

PLANT PATENTS

JANUARY 1, 1977 -- DECEMBER 31, 2005



April 2006
U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION / PTMB
MDW 4C18, ALEXANDRIA, VA 22313-1450
tel (571) 272-5600 / FAX (571) 273-0110

A PATENT TECHNOLOGY MONITORING DIVISION REPORT

Plant Patents Report 1/1/1977 - 12/31/2005 Explanation of Data

This Patent Technology Monitoring Division (PTMD) Program Report profiles patent activity for U.S. plant patents (hereafter referred to as patents) granted between **January 1, 1977** and **December 31, 2005**. The source of the data used for this report is the PTMD database maintained by the Information Products Division.

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

Part A1 distributes patent GRANT data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 distributes grant data by the year in which the patented application was filed ("Patents Granted By Date of Patent Application"). Parts A1 and A2 each provide patent counts (pages A1-1 and A2-1) and percent distributions (pages A1-2 and A2-2).

Patent data in the **"Pre 1992"** column corresponds to the period **January 1, 1977** through **December 31, 1991**.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since 1977. Data are presented by the year in which the patent was granted ("Patents By Year of Grant") and the year the patented application was filed ("Patents by Year of Application").

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 30% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a patent and the issuing of the patent (i.e., a patent's "pendency") is now about 24 months, the patented application data for the most recent years are incomplete.* This is because a significant number of the applications filed in the most recent years, which will ultimately become patents, were still pending in **December 2005**. Since they had not yet become patents at the time this report was prepared, they were not included in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity, since such fluctuations would for the most part be immune from changes in PTO processing such as occurred in years such as 1986 when the PTO issued fewer patents than would normally have been expected due to a lack of funds to print patents; in 2005, PTO also issued fewer patents than would have

normally been expected because of administrative reasons. Note that a patent's "pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

Parts of the Report

Parts A1 and A2 present tables which show, by number and percent, the patent activity. Part A1 presents data by year of patent grant ("Patents Granted by Date of Patent Grant"). Part A2 redistributes grant data by year of patent application ("Patents Granted by Date of Patent Application"). The location of patent origin is determined by the residence of the first-named inventor at the time of grant.

Information on **patent ownership** reflects ownership at the time of patent grant and does not include subsequent changes in ownership. If more than one assignee was declared at the time of grant, the patent is attributed to the first-named assignee. The U.S. and Foreign Corporations ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in this category. While U.S. Government patent ownership includes only patents granted to the Federal Government, no such distinction is made for Foreign Government patents.

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) which have received 5 or more U.S. plant patents since 1977. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented application was filed. Information on patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

* As of **December 31, 2005**, UTILITY patent application data (most issued patent documents are utility patents) were approximately 97% complete for patent applications filed in 1999, 90% complete for applications filed in 2000, 77% complete for applications filed in 2001, 62% complete for applications filed in 2002, and 34% complete for 2003 filings. They are essentially complete for applications filed prior to 1999. Currently, completion percentages restricted to plant patents are not available.

Part A1

Patent Grants As Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2005) ----

	NUMBER OF PATENTS															
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
Total	3750	321	442	499	387	362	394	561	420	548	584	1133	994	1016	716	12127
U.S. Origin	2464	196	236	283	201	183	230	245	200	232	372	518	395	428	236	6419
Foreign Origin	1286	125	206	216	186	179	164	316	220	316	212	615	599	588	480	5708
NETHERLANDS	274	46	63	63	34	41	29	71	65	102	57	218	162	211	141	1577
GERMANY	422	17	52	32	44	48	34	62	53	70	22	145	166	100	80	1347
UNITED KINGDOM	116	4	13	38	16	8	22	24	20	35	9	35	42	41	38	461
DENMARK	37	4	3	11	16	27	9	40	11	24	21	79	25	74	74	455
FRANCE	186	13	22	16	16	18	27	27	10	9	4	26	13	8	11	406
JAPAN	32	11	8	9	13	9	6	20	12	16	23	30	68	49	54	360
AUSTRALIA	31	2	3	2	3	7	14	13	11	15	25	27	25	26	32	236
ISRAEL	6	7	21	14	21	7		12	6	3	14	8	18	15	3	155
BELGIUM	13	2	2	10	3	2	4	20	5	12	6	10	38	16	3	146
NEW ZEALAND	40	7	7	6	4	2	2	4	9	11	4	7	12	20	10	145
CANADA	23	8	5	2	7		15	8	6	10	7	5	5	1	3	105
COSTA RICA	35		4	4	6	5		4	2	1	9	5	4	10	10	99
ITALY	25	2	2	1	1	2		1	1	2		1	2	1		41
INDIA								2	1		1	12	7	4	3	30
SOUTH AFRICA	1							6	1		4	1	4	1	5	23
SPAIN	2	2		3		2			1	1	1		1	6	2	21
AUSTRIA	16			1												17
SWITZERLAND	13											1	2			16
SWEDEN	5		1			1		1	1	1	1					11
COLOMBIA	5			1	1							1				8
SOUTH KOREA									2	1	3	1				7
HONDURAS				1			1						1		1	4
RUSSIAN FEDERATION															4	4
TAIWAN	1			1											1	3
ARGENTINA	1			1			1									3
MEXICO									1	1		1				3
BRAZIL										2		1				3
THAILAND												1	2			3
INDONESIA														2	1	3
CHILE														2	1	3
CZECH REPUBLIC															3	3
IRELAND					1									1		2
ECUADOR													2			2
MOROCCO								1								1
PORTUGAL											1					1
NORWAY	1															1
Others (3)	1								2							3
Ownership:																
U.S. Corporations	2004	164	232	250	200	163	198	237	167	246	321	454	321	414	241	5612
U.S. Government	1						2		1			8		3	1	16
U.S. Individuals	935	60	61	82	59	55	73	74	65	48	89	118	102	72	60	1953
Foreign Corporations	509	74	104	150	104	116	98	199	149	207	134	409	440	443	369	3505
Foreign Government	4	8	5	2	5		5	1	2	4	4	1	1			42
Foreign Individuals	297	15	40	15	19	28	18	50	36	43	36	143	130	84	45	999

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2005) ----

	PERCENT OF PATENTS															
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	66	61	53	57	52	51	58	44	48	42	64	46	40	42	33	53
Foreign Origin	34	39	47	43	48	49	42	56	52	58	36	54	60	58	67	47
NETHERLANDS	7	14	14	13	9	11	7	13	15	19	10	19	16	21	20	13
GERMANY	11	5	12	6	11	13	9	11	13	13	4	13	17	10	11	11
UNITED KINGDOM	3	1	3	8	4	2	6	4	5	6	2	3	4	4	5	4
DENMARK	1	1	1	2	4	7	2	7	3	4	4	7	3	7	10	4
FRANCE	5	4	5	3	4	5	7	5	2	2	1	2	1	1	2	3
JAPAN	1	3	2	2	3	2	2	4	3	3	4	3	7	5	8	3
AUSTRALIA	1	1	1		1	2	4	2	3	3	4	2	3	3	4	2
ISRAