-7 x 87-AI-1	bee			1999		Seedling is by 1992 Junos
99-ZH	25	1	93-HP-1	92-CX-1			1999	Mar 25	
99-ZI	10	1	89-AA-1	93-CD-4			1999	Apr 5	
99-ZJ	4	1	89-E-8	92-BD-1			1999	Apr 5	
99-ZK	7	1	92-AW-1	92-BD-1			1999	Apr 7	
99-ZL	4	1	89-E-21	87-DQ-1			1999	Apr 2	
99-ZM	8	1	92-BH-2	91-FQ-2			1999	Apr 3	
99-ZN	18	1	90-B-2	87-BB-1			1999	Apr 8	
99-ZO	17	1	94-AS-1	94-CW-2			1999	Mar 31	
99-ZP	18	1	91-EJ-1	91-GK-10			1999	Apr 8	
99-ZQ	4	1	87-AQ-3	91-GK-9			1999	Apr 8	
99-ZR	7	1	87/88-AE-6	94-Y-4			1999	Apr 3	
99-ZS	6	1	93-BY-7	?			1999		
99-ZT	16	1	92-AW-2	bee			1999		
99-ZU	16	1	histrio subsp histrio	self			1999		
99-ZV	4	1	87-AI-	bee	94-AK-1		1999	Apr 3	
99-ZW	4	1	87-CQ-3	94-Y-3			1999	Apr 5	seeds poor
99-ZX	21	1	histrio subsp histrio	histrio aintabensis			1999	Mar 29	
99-ZY	4	1	89-Q-4	?			1999		
99-ZZ	217	23	Purple Gem	bee			1999		
12-LX	23	1	89-AX-13 / 89-AX-14	?			1998		
98-A-	75	1	89-AX-10	?			1998		
98-AA	46	1	87-CQ-2	93-BA-2			1998	Mar 25	
98-AB	14	1	87-DQ-1	danfordiae Atilla	winogradowii		1998	Mar 29	one of the two possible pollen parents
98-AC	10	1	93-EP-3	danfordiae Atilla			1998	Mar 25	
98-AE	5	1	93-BI-1	?			1998		
98-AF	6	1	89-AC-8	self			1998	Mar 30	
98-AG	10	1	91-DW	90-BB-2			1998	Mar 30	
98-AH	24	1	P&M	danfordiae Atilla			1998	Mar 28	
98-AJ	6	1	89-AU	89-BD-1			1998	Mar 30	
98-AK	26	1	89-AU-1	89-AX-9			1998	Mar 30	
98-AL	17	1	89-AA-3	J.S. Dijt			1998	Mar 30	
98-AM	10	1	89-AX-13 / 89-AX-14	89-I-5			1998	Mar 31	
98-AN	23	1	92-BA-1	93-BA-2			1998	Mar 28	
98-AO	4	189	Edward x Çat ANMc2175	89-M-2			1998	Mar 30	
98-AP	23	1	J.S. Dijt	91-DV-2			1998	Mar 31	
98-AQ	17	1	90-AW-1	90-BB-1			1998	Mar 30	
98-AR	21	1	P&M	89-AX-9			1998	Mar 30	
98-AS	23	1	91-GA-2	93-BA-3	bee		1998	Mar 30	
98-AT	19	1	histrioides hybrid	winogradowii			1998	Mar 29	
98-AU	20	1	90-BB-2	89-AX-12	self		1998	Mar 30	
98-AV	15	1	91-GA-3	94-VX-1			1998	Mar 30	
98-AW	7	1	91-FC-7	?			1998		
98-AX	7	1	91-FC-7	87-CO-1			1998	Mar 28	lots of hollow seeds
98-AY	24	1	87-AI Blue & White	91-DV-2			1998	Mar 30	
98-AZ	18	1	91-EQ-1	92-BD-1			1998	Mar 30	
98-AZ	13	1	93-AZ-1	winogradowii			1998	Mar 29	
98-BA	7	1	89-AC-8	93-DQ-1			1998	Mar 30	
98-BB	7	1	90-AZ-4	87-CO-1			1998	Mar 28	
98-BC	35	1	93-BY-1	92-BA-1			1998		
98-BD	23	1	93-DQ-1	bakeriana			1998	Mar 27	
98-BE	31	1	93-Q-1	winogradowii			1998	Mar 29	
98-BF	21	1	92-AC-1	92-BB-1	winogradowii		1998	Mar 29	92-AC-1 is histrioides
98-BG	26	1	93-DY-2	91-DV-1			1998	Mar 29	
98-BH	4	1	90-AI-1	?			1998		
98-BI	24	1	92-CW-1	92-BS-1	93-BA-3	94-VX-1	1998	Mar 28	
98-BJ	24	1	93-Y-1	danfordiae Atilla			1998	Mar 28	
98-BK	24	2	92-CM-1	92-BS-1			1998	Mar 28	
98-BL	25	1	92-EG-1	danfordiae Atilla			1998	Mar 27	
98-BM	17	1	92-BA-3	91-EQ-2			1998	Mar 29	
98-BN	4	1	90-AZ-3	94-VX-1			1998	Mar 29	
98-BP	27	1	89-AK-1	89-Q-3			1998	Mar 30	
98-BQ	24	1	Jeannine	89-I-5			1998	Mar 31	
98-BR	7	1	89-AX red	winogradowii			1998	Mar 30	
98-BS	20	1	89-AC-17	?			1998		
98-BT	16	1	White Caucasus	self			1998	Apr 7	
98-BU	14	1	89-AX-14	87-BB-1			1998	Apr 5	
98-BV	10	1	89-BC-type	89-I-5			1998	Mar 31	
98-BW	14	1	Jeannine	87-BB-1			1998	Apr 1	
98-BX	4	1	87-AQ-3	87-AD-1			1998	Mar 31	
98-BY	47	1	91-FC-1	danfordiae Atilla			1998		
98-BZ	36	1	danfordiae Atilla	88-AX-2			1998	Mar 28	
98-C-	9	1	89-AX-4	93-BL-1			1998	Mar 30	



<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
98-CA	23	1	91-FC-2	winogradowii			1998	Mar 29	
98-CB	33	1	91-FC-2	88-AX-2			1998	Mar 28	
98-CC	12	1	histrioides Atilla	winogradowii			1998	Mar 29	
98-CD	3	1	91-EQ-2	93-J-1			1998	Mar 29	
98-CE	20	1	90-BB-1	?			1998		
98-CF	27	1	histrioides hybrid	winogradowii			1998	Mar 29	
98-CG	8	1	winkleri	kolpakowskiana, normalkolpakowskiana, Malti				1998	
98-CH	24	1	91-FC-1	88-AX-2			1998	Mar 28	
98-CI	10	1	91-FC-4	92-BW-2	93-BL-1		1998	Mar 16	many hollow
98-CJ	33	1	92-AT-1	?			1998		
98-CK	4	1	87-AS-6	92-CX-1			1998		
98-CL	27	1	91-GA-4	?			1998		
98-CM	17	1	92-AZ-1	92-BS-1			1998	Mar 28	
98-CN	7	1	danfordiae Atilla	winogradowii	88-AX-2		1998	Mar 30	
98-CO	21	1	90-BA-2	92-BD-1			1998	Mar 30	
98-CP	23	1	91-FC-3	danfordiae Atilla			1998	Mar 28	
98-CR	9	1	88-AX-3	self	88-AX-2		1998	Mar 29	
98-CS	20	1	91-GB-1	Tbilisi			1998	Mar 31	
98-CT	3	1	87-BN-5	self			1998	Mar 29	
98-CU	11	1	93-AS-1	?			1998		
98-CV	9	1	Talish, lt blue	danfordiae Atilla	91-FC-4		1998	Mar 13	danfordiae bed 6
98-CW	20	1	91-EQ-6	87-CO-1			1998	Mar 28	
98-CX	17	1	87-BN-1	91-FC-3			1998	Mar 28	87-BN-1 like
98-CY	24	1	87-DC-10	danfordiae Atilla			1998	Mar 25	
98-CZ	64	1	91-GC-9	P&M hybrid #1			1998	Mar 30	
98-D-	13	1	89-AT-4	89-AV-3			1998		
98-DA	36	1	bakeriana	Pauline			1998	Mar 28	
98-DB	29	1	91-GB-8	92-BD-1			1998	Mar 30	
98-DC	5	1	88-AX-2	self	88-AX-3		1998	Mar 29	
98-DD	20	1	P&M	winogradowii			1998	Mar 30	
98-DE	12	1	87-AQ-3	91-DV-2			1998	Mar 30	
98-DF	5	1	Gordon	87-BN-1 like			1998	Mar 28	seeds have red tinge
98-DG	3	1	90-AZ-2	93-BY-3			1998	Mar 29	
98-DH	6	1	92 ? by J	93-AB-1			1998	Mar 25	
98-DI	29	1	Talish, lt blue orange	91-FC-1			1998	Mar 25	
98-DJ	3	1	91-FC	93-J-1			1998	Mar 29	
98-DK	3	1	J.S. Dijt	89-BD-3			1998	Mar 31	
98-DL	6	1	90-G-3	?			1998	Mar 28	
98-DM	32	1	Talish, lt blue orange	danfordiae Atilla			1998	Mar 17	
98-DN	58	1	91-GK-13	91-EX-3			1998	Apr 1	
98-DO	47	1	91-GK-9	87-BB-1			1998	Mar 31	
98-DP	31	1	91-GK-12	Retic - Atilla			1998	Mar 31	
98-DQ	23	1	91-GK-2	White Caucasus			1998	Apr 5	
98-DR	22	1	91-EU-1	Tbilisi			1998	Mar 31	
98-DS	46	1	91-GK-5	J.S. Dijt			1998	Apr 1	
98-DT	27	1	91-EU-2	Tbilisi			1998	Mar 31	
98-DU	46	1	91-GK-2	87-BB-1			1998	Mar 31	
98-DV	35	1	91-GC-6	Tbilisi			1998	Mar 31	
98-DW	9	1	91-FC-3	winogradowii			1998	Mar 29	
98-DX	26	1	87-CL-5	92-AA-1			1998	Mar 25	
98-DY	39	1	91-GK-14	92-AT-2			1998	Mar 31	
98-DZ	6	1	91-GK-10	91-GK-5			1998	Apr 1	
98-E-	25	1	89-AX-20	?			1998		
98-EA	22	1	91-GC-5	91-GK-9			1998	Mar 31	
98-EB	21	1	91-EV-5	histrioides Atilla	winogradowii		1998	Apr 5	
98-EC	28	1	91-GK-6	91-GK-14			1998		
98-ED	32	1	91-GC-7	91-GK-6			1998	Mar 31	
98-EE	23	1	91-EB-1	?			1998		
98-EF	29	1	91-GC-6	89-BD-3			1998	Mar 31	
98-EG	3	1	91-FC-4	danfordiae Atilla			1998	Mar 26	
98-EH	9	1	87-AB-3	J.S. Dijt			1998	Mar 30	
98-EI	22	1	91-DV-2	93-J-1			1998	Mar 30	
98-EJ	45	1	91-EW-4	92-BA-3			1998	Mar 31	
98-EK	15	1	91-EW-6	#10			1998	Mar 31	
98-EL	32	1	91-EW-4	White Caucasus			1998	Apr 7	
98-EM	14	1	85-AE-1	self	87-BB-1		1998	Mar 31	
98-EN	3	1	91-EX-2	self	bee		1998	Mar 30	
98-EO	20	1	danfordiae Atilla	88-AX-1			1998	Mar 29	
98-EP	36	1	93-BY-6	93-J-1			1998	Mar 29	
98-EQ	19	1	91-EW-1	Çat ANMc2175			1998	Mar 31	
98-ER	23	1	92-AZ-2	93-BA-4			1998	Mar 28	
98-ES	18	1	91-DV-2	93-BA-3			1998	Mar 30	
98-ET	6	1	87-DP-2	?			1998		
98-EU	62	1	Retic - Atilla	self			1998	Mar 31	
98-EV	31	1	91-EW-5	bee	87-DP-1		1998	Mar 31	
98-EW	10	1	91-EW-7	92-CW-1			1998	Mar 31	
98-EX	24	1	91-GK-6	91-DV-1			1998	Mar 31	
98-EY	41	1	91-GK-5	91-GK-3			1998	Apr 1	
98-EZ	12	1	91-GK-5	Gordon			1998	Apr 1	
98-F-	30	1	P&M	89-AX-9			1998	Mar 30	
98-FB	52	1	91-EW-3	91-DV-3			1998	Mar 31	
98-FE	8	1	89-F-2	danfordiae Atilla			1998	Mar 30	~89-F-2

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
98-FF	60	1	91-EW-5	91-DV-1			1998	Mar 29	
98-FG	20	1	92-EV-1	94-VX-1	87-BN-5		1998	Mar 28	
98-FH	35	1	89-CQ-3	?			1998		
98-FI	10	1	hyrcana	92-EG-1	91-FC-1		1998	Mar 31	
98-FJ	48	1	92-CI-2	danfordiae Atilla			1998	Mar 26	
98-FK	56	1	93-ER-1	danfordiae Atilla			1998	Mar 25	93-ER-1 = histrioides
98-FK	23	1	89-AC-2	91-FC-4			1998	Mar 28	
98-FL	32	1	92-EC-1	Retic - Atilla			1998	Mar 31	
98-FM	26	1	hyrcana	Turkish danfordiae			1998	Mar 30	
98-FN	34	1	89-Q-2	91-FC-4			1998	Mar 25	
98-FO	26	1	89-Q-2	?			1998		
98-FP	12	1	89-AC-4	self			1998	Mar 30	
98-FQ	13	1	89-AU-5 #2	91-EQ-2			1998	Mar 30	
98-FR	35	1	hyrcana	Mathew BM11026			1998	Mar 29	nice large seeds
98-FS	15	1	93-AZ-2	winogradowii			1998	Mar 29	
98-FT	7	1	92-AY-2	self			1998	Mar 29	
98-FU	20	1	91-EX-3	91-DV-2	91-GK-5		1998	Apr 1	
98-FV	21	1	89-AC	91-FC-4			1998	Mar 30	89-AC was in with 89-X-2
98-FW	31	1	92-CI-3	danfordiae Atilla			1998	Mar 25	
98-FX	14	1	89-Q-5	93-DZ-1			1998	Mar 30	
98-FY	14	1	93-AZ-7	winogradowii			1998	Mar 29	
98-FZ	23	1	92-CI-3	93-ER-1			1998	Mar 26	
98-G-	48	1	91-GK-2	91-DV-1			1998	Mar 31	
98-GA	18	1	93-AZ-5	winogradowii			1998	Mar 29	
98-GB	6	1	91-EX-1	Retic - Van			1998	Mar 31	
98-GC	27	1	92-CL-1	92-BS-1			1998	Mar 28	
98-GD	21	1	92-BP-1	92-BS-1			1998	Mar 28	
98-GE	18	2	98-FP-1	bakeriana			1998	Mar 30	
98-GF	8	1	92-BA-3	93-DY-2			1998	Mar 30	
98-GG	9	1	93-CU-1	93-DQ-1			1998	Mar 28	
98-GH	10	1	winkleri	self			1998		
98-GI	5	1	91-DV-3	danfordiae Atilla	88-AX-2		1998	Mar 30	
98-GJ	4	1	89-I-10	danfordiae Atilla			1998	Mar 30	
98-GL	6	1	danfordiae Atilla	88-AX-2			1998	Mar 29	danfordiae is 87-EO-1
98-GM	12	1	Gordon	histrio aintabensis			1998	Mar 28	
98-GN	16	1	89-I-12	93-BA-3			1998	Mar 29	
98-GO	7	1	89-AU-3	Gordon			1998	Mar 30	
98-GP	70	7	89-F-2	danfordiae Atilla			1998	Mar 29	
98-GQ	34	1	89-Q-3	91-FC-4			1998	Mar 25	
98-GR	11	3	89-F-2	winogradowii			1998	Mar 29	
98-GS	5	1	91-DV-1	91-DV-3			1998	Mar 29	
98-GT	1	1	91-DV-2	self			1998	Mar 29	
98-GU	1	1	winogradowii	93-ER-1	histrioides		1998	Mar 30	
98-GV	2	1	P&M	winogradowii			1998	Mar 30	
98-GW	14	1	89-AU-1	Talish, lt blue orange			1998	Mar 29	some hollow, others nice and large
98-GX	5	1	89-I-1	89-I-10	Iran 895		1998	Mar 30	
98-GY	6	1	89-F-4	danfordiae Atilla			1998	Mar 29	
98-GY	14	1	bed 14	89-BD-3			1998	Mar 31	
98-GZ	46	1	89-Q-3	88-AX-3			1998	Mar 28	
98-H-	4	1	89-AK-3	89-AK-1			1998	Mar 30	
98-HA	25	1	89-F-4	91-FC-1			1998	Mar 29	
98-HB	26	1	89-F-4	danfordiae Atilla			1998	Mar 28	
98-HC	31	4	89-Q-3	winogradowii			1998	Mar 29	small seeds
98-HD	5	1	89-E-2	danfordiae Atilla			1998	Mar 28	
98-HE	43	3	89-AX-9 / 89-AX-15	bee	89-I-5		1998	Mar 31	
98-HF	20	1	89-AX-4	89-J-1			1998	Mar 30	
98-HG	16	1	89-AV-3	89-I-5			1998	Mar 31	
98-HH	16	2	89-Q-1	winogradowii			1998	Mar 29	small seeds
98-HI	18	1	89-F-4	danfordiae Atilla			1998	Mar 29	small seeds
98-HJ	18	3	89-F-2	self			1998		
98-HK	14	1	89-AA	89-M-2			1998	Mar 30	
98-HL	5	1	89-AC-16	89-AX-9 / 89-AX-16			1998	Mar 30	
98-HM	4	1	89-E-19	93-J-1			1998	Mar 29	
98-HN	7	1	89-I-5	92-BS-2			1998	Mar 30	
98-HO	49	1	danfordiae Atilla	93-ER-1			1998	Mar 28	
98-HP	26	1	87-BB-1	White Caucasus			1998	Apr 7	
98-HR	30	1	87-BN-1	Halkis (Norman Stevens)	93-BY-3		1998	Mar 31	
98-HS	28	1	87-BN-1	Turkish danfordiae			1998	Mar 30	
98-HT	6	1	P&M, clone William	93-BA-1			1998	Apr 5	
98-HU	18	1	J.S. Dijt	87-BN-1			1998	Mar 31	
98-HV	28	1	89-AC-9	89-AC-7			1998	Mar 26	
98-HW	24	1	93-BS-2	93-DY-2			1998	Mar 30	
98-HX	10	1	87-CQ-3	87-BN-1			1998	Mar 30	
98-HY	8	1	89-AC-2	?			1998		
98-HZ	18	1	93-CD-3	93-BY-2			1998	Mar 28	
98-I-	13	1	89-AX-20	?			1998		
98-IA	10	1	90-G-5	90-AZ-1	danfordiae Atilla		1998	Mar 28	
98-IB	20	1	P&M	histrio subsp histrio			1998	Mar 31	
98-IC	17	1	89 miscellaneous	self			1998	Mar 31	
98-ID	12	1	89-AU-1	92-BA-3 dark			1998	Mar 30	
98-IE	7	1	89-AU-4	89-BD-1			1998	Mar 30	
98-IF	18	1	P&M	winogradowii			1998	Mar 30	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
98-IG	4	1	89-AU-1	90-BH-1			1998	Mar 30	
98-IH	2	1	89-I-2	89-I-10	Iran 895		1998	Mar 30	
98-II	8	1	89-AC-16	self			1998	Mar 30	
98-IJ	24	1	histrioides Atilla	winogradowii			1998	Mar 30	
98-IK	12	1	89-Q-1	?			1998		seeds are small
98-IL	9	1	89-AX-2	90-BB-2			1998	Mar 30	
98-IM	3	1	89-F-3	danfordiae Atilla			1998	Mar 28	lots no good
98-IN	16	1	89-AV-2	self			1998	Mar 30	
98-IP	3	1	89-BD-3	89-BD type			1998	Mar 30	
98-IQ	10	1	89-BD-1	88-AF-1			1998	Mar 30	
98-IR	23	1	89-Q-3	self			1998	Mar 28	
98-IS	26	1	89-AC-18	?			1998		
98-IT	11	1	87-BB-1	Iran 895	87-AQ-2		1998	Apr 11	
98-IU	17	1	P&M hybrid - 1	Tbilisi	Retic - Atilla		1998	Mar 31	
98-IV	42	1	89-AC-12	91-FC-4			1998	Mar 25	
98-IW	21	1	89-F-5	?			1998		
98-IX	21	1	89-AX-11	89-AC-16			1998	Mar 30	
98-IY	29	1	89-Q-2	91-FC-4			1998	Mar 25	
98-IZ	14	1	89-F-5	?			1998		
98-J	10	2	87-DC-4	89-Q-3			1998	Mar 25	
98-JA	22	1	89-AV-6/8	94-VX-1			1998	Mar 30	
98-JB	17	1	89-AX red	90-BB-2			1998	Mar 30	
98-JC	9	1	89-X-1	89-AA-1			1998	Mar 30	
98-JD	13	1	91-GK-10	93-DQ-1			1998	Apr 1	
98-JE	21	1	89-AX-8	90-BB-2			1998	Mar 30	
98-JF	32	1	91-GK-3	Retic - Atilla			1998	Mar 31	
98-JG	13	1	89-AU-1	91-DV-2			1998	Mar 30	
98-JH	17	1	P&M	winogradowii			1998	Mar 30	
98-JI	39	1	89-F-3	danfordiae Atilla			1998	Mar 28	
98-JJ	20	1	91-DV-1	Retic - Atilla x Yuk	91-GK-14		1998		
98-JK	39	1	danfordiae Atilla	87-CO-1			1998	Mar 28	
98-JL	32	1	P&M	bakeriana, bed 4			1998	Mar 30	
98-JM	26	1	P&M	89-AX-9			1998	Mar 30	
98-JN	4	1	87-BB-1	89-I-8	89-I-10		1998	Apr 10	
98-JO	13	1	P&M	winogradowii			1998	Mar 30	
98-JP	10	1	89-AU-4	92-BA-2			1998	Mar 30	
98-JQ	29	1	91-GG-4	Retic - Atilla x Yuk	bee		1998	Mar 30	
98-JR	22	1	91-GG-3	Retic - Atilla x Yuk			1998	Mar 30	
98-JS	4	1	89-AU-1	93-BA-3			1998	Mar 30	
98-JT	9	1	89-AX-4	self			1998	Mar 30	
98-JU	26	1	87-BN-1	93-BA-4			1998	Mar 29	
98-JV	8	1	Jeannine	89-I-5			1998	Mar 31	
98-JW	53	1	91-EW-4	Retic - Atilla			1998	Mar 31	
98-JX	3	1	danfordiae Atilla	?	winogradowii		1998	Mar 29	
98-JY	4	1	89-M-2	self	89-M-1		1998	Mar 29	
98-K	34	1	87-CL-7	93-BL-1			1998	Mar 25	
98-KA	12	1	87-CQ-3	?			1998		
98-KB	28	1	hyrcana	Mathew BM11026			1998	Mar 29	nice large seeds
98-KC	42	1	91-FC-5	danfordiae Atilla			1998	Mar 28	
98-KD	10	2	89-AC-16	89-AC-5			1998	Mar 30	
98-KE	39	1	89-AC-9	89-AC-7			1998	Mar 25	
98-KG	9	1	93-AG-1	danfordiae Atilla			1998	Mar 26	
98-KG	19	1	J.S. Dijt	danfordiae Atilla			1998	Mar 28	
98-KH	28	1	J.S. Dijt	87-BN-5			1998	Mar 28	
98-KI	10	1	89-BD dark	Retic - Van			1998	Mar 30	
98-KJ	10	1	93-EP-4	danfordiae Atilla			1998	Mar 25	violet
98-KK	4	1	93-DZ-1	danfordiae Atilla			1998	Mar 29	
98-KL	15	1	histrioides Atilla	winogradowii			1998	Mar 29	
98-KM	4	1	89-AC-16	winogradowii			1998	Mar 30	
98-KN	14	1	I. reticulata	Turkish danfordiae			1998	Mar 31	
98-KP	22	1	J.S. Dijt	sophenensis			1998	Mar 28	
98-KQ	6	1	93-Y-2	94-VX-1			1998	Mar 28	
98-KR	12	1	I. reticulata	danfordiae Atilla			1998	Apr 1	
98-KS	10	1	89-AU-1	90-BB-2			1998	Mar 30	
98-KT	1	1	winogradowii	91-ET-2			1998		most brown end no good; like popcorn kernels
98-KU	2	1	93-BA-4	92-BA-1			1998	Mar 28	
98-KV	19	1	92-AY-1	93-DK-1			1998	Mar 26	
98-KW	4	1	89-E-1	93-J-1			1998	Mar 29	
98-KX	2	1	89-AC-5	winogradowii			1998	Mar 30	
98-KY	22	1	bakeriana, bed 4	danfordiae Atilla			1998	Mar 26	
98-L	8	1	93-EP-1	danfordiae Atilla			1998	Mar 25	
98-LC	8	1	92-CX-1	?			1998	Mar 26	many hollow -- this had been hand pollinated
98-LD	12	1	93-AZ-3	danfordiae Atilla			1998	Mar 26	93-AZ is histrioides
98-LE	30	1	93-AZ-6	danfordiae Atilla			1998	Mar 26	93-AZ-6 is histrioides
98-LF	23	1	93-CP-1	91-DV-1			1998	Mar 29	
98-LG	24	1	93-DC-2	?			1998		
98-LH	14	1	93-DC-1	93-BY-3			1998	Mar 29	
98-LI	18	1	92-CM-2	92-BS-2			1998	Mar 30	
98-LJ	23	1	93-CW-1	?			1998		
98-LK	6	1	92-CG-1	self			1998	Mar 28	
98-LL	15	1	92-BD-1	92-CW-1			1998	Mar 29	
98-LM	16	1	P&M	Pauline			1998	Mar 28	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
98-LN	8	1	93-CD-1	93-BA-4			1998	Mar 28	
98-LO	6	1	93-AH-1	92 mystery beside J	danfordiae Atilla		1998	Mar 26	
98-LP	9	1	93-ER-3	winogradowii			1998	Mar 29	
98-LQ	9	1	danfordiae Atilla	91-FC-4	89-Q-3		1998	Mar 30	
98-LR	4	1	89-AK-2	Gordon			1998	Mar 20	
98-LS	12	1	91-FS-7	?			1998		
98-LT	9	1	89-AC-8	93-AN-1			1998	Mar 30	
98-LU	23	1	93-BY-3	89-AK-3	92-AT-1		1998	Mar 28	
98-LV	7	1	89-AC-8	?			1998		
98-LW	5	1	89-AC-8	93-BL-1			1998	Mar 30	
98-LX	5	1	89-AC-8	?			1998		
98-LY	22	1	87-BN-1	91-EQ-2			1998	Mar 29	
98-LZ	4	1	89-F-4	89-Q-7			1998	Mar 29	small, but look good
98-M-	13	1	91-GK-8	91-FQ-1			1998	Apr 1	
98-MA	45	1	Talish, lt blue orange	danfordiae Atilla			1998	Mar 29	
98-MB	5	1	93-EQ-1	?			1998		was this 91???
98-MC	13	1	P&M	winogradowii			1998	Mar 30	
98-MD	10	1	87-BN-5	danfordiae Atilla			1998	Mar 29	
98-ME	3	1	P&M	danfordiae Atilla			1998	Mar 30	seeds small
98-MF	34	1	87-BN-1	92-CW-1			1998	Mar 31	
98-MH	32	1	89-F-3	danfordiae Atilla			1998	Mar 28	
98-MI	10	1	89-AC-2	?			1998		
98-MJ	4	1	87-AQ-3	87-AD-1			1998	Mar 30	
98-MK	18	1	J.S. Dijt	87-BN-5			1998	Mar 28	
98-ML	11	1	89-Q-3	88-AX-3			1998	Mar 28	
98-MM	3	2	89-F-4	88-AX-1			1998	Mar 29	are they good?
98-MN	34	1	89-Q-2	89-Q-7			1998	Mar 25	
98-MO	5	1	87-BN-5	Gordon			1998	Mar 30	
98-MP	3	1	88-AF-1	Retic Atilla x Yuk			1998	Mar 30	
98-MQ	4	1	P&M	winogradowii			1998	Mar 30	
98-MR	2	1	91-GG-2	91-DV-1			1998	Mar 31	
98-MS	6	1	87-AQ-2	91-EQ-2			1998	Mar 31	
98-MT	22	1	J.S. Dijt	sophenensis			1998	Mar 28	
98-MU	6	1	89-AC-8	89-A-1			1998	Mar 30	
98-MV	32	1	89-AX-12	90-BB-2			1998	Mar 30	
98-MW	22	1	85-AK-3	?			1998		
98-MX	14	1	85-AC-2	bakeriana			1998	Mar 30	
98-MY	19	1	J.S. Dijt	danfordiae Atilla			1998	Mar 28	
98-MZ	19	1	91-FC-1	self			1998	Mar 26	
98-N-	13	1	93-BY-2	92-BP-1			1998	Mar 28	
98-NA	23	1	90-J-1	Tbilisi			1998	Mar 29	
98-NC	12	1	87-CQ-3	danfordiae Atilla			1998	Mar 30	
98-ND	10	1	88-AX-1	self	danfordiae Atilla		1998	Mar 29	
98-NE	2	1	90-AW-2	94-VX-1			1998	Mar 30	
98-NF	12	1	87-DC-1	92-AA-1			1998	Mar 25	
98-NG	8	1	92-BW-2	91-FC-4	93-BA-1		1998	Mar 16	
98-NH	6	1	89-AC-8	88-AX-2			1998	Mar 30	
98-NI	3	1	87-AQ-2	#10			1998	Mar 31	
98-NJ	7	1	87-DQ-1	?			1998		
98-NK	16	1	89-AC-16	?			1998		
98-NL	4	1	87-AK-6	winogradowii			1998	Apr 5	
98-NM	7	1	87-AQ-3	92-BS-1			1998	Mar 30	
98-NN	3	1	87-AQ-1	89-J-1			1998	Mar 31	
98-NO	18	2	91-EQ-6	87-BN-1			1998	Mar 30	
98-NP	40	1	91-FC-7	88-AX-3			1998	Mar 28	
98-NQ	18	1	91-GK-14	91-DV-1			1998	Mar 31	
98-NR	18	1	histrioides hybrid	winogradowii			1998	Mar 29	
98-NS	31	1	90-BB-3	90-BB-2			1998	Mar 30	
98-NT	25	1	P&M	danfordiae Atilla	self (touch)		1998	Mar 30	
98-NU	40	1	87-BN-1	91-DV-3			1998	Mar 29	
98-NV	17	1	P&M	winogradowii			1998	Mar 30	
98-NW	20	1	P&M	danfordiae Atilla			1998	Mar 30	
98-NX	52	1	P&M	danfordiae Atilla			1998	Mar 30	
98-NY	5	1	hyrcana	danfordiae Atilla			1998	Mar 30	
98-NZ	42	1	hyrcana	87-BB-1			1998	Apr 3	
98-O-	12	1	J.S. Dijt	92-CW-1			1998	Mar 28	
98-OA	38	1	91-EW-6	92-CL-1			1998	Mar 30	
98-OB	16	1	P&M	winogradowii			1998	Mar 30	some not good
98-OC	18	1	hyrcana	88-AX-2			1998	Mar 30	
98-OD	52	1	P&M	89-BD type			1998	Mar 30	
98-OE	44	1	P&M	89-AX-9			1998	Mar 30	
98-OF	25	1	91-GK-16	91-GK-14			1998	Mar 31	
98-OG	69	1	91-EX-2	91-DV-3			1998	Mar 29	
98-OH	8	1	89-AX-4	93-AN-1			1998	Mar 30	
98-OI	8	1	hyrcana	88-AX-2			1998	Mar 30	
98-OJ	11	1	91-FC-7	winogradowii			1998	Mar 29	
98-OK	21	1	91-FC-1	danfordiae Atilla			1998	Mar 25	
98-OL	24	3	87-DD-1	?			1998		
98-OM	7	1	87-DD-1	danfordiae Atilla			1998	Mar 30	
98-ON	10	1	89-DC-4	89-AC-9			1998	Mar 25	? did I mean 87-DC-4
98-OO	40	1	danfordiae Atilla	88-AX			1998	Mar 29	Pollen parent recorded as 89-A-1
98-OP	42	1	danfordiae Atilla	88-AX-3			1998	Mar 29	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
98-OQ	3	1	87-CQ-3	Turkish danfordiae			1998	Mar 30	
98-OR	22	1	90-AL-1	94-VX-1			1998	Mar 29	
98-OS	7	1	88-AJ-2	91-DV-1			1998	Mar 31	88-AJ-2 looks like 87-AQ-2
98-OT	14	1	91-GK-15	89-J-1			1998	Mar 31	
98-OU	25	1	91-FC-4	88-AX-2			1998	Mar 28	
98-OV	15	1	93-Q-2	winogradowii			1998	Mar 29	
98-OW	2	1	90-BH-1	89-M-1	89-M-2		1998	Mar 29	
98-OX	4	1	89-I-5	Iran 895	danfordiae Atilla		1998	Mar 20	
98-OZ	28	1	89-BD-6	bakeriana, bed 4			1998	Mar 30	
98-P-	15	1	P&M	danfordiae Atilla			1998	Mar 28	
98-PA	22	1	Retic - Van	self			1998	Mar 31	
98-PB	10	1	Pauline/Purple Ge-like	89-E-6			1998	Mar 29	
98-PC	16	1	89-AC-8	?			1998		
98-PD	17	1	89-J-1	?			1998		
98-PE	1	1	89-I-9	89-I-10			1998	Mar 30	
98-PF	8	1	89-J-1	92-AT-1			1998	Mar 29	
98-PG	22	1	89-AC-5	winogradowii			1998	Mar 30	nice smallish seeds
98-PG	10	1	89-AC-5	winogradowii			1998	Mar 30	some aren't good
98-PH	4	1	histrioides	winogradowii			1998	Mar 29	
98-PI	33	1	93-BS-1	93-BA-4	danfordiae Atilla		1998	Mar 28	
98-PJ	12	1	89-AC-8	89-AX-1			1998	Mar 30	or is it 88-AX-1?
98-PK	4	1	87-CQ-3	92-CW-1			1998	Mar 31	
98-PL	2	1	histrioides	White Caucasus			1998	Apr 7	? Good
98-PN	15	1	87-DC-2	Turkish danfordiae			1998	Mar 16	
98-PO	18	1	bed 4 - blue/purple	93-BY-3			1998		
98-PQ	5	1	87-CL-5	self			1998	Mar 25	
98-PR	46	1	danfordiae Atilla	88-AX-2			1998	Mar 28	
98-PS	20	1	92-AB-1	92-BD-1			1998		
98-PT	24	1	danfordiae Atilla	93-AN-1			1998	Mar 25	
98-PU	20	1	92-AK-1	?			1998		
98-PV	6	1	90-E	?			1998		
98-PW	13	1	93-BY-4	92-CW-1			1998	Mar 29	
98-PX	24	1	92-AW-1	Retic - Atilla			1998	Mar 31	
98-PY	7	1	93-AR-1	93-BA-4			1998	Mar 28	
98-PZ	9	1	danfordiae Atilla	93-EP-3	93-EP-4		1998	Mar 26	
98-Q-	47	1	92-CX-2	danfordiae Atilla			1998	Mar 25	
98-QA	17	1	87-CL-7	91-FC-4			1998	Mar 25	
98-QB	2	1	J.S. Dijt	winogradowii			1998	Mar 31	
98-QC	4	1	92-BW-3	danfordiae Atilla			1998	Mar 26	
98-QD	9	1	93-AH-2	93-AB-4			1998	Mar 28	
98-QF	10	1	P&M	danfordiae Atilla			1998	Mar 30	
98-QG	10	1	91-GB-7	Retic - Atilla x Yuk			1998	Mar 30	
98-QI	17	1	91-DV-2	90-J-1			1998	Mar 29	
98-QJ	48	1	91-GK-1	91-EW-1			1998	Apr 1	
98-QK	12	1	P&M	danfordiae Atilla			1998	Mar 30	
98-QL	42	1	P&M	89-BD type			1998	Mar 30	
98-QM	14	1	89-AC-4	89-Q-7			1998	Mar 25	
98-QN	30	1	87-BN-1	93-BA-3			1998	Mar 29	spilled with hyrcana x danfordiae
98-QO	13	1	89-AC-8	self			1998	Mar 30	
98-QP	5	1	93-CW-2	?			1998		
98-QQ	18	1	91-EW-3	92-BS-1			1998	Mar 31	
98-QR	5	1	89-AC-8	89-AX-4			1998	Mar 30	
98-QS	6	1	91-EQ-2	Retic - Atilla			1998	Mar 31	
98-QT	63	1	91-EW-1	91-DV-3			1998	Mar 31	
98-QU	5	1	91-DV-3	danfordiae Atilla	91-FC-4		1998	Mar 30	
98-QV	40	1	P&M	danfordiae Atilla			1998	Mar 30	
98-QW	7	1	91-DV-1	92-BA-3			1998	Mar 30	92-BA-3 dark
98-QX	10	1	histrio subsp histrio	self			1998		? or danfordiae
98-QZ	16	1	90-AL-1	94-VX-1			1998	Mar 29	
98-R-	14	1	89-AU-5	?			1998		
98-S-	22	1	93-AZ-4	winogradowii			1998	Mar 29	
98-T-	11	1	89-AU-5	?			1998		
98-U-	3	1	91-FC-4	self			1998	Mar 16	
98-V-	32	1	92-CI-2	92-EG-1			1998	Mar 27	
98-W-	11	1	91-FC	?			1998		
98-WA	40	1	93-DY-1	93-BA-1			1998	Mar 28	
98-WB	22	1	danfordiae Atilla	91-FC-4			1998	Mar 29	
98-WC	18	1	J.S. Dijt	92-EG-1			1998	Mar 28	
98-WD	33	1	92-CX-2	91-FC-4			1998	Mar 25	
98-WE	32	1	93-AF-1	90-AO-2			1998	Mar 29	
98-WF	8	5	Purple Gem	?			1998		3 large, 5 small; Many hollow
98-WG	3	1	winogradowii	93-Q-1	93-Q-2		1998	Mar 29	possibly 3
98-WG	1	1	92-BW-4	93-ER-1			1998	Mar 25	
98-WH	5	1	93-A-1	?			1998	Mar 28	
98-WI	5	1	93-CJ-1	93-CR-1			1998	Mar 26	
98-WJ	9	1	93-BA-2	93-DK-1			1998	Mar 26	
98-WK	16	1	89-BD-1	89-BD-3			1998	Mar 29	
98-WL	32	1	Iran 895	Tbilisi	89-I-7		1998	Mar 29	
98-WM	18	1	87-AI blue & white	danfordiae Atilla			1998	Mar 30	
98-WO	21	1	J.S. Dijt	93-BA-4			1998	Mar 28	
98-WP	15	1	93-Z-1	Tbilisi			1998	Mar 29	
98-WQ	9	1	87-CQ-3	92-AW-1			1998	Mar 31	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
98-WR	5	1	93-AN-1	87/88 interesting blue			1998	Mar 26	
98-WS	16	1	90-AA-1	?			1998		
98-WT	18	1	87-BB-1	93-BA-4			1998	Mar 31	
98-WU	26	1	89-Q-8	91-FC-4			1998	Mar 25	
98-WV	24	1	89-F-3	?			1998		
98-WW	26	1	89-Q-8	91-FC-4			1998	Mar 25	yes, a second one
98-WX	17	1	89-F-4	91-FC-1			1998	Mar 29	
98-WY	10	1	89-AC-1	winogradowii			1998	Mar 30	
98-WZ	23	1	89-Q-3	89-Q-7			1998	Mar 25	
98-X-	15	1	P&M	danfordiae Atilla			1998	Mar 30	
98-XB	8	1	89-AC-6	89-Q-3			1998	Mar 30	
98-XC	30	1	91-DW	91-GK-14			1998	Mar 31	
98-XD	20	1	89-Q-3	self			1998	Mar 28	
98-XE	18	1	89-Q-5	93-DZ-1			1998	Mar 30	
98-XF	8	1	89-Q-9	?			1998		
98-XG	12	1	89-F-3	?			1998		
98-XH	14	1	89-E-2	danfordiae Atilla			1998	Mar 28	
98-XI	8	1	89-Q-5	Pauline			1998	Mar 30	
98-XJ	10	1	89-Q-5	self			1998	Mar 30	
98-XL	13	1	89-F-5	?			1998		
98-XM	13	1	89-F-4	91-FC-4			1998	Mar 29	
98-XN	9	1	87-AB-3	91-DV-2			1998	Mar 3	
98-XO	19	1	90-AA-2	94-VX-1			1998	Mar 29	
98-XP	46	1	Retic - Atilla	Retic - Van	88-Turkish hybrid		1998	Mar 31	
98-XQ	2	1	90-A-1	90-AO-2			1998	Mar 28	
98-XR	21	1	91-FC-4	91-FC-3			1998	Mar 28	
98-XS	3	1	87-AQ-3	91-EQ-2			1998	Mar 31	
98-XT	7	1	90-AO-2	93-J-1			1998	Mar 29	
98-XU	12	1	87-AQ-3	88-AF-1			1998	Mar 30	
98-XV	10	1	87-AQ-3	Retic - Atilla x Yuk			1998	Mar 30	
98-XW	7	1	87-AQ-3	89-J-1			1998	Mar 31	or #10 on Apr 1
98-XX	6	1	87-AI Blue & White	winogradowii			1998	Mar 30	
98-XZ	6	1	P&M	?			1998		
98-YA	24	1	87-CI-1	?			1998		
98-YB	13	1	87-CF-1	?			1998		
98-YC	4	1	histrioides	winogradowii			1998	Apr 3	are any good -- they are very small
98-YD	7	1	91-GK-3	White Caucasus			1998	Apr 5	
98-YE	9	1	87-AQ-3	Retic - Atilla x Yukse	bee		1998		
98-YF	16	1	87-AB-3	89-AX-4			1998	Mar 30	
98-YG	8	1	89-AA-3	?			1998		
98-YH	9	1	hyrcana	Çat ANMc2175			1998	Apr 5	
98-YI	7	1	91-GG-1	90-AO-2			1998	Mar 29	
98-YJ	3	1	90-AA-1	89-M-1	89-M-2		1998	Mar 29	
98-YK	3	1	89-AE-5	93-AN-1			1998		
98-YL	2	1	87-AQ-2	self			1998	Mar 31	
98-YM	8	1	93-BL-2	93-AR-1			1998	Mar 26	
98-YO	4	1	91-FS-6	?			1998		
98-YP	12	1	P&M, nice pale	self	bee		1998		
98-YQ	42	9	87-CW-1 & 2	?			1998		
98-YR	4	1	85-AE-1	White Caucasus			1998	Apr 5	
98-Z-	30	1	90-AJ-2	?			1998		
97-A-	48	1	89-AX-9/13, blue	Tbilisi			1997	Apr 14	
97-AA	42	1	91-GA-1	Retic - Van			1997		
97-AB	40	1	89-AC-5	89-AC-4			1997	Apr 11	
97-AC	39	1	89-Q-2	91-FC-1			1997	Apr 4	
97-AD	36	1	P&M	Turkish danfordiae			1997	Apr 6	
97-AE	37	1	89-AX-13/89-AX-14	89-J-3			1997	Apr 20	
97-AF	14	1	87-BN-4	91-FC-2			1997	Apr 4	
97-AG	36	1	91-FC-1	Turkish danfordiae			1997	Apr 4	
97-AH	35	1	88-AB-8	89-E-7			1997	Apr 4	
97-AI	35	1	89-AX-18	danfordiae Atilla			1997	Apr 14	
97-AJ	16	1	Talish, lt bl, orange	87-BB-1			1997	Apr 11	
97-AK	32	1	P&M	89-Q-6			1997	Apr 14	
97-AL	35	1	87-AF-1	89-E-7			1997	Apr 4	
97-AM	34	1	89-Q-3	91-FC-1			1997	Apr 4	
97-AN	14	1	89-AX-13	Gordon			1997	Apr 14	
97-AO	30	1	91 J.S.Dijtx? by EX	Talish, white			1997		
97-AP	33	1	89-F-2	91-FC-1			1997	Apr 5	
97-AQ	32	1	89-AC-7	Turkish danfordiae			1997	Apr 6	
97-AR	20	1	87-BB-1	91-DV-2			1997	Apr 14	
97-AS	32	1	91-EW-3	Tbilisi			1997	Apr 14	
97-AT	25	1	91-GA-3	90-AZ-1			1997	Apr 14	
97-AU	25	1	Talish, white	88-AE-2			1997	Apr 4	
97-AV	26	1	91-GG-2	Retic - Van			1997	Apr 17	
97-AW	31	1	89-Q-3	91-FC-2			1997	Apr 4	
97-AX	27	1	Retic - Atilla	self			1997	Apr 18	
97-AY	31	1	Talish, dk blue	danfordiae Atilla			1997	Apr 15	
97-AZ	21	1	91-EX-1	91-DV-3			1997	Apr 15	
97-B-	36	1	89-AX-3	89-E-6			1997	Apr 21	
97-BA	31	1	91-EW-7	danfordiae Atilla			1997	Apr 10	
97-BB	28	1	91-GK-4	self	Tbilisi	Retic - Van	1997	Apr 14	bit
97-BC	27	1	91-EQ-5	87-CO-1			1997	Apr 5	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
97-BD	11	1	89-I-1	89-BC-2			1997	Apr 11	
97-BE	30	1	89-AX-8	89-AX-2			1997	Apr 23	
97-BF	29	1	J.S. Dijt	bakeriana	89-Q-3	89-F-4	1997	Apr 14	
97-BG	29	1	89-AC-5	91-FC-7			1997	Apr 14	
97-BH	14	1	85-BL-5	89-AC-5			1997	Apr 15	
97-BI	30	1	89-AX-2	91-GG-2			1997	Apr 20	
97-BJ	30	1	85-BL-12	91-FC-4			1997	Apr 15	
97-BK	30	1	91-GK-13	87-BB-1			1997	Apr 21	
97-BL	25	1	danfordiae	89-ET-2			1997	Apr 14	
97-BM	29	1	90-AR-1	87-BB-1			1997	Apr 14	
97-BN	28	1	MP 81-76	Retic - Van			1997	Apr 14	
97-BO	27	1	Turkish danfordiae	91-FC-2			1997	Apr 4	
97-BP	27	1	89-Q-3	Turkish danfordiae			1997	Apr 4	
97-BQ	17	1	Tbilisi, dark	91-GK-1			1997	Apr 15	
97-BR	27	1	91-GK-11	Tbilisi			1997	Apr 17	
97-BS	27	1	89-AX-12	Çat ANMc2175			1997	Apr 23	Çat ANMc2175, dark
97-BT	27	1	91-GB-2	Retic - Atilla			1997	Apr 17	
97-BU	26	1	89-F-3	91-FC-5			1997	Apr 5	
97-BW	5	1	91-FS-3	87-BN-5			1997	Apr 5	
97-BX	26	1	85-BL-4	87-DP-1			1997	Apr 15	
97-BY	25	1	87-AK-4	88-AZ-4			1997	Apr 4	
97-BZ	25	1	91-EX-2	91-GK-10			1997	Apr 10	
97-C-	34	1	87-BN-1	87-O-2			1997	Apr 4	
97-CA	25	1	Turkish danfordiae	91-FC-1			1997	Apr 4	
97-CB	23	1	J.S. Dijt	91-GA-2			1997		
97-CC	10	1	89-F-2	91-FC-2			1997	Apr 11	
97-CD	22	1	87-BN-5	88-AU-15			1997	Apr 3	
97-CE	21	1	Retic - Atilla	89-AI-5, believe			1997	Apr 18	
97-CF	21	1	91-GK-3	91-FQ-2			1997	Apr 10	
97-CG	21	1	89-AX-1	89-J-1			1997	Apr 20	
97-CH	20	1	87-BQ-?	88-AF-1			1997		
97-CI	17	1	91-AK-1	Retic - Atilla	91-EW-6		1997	Apr 17	
97-CJ	24	1	90-AR-2	90-BH-1			1997	Apr 14	
97-CK	24	1	89-Q-3	91-FC-1			1997	Apr 4	
97-CL	24	1	89-F-4	88-AX-3			1997	Apr 14	
97-CM	24	1	87-AI-?	87-BN-1			1997	Apr 4	
97-CN	24	1	89-Q-4	89-AC-11			1997	Apr 11	
97-CO	6	1	Talish, lt bl, orange	Retic - Van			1997	Apr 14	
97-CP	23	1	91-GC-2	91-EX-2			1997	Apr 10	
97-CQ	24	1	89-F-4	89-F-3			1997	Apr 14	
97-CR	23	1	I. reticulata	self	other		1997	Apr 21	
97-CS	23	1	87-CQ-2	87-CO-1			1997	Apr 5	
97-CT	23	1	91-EM-1	91-FC-5			1997	Apr 10	
97-CU	9	1	89-AX-19	89-AU-1			1997	Apr 14	
97-CV	24	1	90-AB-3	89-AA-?			1997		
97-CW	22	1	P&M	89-E-10			1997	Apr 14	
97-CX	22	1	91-DV-3	87-BB-1			1997	Apr 17	
97-CY	22	1	89-AX-2	91-GK-3	91-GK-6		1997	Apr 23	
97-CZ	21	1	89-AC-5	danfordiae Atilla			1997	Apr 14	
97-D-	68	1	Retic - Atilla	Tbilisi			1997	Apr 18	
97-DA	13	1	87-CQ-3	87-AI-blue bitone			1997	Apr 5	
97-DB	22	1	89-J-1	91-GK-8	91-GK-13		1997	Apr 21	
97-DC	21	1	91-GK-10	91-GK-5			1997	Apr 21	
97-DD	10	1	87-CQ-2	87-BB-1			1997	Apr 6	
97-DE	24	1	hyrcana-like	Talish, white			1997	Apr 14	
97-DF	20	1	89-Q-3	91-ET-2			1997	Apr 4	
97-DG	21	1	Retic - Van	87-BN-1	87-BB-1		1997	Apr 14	
97-DH	9	1	88-AU-3	87-DP-1			1997	Apr 9	
97-DI	21	1	87-CQ-3	89-E-18			1997	Apr 5	
97-DJ	21	1	91-GK-2	87-AQ-1	91-DV-3	87-BB-1	1997	Apr 20	
97-DK	20	1	P&M	88-AX-3			1997	Apr 14	
97-DL	20	1	91-EW-2	Talish, white			1997		
97-DM	20	1	91-EU-1	87-BB-1			1997	Apr 14	?correct
97-DN	12	1	91-FC-5	?			1997		
97-DO	19	1	91-GK-14	87-AB-6			1997	Apr 9	
97-DP	20	1	91-FC-1	danfordiae Atilla			1997	Apr 14	
97-DQ	20	1	87-AE-2	87-DP-1			1997	Apr 4	
97-DR	20	1	Tbilisi	Retic - Van			1997	Apr 14	
97-DS	20	1	87-AK-4	87-BN-1			1997	Apr 4	
97-DT	6	1	85-BL-9	self			1997	Apr 21	
97-DU	20	1	87-DL-2	Turkish danfordiae			1997	Apr 20	
97-DV	20	1	89-DP-3	Tbilisi			1997	Apr 14	
97-DW	19	1	85-AK-1	Retic - Atilla			1997	Apr 14	
97-DX	19	1	Talish, lt bl, orange	88-AE-2			1997	Apr 2	
97-DY	19	1	85-AK-3	89-BD-4			1997	Apr 15	
97-DZ	19	1	91-FC-3	Turkish danfordiae			1997	Apr 6	
97-E-	42	1	Talish, white pollen	Tbilisi			1997	Apr 14	
97-EA	6	1	87-BB-1	91-FC-1			1997	Apr 14	
97-EB	19	1	91-EQ-1	Tbilisi			1997	Apr 10	
97-EC	19	1	P&M	89-J-1	88 hyb involv Turkish		1997	Apr 21	
97-ED	11	1	87-BB-1	89-J-1			1997	Apr 18	
97-EE	18	1	85-BL-14	89-E-7			1997	Apr 15	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
97-EF	18	1	89-F-1	89-F-3			1997	Apr 11	
97-EG	17	1	91-EV-3	Tbilisi			1997	Apr 10	
97-EH	8	1	88-AU-5	88-AU-4			1997	Apr 4	
97-EI	17	1	91-FS-3 (5?)	87-AI-blue bitone			1997	Apr 5	
97-EJ	17	1	89-AX-13/89-AX-14	89-I-6			1997	Apr 20	
97-EK	7	1	89-Q-3	Turkish danfordiae			1997	Apr 6	
97-EL	17	1	Talish, white	89-E-7	Turkish danfordiae		1997	Apr 2	
97-EM	17	1	87-DP-1	89-E-18			1997	Apr 5	
97-EN	17	1	91-GA-2	J.S. Dijt			1997	Apr 10	
97-EO	18	1	Tbilisi	91-GG-2			1997	Apr 20	
97-EP	17	1	89-AC-18	89-A-1			1997	Apr 14	
97-EQ	18	1	89-AX-11	89-AU-1			1997	Apr 20	
97-ER	18	1	89-AX-20	87-CQ-3			1997	Apr 14	
97-ES	18	1	85-BL-4	89-BD-4			1997	Apr 15	
97-ET	17	1	87-BN-1	91-FC-2			1997	Apr 4	
97-EU	17	1	89-AX-2	89-I-6	89-I-10		1997	Apr 21	
97-EV	16	1	91-GK-12	91-GK-11			1997	Apr 17	
97-EW	17	1	89-AX-16/89-AV-7	87-DP-1			1997	Apr 14	
97-EX	16	1	85-BL-4	89-AA-1			1997	Apr 15	
97-EY	16	1	J.S. Dijt	89-AU-1			1997	Apr 14	
97-EZ	15	1	87-BN-1	91-FC-1			1997	Apr 4	
97-F-	18	1	85-BL-4	90-BB-1			1997	Apr 15	
97-FA	15	1	85-BL-4	85-BL-16			1997	Apr 15	
97-FB	15	1	91-EQ-7	91-GA-1			1997	Apr 10	
97-FC	14	1	87-BN-1	87-AK-4			1997	Apr 4	
97-FD	14	1	87-BN-5	87-AI-Bitone			1997	Apr 4	
97-FE	13	1	87-AX-1	Talish, white			1997	Apr 4	
97-FF	13	1	90-BJ-1	91-GK-10			1997	Apr 22	
97-FG	12	1	85-BL-15	90-AZ-4			1997	Apr 21	
97-FH	12	1	P&M	89-AU-1			1997	Apr 14	
97-FI	12	1	Turkish danfordiae	91-ET-2			1997	Apr 4	
97-FJ	10	1	Talish, lt bl, orange	92-BW-1			1997	Apr 4	
97-FK	12	1	Gordon	85-AK-2			1997	Apr 9	
97-FL	11	1	87-BN-2	89-Q-13?			1997	Apr 4	
97-FM	12	1	91-EQ-3	Talish, lt bl, orange			1997	Apr 5	
97-FN	12	1	85-BL-9	89-J-1			1997	Apr 21	
97-FO	11	1	J.S. Dijt	Talish, white			1997	Apr 14	
97-FP	11	1	87-BB-1	91-DV-3			1997	Apr 15	
97-FQ	11	1	85-BL-4	90-J-2			1997	Apr 15	
97-FR	10	1	87-AF-1	Talish, white			1997	Apr 4	
97-FS	10	1	seed #5 x histrioides	87-BB-1			1997	Apr 15	
97-FT	10	1	87-DP-1	87-AK-4			1997	Apr 5	
97-FU	10	1	91-DV-3	91-DV-2			1997	Apr 6	
97-FV	8	1	85-BL-12	89-F-4			1997	Apr 15	
97-FW	8	1	85-AR-1	91-GK-1			1997	Apr 15	
97-FX	8	1	85-AR-1	91-DV-3			1997	Apr 15	
97-FY	8	1	J.S. Dijt	91-FC-1			1997	Apr 9	
97-FZ	8	1	89-AX-10	87-BN-1			1997	Apr 20	
97-G-	56	1	89-Q-1	91-FC-1			1997	Apr 4	
97-GA	8	1	85-AK-6	91-FC-1			1997	Apr 6	
97-GB	8	1	91-FC-4	?			1997		
97-GC	8	1	85-AK-5	Tbilisi			1997	Apr 15	
97-GD	8	1	85-BL-14	89-Q-3			1997	Apr 15	
97-GE	7	1	87-CQ-3	88-M-3			1997	Apr 5	
97-GF	4	1	Talish, lt bl, orange	89-I-7			1997	Apr 14	
97-GG	7	1	89-AX-8	J.S. Dijt			1997	Apr 23	
97-GH	7	1	87-BB-1	Retic - Van			1997	Apr 14	
97-GI	7	1	85-BL-12	89-Q-3			1997	Apr 15	
97-GJ	7	1	90-AO-2	87-BB-1			1997	Apr 14	
97-GK	7	1	87-BQ-1	87-CO-1			1997	Apr 5	
97-GL	7	1	87-ZW-?	87-AI-bitone			1997	Apr 4	
97-GM	6	1	89-F-2	89-AC-5			1997	Apr 11	
97-GN	6	1	90-AZ-1	87-BB-1			1997	Apr 14	
97-GO	5	1	85-AK-2	87-DP-1			1997	Apr 15	
97-GP	5	1	85-CI-2	87-CO-1	87-BY-3		1997	Apr 8	
97-GQ	5	1	87-DD-1	87-AI-blue bitone			1997	Apr 5	
97-GR	5	1	91-EB-1	89-BC-2			1997	Apr 10	
97-GS	5	1	87-CQ-3	91-FC-2			1997	Apr 5	
97-GT	5	1	Turkish danfordiae	88-AF-1			1997	Apr 4	
97-GU	5	1	85-AK-2	89-E-8			1997	Apr 15	
97-GV	5	1	87-BN-5	91-DV-1			1997	Apr 5	
97-GW	4	1	85-CI-3	91-DV-3			1997	Apr 8	
97-GX	16	1	85-BL-13, bluish	85-CI-2			1997	Apr 15	
97-GY	16	1	87-DP-1	89-E-18			1997	Apr 5	
97-GZ	16	1	89-AX-13/89-AX-14	89-J-1			1997	Apr 21	
97-H-	58	1	89-F-3	91-FC-1			1997	Apr 4	
97-I-	23	1	85-BL-6	91-FC-5			1997	Apr 15	
97-J-	0	1	89-AC-5	87-BB-1			1997		? any good
97-K-	47	1	91-GK-5	#10			1997	Apr 22	
97-L-	42	1	89-AC-2	91-FC-1			1997	Apr 4	
97-M-	41	1	89-Q-1	Turkish danfordiae			1997	Apr 4	
97-N-	39	1	85-BL-9	Retic - Atilla, w blue			1997	Apr 21	



<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
97-NQ	8	1	85-BL-1	91-GK-1			1997	Apr 15	
97-NU	18	1	89-AX-13/14	histrioides Atilla			1997	Apr 22	
97-NV	21	1	91-GK-9	?			1997		
97-NW	10	1	behind 89-AX-8	Retic - Atilla			1997	Apr 20	
97-NX	34	1	91-EB-1	91-GK-3			1997	Apr 10	
97-NY	22	1	91-EV-4	Pink P&M-like, near 88	Tbilisi, bit		1997	Apr 10	
97-NZ	20	1	85-BL-4	87-DP-1			1997	Apr 15	
97-O-	38	1	89-Q-4	Turkish danfordiae			1997	Apr 11	
97-P-	37	1	Mathew BM11026	self			1997	Apr 17	seeds small, but look good
97-PA	8	1	91-EQ-6	J.S. Dijt			1997	Apr 10	
97-PB	9	1	87-DP-1	91-FQ-1			1997	Apr 6	
97-Q-	36	1	Talish, lt bl, orange	88-AF-1			1997	Apr 4	
97-R-	34	1	Talish, white pollen	Retic - Van			1997	Apr 14	
97-S-	35	1	91-ET-1	91-ET-2			1997		
97-T-	49	1	91-GK-6	Retic - Atilla			1997	Apr 17	
97-TA	15	1	P&M	90-BH-1			1997	Apr 14	
97-TB	15	1	87-DP-1	88-M-3			1997	Apr 5	
97-TC	14	1	89-Q-5	91-FC-1			1997	Apr 11	
97-TD	14	1	91-GB-5	90-BB-1			1997	Apr 10	
97-TE	14	1	85-AK-3	Tbilisi			1997	Apr 20	
97-TF	14	1	91-EQ-1	?			1997	Apr 14	
97-TG	14	1	91-EU-2?	91-GK-2			1997	Apr 20	
97-TH	13	1	91-FC-1	91-FC-2			1997	Apr 6	
97-TI	13	1	87-DP-1	87-BQ-1			1997	Apr 5	
97-TJ	13	1	89-AC-5	91-FC-5			1997	Apr 14	
97-TK	11	1	89-AC-13	91-FC-3			1997	Apr 14	
97-TL	13	1	85-BL-16	87-BN-5			1997	Apr 15	
97-TM	13	1	87-DP-1	Clairette-like			1997	Apr 5	
97-TN	11	1	91-EV-5	91-GK-3			1997	Apr 10	
97-TO	4	1	85-BL-11	89-F-1			1997	Apr 15	
97-TP	5	1	87-AQ-1	87-BB-1	91-GC-4		1997	Apr 14	
97-TQ	11	1	histrioides Atilla	winogradowii			1997	Apr 6	
97-TR	11	1	85-BL-13	91-GK-14			1997	Apr 21	
97-TS	11	1	91-EW-4	Pauline			1997	Apr 17	anther just opening
97-TT	5	1	89-E-12	89-Q-3			1997	Apr 11	
97-TU	11	1	91-GG-1	Talish, lt bl, orange			1997	Apr 17	
97-TV	11	1	91-FS-4	87-BN-1			1997	Apr 5	
97-TW	10	1	89-AC-6	91-FC-3			1997	Apr 14	
97-TX	10	1	Talish	91-FC-2			1997	Apr 4	
97-TY	10	1	89-J-1	89-I-5			1997		
97-TZ	10	1	87-DD-1	Talish, lt bl, orange			1997	Apr 5	
97-U-	14	1	85-BL-4	88-M-3			1997	Apr 15	
97-UA	10	1	89-AC-7	Turkish danfordiae			1997		
97-UB	10	1	J.S. Dijt	91-FS-1			1997	Apr 9	
97-UC	10	1	91-FC-2	91-FC-1			1997	Apr 4	
97-UD	9	1	89-AC-7	89-AC-5			1997	Apr 14	
97-UE	10	1	91-DV-2	91-FQ-1			1997	Apr 6	
97-UF	10	1	91-GK-9	89-J-1			1997	Apr 18	
97-UG	9	1	89-J-3	91-DV-3			1997	Apr 18	
97-UH	10	1	89-BC-2	91-EV-2	91-GB-4		1997	Apr 11	
97-UI	8	1	89-AU-1	87-BB-1			1997	Apr 11	
97-UJ	8	1	89-AU-1	91-EV-2			1997	Apr 11	
97-UK	8	1	87-BN-1	88-M-3			1997	Apr 5	
97-UL	9	1	89-BD-4	90-BH-1			1997	Apr 14	
97-UM	8	1	91-GC-5	87-BB-1			1997	Apr 6	
97-UN	8	1	87-BN-1	self	87-AI-blue		1997	Apr 4	bit
97-UO	7	1	89-AC-5	89-AC-4			1997	Apr 11	
97-UP	8	1	88-AU-15	87-BN-5			1997	Apr 4	
97-UQ	8	1	87-BN-1	89-E-10	self, bit		1997	Apr 4	
97-UR	8	1	92-CX-1	Talish, lt bl, orange			1997	Apr 3	
97-US	7	1	89-AC-8	89-Q-1			1997	Apr 14	
97-UT	7	1	89-AU-3	87-BN-1			1997	Apr 14	
97-UU	6	1	91-EW-3	self			1997	Apr 14	
97-UV	6	1	91-EJ-1	91-DV-3	90-BB-1		1997	Apr 22	
97-UW	6	1	89-F-1	90-AR-2			1997	Apr 11	
97-UX	6	1	89-E-8	89-I-7			1997	Apr 14	
97-UY	6	1	87-AQ-2	87-BB-1			1997	Apr 18	
97-UZ	6	1	91-FY-1	Turkish danfordiae			1997	Apr 4	
97-V-	42	1	85-BL-5	89-E-19			1997	Apr 15	
97-VA	5	1	91-EV-4	Talish, lt bl, orange			1997	Apr 20	
97-VB	6	1	89-F-1	89-Q-7			1997	Apr 11	
97-VC	5	1	91-FC-4	danfordiae Atilla	91-FC-6		1997	Apr 10	
97-VD	4	1	89-Q-4	89-Q-5			1997	Apr 11	
97-VE	4	1	87-CW-2	89-AC-16			1997	Apr 6	
97-VF	7	1	bed 1E	88-AU-15			1997	Apr 3	
97-VG	6	1	Çat ANMc2175	85-AE-1	Retic - Atillahistrioides Atilla		1997	Apr 24	
97-VH	5	1	P&M, dark @ edge	90-AZ-1			1997	Apr 14	
97-VI	5	1	87-DD-1	Talish, lt bl, orange			1997	Apr 5	
97-VJ	4	1	89-AU-3	89-BD-4			1997	Apr 14	
97-VK	4	1	Purple Gem	J.S. Dijt			1997	Apr 21	
97-VL	4	1	P&M	89-Y-1			1997	Apr 18	
97-VM	3	1	91-GC-4	89-Q-3			1997	Apr 17	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
97-VN	3	1	89-AU-1	89-I-1			1997	Apr 11	
97-VO	3	1	Purple Gem	#10	Turkish danfordiae		1997	Apr 23	
97-VP	3	1	89-AU-1	90-BH-1			1997	Apr 14	
97-VQ	3	1	89-M-2	#10			1997	Apr 22	
97-VR	3	1	#10	91-DV-3			1997	Apr 21	
97-VS	3	1	88-AX-3	danfordiae Atilla	89-Q-3	Thalish, lt bl, orange	1997	Apr 4	Apr 4
97-VT	3	1	J.S. Dijt	Gordon			1997	Apr 14	
97-VU	3	1	87-DP-3	bakeriana, bed 4			1997		
97-VV	3	1	Purple Gem x ?	#10			1997	Apr 21	
97-VW	3	1	91-DV-1	88-AF-1			1997	Apr 4	
97-VX	3	1	Talish, lt bl, orange	88-AU-15			1997	Apr 3	
97-VY	3	1	90-BH-1	89-BD-4			1997	Apr 14	
97-VZ	3	1	89-Q-3	88-AF-1			1997	Apr 4	
97-W-	48	1	89-AC-2	91-FC-2			1997	Apr 4	
97-WA	3	1	87-CW-1	Turkish danfordiae			1997	Apr 6	
97-WB	4	1	88-AZ-4	89-AR-1			1997	Apr 4	
97-WC	4	1	J.S. Dijt	87-CI-2			1997	Apr 9	
97-WD	6	1	85-BL-8	89-BC-1			1997	Apr 15	
97-WE	7	1	85-BL-1	self			1997	Apr 15	
97-X-	45	1	89-AC-2	Turkish danfordiae			1997	Apr 4	
97-Y-	18	1	Tbilisi	91-GK-13			1997	Apr 21	
97-Z-	43	1	91-GK-6	87-BB-1			1997	Apr 14	
96-AA	68	1	87-AB-8	87-YA			1996	Apr 17	
96-AB	54	1	P&M	Çat ANMc2175			1996	Apr 27	
96-AC	49	1	87-BN-1	91-EW-1			1996	Apr 17	
96-AD	47	1	87-BN-1	87-DL-2			1996	Apr 5	
96-AE	45	1	Mathew BM11026	91-GK-3			1996	Apr 20	
96-AF	46	1	Iran 895	89-E-5			1996	Apr 19	
96-AG	44	1	87-YA	88-AI-1			1996	Apr 17	
96-AH	57	1	85-BE-9	danfordiae Atilla			1996	Apr 21	
96-AI	43	1	87-DC-10	Talish, org. pollen			1996	Apr 6	
96-AJ	53	1	P&M	90-BJ-1			1996	Apr 21	nice seeds
96-AK	42	1	Talish	87-CQ-3			1996	Apr 9	
96-AL	52	1	87-AB-8	Turkish danfordiae			1996	Apr 14	
96-AM	19	1	89-AX-8	89-AC-5			1996	Apr 27	
96-AN	42	1	87-DL-2	88-AE-6			1996	Apr 2	
96-AO	48	1	Gordon x P&M - 3	91-FC-1	91-FC-2		1996	Apr 21	
96-AP	9	1	90-G-3	90-BB-1			1996	Apr 24	
96-AQ	41	1	878-BN-1	87-DC-2	87-DC-9		1996	Apr 6	
96-AR	48	1	87-CQ-10	87-DQ-1			1996	Apr 11	
96-AS	5	1	Gordon x P&M - 6	91-EX-2			1996	Apr 21	
96-AT	42	1	85-BE-?	87-AK-4			1996		
96-AU	45	1	85-BE-6	danfordiae Atilla			1996		
96-AV	7	1	87-DC-8	89-AC-9			1996	Apr 14	
96-AW	41	1	P&M	89-AT-2	90-BJ-1		1996	Apr 21	
96-AX	18	1	P&M	89-Q-8			1996	Apr 20	a few others may be good
96-AY	4	1	87-AU-1	Blue, misc			1996	Apr 14	
96-AZ	41	1	87-CL-3	87-DC-2			1996	Mar 31	
96-BA	41	1	91-EB-1	87-BB-1			1996	Apr 19	
96-BB	4	1	89-AX-3	89-AA-1			1996	Apr 27	
96-BC	37	1	85-BE-?	Retic - Atilla			1996	Apr 21	
96-BD	35	1	85-BE-1	89-Q-6			1996	Apr 21	had shown 0 seeds, but there are at least 35
96-BE	12	1	P&M	danfordiae			1996	Apr 20	a number no good
96-BF	40	1	91-GK-8	91-EW-3			1996	Apr 20	
96-BG	38	1	85-BE-6	danfordiae Atilla			1996	Apr 21	
96-BH	7	1	87-BB-1	89-I-1			1996	Apr 19	
96-BI	35	1	91-GK-1	87-BN-1			1996	Apr 19	
96-BJ	36	1	Gordon x P&M - 1	danfordiae Atilla			1996	Apr 21	
96-BK	12	1	88-AV	87-BB-1			1996	Apr 18	
96-BL	34	1	87-BN-1	87-CQ-1			1996	Apr 5	
96-BM	13	1	87-AI-?, Red	90-J-1	90-BB-2		1996	Apr 21	
96-BN	36	1	89-AC-6	danfordiae Atilla			1996	Apr 18	
96-BO	28	1	87-BN-1	88-AE-10			1996	Apr 5	
96-BP	34	1	P&M	Pauline x hyrcana - 3			1996	Apr 20	seeds very red
96-BQ	28	1	87-DP-2	87-AK-2			1996	Apr 10	
96-BR	17	1	Retic - Atilla	self			1996	Apr 24	Total 33 from 2 crosses
96-BR	16	1	Retic - Atilla	self			1996	Apr 21	total 33 from 2 crosses
96-BS	27	1	87-CL-3	87-BN-1			1996	Apr 5	
96-BT	33	1	87-BN-1	87-DQ-1			1996	Apr 11	
96-BU	27	1	91-EQ-2	91-EX-2			1996	Apr 19	
96-BV	20	1	89-AC-9	87-AK-4			1996	Apr 14	about half of the seeds appear to be good
96-BW	7	1	87-DC-4	Turkish danfordiae			1996	Apr 14	
96-BX	27	1	88-AZ-2	88-AM-3			1996	Apr 5	
96-BZ	29	1	91-GK-9	90-J-1			1996	Apr 21	
96-CA	28	1	85-BE-6	danfordiae Atilla			1996		
96-CB	7	1	87-DL-2	87-BN-1			1996	Apr 5	
96-CC	33	1	87-DL-2	87-CQ-3			1996	Apr 5	
96-CD	32	1	89-Q-9	87-DP-2			1996	Apr 18	good seeds
96-CE	4	1	89-AU-4	89-AT-1			1996	Apr 24	
96-CF	32	1	87-BN-1	87-AQ-1			1996	Apr 17	
96-CG	11	1	P&M	89-BD-3			1996	Apr 24	
96-CH	4	1	87-CF-1	87-DQ-1			1996	Apr 17	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
96-CI	31	1		87-CQ-2			1996	Apr 5	
96-CJ	31	1		91-GC-1			1996	Apr 19	
96-CK	32	1		P&M			1996	Apr 24	
96-CM	31	1	Turkish danfordiae	89-AC-9			1996	Apr 14	
96-CN	17	1	histrion subsp histrion	self or danfordiae			1996		
96-CO	30	1		87-BN-1			1996	Apr 9	
96-CP	26	1		87-CL-5	Turkish danfordiae		1996	Apr 14	
96-CQ	15	1		89-AC-9			1996	Apr 18	
96-CR	26	1		85-BE-1			1996	Apr 21	
96-CS	26	1		P&M			1996	Apr 14	
96-CT	15	1		89-AC-8			1996	Apr 24	
96-CU	26	1		85-BE-12			1996	Apr 21	
96-CV	25	1		91-EW-2			1996	Apr 18	
96-CW	45	1		P&M			1996	Apr 20	
96-CX	25	1		87-DL-?			1996	Mar 31	
96-CY	25	1		87-CQ-3			1996	Apr 6	
96-CZ	16	1		87-BN-1			1996	Apr 17	
96-DA	25	1		87-BN-5			1996	Apr 14	
96-DB	24	1		87-BN-1			1996	Apr 11	
96-DC	17	1		87-CP-2			1996	Apr 17	
96-DD	25	1		87-DC-1			1996	Apr 9	
96-DE	24	1	MP 81-76	89-AX-11	Blue species, bed 14		1996	Apr 27	
96-DF	13	1		87-BW-1			1996	Apr 9	
96-DG	24	1		87-CQ-2			1996	Apr 5	
96-DH	24	1		90-BB-2		89-Q-8	1996	Apr 21	
96-DI	20	1		87-CQ-1			1996	Apr 6	
96-DJ	23	1		91-EX-3			1996	Apr 21	
96-DK	23	1		Tbilisi	Blue species, bed 14		1996	Apr 24	or could be by 91-BG-1 on April 21
96-DL	23	1		P&M			1996	Apr 17	
96-DN	23	1		87-CQ-2			1996	Apr 5	
96-DO	23	1		91-GC-3			1996	Apr 21	
96-DP	23	1		91-GK-4		87-DQ-1	1996	Apr 20	
96-DQ	3	1		#10		91-GK-2	1996	Apr 20	
96-DR	23	1		88-AM-6			1996	Apr 6	
96-DS	23	1		89-AX-11		91-FC-3	1996	Apr 24	
96-DT	23	1		85-BE-6	danfordiae Atilla		1996	Apr 24	
96-DU	6	1		87-BN-6	Talish, org. pollen		1996	Apr 6	
96-DV	23	1		87-CM-3			1996	Apr 11	
96-DW	23	1		P&M			1996	Apr 20	
96-DX	23	1		P&M			1996	Apr 20	
96-DY	23	1		85-BE-12		bee	1996	Apr 21	87-BD-1 or 87-DD-1
96-DZ	22	1		91-FC-3	danfordiae		1996	Apr 18	
96-EA	22	1		87-CQ-3			1996	Apr 6	
96-EB	22	1		85-BE-?			1996	Apr 24	
96-EC	22	1		91-EQ-1		87-DP-2	1996	Apr 19	
96-ED	22	1		P&M			1996	Apr 20	nice seeds
96-EE	22	1		87-CQ-1			1996	Apr 6	
96-EF	22	1		91-GK-2		91-FC-4	1996	Apr 19	
96-EG	22	1		87-AB-6			1996	Apr 17	
96-EH	22	1		87-CQ-1		88-BG-1	1996	Apr 6	
96-EI	21	1		87-BB-1			1996	Apr 17	
96-EJ	6	1		87-AK-2			1996		
96-EK	21	1		87-CQ-3			1996	Apr 6	
96-EL	21	2		85-BE-?	danfordiae Atilla	Turkish danfordiae	1996	Apr 27	
96-EM	8	1	Talish, white pollen	91-AG-2			1996	Apr 20	
96-EN	21	1		89-F-5			1996	Apr 20	seeds good
96-EO	21	1		91-FR-1			1996	Apr 19	
96-EP	6	1		87-DC-4			1996	Apr 5	
96-ER	20	1		87-BN-5		Tbilisi, light std	1996	Apr 17	
96-ES	10	1		91-GB-1			1996	Apr 21	
96-ET	20	1		91-GB-2			1996	Apr 19	
96-EU	20	1		87-BN-1			1996	Apr 17	
96-EV	20	1		87-BW-1	Talish, org. pollen	87-BN-1	1996	Apr 8	
96-EW	10	1		87-BN-1			1996	Apr 14	
96-EX	11	1		88-AE-8			1996	Apr 14	correct pod?
96-EY	20	1	91-FJ-1 (Danf.)	91-GC-1			1996	Apr 20	seeds may be no good -- brown end not large as typical
96-EZ	5	1	Mathew BM11026	91-GK-5			1996	Apr 21	seeds very small
96-FA	20	1		87-CF-?			1996	Apr 14	
96-FB	11	1		89-O			1996		(? or 88-O)
96-FC	20	1		87-CQ-3	Talish, org. pollen		1996	Apr 6	
96-FD	20	1		85-BE-6			1996		
96-FE	20	1		89-J-1			1996	Apr 24	
96-FF	20	1		87-DL-2			1996	Mar 31	
96-FG	11	1		87-CQ-3	danfordiae Atilla		1996	Apr 14	
96-FH	20	1		89-AX-12			1996	Apr 24	
96-FI	20	1		Iran 895			1996	Apr 21	
96-FJ	20	1		91-GA-1		87-BB-1 danfordiae	1996	Apr 19	not sure how good the seed is
96-FL	19	1		87-CQ-3			1996	Apr 5	
96-FM	19	1		87-CL-7	Talish, org. pollen		1996	Apr 6	
96-FN	19	1		88-AU-8	Talish, org. pollen		1996	Apr 14	
96-FO	19	1		85-BE-9			1996	Apr 24	
96-FP	18	1		88-AM-3			1996	Apr 5	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
96-FQ	19	1	89-AX-6	90-J-1			1996	Apr 24	
96-FR	18	1	P&M	89-Y-1			1996	Apr 20	
96-FS	18	1	87-DC-8	87-BN-1			1996	Apr 5	not sure if seeds are good
96-FT	4	1	87-CL-7	87-BN-1			1996	Apr 6	
96-FU	18	1	87-CL-7	87-DF-1			1996	Apr 8	
96-FV	18	1	87-CW-2	87-CI-1			1996	Apr 14	
96-FW	18	1	91-FC-1	91-FC-2			1996	Apr 17	
96-FX	18	1	91-GC-2	91-EX-3			1996	Apr 21	
96-FZ	18	1	88-AM-5	?			1996		
96-GA	18	1	87-BN-1	87-CX-2			1996	Apr 6	
96-GB	17	1	91-GG-1	Retic - Atilla			1996	Apr 21	a couple of seeds no good
96-GC	18	1	87-DC-10	87-CW-1			1996	Apr 5	
96-GD	17	1	Turkish danfordiae	87-CQ-10			1996	Apr 14	
96-GE	17	1	87-AI, reddish	89-Y-1			1996	Apr 19	
96-GF	17	1	87-CW-1	87-DP-2			1996	Apr 11	
96-GG	10	1	87-AI Reddish	89-F-1	89-F-3		1996	Apr 19	
96-GH	4	1	87-DC-1	87-BN-6			1996	Apr 5	
96-GI	17	1	85-BE-5	91-GK-6			1996	Apr 21	
96-GJ	17	1	89-BD-2	89-AT-2			1996	Apr 21	
96-GL	73	1	kolpakowskiana	self			1996		
96-GM	17	1	87-CQ-1	87-DL-2			1996	Apr 5	plus a couple of bad seeds
96-GN	17	1	Tbilisi	Retic - Atilla			1996	Apr 21	
96-GO	17	1	85-BE-6	91-GK-6			1996	Apr 21	
96-GP	17	1	Talish, white pollen	91-GK-5			1996	Apr 21	
96-GQ	17	1	85-BE-5	89-Q-7			1996	Apr 21	a few others may be good
96-GR	16	1	85-BE-6	87-CO-1			1996	Apr 21	
96-GS	16	1	87-DC-1	87-CQ-3			1996	Apr 5	
96-GT	16	1	89-AV-5	91-GK-1			1996	Apr 20	a few seeds no good
96-GU	16	1	87-CL-4	87-CQ-1			1996	Apr 5	
96-GV	16	1	89-AV-6	89-AU-1			1996	Apr 21	
96-GW	16	1	87-CQ-7	87-AU-8			1996	Apr 14	
96-GX	16	1	P&M	Blue species, bed 14			1996	Apr 24	
96-GY	16	1	85-BE-14	89-E-7			1996	Apr 21	
96-GZ	15	1	87-CQ-4	87-DP-2			1996	Apr 18	
96-SA	15	1	87-BB-1	89-E-5			1996	Apr 19	
96-SB	15	1	85-BE-4	Pauline x hyrcana - 2			1996	Apr 21	
96-SC	8	1	85-BE-16	89-AU-1			1996	Apr 21	
96-SD	15	1	89-F-2	danfordiae Atilla			1996	Apr 18	some seeds no good
96-SE	15	1	91-GB-3	Retic - Atilla			1996	Apr 21	
96-SF	15	1	Gordon x P&M - 1	91-GK-3			1996	Apr 21	
96-SG	15	1	87-CQ-5	87-CP-2			1996	Apr 14	
96-SH	14	1	Pauline x hyrcana - 7	87-BN-1			1996	Apr 21	
96-SI	15	1	P&M	89-AC-6			1996	Apr 20	
96-SJ	14	1	87-CQ-1	87-DQ-1			1996		
96-SK	14	1	89-BD-3	89-BD-1	89-BD-2		1996	Apr 21	
96-SL	19	1	88-AM-4	87-BN-1			1996	Apr 14	
96-SM	14	1	87-CW-2	89-AC-2			1996	Apr 14	
96-SN	3	1	87-DC-1	bee	87-DQ-1		1996	Apr 14	
96-SO	14	1	87-CI-1	87-CW-2			1996	Apr 14	
96-SP	14	1	85-BE-4	89-Q-4			1996	Apr 21	
96-SQ	14	1	90-BJ-1	87-BB-1			1996	Apr 21	
96-SR	14	1	87-CW-1	87-CQ-3			1996	Apr 5	
96-SS	14	1	Pauline x hyrcana - 3	90-BB-2			1996	Apr 21	
96-ST	14	1	87-AS-4	87-DL-2	87-DC-2		1996	Apr 17	a couple of seeds no good
96-SU	4	1	88-AF-1	Retic - Atilla			1996	Apr 18	
96-SV	14	1	87-CX-4	87-CQ-3			1996	Apr 9	
96-SW	14	1	88-AE-7	?			1996		
96-SX	14	1	87-CQ-3	87-DQ-1			1996	Apr 14	
96-SY	14	1	91-EX-1	Retic - Atilla			1996	Apr 20	
96-SZ	13	1	87-AQ-1	87-AX-1	91-EW-2		1996	Apr 17	
96-TA	13	1	85-BE-6	89-I-3			1996	Apr 27	
96-TB	4	1	87-?	87-CF-?			1996	Apr 14	a few others no good
96-TC	13	1	87-DL-2	87-CX-5			1996	Apr 5	
96-TD	13	1	Gordon	91-GK-5	91-GK-9		1996	Apr 21	
96-TE	13	1	90-BB-1	91-GK-5	91-GK-1		1996	Apr 24	
96-TF	13	1	87-BN-5	87-AD-1			1996	Apr 19	
96-TG	13	1	88-AU-16	88-ZZ			1996	Apr 11	
96-TH	13	1	87-CQ-3	89-AC-2			1996	Apr 14	
96-TJ	12	1	87-DL-2	87-CW-1			1996	Apr 5	
96-TK	13	1	89-AA-1	90-BB-2			1996	Apr 24	
96-TL	13	1	89-Q-3	89-Q-4			1996	Apr 18	
96-TM	12	1	87-CQ-2	89-AC-9			1996	Apr 14	
96-TN	16	1	89-AC-12	89-AC-17			1996	Apr 18	
96-TO	12	1	Turkish danfordiae	87-BN-5			1996	Apr 14	
96-TP	11	1	87-CQ-3	89-AC-2			1996	Apr 14	believe this is the correct tag
96-TQ	12	1	87-CW-1	87-BB-1			1996	Apr 17	
96-TR	12	1	88-AU-14	bee			1996		
96-TS	12	1	87-CW-2	87-BB-1			1996	Apr 17	
96-TT	11	1	85-BE-12	89-F-1			1996	Apr 21	
96-TU	11	1	Blue species, bed 14	89-I-2			1996	Apr 21	
96-TV	11	1	89-AV-4	Talish, org. pollen			1996	May 2	
96-TY	11	1	87-DP-2	87-DL-2			1996	Apr 9	a number of seeds no good

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
96-TZ	11	1	87-DC-4	89-AC-9			1996	Apr 14	
96-UA	11	1	85-BE-5	89-F-1			1996	Apr 21	
96-UB	11	1	91-FC-4	91-FC-3			1996	Apr 19	
96-UC	11	1	P&M	89-F-4			1996	Apr 27	
96-UD	10	1	89-AC-6	87-AS			1996	Apr 18	about half of the seeds were no good
96-UE	10	1	90-J-1	Turkish danfordiae	87-CO-1		1996	Apr 21	
96-UF	0	1	Mathew BM11026	87-BB-1	91-FC-4		1996	Apr 20	seeds small; may be no good
96-UG	10	1	P&M	89-F-1			1996	Apr 20	
96-UH	12	1	87-DK-1	88-AE-6			1996	Apr 1	
96-UI	11	1	87-DC-2	87-BN-1			1996	Apr 5	
96-UJ	11	1	87-DL-2	87-DC-2			1996	Mar 31	
96-UK	11	1	88-AU-14	87-BB-1			1996	Apr 18	
96-UL	11	1	Tbilisi, light std	87-BN-5			1996	Apr 15	
96-UM	11	1	87-CQ-3	87-AK-4			1996	Apr 8	
96-UN	10	1	87-AK-4	87-DL-2			1996	Apr 9	some seeds no good
96-UO	10	1	87-BN-1	87-DC-2	87-DC-9		1996	Apr 6	quite a few bad seeds
96-UP	10	1	87-CW-1	Talish, org. pollen			1996	Apr 5	
96-UQ	10	1	87-CQ-7	?			1996		
96-UR	10	1	88-AY	88-AE-4			1996	Apr 14	
96-VZ	8	1	87-DQ-1	87-BN-5			1996	Apr 14	
96-WR	7	1	88-AU-3	Turkish danfordiae			1996	Apr 14	
95--CS	5	1	87-CL-7	89-AC-13			1995	Mar 14	
95-A-	65	1	MP 81-76	87-BB-1	87-BN-1	#10	1995	Apr 12	
95-AA	17	1	P&M	danfordiae Atilla			1995	Mar 28	
95-AC	20	1	histrioides coll. Adil	self			1995		
95-AD	37	1	85-BE-6	Pauline			1995	Apr 7	
95-AE	13	1	Retic - Atilla	89-E-4			1995	Apr 10	Retic - Atilla blue
95-AF	2	1	Pauline	bee			1995		
95-AG	30	1	89-AV-1	88-AX-1			1995	Mar 29	
95-AH	36	1	87-BB-1	89-AX-2			1995	Apr 8	
95-AI	21	1	danfordiae Atilla	88-AX-1			1995	Mar 29	
95-AJ	36	1	89-AX-2	89-M-1			1995	Apr 5	
95-AK	36	1	J.S. Dijt x Natascha	Tbilisi			1995	Apr 11	
95-AL	35	1	87-DC-15	87-CM-3			1995	Mar 19	
95-AM	34	1	87-DC-4	87-CM-3			1995	Mar 19	
95-AN	10	1	87-CL-3	89-AC-10			1995	Mar 15	
95-AO	34	1	85-BE-11	88-BG-1			1995	Apr 8	
95-AP	33	1	87-DC-10	88-AE-2			1995	Mar 20	
95-AQ	14	1	85-BE-13	Tbilisi			1995		Tbilisi light stds & styles
95-AR	33	1	85-BE-9	#10			1995	Apr 12	
95-AS	30	1	Mathew BM11026	89-E-4	88-AJ-2	88-AJ-4	1995	Apr 10	seeds are small
95-AT	6	1	88-AU-6	88-AX-1			1995	Mar 31	
95-AU	16	1	I. reticulata	87-BB-1			1995	Apr 8	
95-AV	30	1	85-BE-16	89-AX-2			1995	Apr 5	
95-AW	29	3	87-ZX!	?			1995		
95-AX	21	1	89-AC-5	89-AC-4			1995	Mar 14	
95-AY	32	1	Tbilisi	89-AX-2			1995	Apr 10	small seeds
95-AZ	29	1	P&M	danfordiae Atilla			1995	Mar 28	
95-B-	20	2	87-DD-1	?			1995		
95-BA	20	1	87-CM-3	87-CQ-?			1995	Mar 22	
95-BB	28	1	87-AQ-3	87-BB-1			1995	Apr 8	
95-BC	28	1	85-BE-6	87-AD-1			1995	Apr 7	
95-BD	16	1	histrioides Atilla	danfordiae Atilla			1995	Mar 23	possibly more -- some seeds look a bit thin
95-BD	14	1	histrioides Major	danfordiae Atilla			1995	Mar 28	seeds small
95-BE	26	1	87-AU-1	87-BV-1			1995	Mar 19	
95-BF	26	1	89-Q-4	danfordiae Atilla			1995	Mar 23	
95-BG	18	1	85-BE-16	87-AD-1			1995	Apr 7	
95-BH	25	1	87-AQ-3	89-AX-2			1995	Apr 7	
95-BI	25	1	Talish, dark blue	danfordiae Atilla			1995	Mar 28	Talish dark blue with white pollen
95-BJ	25	1	89-F-4	danfordiae Atilla			1995	Mar 23	
95-BK	25	1	87-CQ-2	89-AC-5			1995	Mar 14	
95-BL	24	1	P&M	danfordiae Atilla			1995		
95-BM	24	1	87-DK-3	88-AE-2			1995	Mar 20	
95-BN	9	1	87-BY-3	87-AU-1			1995	Mar 20	
95-BO	23	1	88-AM-3	Talish			1995	Mar 23	
95-BP	23	1	Retic seed x seed - 2	Tbilisi			1995	Apr 12	
95-BQ	23	1	85-BE-?	Retic - Atilla			1995	Apr 10	light blue Retic Atilla
95-BS	23	1	87-BN-1	87-AE-7			1995	Mar 22	
95-BT	22	1	Tbilisi	danfordiae Atilla			1995		
95-BU	22	1	85-BE-8	Talish, white pollen			1995	Apr 12	
95-BV	22	1	87-CQ-2	89-Q-7			1995	Mar 15	
95-BX	21	1	87-BN-1	87-AK-5			1995	Mar 22	
95-BY	20	1	87-BN-4	88-AZ-4			1995		
95-BZ	22	1	87-ZZ!	88-AE-2			1995	Mar 20	small seeds
95-C-	60	1	Talish, dk blue	89-E-2	89-E-3		1995	Mar 23	Talish dark blue with white pollen
95-CA	20	1	87-CM-3	87-BN-1			1995	Mar 18	
95-CB	14	1	85-BE-14	White Caucasus			1995		
95-CC	20	1	87-BN-1	89-AC-4			1995	Mar 20	nice seeds
95-CD	20	1	87-CL-8	89-Q-3			1995	Mar 14	
95-CE	8	1	87-AB-6	danfordiae Atilla			1995		
95-CF	20	1	87-DK-2	88-AE-6			1995	Mar 19	seeds are small
95-CG	13	1	histrioides coll. Adil	self			1995	Apr 18	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
95-CH	20	1	85-BE-11	89-F-3			1995	Apr 7	
95-CI	20	1	85-BE-14	89-AX-8			1995	Apr 8	
95-CJ	20	2	#10	danfordiae Atilla			1995	Apr 11	
95-CK	20	1	89-F-2	89-Q-7			1995	Mar 15	
95-CL	19	1	89-AX-3	bee			1995		
95-CM	16	1	87-DL-?	87-CM-3			1995	Mar 18	
95-CN	18	1	87-CM-3	87-AK-2			1995	Mar 22	
95-CO	18	1	87-BB-1	Tbilisi			1995	Apr 7	
95-CP	17	1	89-Q-7	89-AC-5			1995		
95-CQ	18	1	Retic - Atilla	#10			1995	Apr 15	
95-CS	18	1	89-AC-5	89-Q-7			1995		
95-CT	7	1	P&M	danfordiae Atilla			1995	Mar 28	
95-CU	17	1	J.S. Dijt	Tbilisi			1995	Apr 8	
95-CV	16	1	89-F-1	89-Q-3			1995	Mar 15	
95-CW	16	1	85-BE-4	89-E-3	89-E-4		1995	Apr 9	
95-CX	16	1	89-AC-4	89-AC-5			1995	Apr 14	
95-CY	14	1	87-BN-1	89-AC-5			1995	Mar 18	
95-CZ	16	1	Gordon x P&M - 3	89-M-1			1995	Apr 7	
95-D-	26	1	Talish, white pollen	P&M	88-AX-1		1995		One of the two pollen parents
95-DA	16	1	P&M	Talish, orange pollen			1995	Apr 7	
95-DB	16	1	87-AB-6	88-AZ-3			1995	Mar 23	
95-DC	13	1	histrioides Atilla	89-F-1			1995	Mar 23	
95-DD	13	1	87-AQ-1	87-BB-1			1995	Apr 2	
95-DE	13	1	85-BE-9	Mathew BM11026			1995	Apr 12	
95-DF	13	1	89-AV-4	89-F-2			1995	Mar 30	
95-DG	13	1	87-AI-4	?			1995		
95-DH	13	1	89-AC-13	89-AA-2			1995	Mar 15	
95-DI	12	1	89-F-3	89-I-2			1995	Mar 14	
95-DJ	12	1	89-AC-2	89-Q-1			1995	Mar 14	
95-DK	12	1	89-AC-8	89-AC-10			1995		
95-DL	12	1	85-BE-4	self			1995	Apr 9	
95-DM	5	1	90-BB-1	90-BJ-1			1995	Apr 1	
95-DN	12	1	Gordon x P&M - 5	89-AX-4			1995	Apr 1	originally had 88-AX-4, but that didn't make sense
95-DO	12	1	87-BN-1	89-F-1			1995	Mar 23	
95-DP	12	1	89-F-4	89-A-1			1995	Mar 20	
95-DQ	12	1	87-BN-4	?			1995		
95-DR	12	1	87-AQ-3	?			1995		
95-DS	12	1	danfordiae Atilla	self			1995		
95-DT	12	1	89-Q-3	89-AC-1			1995	Mar 14	
95-DU	11	1	87-BN-2	87-CM-3			1995	Mar 18	
95-DV	11	1	87-AS-4	87-BN-1			1995	Mar 18	
95-DW	11	1	J.S. Dijt x Natascha	87-BB-1			1995	Apr 12	
95-DX	11	1	J.S. Dijt	Talish			1995	Mar 30	
95-DY	11	1	87-AQ-1	Talish			1995	Apr 1	
95-DZ	11	1	87-BN-1	87-AK-2			1995	Mar 22	
95-E-	55	3	87-BY-1	87-BN-5	87-BN-6		1995	Mar 23	
95-EA	10	1	87-DF-1	89-AC-2			1995	Mar 19	nice seeds
95-EB	10	1	87-AQ-3	White Caucasus			1995	Apr 15	seeds somewhat small
95-EC	10	1	P&M	danfordiae Atilla	bee		1995	Mar 28	
95-ED	10	1	J.S. Dijt	88-AG-2			1995	Apr 2	possibly 12
95-EE	10	1	Talish	bee			1995		
95-EF	10	1	J.S. Dijt	Talish, light blue			1995	Mar 30	
95-EG	10	1	Talish, orange pollen	87-BY-3			1995	Mar 22	
95-EH	10	1	89-AC-10	89-Q-1			1995	Mar 14	
95-EI	4	1	87-BN-1	self			1995	Mar 22	
95-EJ	10	1	88-AU-18	?			1995		
95-EK	10	1	Pauline x hyrcana - 3	Tbilisi			1995	Apr 5	
95-EN	10	1	89-AC-11	89-AC-13			1995	Mar 14	
95-EO	10	1	87-CQ-2	89-AC-5			1995	Mar 16	
95-EP	10	1	danfordiae Atilla	?			1995		
95-EQ	9	1	85-BE-14	89-AC-3			1995	Apr 7	
95-ER	9	1	89-F-5	?			1995	Mar 16	1 seed from Q-1 x AC-5
95-ES	9	1	89-F-3	bee			1995	Mar 18	
95-ET	7	1	87-CQ-10	88-AE-2			1995	Mar 20	
95-EU	9	1	85-BE-11	87-AD-1			1995	Apr 7	
95-EV	9	1	85-BE-5	89-F-2			1995	Apr 2	
95-EW	9	1	87-AS-4	89-Q-1			1995	Mar 18	
95-EX	9	1	#10	White Caucasus			1995	Apr 15	a few other seeds don't look good
95-EY	9	1	85-BE-15	#10			1995	Apr 12	
95-EZ	9	1	P&M	Retic - Atilla			1995	Mar 30	
95-F-	27	1	89-AC-7	89-F-1			1995	Mar 14	
95-FA	12	1	J.S. Dijt	danfordiae Atilla			1995		9 + 3
95-FB	7	1	87-BN-1	Talish, orange pollen			1995	Mar 22	
95-FC	8	1	87-BN-2	87-AK-2	88-AE-7		1995		one or the other pollen parent
95-FD	8	1	89-AC-1	89-AA-2			1995	Mar 15	
95-FE	8	1	danfordiae Atilla	89-AC-4	89-AC-5	89-Q-7	1995	Mar 23	
95-FG	4	1	87-AQ-3	87-AQ-1			1995	Apr 2	
95-FH	8	1	87-BY-3	Talish, orange pollen			1995	Mar 22	
95-FI	8	1	87-DK-6	87-AK-4			1995	Mar 18	
95-FJ	3	1	87-BB-1	88-AJ-2			1995	Mar 30	
95-FK	8	1	88-AY-15	?			1995		
95-FL	8	1	87-CQ-3	Talish, light blue			1995	Mar 28	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
95-FM	8	1	89-F-1	89-AC-5			1995	Mar 14	
95-FN	7	1	89-Q-2	89-F-3			1995	Mar 15	
95-FO	7	1	87-BN-1 or 4	87-AJ-8	87-DC-1		1995	Mar 18	either of the pollen parents respectively
95-FP	8	1	89-Q-1	89-AC-5			1995	Mar 14	
95-FQ	8	1	89-AX-6	89-AV-1			1995	Mar 30	
95-FR	0	1	87-ZV!	87-BN-1			1995	Mar 22	dark, Springtime-like
95-FU	7	1	87-CQ-7	?			1995		
95-FV	7	1	Retic, bed 1	88-AE-8			1995	Mar ?	
95-FW	7	1	87-BB-1	White Caucasus			1995	Apr 15	
95-FX	6	1	Purple Gem x hyrcana-5	P&M			1995	Mar 31	
95-FY	6	1	88-AU-13	89-AC-10	89-AC-11		1995		
95-FZ	6	1	88-AE-8	Talish, white pollen			1995	Mar 23	
95-G-	54	1	85-BE-6	Talish, white pollen			1995	Apr 5	
95-GA	6	1	89-AX-9	89-AU-1			1995	Mar 28	
95-GB	6	1	87-AQ-4	87-AQ-1	87-BB-1		1995	Apr 1	
95-GC	6	1	#10	87-BB-1			1995	Apr 12	
95-GC	2	1	87-BN-1	89-AC-5			1995	Mar 18	
95-GD	6	1	J.S. Dijt x Natascha	#10			1995	Apr 15	
95-GE	6	2	87-AQ-2	?			1995		
95-GF	4	1	87-DC-4	?			1995		
95-GH	6	1	89-AX-7	87-AJ-1			1995	Mar 31	
95-GI	6	1	85-BE-13	87-AD-1			1995	Apr 10	
95-GK	6	1	seed #5 x histriodes	87-BB-1			1995	Apr 1	
95-GL	6	1	87-CP-1	87-AU-1			1995	Mar 20	
95-GM	6	1	88-O-1	bee			1995	Mar 30	
95-GN	7	1	89-AW-1	Talish, white pollen			1995	Mar 23	some seeds soft (no endo...)
95-GO	6	1	89-AC-14	87-AK-1	87-CX-?		1995	Mar 16	
95-GP	6	1	danfordiae Atilla	89-F-4			1995	Mar 29	
95-GQ	5	1	87-AI-?	Talish, white pollen			1995	Mar 23	
95-GT	9	1	87-AQ-1	danfordiae Atilla			1995	Apr 1	seeds are small
95-GT	3	1	89-AU-4	danfordiae Atilla			1995	Mar 28	
95-GU	5	1	87-DC-1	87-BN-1			1995	Mar 18	
95-GV	5	1	87-ZY!	89-F-3			1995	Mar 16	
95-GW	5	1	88-AE-5	87-AU-1			1995	Mar 20	
95-GX	5	1	88-AU-10	89-Q-6			1995	Mar 30	
95-GY	5	1	87-DQ-1	87-AQ-1	87-AQ-3		1995	Apr 8	
95-GZ	5	1	87-AQ-4	87-BB-1			1995	Apr 2	
95-H-	27	1	histrioides Major	Mathew BM11026			1995	Apr 11	
95-I-	49	1	P&M	Talish, white pollen			1995	Apr 7	
95-J-	31	1	89-AV-1	danfordiae Atilla			1995	Mar 30	
95-K	12	1	Talish, orange pollen	similar, bed 3			1995	Mar 18	two similar orange pollen clones intercrossed
95-L-	43	1	87-DC-10	87-AK-1			1995	Mar 19	
95-M-	50	3	danfordiae Atilla	self			1995	Mar 29	Mar 29, Apr 1; more than 50
95-N-	15	1	87-CM-1	87-BZ-4			1995	Mar 16	
95-O-	40	1	I. reticulata	Tbilisi			1995	Apr 7	
95-P-	40	4	Retic - Atilla	self			1995		several pods; likely more than 40 seeds
95-Q-	15	1	87-ZW!	87-BN-1			1995	Apr 2	
95-R-	39	1	Tbilisi	self			1995		
95-S	20	1	87-AB-8	?			1995		
95-T-	11	1	I. reticulata	89-M-1			1995	Apr 5	
95-TA	4	1	87-BN-1	87-BZ-3			1995	Mar 22	
95-TB	4	1	87-BN-1	89-AC-5			1995	Mar 20	some incomplete
95-TC	2	1	89-E-2	89-E-3			1995	Mar 23	
95-TD	4	1	89-E-1	?			1995		
95-TE	8	1	87-AQ-3	87-AQ-1			1995	Apr 8	
95-TF	4	1	87-BB-1	89-E-4			1995	Apr 11	
95-TG	4	1	89-J-1	89-AC-5			1995	Mar 14	
95-TH	4	1	danfordiae Atilla	88-AX-1			1995	Apr 1	
95-TI	4	1	87-CM-1	89-AC-1			1995	Mar 16	
95-TJ	4	1	88-AE-2	88-AE-1			1995	Mar 20	
95-TK	4	1	Çat ANMc2175	histrioides coll.Adil			1995	Apr 18	
95-TL	4	1	85-BE-14	White Caucasus			1995	Apr 14	
95-TN	3	1	Gordon	White Caucasus			1995	Apr 15	
95-TO	3	1	87-BB-1	Mathew BM11026			1995	Apr 7	many hollow seeds
95-TP	3	1	danfordiae Atilla	88-AJ-2			1995	Mar 30	possibly 5
95-U-	38	1	MP 81-76	Talish, white pollen			1995	Apr 1	
95-V-	19	1	I. reticulata	89-M-1			1995	Apr 17	
95-W-	37	1	87-ZR!	danfordiae Atilla			1995		AG/AH type
95-X-	24	1	87-BN-1	89-E-2	89-E-3		1995	Mar 23	
95-Y-	15	1	88-AE-1	87-CM-3			1995	Mar 20	
95-Z-	30	1	87-AZ-4	87-AD-1			1995	Apr 10	
94-94	6	1	I. reticulata	White Caucasus			1994	Apr 21	
94-A-	35	1	87-DK-4	88-AE-1			1994	Apr 4	
94-AA	10	1	P&M hybrid - 1	P&M hybrids			1994		
94-AB	42	1	87-CQ-4	87-BN-1			1994	Apr 9	
94-AC	10	1	P&M	89-AA-2			1994	Apr 12	other smaller seeds as well
94-AD	44	1	Mathew BM11026	88-AE-5			1994	Apr 15	
94-AE	41	1	87-BY-1	87-BZ-4			1994	Apr 9	
94-AF	44	1	danfordiae Atilla	sophenensis			1994	Apr 19	
94-AG	22	1	P&M	Retic - Atilla			1994	Apr 15	seeds dark red!!
94-AH	41	1	87-CL-4	Talish			1994	Mar 31	
94-AI	41	1	87-AZ-4	?			1994		

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
94-AJ	20	1	Gordon x P&M - 3	89-F-1	89-AC-1	89-Q-1	1994	Apr 19	
94-AK	40	1	87-AI-?	Talish, light blue			1994	Apr 10	
94-AL	40	1	87-BN-1	89-AU-1			1994	Apr 9	
94-AM	34	1	Retic - Atilla	self			1994	Apr 18	
94-AN	40	1	87-CQ-4	Purple Gem x P&M - 1			1994	Apr 10	
94-AO	26	1	P&M	Talish			1994	Apr 15	Thalish, light blue
94-AP	49	1	87-CQ-3	87-BN-5			1994	Apr 9	
94-AQ	26	1	Gordon x P&M - 5	Talish			1994	Apr 15	Thalish white
94-AR	7	1	89-AC-7	self			1994		
94-AS	38	1	87-CW-3	Armen/Azerb			1994	Apr 15	
94-AT	28	1	89-Q-4	89-AC-4			1994		
94-AU	38	1	Gordon x P&M - 4	87-BB-1			1994	Apr 15	
94-AV	12	1	88-AU-3	Retic - Atilla			1994	Apr 17	
94-AW	24	1	P&M	Retic - Atilla			1994	Apr 15	
94-AX	36	1	87-BB-1	87-BN-5			1994	Apr 12	
94-AY	37	1	87-BN-1	87-CQ-1			1994	Apr 4	
94-AZ	20	1	87-CM-3	87-CM-1			1994	Apr 9	
94-B-	35	1	87-DK-6	88 hyrcana x hist Soph			1994	Apr 2	
94-BA	37	1	87-BN-2	Talish			1994	Apr 10	
94-BB	36	1	87-CQ-4	Purple Gem x P&M - 3			1994	Apr 10	
94-BC	34	1	88-AM-2	Retic - Atilla			1994	Apr 17	late applying pollen
94-BD	19	1	87-BB-1	87-CO-1			1994	Apr 15	
94-BE	34	1	P&M	Retic - Atilla			1994	Apr 14	Retic - Atilla, blue with yellow
94-BF	33	1	87-CL-4	87-CQ-1			1994	Apr 2	
94-BG	33	1	87-BN-1	89-AU-1			1994	Apr 9	
94-BH	24	1	87-BB-1	87-BN-1			1994	Apr 14	
94-BI	4	1	88-AU-5	88-AY-8			1994	Apr 15	
94-BJ	22	1	88-AZ-1	88-AE-4			1994	Apr 9	
94-BK	33	1	87-BN-1	87-CF-2			1994	Apr 4	
94-BL	33	1	87-CQ-3	87-CF-2			1994	Apr 9	
94-BM	4	1	89-AC-6	89-AC-7			1994		
94-BN	31	1	87-BN-1	danfordiae Atilla			1994	Apr 10	
94-BO	3	1	Gordon	Retic - Atilla			1994	Apr 15	
94-BP	32	1	87-CM-3	Talish			1994	Apr 3	Thalish blue bed 3
94-BQ	32	1	87-CQ-4	87-BY-2			1994	Apr 10	
94-BR	32	1	P&M	Talish			1994	Apr 15	Thalish blue
94-BS	40	1	Retic - Atilla	danfordiae Atilla			1994	Apr 15	
94-BT	32	1	87-CF-1	87-BB-1			1994	Apr 15	
94-BU	32	1	87-BN-1	88-AJ-1			1994	Apr 10	
94-BV	19	1	87-DK-2	87-CM-1			1994	Mar 31	
94-BW	24	1	87-BB-1	Iran 895			1994	Apr 15	bit of pollen
94-BX	32	1	Retic - Atilla	87-CF-1	self, touch of?		1994	Apr 18	
94-BY	31	1	87-CQ-3	87-BN-5			1994	Apr 10	
94-BZ	8	1	Talish	87-CQ-2	87-CM-1		1994	Mar 31	many smallish seeds, not sure how many are good
94-CA	31	1	87-CQ-1	87-BN-1			1994		
94-CB	30	1	87-CQ-10	Talish			1994	Apr 9	
94-CC	30	1	87-DC-8	Talish			1994	Apr 2	
94-CD	30	1	87-CQ-1	Talish			1994	Apr 3	blue bed 3
94-CE	30	1	87-CF-3	?			1994		Alias 87-BY -? ; poss pollen parent: 87-CF-1, 87-AQ-2, 87-CO-1
94-CF	30	1	Retic - Atilla	P&M hybrid			1994	Apr 19	maybe a few more seeds
94-CG	30	1	87-CW-3	87-BB-1			1994	Apr 15	
94-CH	29	1	87-CQ-1	88-AE-2			1994	Apr 9	
94-CI	29	1	87-CQ-5	87-BN-2			1994	Apr 10	
94-CJ	29	1	87-BB-1	87-CF-1			1994	Apr 17	
94-CK	28	1	85-BE-?	Talish			1994	Apr 19	
94-CL	28	1	88-AM-1 (?)	87-CL-2			1994	Apr 9	
94-CM	28	1	85-BE-6	histrioides coll.Adil			1994	Apr 19	
94-CN	27	1	87-BB-1	88-AJ-1			1994	Apr 12	
94-CO	27	1	87-CW-3	87-BN-5			1994	Apr 10	
94-CP	26	1	85-BE-4	P&M hybrid			1994	Apr 19	
94-CQ	7	1	Armen/Azerb	self			1994	Apr 10	or x IRAN 895 on Apr 15 -- seeds small
94-CS	26	1	88-BG-1	87-DK-8			1994	Apr 2	
94-CT	24	1	Retic - Atilla	P&M hybrid			1994	Apr 19	
94-CU	24	1	87-BY-1	87-BY-2			1994	Apr 10	
94-CV	13	1	P&M	Retic - Atilla			1994	Apr 14	Retic Atilla, blue with yellow
94-CW	33	1	87-BB-1	87-BN-1			1994	Apr 14	
94-CX	24	1	Talish	self			1994		self (bee) OR 87-CQ-1 + 87-CM-1
94-CY	23	1	87-DK-6	88-AE-2			1994	Apr 9	
94-CZ	23	1	85-BE-?	87-CF-1			1994	Apr 19	
94-D-	7	1	85-BE-?	87-BZ-2, 4, 5			1994	Apr 19	
94-DA	23	1	87-BN-5	87-CF-2			1994	Apr 9	
94-DB	4	1	Pauline	Talish			1994	Apr 16	Thalish, white pollen
94-DC	22	1	87-DL-5	87-BR-1			1994	Apr 4	
94-DD	21	1	89-AV-2	Retic - Atilla			1994	Apr 14	Retic Atilla, blue with yellow
94-DE	20	1	89-AV-4	Turkish violet			1994	Apr 14	
94-DF	7	1	85-BE-?	Retic - Atilla, 6H			1994	Apr 19	
94-DG	20	1	89-AX-2	87-CF-1	87-CF-2		1994	Apr 16	
94-DH	20	1	danfordiae Atilla	Retic - Atilla			1994	Apr 18	
94-DI	20	1	89-AX-1	87-BB-1			1994	Apr 16	
94-DJ	20	1	87-DC-8	87-CQ-3			1994	Apr 9	
94-DK	22	1	Retic - Atilla	similar			1994	Apr 18	



Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
94-DL	20	1	J.S. Dijt	danfordiae Atilla			1994	Apr 19	
94-DM	19	1	87-CQ-3	Pauline x hyrcana - 2			1994	Apr 10	
94-DN	19	1	87-BN-1	Talish			1994	Apr 10	Talish, white pollen
94-DO	32	1	87-DK-2	87-CM-1			1994	Mar 31	
94-DP	19	1	87-BM-1	Talish			1994	Apr 15	
94-DQ	19	1	87-AI-4	87-BB-1			1994	Apr 15	
94-DR	18	1	Purple Gem x P&M - 1	87-BN-1			1994	Apr 9	
94-DS	18	1	89-F-1	self	89-Q-2		1994	Apr 9	
94-DT	18	1	89-AC-8	89-AC-7			1994		
94-DU	18	1	87-CW-1	88-AE-5	89-AX-2		1994	Apr 9	Apr 9 or 20; 88-AE-5 or 89-AX-2
94-DV	18	1	87-CQ-1	87-CF-2			1994	Apr 9	
94-DW	18	1	89-Q-3	89-AC-4			1994		
94-DX	18	1	87-BN-2	88-AU-1			1994	Apr 10	
94-DY	18	1	87-DC-2	87-CM-1			1994	Mar 31	
94-DZ	18	1	danfordiae Atilla	histrioides Atilla			1994	Apr 9	
94-E-	36	1	87-BY-2	Talish			1994	Apr 10	Talish light blue
94-EA	18	1	danfordiae Atilla	?	sophenensis		1994	Apr 19	recorded as danfordiae Atilla x sophenensis
94-EB	6	1	87-BZ-4	87-BR-1	87-BN-1		1994	Apr 4	
94-EC	18	1	Retic seedling x ? - ?	87-CP-2			1994	Apr 19	
94-ED	17	1	87-AZ-2	?			1994		
94-EF	17	1	danfordiae Atilla	histrioides coll.Adil			1994	Apr 19	
94-EG	10	1	87-AI-11	87-DP-1			1994	Apr 15	
94-EH	17	1	87-CW-1	Talish			1994	Apr 9	Talish, light blue
94-EI	17	1	87-BW-1	Cantab x bakeriana			1994	Apr 9	
94-EJ	17	1	85-BE-?	?, olive pollen			1994	Apr 19	
94-EK	14	1	87-AB-3	?			1994		
94-EL	16	1	87-DC-15	87-CX-2			1994	Apr 9	
94-EM	16	1	87-AD-1	87-CF-1			1994	Apr 15	stds different from style arm
94-EN	16	1	87-CQ-5	histrio subsp histrio			1994	Apr 9	
94-EO	16	1	87-CL-3	87-DK-8			1994	Apr 3	
94-EP	16	1	Edward x ? - 1	87-BB-1			1994	Apr 15	
94-EQ	15	1	87-DP-2	bakeriana			1994	Apr 17	
94-ER	16	1	87-BY-3	87-CO-1			1994	Apr 10	
94-ET	15	1	I. reticulata	Turkish bakeriana			1994	Apr 16	
94-EU	14	1	87-AI-?	87-BB-1			1994		
94-EV	15	1	White Caucasus	self			1994	Apr 21	
94-EW	6	1	87-BN-1	87-BN-6			1994	Apr 4	
94-EX	15	1	85-BE-8	see below			1994	Apr 19	Purple Gem x ? - 1 OR 87-AQ-1 & 2
94-EY	15	1	Edward x ? - 1	Retic - Atilla			1994	Apr 15	
94-EZ	15	1	38km from Elazig-1/85	87-BN-5			1994	Apr 12	
94-F-	36	1	histrioides Atilla	88-AE-2			1994	Apr 10	
94-FA	15	1	87-BG-2	?			1994		
94-FB	4	1	Talish	87-BN-1			1994	Apr 9	Talish, enviornmental damage
94-FB	2	1	#10	Retic - Atilla			1994	Apr 18	
94-FD	14	1	87-CW-2	87-CF-2			1994	Apr 10	
94-FE	14	1	87-CQ-4	danfordiae Atilla			1994	Apr 9	
94-FF	14	1	Yuksekoa	White Caucasus			1994	Apr 21	
94-FG	14	1	85-BE-9	histrio subsp histrio			1994	Apr 19	
94-FH	14	1	88-O-1	Pauline x hyrcana - 2			1994	Apr 10	
94-FI	14	1	J.S. Dijt x Natascha-1	Pauline x hyrcana - 2			1994	Apr 19	
94-FJ	15	1	87-AQ-4	Armen/Azerb			1994	Apr 15	
94-FK	15	1	87-DP-1	bakeriana			1994	Apr 15	
94-FL	14	1	87-AK-2 ?	?			1994		
94-FM	13	1	J.S. Dijt x Natascha	Armen/Azerb			1994	Apr 19	
94-FN	14	1	Retic - Atilla	danfordiae Atilla			1994	Apr 19	
94-FO	13	1	87-DF-1	Talish			1994	Apr 3	Talish light blue
94-FP	13	1	85-BE-6	danfordiae Atilla			1994	Apr 19	
94-FR	12	1	88-AY-4	87-BZ-5			1994	Apr 15	
94-FS	12	1	danfordiae Atilla	Edward x ? - 1			1994	Apr 19	
94-FT	13	1	I. reticulata	White Caucasus			1994	Apr 21	
94-FV	12	1	87-CL-6	87-DF-1			1994		
94-FW	12	1	87-CQ-3	?			1994		
94-FX	12	1	P&M	Talish			1994	Apr 15	Talish, white pollen
94-FY	12	1	89-AU-1	87-BN-1			1994	Apr 9	
94-FZ	12	1	87-CM-1	87-BN-1			1994	Apr 4	
94-G-	3	1	histrioides Atilla	88-W-1			1994	Apr 4	
94-GA	6	1	87-AB-?	?			1994		
94-GB	7	1	Pauline x hyrcana - 7	Retic - Atilla			1994	Apr 15	
94-GC	11	1	87-AS-4	Pauline x hyrcana - 2			1994	Apr 10	
94-GD	12	1	Pauline	bakeriana			1994	Apr 15	
94-GE	11	1	87-BN-6	Talish			1994	Apr 9	
94-GF	11	1	89-AC-1	self	89-Q-1		1994	Apr 9	
94-GG	10	1	Pauline x hyrcana - 3	87-BB-1			1994	Apr 19	
94-GH	10	1	histrioides Atilla	danfordiae Atilla			1994	Apr 9	
94-GI	10	1	Coll. Turkey	Gordon			1994	Apr 15	
94-GJ	10	1	danfordiae Atilla	?			1994		
94-GK	10	1	danfordiae Atilla	87-BZ-2			1994	Apr 10	
94-GL	10	1	I. reticulata	Armen/Azerb			1994	Apr 19	
94-GM	10	1	Retic - Atilla	Pauline			1994	Apr 20	
94-GO	10	1	histrioides Atilla	danfordiae Atilla			1994	Apr 9	seeds seem small; more than 10
94-GP	10	1	88-AE-1	87-CF-2			1994	Apr 4	
94-GQ	10	1	87-AI-4	87-CF-1			1994	Apr 15	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
94-GR	12	1	87-CQ-3	?			1994		
94-GS	10	1	87-DC-8	danfordiae Atilla			1994	Apr 9	maybe more
94-GT	10	1	Purple Gem x P&M - 3	88-AJ-1			1994	Apr 10	
94-GU	10	1	89-Q-5	89-Q-3			1994		
94-GV	5	1	Gordon	P&M hybrid			1994	Apr 18	part of coat purple
94-GW	9	1	87-AB-9	White Caucasus			1994	Apr 21	
94-GX	9	1	Edward x ? - 1	89-AV-1			1994	Apr 15	
94-GY	9	1	89-AV-3	Retic - Atilla			1994	Apr 15	
94-GZ	9	1	87-CW-1	87-CM-2			1994	Apr 9	
94-H-	66	1	87-CQ-5	87-DC-1			1994	Apr 9	
94-HA	9	1	87-CF-3	87-BB-1			1994		
94-HB	8	1	87-BN-1	self			1994	Apr 10	
94-HC	8	1	87-BN-3	?			1994		
94-HD	8	1	87-DP-2	Talish			1994	Apr 15	Thalish, white pollen
94-HE	7	1	Pauline	bakeriana			1994	Apr 15	
94-HF	8	1	Talish	87-CF-2			1994	Apr 4	Talish, blue, bed 3
94-HG	8	1	P&M	Turkish violet			1994	Apr 19	
94-HH	8	1	Turkish bakeriana	Pauline			1994	Apr 14	
94-HI	8	1	87-BZ-2	87-DP-1			1994	Apr 15	
94-HJ	8	1	I. reticulata	White Caucasus			1994	Apr 16	
94-HK	8	1	87-CL-2	87-BN-1			1994	Apr 4	
94-HL	8	1	Gordon	87-BB-1			1994	Apr 15	
94-HM	3	1	J.S. Dijt	87-BB-1			1994	Apr 15	
94-HN	5	2	Pauline	bakeriana			1994	Apr 16	a number of hollow seeds
94-HO	7	1	87-CS-?	88-AE-1			1994	Apr 9	
94-HP	7	1	87-AK-4	?			1994		
94-HQ	8	1	P&M	87-CO-1			1994	Apr 10	
94-HR	7	1	87-AI-blue	87-AD-1			1994	Apr 14	
94-HS	4	1	Pauline	Retic - Atilla			1994	Apr 16	
94-HT	7	1	87-AI-11	87-AI-4			1994	Apr 15	
94-HU	7	1	histrioides coll. Adil	Mathew BM11026			1994	Apr 18	
94-HV	7	1	87-BN-1	Talish			1994	Apr 4	Thalish, blue
94-HW	6	1	89-Q-1	89-AC-4			1994		Possibly more
94-HX	5	1	J.S. Dijt	87-CF-1			1994	Apr 15	
94-HY	6	1	87-CM-1	87-CQ-2			1994	Apr 2	
94-HZ	6	1	88-W-1	87-CF-2			1994	Apr 4	
94-I-	24	1	? (P&M - like)	Pauline x hyrcana - 2			1994	Apr 15	
94-I-	20	1	87-CI-2	?			1994		
94-IA	6	1	87-CQ-1	87-CM-1	87-BN-1		1994	Apr 2	
94-IB	6	1	87-BV-1	88-AJ-1			1994	Apr 10	
94-IC	6	1	87-CQ-8	87-CF-2	87-DF-2		1994	Apr 9	
94-ID	6	1	Talish	bee			1994		
94-IE	6	1	87-AB-?	White Caucasus			1994	Apr 21	
94-IG	6	1	88-AY-1	histrio subsp histrio	87-DK-7		1994	Apr 9	
94-IH	6	1	87-CM-1	Talish			1994	Mar 31	
94-II	5	1	Pauline	Armen/Azerb			1994	Apr 16	
94-IJ	9	1	Gordon	P&M hybrid			1994	Apr 18	part of coat purple
94-IK	5	1	I. reticulata	danfordiae Atilla			1994	Apr 21	
94-IL	5	1	87-DC-1	self	87-DC-2		1994		
94-IM	5	1	danfordiae Atilla	?			1994		seed end seems small
94-IN	5	1	87-DP-1	87-BB-1			1994	Apr 15	
94-IO	5	1	I. reticulata	Talish			1994	Apr 19	Thalish white pollen
94-IP	5	1	87-CW-1	self			1994	Apr 9	
94-IQ	5	1	87-BN-3	?			1994		
94-IR	3	1	Pauline	bakeriana			1994	Apr 15	
94-IS	4	1	87-DP-1	Armen/Azerb			1994	Apr 15	
94-IT	4	1	histrioides Atilla	87-CM-3			1994	Apr 4	seeds not too good
94-IU	4	1	#10	White Caucasus			1994	Apr 21	
94-IV	4	1	87-DF-3	88-W-1			1994	Apr 4	
94-IW	3	1	Pauline	Retic - Atilla			1994	Apr 18	other seeds hollow or watery
94-IX	4	1	87-AK-1	87-CF-2			1994	Apr 4	
94-IY	4	1	87-CF-1	self			1994	Apr 15	
94-IZ	4	1	Purple Gem x P&M - 2	Pauline x hyrcana - 2			1994	Apr 19	plus several smaller seeds
94-J-	54	1	87-BN-2	Talish			1994	Apr 10	
94-JA	4	1	87-CM-2	histrioides Atilla			1994	Apr 9	
94-JB	4	1	87-DQ-1	bakeriana			1994	Apr 15	
94-JC	3	1	87-CM-3	87-DC-1			1994	Apr 9	some poor seeds
94-JD	3	1	87-AX-1	bee			1994	Apr 9	
94-JE	3	1	Pauline	87-DP-2			1994	Apr 15	
94-JF	3	1	Gordon	Turkish - violet			1994	Apr 15	part of coat violet
94-JG	3	1	I. reticulata	87-AQ-1 & 2			1994	Apr 19	
94-JH	3	1	87-DK-8	87-CM-1			1994	Apr 3	
94-JI	3	1	Pauline	87-DP-2			1994	Apr 15	possibly 2 more seeds
94-JJ	2	1	88-AY-6	87-BB-1			1994	Apr 15	
94-JK	2	1	Pauline x hyrcana - 2	Mathew BM11026	Talish		1994		Thalish, white pollen
94-JL	2	1	histrioides coll. Adil	#10	danfordiae Atilla		1994	Apr 21	
94-JM	2	1	Gordon	Turkish violet, bed 4			1994	Apr 16	
94-JN	2	1	Talish	87-DK-8			1994		
94-JO	2	1	danfordiae Atilla	Retic - Atilla			1994	Apr 19	
94-JP	2	1	J.S. Dijt	Retic - Atilla			1994	Apr 15	
94-JQ	2	1	88-AY-9	88-AY-8			1994	Apr 15	
94-JR	1	1	89-F-3	P&M			1994	Apr 14	other seeds, but they don't look good

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
94-JS	1	1	87-DP-3	87-DP-2			1994	Apr 17	
94-JT	1	1	87-AS-6	Talish			1994	Apr 9	
94-JU	8	1	87-BB-1	Mathew BM11026			1994	Apr 17	
94-JV	1	1	I. reticulata	White Caucasus			1994	Apr 22	
94-JX	1	1	histrioides Atilla	87-BN-1	self		1994	Apr 10	
94-K-	40	1	89-AV-1	bakeriana			1994	Apr 15	
94-L-	54	1	87-CQ-3	87-CF-2			1994	Apr 9	
94-N-	10	1	Gordon	Armen/Azerb			1994	Apr 15	
94-O-	51	1	Gordon x P&M - 3	87-BB-1			1994	Apr 15	
94-P-	46	1	87-CQ-1	Talish			1994	Apr 2	Thalish, white & yellow pollen
94-Q-	51	1	87-AB-6	Pauline x hyrcana - 2			1994	Apr 15	
94-R-	51	1	87-AB-?	Armen/Azerb			1994	Apr 10	
94-S-	51	1	87-CQ-4	89-AU-1			1994	Apr 9	
94-T-	50	1	Gordon x P&M - 1	Gordon x P&M - 3			1994	Apr 15	
94-U-	49	3	87-AG-1	?			1994		
94-V-	40	1	87-CQ-3	87-BN-5			1994	Apr 9	
94-VA	60	1	Retic - Atilla	self			1994	Apr 18	interesting styles
94-VB	16	1	87-BB-1	89-AV-1			1994	Apr 14	
94-VI	54	1	danfordiae Atilla	bakeriana			1994	Apr 10	
94-VK	47	1	87-CQ-2	Talish			1994	Mar 31	
94-VL	10	1	89-AC-2	self	89-AU-1	87-BN-1	1994	Apr 9	
94-VM	16	1	Retic - Atilla	87-BB-1			1994	Apr 15	
94-VO	31	1	Retic - Atilla	danfordiae Atilla			1994	Apr 18	
94-VP	27	1	87-CQ-1	88-AC-1			1994	Apr 4	AC or AE
94-VR	39	1	Talish	87-BN-1			1994	Apr 4	light blue Thalish, bed 3
94-VS	33	1	87-CM-3	87-BR-1			1994	Apr 9	
94-VT	7	1	J.S. Dijt	87-BB-1			1994	Apr 15	
94-VU	26	1	Retic - Atilla	89-AV-4			1994	Apr 19	
94-VV	31	1	Retic - Atilla	danfordiae Atilla			1994	Apr 18	smallish seeds
94-VW	22	1	Retic - Atilla	danfordiae Atilla			1994	Apr 18	
94-VX	7	1	87-CF-2	87-BZ-4			1994	Apr 9	
94-VY	21	1	87-CF-1	89-AX-2			1994	Apr 17	
94-VZ	6	1	J.S. Dijt	87-CF-1			1994	Apr 15	
94-W-	48	1	87-AB-11	Armen/Azerb			1994	Apr 10	
94-WA	21	1	87-BN-2	Purple Gem x P&M - 3			1994	Apr 10	
94-WB	14	1	Retic - Atilla	Tbilisi			1994	Apr 19	
94-WC	14	1	87-CQ-2	histrio subsp histrio			1994	Apr 9	
94-WD	5	1	88-AE-2	87-BN-1			1994	Apr 4	
94-WE	7	1	87-CQ-2	89-F-1			1994	Apr 9	
94-WF	8	1	87-CP-1	87-CQ-4			1994	Apr 9	
94-WG	13	1	87-CP-2	88-CO-1			1994	Apr 10	
94-WH	1	1	Retic - Atilla	87-BB-1			1994	Apr 12	
94-WI	4	1	Retic - Atilla	87-BB-1			1994	Apr 15	
94-WJ	12	1	P&M	Talish			1994	Apr 19	Thalish light blue
94-WK	4	1	87-CF-2	87-BN-1	87-BN-6		1994	Apr 4	
94-WL	2	1	87-CO-1	88-AJ-1			1994	Apr 10	
94-WM	12	1	87-BN-5	bee	88-AJ-1		1994	Apr 12	
94-WN	2	1	Gordon	87-CO-1			1994	Apr 19	
94-X-	1	1	87-BB-1	Mathew BM11026			1994	Apr 15	
94-Y-	43	1	87-BB-1	Talish			1994	Apr 12	Thalish, white
94-Z-	44	1	Retic - Atilla	danfordiae Atilla			1994	Apr 15	
93-AA	3	1	87-CL-4	self			1993	Mar 31	
93-AB	40	1	P&M	Edward x ? - 1			1993	Apr 12	
93-AC	40	1	P&M	danfordiae Atilla			1993	Apr 15	
93-AD	15	1	87-DK-3	87-CM-1			1993	Mar 31	
93-AE	1	1	danfordiae Atilla	Retic - Atilla			1993	Apr 12	Retic Atilla, wide orange ridge
93-AF	40	1	P&M	Retic - Atilla			1993	Apr 15	
93-AG	40	1	87-DK-6	87-BN-4			1993	Apr 9	or by 87-CX-2
93-AH	15	1	87-AH-1	Talish			1993	Apr 12	
93-AI	38	1	87-BN-2	87-BW-1			1993		
93-AJ	38	1	P&M	Talish	self?		1993	Apr 14	
93-AL	14	1	histrioides Atilla	87-BN-1			1993	Apr 10	
93-AM	37	2	Pauline	bakeriana			1993	Apr 10	
93-AN	35	1	87-AB-8	Talish			1993	Apr 12	
93-AO	18	1	bakeriana	87-BZ-3			1993		
93-AP	4	1	87-AZ-4	self			1993	Apr 13	
93-AR	34	1	Retic - Atilla	Purple Gem x P&M - 3			1993	Apr 13	
93-AS	34	1	P&M	87-BB-1			1993	Apr 11	
93-AT	2	1	87-BN-3	87-CW-2			1993	Apr 8	
93-AU	34	1	histrioides Atilla	87-BC-2			1993	Apr 10	
93-AV	33	1	87-AI-1	87-AI-10			1993	Apr 5	
93-AW	32	1	87-CL-1	87-AS-3, 5			1993	Apr 5	
93-AX	2	1	#10	danfordiae Atilla			1993	Apr 22	
93-AY	31	1	Gordon X P&M - 2	87-BB-1			1993	Apr 10	
93-AZ	31	1	histrioides Atilla	87-BC-2			1993	Apr 10	
93-B-	46	1	87-CL-2	87-DF-2			1993	Apr 5	
93-BA	29	1	87-BB-1	Talish			1993	Apr 11	
93-BB	3	1	I. reticulata	hyrcana hybrid	87-DC-8		1993	Apr 15	
93-BC	29	1	87-CQ-5	87-AQ-2			1993	Apr 13	
93-BD	28	2	histrioides Atilla	self			1993	Apr 18	
93-BE	26	1	P&M	87-DC-3			1993	Apr 13	
93-BF	26	1	87-BN-1	87-CF-2			1993	Apr 6	

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
93-BG	26	1	87-CQ-8	87-CF-2, 3			1993	Apr 6	
93-BH	26	1	P&M	danfordiae Atilla			1993	Apr 12	
93-BI	26	1	P&M	Pauline x hyrcana			1993	Apr 12	
93-BJ	0	1	87-BG-1	87-AY-1			1993	Apr 7	pod had rotted
93-BK	25	1	87-AZ-1	Talish			1993	Apr 13	
93-BL	25	1	P&M	Talish			1993	Apr 8	
93-BM	25	1	87-CQ-8	87-BN-1			1993	Apr 5	
93-BN	25	1	87-AF-1	87-AB-3			1993	Apr 8	
93-BO	24	1	P&M	Gordon			1993	Apr 13	
93-BP	24	1	87-DC-3	87-DP-2			1993	Apr 9	
93-BQ	24	1	Purple Gem x P&M - 2	87-DF-2			1993	Apr 10	
93-BR	23	1	87-DC-16	87-CF-2			1993	Apr 6	
93-BS	22	1	87-AZ-2	bakeriana			1993	Apr 12	
93-BT	12	1	85-BE-2	Retic - Atilla			1993	Apr 15	
93-BU	21	1	87-AI-1	87-CK-3			1993	Apr 7	
93-BV	23	1	87-CQ-7	87-BN-5			1993	Apr 7	
93-BW	23	1	P&M	Retic - Atilla			1993	Apr 12	
93-BX	23	1	Retic - Atilla	histrio subsp histrio			1993	Apr 15	
93-BY	23	1	87-BB-1	87-AQ-1			1993	Apr 11	
93-BZ	22	1	histrioides Atilla	danfordiae Atilla			1993	Apr 10	histrioides with spots
93-BZ	12	1	Pauline	87-BZ-3			1993	Apr 12	
93-C-	44	1	P&M	I. reticulata			1993	Apr 14	
93-CA	22	1	87-CQ-2	87-AI-10			1993	Apr 5	
93-CB	22	1	histrioides Atilla	danfordiae Atilla			1993	Apr 10	small
93-CC	22	1	P&M	87-AQ-1			1993	Apr 12	
93-CD	21	1	87-CQ-1	?			1993		Or 87-AI-2 x 87-DP-2
93-CE	21	1	87-CW-1	bee	87-DC-9		1993	Apr 6	
93-CF	14	1	Retic - Atilla	87-AS-4			1993	Apr 14	
93-CG	3	1	P&M	I. reticulata			1993	Apr 14	small
93-CH	20	1	87-BY-1	danfordiae Atilla			1993	Apr 8	
93-CI	20	1	J.S. Dijt	Cantab x P&M - 9			1993	Apr 15	
93-CJ	20	1	87-BY-1	Talish			1993	Apr 8	both orange & white pollen
93-CK	20	1	P&M	87-AQ-2			1993	Apr 13	
93-CL	19	1	87-AI-12	87-DP-2			1993	Apr 8	
93-CN	19	1	Retic - Atilla	self			1993	Apr 18	
93-CO	19	1	87-DC-15	?			1993		
93-CP	19	1	85-BE-5	Retic - Atilla			1993	Apr 10	
93-CQ	19	1	Talish	Retic - Atilla			1993	Apr 9	
93-CR	19	1	J.S. Dijt	Talish			1993	Apr 9	
93-CS	4	1	87-BX-2	?			1993		
93-CT	17	1	87-CI-2	87-DD-1			1993		
93-CU	19	1	87-CM-2	87-BN-1			1993	Apr 5	
93-CV	18	1	P&M	danfordiae Atilla			1993	Apr 12	
93-CW	18	1	I. reticulata	P&M			1993	Apr 15	
93-CX	17	1	87-BN-4	87-CX-4			1993		
93-CY	5	1	87-AK-2	self			1993	Apr 8	many small seeds
93-CZ	18	1	87-CL-2	87-BN-1			1993	Apr 5	
93-D-	11	1	87-CQ-1	87-CQ-3			1993	Apr 7	
93-DA	17	1	Gordon x P&M - 3	Pauline			1993	Apr 14	
93-DB	17	1	87-CI-1	?			1993		
93-DC	17	1	87-AI-4	87-AB-2			1993	Apr 8	
93-DD	16	1	87-BN-2	87-CW-2			1993	Apr 7	
93-DE	16	1	87-AB-11	histrioides Atilla			1993	Apr 8	small seeds
93-DF	5	1	histrioides Atilla	87-AI-9			1993	Apr 10	
93-DG	16	1	Retic - Atilla	P&M			1993	Apr 15	
93-DH	16	1	87-CM-3	87-DC-9			1993		
93-DI	16	1	J.S. Dijt	87-DC-8			1993	Apr 9	
93-DJ	16	1	I. reticulata	Pauline			1993	Apr 12	
93-DK	16	1	87-CM-2	87-DC-9			1993	Apr 5	
93-DL	16	1	87-CQ-8	87-BN-5			1993	Apr 7	may not be correct pollen parent
93-DM	4	1	histrioides Atilla	87-AS- several			1993	Apr 10	
93-DN	16	1	Retic - Atilla	Gordon			1993	Apr 16	
93-DO	15	1	87-BM-1	bee	87-BB-1		1993	Apr 14	
93-DP	15	1	87-CQ-3	87-CQ-8			1993	Apr 8	
93-DQ	14	1	P&M	87-BZ-4			1993	Apr 13	
93-DR	14	1	87-CM-2	Purple Gem x P&M - 1			1993	Apr 8	
93-DS	14	1	87-AI-8	histrioides Atilla			1993	Apr 8	
93-DT	5	2	Pauline	danfordiae Atilla			1993	Apr 12	many hollow seeds
93-DU	3	1	histrioides Atilla	87-BN-1			1993	Apr 10	
93-DV	14	1	87-AK-3	87-CX-4			1993	Apr 8	
93-DW	14	1	87-CQ-9	87-CX-3			1993	Apr 8	
93-DX	0	1	87-CQ-2	87-BN-1			1993	Apr 5	
93-DY	15	1	87-AB-4	87-AQ-2			1993	Apr 14	
93-DZ	14	1	Pauline x hyrcana - 1	Cantab x P&M - 3			1993	Apr 13	
93-E-	58	1	Talish	self			1993		white pollen x orange
93-EA	14	1	P&M	87-CF-1			1993	Apr 13	
93-EB	14	2	I. reticulata	danfordiae Atilla			1993	Apr 14	
93-EC	13	1	87-CW-2	87-BN-5			1993	Apr 7	
93-ED	13	1	Purple Gem x P&M - 1	87-AI-4			1993	Apr 8	
93-EE	3	1	87-AK-2	Talish			1993	Apr 8	Thalish, white pollen
93-EF	13	1	J.S. Dijt	Gordon			1993	Apr 13	
93-EG	13	1	87-DK-8	87-DF-1			1993	Apr 5	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
93-EH	13	1	87-DK-7	87-BG-1			1993	Apr 5	
93-EI	13	1	85-BE-3	Pauline			1993	Apr 12	
93-EK	12	1	87-AB-3	87-AF-1			1993	Apr 8	
93-EM	13	1	87-AI-?	Cantab x P&M - 6			1993	Apr 12	
93-EN	12	1	87-DC-1	self			1993	Mar 30	
93-EO	12	1	87-AZ-3	Gordon			1993		
93-EP	12	1	Purple Gem x P&M - 3	Talish			1993	Apr 10	
93-EQ	12	1	87-CQ-3	Purple Gem x P&M - 1			1993	Apr 8	
93-ER	12	1	histrioides Atilla	87-DF-2			1993	Apr 10	
93-ES	12	1	Talish	87-BB-1			1993	Apr 10	Talish orange pollen
93-ET	11	1	87-BW-1	87-BN-5			1993	Apr 7	
93-EU	11	1	87-AX-1	87-BN-1			1993	Apr 7	
93-EV	11	1	87-AI-4	87-BN-1			1993	Apr 8	
93-EW	11	1	87-DP-2	87-BZ-1			1993	Apr 8	
93-EX	11	1	87-BN-3	self			1993	Apr 8	
93-EY	11	1	87-AG-1	87-AY-1			1993	Apr 8	
93-EZ	9	1	I. reticulata	87-BB-1			1993	Apr 16	Total of 2 crosses = 31
93-EZ	22	1	I. reticulata	87-BB-1			1993	Apr 14	Total of 2 crosses = 31
93-F-	28	1	87-CQ-3	87-CW-2			1993	Apr 7	
93-FA	10	1	Pauline	Retic - Atilla			1993	Apr 13	a number of hollow seeds
93-FB	11	1	87-DF-1	87-BN-1			1993	Apr 5	
93-FC	14	1	87-AB-6	87-AY-1			1993	Apr 8	
93-FD	11	1	Gordon	87-BB-1			1993	Apr 12	
93-FE	11	1	87-BY-1	87-CX-4			1993	Apr 12	
93-FF	10	1	Pauline	I. reticulata			1993	Apr 14	
93-FG	10	1	Pauline	Talish			1993	Apr 15	
93-FH	10	1	Retic - Atilla	87-DF-2			1993	Apr 19	
93-FI	10	1	Pauline	87-BB-1			1993	Apr 14	
93-FJ	10	1	87-AI-2	87-CQ-9			1993	Apr 8	
93-FK	10	2	87-DL-5	bee			1993	Apr 5	likely by self
93-FL	10	1	P&M	histrioides Atilla			1993	Apr 13	
93-FM	10	1	Retic - Atilla	self			1993		
93-FN	9	1	#10	87-BB-1	P&M hybrid		1993	Apr 18	some bad seeds
93-FO	9	1	87-BN-5	87-CF-2			1993	Apr 7	
93-FP	9	1	87-AQ-1	87-BB-1			1993	Apr 10	
93-FQ	9	1	87-AI-12	?			1993		
93-FR	11	1	I. reticulata	87-BB-1			1993	Apr 16	
93-FS	9	1	87-CF-4	87-BB-1			1993	Apr 13	
93-FT	9	1	Retic - Atilla	87-CX-3			1993	Apr 14	
93-FU	9	1	P&M	histrio subsp histrio			1993	Apr 11	
93-FV	9	1	87-CF-3	87-CQ-8			1993	Apr 6	
93-FW	8	1	87-CF-4	Talish			1993	Apr 8	Talish orange & white pollen
93-FX	8	1	bakeriana	87-BZ-3			1993	Apr 11	seeds don't look all that good!
93-FY	0	1	Retic - Atilla	histrioides Major			1993	Apr 16	some may be good -- small
93-FZ	8	1	85-BE-3	I. reticulata			1993	Apr 14	
93-G-	44	1	87-DC-10	87-CQ-8			1993	Apr 6	
93-GA	8	1	Gordon	87-BB-1			1993	Apr 13	
93-GB	8	1	P&M	87-CQ-8			1993	Apr 10	
93-GC	8	1	87-CQ-11	87-DD-1			1993	Apr 12	
93-GD	7	1	87-BO-1	Gordon x P&M - 2			1993	Apr 12	
93-GE	7	1	87-CL-6	histrioides Atilla	self?		1993	Mar 31	dark blue 91
93-GF	7	1	87-AI-2	87-DP-2			1993	Apr 8	OR 87-CQ-1 x ?
93-GG	7	1	histrioides Atilla	87-CW-1			1993	Apr 10	
93-GH	7	1	J.S. Dijt	87-DF-1			1993	Apr 11	
93-GI	7	1	P&M	?			1993		bed 6S
93-GJ	7	1	Gordon x P&M - 1	87-DF-2			1993	Apr 10	
93-GK	7	1	87-AJ-3	?			1993		
93-GL	7	1	87-CX-1	87-BW-1			1993	Apr 7	
93-GM	7	1	Gordon	87-DP-2			1993	Apr 12	
93-GN	7	1	87-CI-1	danfordiae Atilla			1993	Apr 8	
93-GO	6	1	87-BB-1	87-BZ-4?			1993	Apr 12	
93-GP	6	1	87-CM-3	? (a hybrid)			1993		
93-GQ	6	1	87-CQ-7	87-CQ-3			1993	Apr 9	
93-GR	6	1	87-CS-1	?			1993		
93-GS	6	1	87-CM-1	histrioides Atilla			1993	Mar 31	histrioides Atilla dark blue
93-GU	6	1	85-BE-9	bakeriana			1993	Apr 15	
93-GV	6	1	87-BN-4	87-BG-1			1993	Apr 5	
93-GW	6	1	87-BN-1	histrioides Atilla			1993	Apr 5	
93-GX	5	1	87-AI-2	?			1993		
93-GY	5	1	87-AJ-4	I. reticulata			1993	Apr 28	
93-GZ	25	1	87-BG-1	87-DC-9			1993	Apr 5	
93-H-	60	1	P&M	Retic - Atilla			1993	Apr 12	Retic Atilla, wide orange
93-HA	5	1	histrioides Atilla	danfordiae Atilla			1993	Apr 10	a lot of seeds look poor
93-HB	5	1	Gordon	87-BB-1			1993	Apr 13	
93-HC	5	1	J.S. Dijt	histrio subsp histrio			1993	Apr 11	
93-HD	5	1	Retic seed x Seed - 2	87-AQ-2			1993	Apr 14	
93-HE	5	1	I. reticulata	Retic - Atilla			1993	Apr 15	
93-HF	5	1	87-CI-1	?			1993		
93-HG	5	1	histrioides Atilla	87-CQ-8			1993	Apr 6	
93-HH	5	1	histrioides Major	87-BB-1			1993	Apr 10	
93-HI	5	1	Gordon	87-AB-2			1993	Apr 12	
93-HJ	5	1	87-CQ-5	87-CQ-1	self		1993	Apr 5	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
93-HK	4	1	histrioides Atilla	danfordiae Atilla			1993	Apr 12	
93-HL	4	1	Retic - Atilla	bakeriana			1993	Apr 16	
93-HM	4	1	Pauline x hyrcana - 2	Retic - Atilla	Talish		1993	Apr 10	
93-HN	3	1	histrioides Atilla	87-AS- several			1993	Apr 10	some bad seeds
93-HO	4	1	danfordiae Atilla	87-BB-1			1993	Apr 10	many others poor
93-HP	4	1	hyrcana	Talish			1993	Apr 12	small
93-HQ	4	1	Gordon	Retic - Atilla			1993	Apr 14	
93-HR	4	1	87-AG-2	histrioides Atilla			1993	Apr 8	
93-HS	4	1	87-BO-2	Retic - Atilla			1993	Apr 14	
93-HT	4	1	Gordon	Talish			1993	Apr 12	
93-HU	4	1	J.S. Dijt x Natascha-1	87-AQ-2			1993	Apr 16	
93-HV	3	1	87-BX-1	87-BZ-2			1993	Apr 7	
93-HW	3	1	J.S. Dijt	87-AQ-2			1993	Apr 14	
93-HX	2	1	histrioides Atilla	87-CM-2			1993	Apr 10	
93-HY	2	1	histrioides Atilla	histrio subsp histrio			1993	Apr 6	
93-HZ	2	1	87-CM-1	87-DC-9			1993	Apr 5	
93-I-	35	1	87-CQ-3	87-BB-1			1993	Apr 9	
93-IA	2	1	87-AS-1	87-CW-2			1993	Apr 8	
93-IB	2	1	87-DC-2	87-CW-3			1993	Apr 7	
93-IC	2	1	87-AY-3	?			1993		
93-ID	2	1	87-CF-2	87-BZ-1			1993	Apr 6	
93-IE	2	1	87-DC-14	87-DC-9			1993	Apr 5	
93-IF	2	1	87-DL-2	self			1993	Apr 5	
93-IG	2	1	Gordon	87-DP-2			1993	Apr 13	
93-IH	2	1	J.S. Dijt	self			1993	Apr 13	
93-II	1	1	Pauline	J.S. Dijt x Natascha-1			1993	Apr 16	
93-IJ	1	1	87-BV-2	Talish			1993	Apr 7	
93-IK	1	1	Gordon	Retic - Atilla			1993	Apr 14	
93-IL	1	1	87-CW-1	Pauline x hyrcana - 1			1993	Apr 9	
93-IM	1	1	Retic - Atilla	87-BB-1			1993	Apr 13	
93-IN	1	1	87-BM-1	Retic - Atilla			1993	Apr 17	
93-IO	1	1	87-DP-1	87-BN-5			1993	Apr 7	
93-IP	1	1	87-AK-1	87-CM-3			1993	Apr 8	
93-IQ	1	1	87-BB-1	87-BN-1			1993	Apr 10	
93-IR	1	1	histrioides Atilla	87-CM-1			1993	Apr 10	
93-IS	3	1	J.S. Dijt	Gordon			1993	Apr 13	
93-K-	0	1	J.S. Dijt	87-AZ-1			1993	Apr 15	some may be good -- small
93-L-	32	1	85-BE-8	Pauline			1993	Apr 13	
93-M-	30	1	histrioides Atilla	87-CM-2			1993	Apr 10	
93-N-	45	1	Retic - Atilla	danfordiae Atilla			1993	Apr 14	
93-O-	20	1	87-CQ-2	histrioides Atilla			1993	Apr 5	
93-P-	31	1	87-CL-2	Talish			1993		
93-Q-	43	1	histrioides Atilla	87-DC-1			1993	Apr 10	
93-R-	5	1	87-DK-2	87-CM-1			1993		
93-S-	29	1	85-BE-6	Edward x ? - 1			1993	Apr 12	
93-U-	6	1	87-DC-1	87-BN-1			1993	Apr 6	
93-V-	30	1	87-AI-8	87-CX-2			1993	Apr 7	
93-W-	40	1	85-BE-1	danfordiae Atilla			1993	Apr 10	
93-X-	8	1	87-CM-1	87-DC-3			1993	Mar 31	
93-Y-	40	1	87-CQ-7	87-CI-1			1993	Apr 8	
93-Z-	39	1	87-BN-1	87-BV-2			1993	Apr 7	
92-A-	31	1	J.S. Dijt	Pauline			1992	Apr 20	
92-AA	39	1	P&M	winogradowii			1992	Apr 12	nice large seeds
92-AB	35	1	Retic - Atilla	danfordiae Atilla			1992	Apr 20	violet + blue at ridge
92-AC	24	1	Histrioides coll P&M	self	other		1992		
92-AD	31	1	danfordiae Atilla	histrioides Atilla			1992	Apr 13	Hist large
92-AE	24	1	histrioides Atilla	bakeriana - M Boussard			1992	Apr 9	Hist spotted
92-AF	28	1	danfordiae Atilla	histrioides Atilla			1992	Apr 8	
92-AG	44	1	Retic - Atilla	danfordiae Atilla			1992		
92-AH	51	2	Cantab	danfordiae Atilla			1992	Apr 24	25 + 26
92-AI	27	1	histrioides coll. Adil	danfordiae Atilla			1992	Apr 22	
92-AJ	27	1	P&M	Retic - Atilla			1992	Apr 23	
92-AK	32	1	P&M	histrioides Atilla			1992	Apr 19	Hist Atilla large
92-AL	1	1	87-CQ-7	87-CQ-1B			1992	Apr 5	dropped on floor!
92-AM	37	1	Retic - Atilla	Retic - Atilla			1992	Apr 23	wide dark blue X wide violet
92-AM	20	1	danfordiae Atilla	87-DC-5			1992	Apr 13	
92-AO	30	1	danfordiae Atilla	bakeriana - M Boussard			1992	Apr 14	
92-AP	19	1	P&M	sophenensis			1992	Apr 18	
92-AQ	18	1	87-AB-8	danfordiae Atilla			1992	Apr 8	
92-AR	17	1	Retic - Atilla	Retic - Atilla			1992	Apr 23	wide violet x wide violet & blue; some hollow seeds
92-AS	31	1	Retic - Atilla	J.S. Dijt			1992		violet retic Atilla
92-AT	22	1	Retic - Atilla	87-BB-1			1992	Apr 23	violet
92-AU	28	1	P&M	histrioides coll. Adil			1992	Apr 22	
92-AV	23	1	histrioides Atilla	Turkish bakeriana			1992	Apr 9	
92-AW	22	1	Retic - Atilla	P&M			1992	Apr 23	
92-AX	17	1	danfordiae Atilla	Pauline x hyrcana			1992	Apr 15	
92-AY	10	1	P&M	87-CF-1			1992	Apr 14	
92-AZ	23	1	P&M	Cantab x P&M			1992	Apr 19	
92-B-	15	1	85-BE-?	Retic - Atilla			1992	Apr 22	
92-BA	19	1	87-BY-1	self	87-CF-1		1992	Apr 7	
92-BB	10	1	histrioides Atilla	winogradowii			1992	Apr 9	histrioides spotted
92-BC	38	1	Retic - Atilla	Cantab x P&M			1992	Apr 23	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
92-BD	28	1	Retic - Atilla	87-AI-6			1992	Apr 23	wide violet & yellow
92-BF	30	1	Retic - Atilla	danfordiae Atilla			1992	Apr 23	
92-BG	23	1	danfordiae Atilla	87-BB-1			1992	Apr 10	
92-BI	22	1	87-BN-2	87-DD-1			1992	Apr 5	
92-BJ	22	1	87-BN-1	self	87-AI-1		1992	Apr 1	
92-BK	0	1	Retic - Atilla	Cantab x P&M			1992	Apr 23	
92-BL	20	1	Retic - Atilla	87-AI-9			1992	Apr 23	
92-BM	42	1	Retic - Atilla	Natascha			1992	Apr 23	
92-BN	46	1	Retic - Atilla	bakeriana - M Boussard			1992	Apr 22	
92-BO	12	1	histrioides Atilla	danfordiae Atilla			1992	Apr 9	
92-BP	21	1	P&M	Retic - Atilla			1992	Apr 20	Retic -Atilla, blue & yellow
92-BQ	30	1	87-DK-2	87-AB-2, 3			1992	Apr 4	
92-BR	6	1	Gordon	87-AI-8			1992	Apr 19	one of two didn't work
92-BS	17	1	danfordiae Atilla	bakeriana - M Boussard			1992	Apr 10	
92-BT	47	1	Retic - Atilla	danfordiae Atilla			1992	Apr 23	
92-BU	9	1	Retic - Atilla	danfordiae Atilla			1992	Apr 23	
92-BV	27	1	hyrcana	P&M			1992	Apr 14	
92-BW	32	1	P&M	winogradowii			1992	Apr 12	
92-BX	14	1	Gordon	bakeriana - M Boussard			1992	Apr 18	
92-BY	26	1	hyrcana	J.S. Dijt			1992	Apr 13	
92-BZ	24	1	danfordiae Atilla	Turkish bakeriana			1992	Apr 9	
92-C-	52	1	Retic - Atilla	Çat ANMc2175			1992	Apr 23	
92-CA	24	1	Retic - Atilla	sophenensis			1992	Apr 23	bee?
92-CC	54	1	Retic - Atilla	Pauline			1992	Apr 21	
92-CD	5	1	danfordiae Atilla	Gordon			1992	Apr 13	some hollow
92-CE	38	1	Retic - Atilla	Natascha			1992	Apr 23	
92-CF	29	1	Retic - Atilla	Natascha			1992	Apr 23	
92-CG	1	1	P&M	histrioides Atilla			1992	Apr 13	Hist - Large
92-CH	18	1	histrioides Atilla	danfordiae Atilla			1992	Apr 14	
92-CI	33	1	sophenensis	danfordiae Atilla			1992	Apr 8	
92-CJ	27	1	Retic - Atilla	danfordiae Atilla			1992	Apr 23	violet Retic Atilla
92-CK	19	1	Retic - Atilla	histrioides coll.Adil			1992	Apr 23	blue Retic Atilla
92-CL	38	1	Retic - Atilla	histrioides coll.Adil			1992	Apr 23	Retic Atilla purple
92-CM	35	1	Retic - Atilla	Gordon			1992	Apr 23	Retic Atilla purple, blue & yellow
92-CN	12	1	P&M	danfordiae Atilla			1992	Apr 23	
92-CO	34	1	Retic - Atilla	P&M			1992	Apr 23	
92-CP	32	1	histrioides Atilla	bakeriana			1992	Apr 9	
92-CQ	22	1	P&M	Retic - Atilla			1992	Apr 20	Retic Atilla - violet + blue ridge; seeds evenly coloured
pale tan									
92-CR	30	1	histrioides Atilla	winogradowii			1992	Apr 8	
92-CS	31	1	histrioides Atilla	winogradowii			1992	Apr 18	
92-CT	30	1	Retic - Atilla	87-AB-?			1992	Apr 23	AB white pollen
92-CU	6	1	85-BE-2	self	Cantab x P&M - 3		1992	Apr 18	
92-CV	32	1	Retic - Atilla	danfordiae Atilla			1992	Apr 20	Retic Atilla blue
92-CW	34	1	Retic - Atilla	87-BN-2			1992	Apr 23	
92-CX	25	1	sophenensis	danfordiae Atilla	winogradowii		1992	Apr 8	
92-CY	5	1	Retic - Atilla	?			1992		
92-CZ	12	1	J.S. Dijt	danfordiae Atilla			1992	Apr 19	
92-D-	12	1	J.S. Dijt	87-AS-1,2,3,5			1992	Apr 20	
92-DA	22	1	danfordiae Atilla	Pauline			1992	Apr 15	
92-DB	22	1	kolpakowskiana	self	P&M		1992	Apr 26	
92-DC	21	1	danfordiae Atilla	Pauline			1992	Apr 15	
92-DD	4	1	Retic - Atilla	self			1992	Apr 23	violet
92-DE	50	1	P&M	Retic - Atilla			1992	Apr 20	Retic Atilla Blue with yellow
92-DF	20	1	Retic - Atilla	danfordiae Atilla			1992	Apr 23	Retic Atilla blue & yellow
92-DG	20	1	Retic - Atilla	self	bee		1992	Apr 20	
92-DH	18	1	87-AS-4	87-AI-1			1992	Apr 4	
92-DI	18	1	danfordiae Atilla	winogradowii			1992	Apr 10	
92-DJ	13	1	histrioides Atilla	danfordiae Atilla			1992	Apr 9	
92-DK	18	1	Retic - Atilla	danfordiae Atilla			1992	Apr 23	Blue, wide yellow
92-DL	10	1	P&M	danfordiae Atilla			1992	Apr 18	
92-DM	17	1	87-DK-1	danfordiae Atilla			1992	Apr 1	
92-DN	11	1	Retic - Atilla	87-AI-1			1992	Apr 23	
92-DO	3	1	Retic - Atilla	Gordon			1992	Apr 20	purple Retic Atilla
92-DQ	17	1	danfordiae Atilla	histrioides Atilla			1992	Apr 13	
92-DR	11	1	danfordiae Atilla	Retic - Atilla			1992	Apr 23	
92-DS	17	1	P&M	histrioides Atilla			1992	Apr 23	wide Hist Atilla
92-DT	24	1	P&M	87-DD-1			1992	Apr 19	
92-DU	26	1	winogradowii	histrioides coll.Adil			1992	Apr 22	Pod parent recorded as P&M
92-DV	16	1	87-CL-1	?			1992		
92-DW	16	1	hyrcana hybrid	87-AI-1			1992	Apr 8	hyrcana hybrid bed 14
92-DX	16	1	histrioides Atilla	danfordiae Atilla			1992	Apr 8	
92-DY	46	1	P&M	Pauline			1992	Apr 19	
92-DZ	10	1	J.S. Dijt	bakeriana	bakeriana - M Boussard	Turkish Bakeriana	1992	Apr 24	
92-E-	37	1	Retic - Atilla	P&M			1992	Apr 23	
92-EA	2	1	87-DL-3	87-CQ-1			1992	Mar 29	
92-EB	14	1	87-CF-2	self	87-CF-1		1992		
92-EC	5	1	P&M	Retic - Atilla			1992	Apr 20	blue retic Atilla
92-ED	14	1	Retic - Atilla	87-AS-2, 3, 5			1992	Apr 23	
92-EE	2	1	Turkish danfordiae	87-DK-1			1992	Apr 7	87-DK-1 purple
92-EF	9	1	Turkish danfordiae	winogradowii			1992	Apr 8	
92-EG	14	1	danfordiae Atilla	sophenensis			1992	Apr 14	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
92-EI	9	1	Gordon	bakeriana			1992	Apr 15	
92-EJ	14	1	danfordiae Atilla	Clairette			1992	Apr 19	
92-EK	14	1	P&M	Çat ANMc2175			1992	Apr 23	
92-EL	6	1	histrioides Atilla	danfordiae Atilla			1992	Apr 9	
92-EM	13	1	87-DC-5	bee	danfordiae Atilla		1992	Mar 29	
92-EN	13	1	bakeriana - M Boussard	winogradowii			1992	Apr 13	
92-EO	18	1	P&M	87-AI-8, 9			1992	Apr 18	
92-EP	12	1	histrioides Atilla	winogradowii			1992	Apr 8	
92-EQ	10	1	Jeannine	Retic - Atilla	Gordon	J.S. Dijt	1992	Apr 20	
92-ER	4	1	87-CM-2	87-CM-3			1992	Mar 30	
92-ES	17	1	danfordiae Atilla	Retic - Atilla			1992	Apr 20	Retic Atilla violet with blue ridge
92-ET	11	1	Turkish danfordiae	Gordon			1992	Apr 12	
92-EU	11	1	Retic - Atilla	danfordiae Atilla			1992	Apr 23	violety blue, yellow & blue
92-EV	10	1	Gordon	87-BB-1			1992	Apr 13	Large seeds, purple tinge at attachment point
92-EW	10	1	danfordiae Atilla	87-AI-6			1992	Apr 9	
92-EX	8	1	danfordiae Atilla	winogradowii			1992	Apr 9	
92-EY	2	1	danfordiae Atilla	winogradowii			1992	Apr 8	
92-EZ	1	1	danfordiae Atilla	87-CF-1			1992	Apr 14	many others seem small
92-F	1	1	histrioides Atilla	P&M			1992	Apr 15	histrioides large; many hollow seeds
92-F-	24	1	87-DK-3	87-AB-2, 3			1992		
92-FA	8	1	Natascha	Retic - Atilla			1992	Apr 23	
92-FB	8	1	Cantab	winogradowii			1992	Apr 22	
92-FD	7	1	danfordiae Atilla	87-AI-5			1992	Apr 13	
92-FE	6	1	histrioides Atilla	winogradowii			1992		
92-FF	4	1	Gordon	87-BN-1, 3			1992	Apr 18	
92-FG	4	1	danfordiae Atilla	winogradowii	histrioides Atilla		1992	Apr 8	Hist Atilla large - April 13
92-FH	5	1	sopenensis	winogradowii			1992	Apr 8	
92-FI	5	1	Retic - Atilla	danfordiae Atilla			1992	Apr 23	
92-FJ	5	1	87-CF-1	self	87-CF-2		1992	Apr 5	
92-FK	5	1	Retic - Atilla	Gordon			1992	Apr 23	Blue retic - Atilla
92-FL	6	1	Retic - Atilla	winogradowii			1992	Apr 20	other hulls; wide blade wine Retic Atilla
92-FM	2	1	danfordiae Atilla	Retic - Atilla			1992	Apr 23	many hollow seeds
92-FN	2	1	Retic - Atilla	danfordiae Atilla			1992	Apr 23	
92-FO	1	1	danfordiae Atilla	Retic - Atilla			1992	Apr 20	several retic Atilla
92-FP	3	1	87-DK-4	danfordiae Atilla			1992	Apr 1	
92-FQ	3	1	Jeannine	?			1992		
92-FR	3	1	histrioides Atilla	danfordiae Atilla			1992	Apr 13	
92-FS	3	1	danfordiae Atilla	Çat ANMc2175			1992	Apr 23	
92-FT	4	1	Gordon	danfordiae Atilla			1992	Apr 15	
92-FV	1	1	histrioides Atilla	87-AB-5			1992		Many hollow seeds; Hist 22 mm blade
92-FX	1	1	histrioides Atilla	87-DF-1			1992	Apr 13	several hollow seeds
92-FY	1	1	87-BG-3	winogradowii	danfordiae Atilla		1992	Apr 8	'histrioides Hybrid' 29
92-FZ	17	1	P&M	histrioides coll.Adil			1992	Apr 23	
92-G-	13	1	87-DL-4	self			1992	Mar 28	
92-GA	1	1	87-CM-1	87-DC-5			1992	Mar 29	
92-GB	14	1	87-DC-3	self			1992		"wide"
92-GC	4	1	J.S. Dijt	histrioides coll.Adil			1992	Apr 24	
92-GD	1	1	J.S. Dijt	histrioides coll.Adil			1992	Apr 24	
92-GE	1	1	87-CI-1	self	87-CQ-5		1992	Apr 7	
92-GF	5	1	J.S. Dijt	87-AI-8			1992	Apr 24	
92-GG	2	1	Retic - Atilla	bee	Gordon		1992	Apr 20	purple with blue at ridge
92-GH	3	1	87-CQ-6	87-DD-1	87-BN-1		1992		
92-GI	1	1	Retic - Atilla	sopenensis	bee		1992	Apr 23	
92-GJ	25	1	Retic - Atilla	87-BN-2			1992	Apr 23	
92-GK	3	1	87-BG-1	87-BN-1			1992		
92-GL	3	1	87-AI-2	self	87-AI-1		1992	Apr 4	
92-GM	4	1	87-DC-7	87-CQ-1			1992	Mar 29	
92-GN	3	1	87-AJ-3	bakeriana			1992	Apr 9	
92-GO	4	1	87-CL-2	self			1992	Apr 1	
92-GP	4	1	87-AI-9	87-DF-1			1992	Apr 8	
92-GQ	4	1	87-AI-5	self	87-CF-1		1992		
92-GR	4	1	P&M	?			1992		Bed 6N1
92-GS	4	1	J.S. Dijt	Pauline x hyrcana			1992	Apr 24	
92-GT	1	1	bakeriana - M Boussard	Turkish bakeriana			1992	Apr 9	
92-GU	1	1	danfordiae Atilla	bakeriana - M Boussard			1992	Apr 4	
92-GV	4	1	histrioides Atilla	self			1992	Apr 14	orange ridge, spotted
92-GW	4	1	Gordon	histrioides Atilla			1992	Apr 20	Hist large
92-GX	4	1	Turkish bakeriana	self	Turkish bakeriana		1992	Apr 15	
92-GY	4	1	87-AS-2	87-AS-2, 3, 4, 5			1992	Apr 4	
92-GZ	5	1	Pauline x hyrcana	87-BB-1			1992	Apr 15	
92-H-	38	1	P&M	sopenensis			1992	Apr 18	
92-HA	6	1	J.S. Dijt	Retic - Atilla			1992	Apr 23	
92-HB	12	1	P&M	Retic - Atilla			1992	Apr 20	Retic Atilla dark velvety purple
92-HC	5	1	hyrcana	87-AB-5			1992	Apr 6	
92-HD	5	1	87-BN-3	87-CF-1			1992	Apr 5	
92-HE	5	1	87-CQ-3	87-CQ-1B			1992		
92-HF	5	1	87-DL-6	87-CM-1			1992	Mar 29	
92-HG	7	1	Cantab	Retic - Atilla			1992	Apr 24	
92-HH	5	1	Cantab x B243 #3	?			1992	Apr 18	
92-HI	6	1	P&M	Retic - Atilla			1992	Apr 20	violet & blue ridge area
92-HJ	6	1	Retic - Atilla	bakeriana - M Boussard	Turkish bakeriana		1992	Apr 23	only 1 of 2
92-HK	7	1	Gordon	87-AS-4			1992	Apr 18	



Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
92-HL	7	1	Retic - Atilla	87-BG-3			1992	Apr 23	
92-HM	4	1	87-AI-6	self	87-BD-1		1992	Apr 7	
92-HO	8	1	87-CX-1	danfordiae Atilla	87-CQ-1		1992	Apr 1	
92-HP	14	1	P&M	Retic - Atilla			1992	Apr 23	
92-HQ	8	1	Retic - Atilla	histrioides Atilla			1992	Apr 23	large Histrioides
92-HR	10	1	87-AB-7	87-AI-5			1992		
92-HS	10	1	87-AI-4	87-AI-2			1992	Apr 5	
92-HT	11	1	Retic - Atilla	self			1992	Apr 20	velvety dark purple
92-HU	8	1	P&M	Retic - Atilla			1992	Apr 23	
92-HV	8	1	Gordon	87-AI-8, 9			1992	Apr 18	
92-HW	12	1	87-DK-6	siblings			1992	Apr 4	
92-HX	6	1	Cantab	Retic - Atilla			1992	Apr 24	
92-I-	13	1	Cantab	Retic - Atilla			1992	Apr 24	
92-J-	20	1	87-AB-6	87-CQ-1B			1992	Apr 6	
92-K-	23	1	87-AB-2	self + 1, 5			1992	Apr 4	
92-L-	42	1	P&M	winogradowii			1992	Apr 13	
92-M-	8	1	Natascha	Retic - Atilla			1992	Apr 23	
92-N-	23	1	87-DL-4	87-DC-5			1992	Mar 28	
92-O-	17	1	P&M	danfordiae Atilla			1992	Apr 23	
92-P-	14	1	87-AB-3	87-AB-1, 2			1992	Apr 4	
92-Q-	23	1	J.S. Dijt	danfordiae Atilla			1992	Apr 19	
92-R-	22	1	histrioides Atilla	bakeriana - M Boussard			1992	Apr 13	
92-S	1	1	histrioides Atilla	Cantab X P&M - 2, 3			1992	Apr 18	
92-S-	17	1	histrioides Atilla	Gordon			1992	Apr 14	
92-T-	54	1	87-AB-4	danfordiae Atilla			1992	Apr 5	
92-U-	25	1	Cantab x B243	87-BB-1			1992	Apr 13	
92-V-	16	1	Retic - Atilla	bee	danfordiae Atilla		1992	Apr 20	violet + blue at ridge
92-W-	3	1	87-AS-3	87-AS-2,3,4,5			1992	Apr 4	
92-X-	35	1	danfordiae Atilla	87-AS-4			1992	Apr 13	
92-Y-	33	1	Retic - Atilla	bakeriana			1992	Apr 23	Retic Atilla violet, wide blade, wide yellow
92-Z-	15	1	J.S. Dijt	histrioides Atilla			1992	Apr 20	
91-DK	38	1	P&M	histrio aintabensis			1991	Apr 7	
91-DK	15	1	danfordiae Atilla	P&M			1991	Apr 5	
91-DL	4	1	danfordiae Atilla	Retic - Atilla			1991	Apr 7	
91-DM	36	1	danfordiae Atilla	P&M			1991	Apr 5	danfordiae style arm spotted
91-DN	34	1	danfordiae Atilla	histrioides Atilla			1991	Apr 4	
91-DO	13	1	J.S. Dijt	histrioides coll. Adil			1991	Apr 12	
91-DP	51	4	Natascha	danfordiae Atilla			1991	Apr 11	4 pods formed of 5 tried
91-DQ	80	5	J.S. Dijt	danfordiae Atilla			1991	Apr 11	
91-DR	9	1	P&M	histrioides Atilla			1991	Apr 10	spotted Histrioides
91-DS	10	2	Natascha	histrioides Atilla			1991	Apr 11	one pod little
91-DT	8	1	White w Yellow Mark	danfordiae Atilla			1991	Apr 11	
91-DU	12	3	Ida	P&M			1991	Apr 11	
91-DV	9	1	P&M	Yuksekovia			1991	Apr 9	
91-DW	4	1	P&M hybrid	danfordiae Atilla	Natascha		1991	Apr 11	
91-DX	38	1	P&M	danfordiae Atilla			1991	Apr 7	
91-DY	39	1	sophenensis	danfordiae Atilla			1991	Apr 4	
91-DZ	18	1	Edward	P&M hybrid			1991	Apr 11	one other cross unsuccessful
91-EA	5	1	J.S. Dijt	sophenensis			1991	Apr 12	approx 5 seeds
91-EC	21	1	P&M	histrioides Atilla			1991	Apr 7	spotted Histrioides
91-ED	7	1	White w Yellow Mark	danfordiae Atilla			1991	Apr 11	
91-EE	4	1	P&M	?			1991		
91-EF	1	1	Retic - Atilla	?			1991		
91-EG	22	1	P&M	danfordiae Atilla			1991	Apr 7	
91-EH	32	1	Cantab	danfordiae Atilla			1991	Apr 11	
91-EI	21	1	danfordiae Atilla	histrioides Atilla			1991	Apr 7	spotted histrioides
91-EJ	5	1	J.S. Dijt	P&M hybrid			1991	Apr 12	orange pollen hybrid
91-EK	15	1	Cantab	P&M hybrid			1991	Apr 12	
91-EL	6	1	J.S. Dijt	danfordiae Atilla			1991	Apr 11	
91-EM	13	1	Natascha	P&M			1991	Apr 11	
91-EN	15	1	J.S. Dijt	danfordiae Atilla			1991	Apr 11	
91-EO	10	1	Edward	danfordiae Atilla			1991	Apr 11	
91-EP	49	1	P&M	histrioides Atilla			1991	Apr 7	
91-EQ	24	1	P&M	Gordon			1991	Apr 7	
91-ER	8	1	P&M	danfordiae Atilla			1991	Apr 7	
91-ES	1	1	danfordiae Atilla	Retic - Atilla			1991	Apr 7	
91-ET	44	1	histrioides Atilla	bakeriana			1991	Apr 3	
91-EU	4	1	histrioides coll. Adil	P&M			1991	Apr 10	
91-EV	8	1	Cantab	P&M hybrid			1991	Apr 11	many incomplete seeds
91-EW	18	1	P&M	Retic - Atilla			1991	Apr 7	
91-EX	6	1	J.S. Dijt	P&M hybrid			1991	Apr 11	
91-EY	8	1	J.S. Dijt	danfordiae Atilla			1991	Apr 11	
91-EZ	13	1	danfordiae Atilla	Retic - Atilla			1991	Apr 7	
91-FA	4	1	danfordiae Atilla	Retic - Atilla			1991		
91-FB	9	1	histrioides Atilla	bakeriana			1991	Apr 7	
91-FC	46	1	danfordiae Atilla	sophenensis			1991	Apr 7	
91-FD	20	1	danfordiae Atilla	Turkish bakeriana			1991	Apr 7	
91-FE	5	1	Ida	danfordiae Atilla			1991	Apr 11	
91-FF	16	1	histrioides Atilla	danfordiae Atilla			1991	Apr 5	
91-FG	13	1	Edward	Retic - Atilla			1991	Apr 11	
91-FH	11	1	danfordiae Atilla	histrioides Atilla			1991	Apr 7	
91-FJ	15	1	danfordiae Atilla	J.S. Dijt			1991	Apr 7	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
91-FK	15	1	histrioides Major	Turkish danfordiae			1991	Mar 31	some white seeds (incomplete)
91-FL	23	1	danfordiae Atilla	?			1991		
91-FM	14	1	J.S. Dijt	Retic - Atilla			1991	Apr 12	
91-FN	15	1	P&M	histrio aintabensis			1991	Apr 7	
91-FO	2	1	histrioides Atilla	Turkish danfordiae			1991	Apr 4	
91-FP	27	1	danfordiae Atilla	P&M			1991	Apr 5	stripped style arm
91-FQ	5	1	J.S. Dijt	?			1991		
91-FQ	10	1	P&M	Gordon			1991	Apr 7	
91-FR	17	1	P&M	Gordon			1991	Apr 7	
91-FT	18	1	danfordiae Atilla	Turkish bakeriana			1991	Apr 7	
91-FU	17	2	Pauline	Michael			1991	Apr 11	
91-FV	4	1	Retic - Atilla	danfordiae Atilla			1991	Apr 7	wine coloured Retic - Atilla
91-FW	5	1	histrioides Atilla	Turkish danfordiae			1991	Mar 31	
91-FX	11	2	danfordiae Atilla	?			1991		
91-FY	8	1	(Hycrana * bakeriana)	bakeriana			1991	Apr 4	
91-FZ	42	1	P&M	danfordiae Atilla			1991	Apr 7	
91-GA	33	1	P&M	Retic - Atilla			1991	Apr 7	
91-GB	28	1	P&M	Retic - Atilla			1991	Apr 7	
91-GC	22	1	P&M	Retic - Atilla			1991	Apr 7	
91-GD	19	1	histrioides coll. Adil	danfordiae Atilla			1991	Apr 10	
91-GE	12	1	P&M	Retic - Atilla			1991	Apr 7	
91-GG	27	1	P&M	Retic - Atilla			1991	Apr 7	
91-GH	19	1	danfordiae Atilla	histrioides Atilla			1991	Apr 7	
91-GH	18	1	histrioides Atilla	danfordiae Atilla			1991	Apr 7	
91-GI	10	1	Retic - Atilla	Yuksekoa			1991		
91-GJ	15	1	P&M	histrioides Atilla			1991	Apr 7	very spotted Histrioides
91-GK	34	1	P&M hybrid	Retic - Atilla			1991	Apr 11	
91-GL	12	2	White w Yellow Mark	danfordiae Atilla			1991	Apr 11	approx 12 seeds
91-GM	6	1	Retic - Atilla	histrioides Atilla			1991	Apr 9	
91-GN	6	1	histrioides Atilla	P&M			1991	Apr 7	many hollow seeds
91-GO	5	1	Springtime	P&M hybrid			1991	Apr 12	white pollen hybrid
91-GP	4	2	J.S. Dijt	Retic - Atilla			1991	Apr 12	
91-GQ	20	1	J.S. Dijt	P&M hybrid			1991	Apr 12	white pollen hybrid
91-GR	5	1	histrioides Atilla	P&M			1991	Apr 7	
91-GS	4	1	P&M	danfordiae Atilla			1991	Apr 7	
90-A-	9	1	J.S. Dijt	hyrcana			1990	Apr 16	
90-AA	18	1	J.S. Dijt	P&M			1990	Apr 19	
90-AB	5	1	J.S. Dijt	bakeriana			1990	Apr 16	
90-AD	70	4	J.S. Dijt	histrioides Major			1990	Apr 16	14 + 18 + 19 + 19
90-AE	34	3	Gordon	bakeriana			1990	Apr 16	
90-AF	14	2	Natascha	sophenensis			1990	Apr 22	6 + 8
90-AG	8	1	P&M	Çat ANMc2175			1990	Apr 22	
90-AH	14	1	hyrcana	bakeriana			1990	Apr 8	2 pods had been crossed; ?only one had seed
90-AI	21	1	P&M	Natascha			1990	Apr 16	
90-AK	1	1	Pauline	sophenensis			1990	Apr 16	
90-AL	15	1	Cantab	Agri-Van			1990	Apr 16	
90-AM	22	1	bakeriana	Çat ANMc2175			1990	Apr 22	or by 'histrioides coll. Adil' on April 19
90-AN	13	1	P&M	Springtime			1990	Apr 16	
90-AO	22	1	J.S. Dijt	hyrcana			1990	Apr 16	
90-AP	12	1	Gordon	J.S. Dijt			1990	Apr 16	
90-AQ	2	1	Natascha	IDA			1990	Apr 19	2 crosses were made
90-AR	24	1	Cantab	P&M			1990	Apr 19	
90-AS	17	2	Gordon	histrioides Major			1990		6 + 11
90-AT	15	1	J.S. Dijt	Natascha			1990	Apr 19	
90-AU	6	1	Natascha	sophenensis			1990	Apr 22	
90-AV	2	1	P&M	self			1990	Apr 22	strange P&M
90-AW	15	1	J.S. Dijt	Natascha			1990		?Only had information about 3 successful crosses, but 4 were planted???
90-AX	15	1	hyrcana	34km E. Agri-Van			1990	Apr 9	
90-AY	7	1	J.S. Dijt	histrioides coll. Adil			1990	Apr 21	
90-AZ	43	1	J.S. Dijt	hyrcana			1990	Apr 16	
90-B-	16	1	J.S. Dijt	Natascha			1990	Apr 19	
90-BB	42	3	Natascha	P&M			1990	Apr 19	12 + 15 + 15
90-BC	7	1	kolpakowskiana	self			1990		
90-BD	20	1	hyrcana	bakeriana			1990	Apr 8	20+ seeds
90-BE	14	1	hyrcana	sophenensis			1990	Apr 9	"hyrcana red & blue"
90-BF	14	1	J.S. Dijt	P&M			1990	Apr 19	
90-BG	12	1	hyrcana	P&M			1990	Apr 8	"hyrcana-like"
90-BH	12	1	J.S. Dijt	bakeriana			1990	Apr 16	
90-BI	4	1	P&M	histrio aintabensis			1990	Apr 22	
90-BJ	6	1	Natascha	hyrcana			1990	Apr 22	
90-BJ	11	1	Natascha	hyrcana			1990	Apr 22	
90-BK	11	1	P&M	Natascha			1990	Apr 9	
90-BL	11	1	Natascha	bakeriana			1990	Apr 21	
90-BM	22	1	P&M	Çat ANMc2175			1990	Apr 23	
90-BN	2	1	bakeriana	Natascha			1990	Apr 21	many hollow seeds
90-BO	9	1	P&M	hyrcana			1990	Apr 9	
90-BP	8	2	Clairette	P&M			1990	Apr 19	
90-BQ	8	1	J.S. Dijt	hyrcana			1990	Apr 16	
90-BR	5	1	P&M	histrioides Major			1990	Apr 13	
90-BS	4	1	Natascha	histrio aintabensis			1990	Apr 19	2 crosses were made
90-BT	4	1	Gordon	Natascha			1990	Apr 16	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
90-BU	4	1	Cantab	Agri-Van			1990	Apr 16	
90-BV	4	1	Natascha	bakeriana			1990	Apr 23	
90-BW	4	1	J.S. Dijt	Michael			1990	Apr 16	
90-BX	3	1	J.S. Dijt	Cantab			1990	Apr 19	
90-BY	2	1	Pauline	hyrcana			1990	Apr 22	2 crosses were made
90-BZ	3	1	J.S. Dijt	bakeriana			1990	Apr 16	
90-C-	19	1	P&M	histrioides Major			1990	Apr 13	
90-CA	2	1	Springtime	bakeriana			1990	Apr 19	
90-D-	37	3	Natascha	bakeriana			1990	Apr 21	10 + 11 + 16 (& Apr 23)
90-E-	18	1	J.S. Dijt	Natascha			1990	Apr 19	
90-F-	23	1	P&M	histrioides coll.Adil			1990	Apr 19	
90-G-	22	1	P&M	bakeriana			1990	Apr 19	
90-H-	5	1	J.S. Dijt	hyrcana			1990	Apr 21	"hyrcana blue & red"
90-I-	48	1	P&M	Turkish danfordiae			1990	Apr 13	Lovely P&M
90-J-	13	1	P&M	Agri-Van			1990	Apr 16	
90-K-	9	1	Turkish danfordiae	winogradowii	P&M		1990	Apr 9	P&M pollen put on April 19!
90-L-	6	1	sophenensis	winogradowii			1990	Apr 9	
90-M-	1	1	kolpakowskiana	nicolia	P&M		1990	Apr 25	
90-N-	12	1	P&M	34km E. Agri-Van			1990	Apr 13	
90-O-	2	1	Springtime	Turkish danfordiae			1990	Apr 16	small amount of pollen
90-P-	3	1	sophenensis	34km E. Agri-Van			1990	Apr 9	
90-Q-	20	1	Çat ANMc2175	bakeriana			1990	Apr 22	
90-R-	37	2	Natascha	Turkish danfordiae			1990	Apr 16	9 + 28 (90-U = 9)
90-S-	8	1	P&M	winogradowii			1990	Apr 8	
90-T-	22	1	Natascha	Hamur			1990	Apr 19	2 crosses were made
90-V-	10	1	Natascha	2km W. of Eleskirt			1990	Apr 19	
90-W-	4	1	Natascha	2km W. of Eleskirt			1990	Apr 19	
90-X-	4	1	J.S. Dijt	Agri-Van			1990	Apr 22	
90-Y-	1	1	Natascha	Çat ANMc2175			1990	Apr 22	
90-Z-	31	2	Natascha	histrioides Major			1990	Apr 22	16 + 15
89-A-	41	1	<i>hyrcana</i>	Turkish danfordiae			1989	Apr 13	
89-AA	17	1	Hamur	bakeriana	P&M		1989	Apr 17	
89-AB	6	1	Pauline-like	sophenensis			1989	Apr 19	
89-AC	48	1	sophenensis	Turkish danfordiae			1989	Apr 9	
89-AD	16	1	Agri-Van	Turkish danfordiae	Iran 895		1989	Apr 21	
89-AE	15	1	P&M	Çat ANMc2175			1989	Apr 24	
89-AF	13	1	J.S. Dijt	Turkish danfordiae			1989	Apr 22	danfordiae stored
89-AG	32	1	hyrcana	sophenensis			1989		
89-AH	8	1	Turkish danfordiae	hyrcana	histrioides Major		1989	Apr 15	
89-AI	17	1	Cantab	Turkish danfordiae			1989	Apr 22	
89-AJ	40	1	kolpakowskiana	self			1989	Apr 30	
89-AK	9	1	J.S. Dijt	bakeriana			1989	Apr 22	
89-AL	7	1	sophenensis	2km W. of Eleskirt			1989	Apr 16	
89-AM	20	1	Cantab	Turkish danfordiae			1989	Apr 22	
89-AN	10	1	bakeriana	histrioides Major			1989	Apr 28	
89-AO	8	1	White w Yellow Mark	Turkish danfordiae			1989	Apr 22	
89-AP	9	1	Turkish danfordiae	hyrcana	histrioides Major		1989	Apr 15	
89-AQ	8	1	hyrcana	bakeriana			1989	Apr 18	Or crossed with 2km South of Eleskirt
89-AS	16	1	histrioides coll. Adil	self			1989	May 16	
89-AT	40	3	hyrcana	bakeriana			1989	Apr 16	Some seeds may be bad
89-AU	16	1	P&M	bakeriana			1989	Apr 24	
89-AV	22	1	J.S. Dijt	Agri-Van			1989	Apr 22	
89-AW	5	1	J.S. Dijt	histrioides Major			1989	Apr 22	
89-AX	59	1	Cantab	P&M			1989	Apr 22	
89-AY	31	1	P&M	Turkish danfordiae			1989	Apr 13	
89-AZ	5	1	bakeriana	2km W. of Eleskirt	9km S. of Hamur		1989	Apr 18	
89-B-	17	1	Cantab	Iran 895			1989	Apr 22	
89-BA	15	1	hyrcana	self			1989	Apr 9	
89-BB	9	1	histrioides coll. Adil	self			1989	Apr 27	
89-BC	14	1	P&M	Iran 895			1989	Apr 20	
89-BD	32	2	J.S. Dijt	9km S. of Hamur			1989	Apr 22	
89-BF	15	1	J.S. Dijt	sophenensis			1989	Apr 22	
89-BG	19	1	P&M	Turkish danfordiae	histrioides Major		1989	Apr 15	
89-BI	18	1	J.S. Dijt	Iran 895			1989	Apr 22	
89-C-	6	1	Edward	Çat ANMc2175			1989	Apr 24	
89-D-	10	1	hyrcana	self			1989	Apr 15	
89-E-	46	1	hyrcana	P&M			1989		
89-F-	16	1	sophenensis	Turkish danfordiae			1989	Apr 9	
89-G-	6	1	J.S. Dijt	Çat ANMc2175			1989	Apr 24	
89-H-	2	1	hyrcana	histrioides Major			1989	Apr 16	
89-I-	31	1	Iran 895	2km W. of Eleskirt	P&M		1989	Apr 19	
89-J-	11	1	P&M	2km W. of Eleskirt			1989	Apr 17	
89-K-	3	1	J.S. Dijt	histrioides coll.Adil			1989	Apr 26	
89-L-	33	2	hyrcana	Turkish danfordiae			1989	Apr 22	28, 5
89-M-	5	1	J.S. Dijt	bakeriana			1989	Apr 23	
89-N-	24	1	sophenensis	histrioides Major			1989	Apr 16	
89-O-	4	1	Pauline	Turkish danfordiae			1989	Apr 22	
89-P-	6	1	Pauline	Turkish danfordiae	9km S. of Hamur		1989	Apr 22	little bit S. Hamur
89-Q-	35	1	sophenensis	Turkish danfordiae	P&M		1989	Apr 12	
89-R-	8	1	J.S. Dijt	Çat ANMc2175			1989	Apr 27	
89-S-	18	1	sophenensis	bakeriana			1989	Apr 16	
89-T-	13	1	P&M	sophenensis			1989	Apr 14	

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
89-U-	8	1	J.S. Dijt	Agri-Van			1989	Apr 27	
89-V-	5	1	hyrcana	histrioides Major			1989	Apr 16	
89-W-	2	1	White w Yellow Mark	2km W. of Eleskirt	Agri-Van		1989	Apr 22	
89-X-	9	1	White w Yellow Mark	bakeriana			1989	Apr 22	
89-Y-	27	1	hyrcana	sophenensis			1989	Apr 8	
89-Z-	1	1	Pauline	histrioides coll.Adil			1989	Apr 26	
88-A-	1	1	White w Yellow Mark	Iran 895			1988		
88-AA	11	1	hyrcana	Turkish danfordiae			1988		
88-AB	17	1	Hamur	hyrcana	Gordon		1988		
88-AC	19	1	Turkish danfordiae	Turkish bakeriana	hyrcana		1988		
88-AD	16	1	Hamur	Gordon	Turkish danfordiae		1988		Touch of danfordiae
88-AE	44	1	P&M	Çat ANMc2175	hyrcana		1988		
88-AF	4	1	Pauline	Çat ANMc2175			1988		
88-AG	21	1	P&M	histrio aintabensis			1988		
88-AH	21	1	Hamur	sophenensis			1988		
88-AI	3	1	P&M	Turkish danfordiae			1988		
88-AJ	19	1	P&M	Agri-Van			1988		
88-AK	19	1	Agri-Van	Turkish danfordiae	Iran 895	histrioides Major	1988		
88-AL	7	1	Turkish bakeriana	Yuksekoa	bakeriana		1988		
88-AM	34	1	?	?			1988		
88-AN	8	1	hyrcana	Hamur			1988		
88-AP	16	1	P&M	Turkish danfordiae			1988		
88-AQ	30	1	hyrcana	Yuksekoa			1988		
88-AR	41	1	hyrcana	Turkish danfordiae			1988		
88-AS	6	1	Natascha	Natascha	Yuksekoa		1988		Natascha at back
88-AT	1	1	bakeriana - M Boussard	Turkish danfordiae	bakeriana		1988		
88-AU	52	1	P&M	White w Yellow Mark			1988		
88-AV	48	1	hyrcana	P&M			1988		
88-AW	36	1	P&M	sophenensis			1988		
88-AX	8	1	Çat ANMc2175	Turkish danfordiae	Yuksekoa		1988		
88-AY	47	1	P&M	Turkish bakeriana	bakeriana		1988		
88-AZ	31	1	hyrcana	Turkish danfordiae	P&M		1988		
88-B-	2	1	Pauline	Turkish danfordiae			1988		
88-BA	14	1	Turkish bakeriana	Turkish danfordiae	bakeriana		1988		
88-BB	23	1	hyrcana	Turkish danfordiae			1988		
88-BC	23	1	Yuksekoa	Turkish danfordiae	Turkish bakeriana		1988		
88-BD	28	1	hyrcana	sophenensis			1988		
88-BE	13	1	hyrcana	Turkish danfordiae			1988		
88-BF	20	1	hyrcana	Turkish danfordiae			1988		
88-BG	20	1	hyrcana	sophenensis			1988		
88-BH	7	1	hyrcana	Turkish danfordiae	Gordon		1988		
88-BI	10	1	hyrcana	Turkish bakeriana			1988		Seeds are small
88-BJ	4	1	P&M	Turkish danfordiae			1988		
88-C-	6	1	Purple Gem	Çat ANMc2175			1988		
88-D-	7	1	?	?			1988		
88-E-	3	1	Pauline	Hercules			1988		
88-F-	7	1	Pauline	Hamur			1988		
88-G-	6	1	J.S. Dijt	Turkish danfordiae			1988		
88-H-	9	1	J.S. Dijt	bakeriana	bakeriana - M Boussard		1988		
88-I-	6	1	Pauline	P&M			1988		
88-J-	3	1	Pauline	histrioides Major			1988		
88-K-	2	1	Pauline	Yuksekoa			1988		
88-L-	4	1	Clairette-like	Iran 895			1988		
88-M-	10	1	Pauline	Iran 895			1988		
88-N-	1	1	Pauline	sophenensis			1988		
88-O-	10	1	Purple Gem	P&M			1988		
88-P-	3	1	Pauline	Iran 895			1988		
88-Q-	1	1	J.S. Dijt-like	Iran 895			1988		
88-R-	42	1	Iran 895	Turkish danfordiae	P&M		1988		12-18 albino seedlings
88-S-	6	1	J.S. Dijt-like	Çat ANMc2175			1988		
88-T-	21	1	P&M	Iran 895			1988		
88-U-	23	1	Agri-Van	Iran 895	histrioides Major		1988		
88-V-	6	1	P&M	histrioides Angel Eye	Van E Blue		1988		
88-W-	41	1	P&M	sophenensis			1988		
88-X-	4	1	Gordon	Turkish danfordiae			1988		
88-Y-	17	1	Hamur	Turkish danfordiae			1988		
88-Z-	20	1	P&M	Turkish danfordiae			1988		
87-AA	46	2	Cantab	?			1987		2 + 44 By 1993 only 7 remained; 2 were 87-BI, didn't germinate
87-AB	38	1	P&M	J.S. Dijt			1987		
87-AC	46	3	Cantab	histrioides Major			1987		3 Pods
87-AD	6	1	J.S. Dijt	?			1987		1996 - 2; #1 is tri-colour!!!!
87-AF	23	1	bakeriana	?			1987		Not 100% certain about Pod Parent. ?Was in with Van
Eeden blue seedling									
87-AG	55	1	Gordon	P&M			1987		May be: Edward x Bakeriana
87-AH	2	1	J.S. Dijt	?			1987		1996 - still have it
87-AI	20	1	P&M	Natascha			1987		Flowers grow too high above spathe; did well at first, but lost quite a few
87-AJ	18	1	38km from Elazig-1/85	?			1987		
87-AK	12	1	P&M	IDA	#10		1987		
87-AL	80	2	P&M	Turkish danfordiae			1987		61 + 19 87-AE
87-AN	17	1	Gordon	?			1987		

Cross	Seeds	Tried	Pod Parent	First Pollen	Second Pollen	Third Pollen	Year	Date Tried	Desc
87-AO	17	1	Gordon	histrio aintabensis			1987		
87-AP	83	3	Cantab	histrio aintabensis			1987		24+ & 35 & 24 87-AM; 87-AT (none for each of these)
87-AQ	24	2	Natascha	Agri-Van			1987		2 Pods. Lynda made these crosses!
87-AR	3	1	Gordon	#10			1987		
87-AS	12	1	P&M	Turkish bakeriana			1987		Progeny similar; haven't done all that well
87-AU	8	1	J.S. Dijt	P&M			1987		(B243) small amount of pollen
87-AW	8	2	Natascha	bakeriana			1987		5 + 3 87-BL
87-AX	1	1	J.S. Dijt	?			1987		
87-AY	21	1	Cantab	bakeriana			1987		bakeriana special
87-AZ	10	1	Edward	P&M			1987		Of 9 that germinated 4 survive [1996]
87-BA	12	1	Cantab	P&M			1987		Seven germinated in 1989, but by 1991 only one remained
87-BB	4	1	P&M	J.S. Dijt	Purple Gem		1987		One of the best
87-BC	36	2	P&M	histrio aintabensis			1987		23 + 13 87-BT Progeny sterile
87-BD	5	1	J.S. Dijt	?			1987		Only had one seedling from 1990 onward
87-BE	12	1	Gordon	?			1987		1996 - doesn't appear that I still have this one. It could be in with some misc
87-BF	6	1		?			1987		Seedling died by 1992
87-BF	14	1	B243	?			1987		B243 same as P&M
87-BG	25	1	Cantab	bakeriana			1987		bakeriana special
87-BH	4	1	Gordon	Agri-Van			1987		At one point there were 3. One does only average today [1996]
87-BI	6	1	Cantab	bakeriana			1987		2 germinated by the 2nd year, then died out.
87-BJ	2	1	Natascha	Van Eeden Blue			1987		
87-BK	2	1	Cantab	White w Yellow Mark			1987		
87-BM	1	1	J.S. Dijt	?			1987		Has done reasonably well
87-BN	16	1	Gordon	P&M			1987		Excellent cross!!! Many "reds", a blue, and a blue/purple
87-BO	8	1	J.S. Dijt	?			1987		One nice seedling bloomed, but eventually died.
87-BP	3	1	J.S. Dijt	?			1987		Don't believe any survived.
87-BQ	12	1	Gordon	P&M			1987		I don't believe any survived. There had still been 3 in 1993.
87-BR	28	2	Gordon	Turkish bakeriana			1987		14 + 14 87-BS Only one 87-BR seems to exist [1996]
87-BU	38	1	hyrcana	Purple Gem			1987		Neither were alive in 1993
87-BV	7	1	Agri-Van	Gordon	Purple Gem		1987		
87-BW	1	1	Cantab	P&M			1987		Germinated in 1989. Only an average increaser.
87-BX	9	1	Cantab	bakeriana			1987		bakeriana special
87-BY	19	1	Cantab	?			1987		Not sure if Cantab is Pod Parent
87-BZ	13	1	Purple Gem	Turkish bakeriana			1987		87-BZ-1 was a "purple bakeriana"; lovely clones, but they haven't done well
87-CA	12	1	histrioides Major	?			1987		Possibly x self
87-CB	7	1	Springtime	Turkish bakeriana			1987		
87-CD	12	1	J.S. Dijt	Turkish bakeriana			1987		
87-CE	7	1	histrioides Major	?			1987		Possibly x self
87-CF	6	1	Gordon	?			1987		
87-CG	3	1	bakeriana	Turkish bakeriana			1987		3+ seeds
87-CI	11	2	Gordon	P&M			1987		6 + 5 87-CH none germinated (out of 6); Have 2 [1996]; not great doers.
87-CJ	2	1	Pauline	Turkish danfordiae			1987		Pollen stored for a few days
87-CK	7	1	Agri-Van	Turkish danfordiae			1987		Fresh pollen, plus some stored a few days
87-CL	25	1	hyrcana	?			1987		1996 - did well at first, but now I have only 4
87-CM	25	1	P&M	?			1987		Pod parent was actually Lake Sevan 2000m Armenian USSR; Pollon parent bakeriana?
87-CN	7	1	J.S. Dijt	Van Eeden Blue			1987		
87-CO	14	1	Purple Gem	P&M			1987		
87-CP	38	2	Pauline	?			1987		16 + 12 87-CT (none)
87-CQ	15	1	P&M	Van Eeden Blue	J.S. Dijt		1987		Excellent cross! (not the greatest looking progeny though)
87-CR	3	1	J.S. Dijt	?			1987		
87-CS	38	1	Cantab	Turkish bakeriana			1987		By 1993 only 5 clones remained
87-CU	5	1	Purple Gem	#10			1987		
87-CV	2	2	Edward	?			1987		1 + 1 87-CC
87-CW	23	1	Natascha	P&M			1987		14 + 9 87-AV (none)
87-CX	21	1	Pauline	P&M			1987		
87-CY	8	1	Purple Gem	histrio aintabensis			1987		Pollen stored for a few days
87-CZ	1	1	Springtime	histrio aintabensis			1987		
87-DA	12	1	hyrcana	?			1987		
87-DB	3	1	Pauline	histrioides Major			1987		Don't believe any survived
87-DC	24	1	hyrcana	?			1987		
87-DD	3	1	Pauline	histrioides Major			1987		Good doer; Appears to be partially fertile!!!!
87-DG	21	1	hyrcana	J.S. Dijt			1987		don't believe any survived
87-DH	2	1	Gordon	?			1987		
87-DK	20	1	hyrcana	bakeriana			1987		1996 - did well at first, but most have now died out
87-DL	16	1	hyrcana	bakeriana			1987		Did well at first, but then did poorly; 87-DL-2 is still doing well
87-DM	12	2	hyrcana	Agri-Van			1987		11 + 1; 87-DE
87-DO	15	1	histrioides Major	?			1987		Possibly x self; 1996 - still have 4 clones
87-DP	18	1	Purple Gem	?			1987		Nice clones; reasonable doers
87-DQ	11	1	Purple Gem	Turkish bakeriana			1987		Excellent; semi-fertile
87-DR	11	1	hyrcana	?			1987		Quite small - probably tossed
85-AC	32	2	J.S. Dijt	Natascha			1985		25 + 7

<u>Cross</u>	<u>Seeds</u>	<u>Tried</u>	<u>Pod Parent</u>	<u>First Pollen</u>	<u>Second Pollen</u>	<u>Third Pollen</u>	<u>Year</u>	<u>Date Tried</u>	<u>Desc</u>
85-AK	7	1	Pauline	hyrcana			1985		
85-BE	34	2	Cantab	P&M			1985	29+5	Pollen parent was actually B243. Had wondered
if these crosses would take									
85-BL	10	1	Gordon	P&M			1985		Pollen parent was actually B243
85-CI	13	1	Purple Gem	P&M			1985		Pollen parent was actually B243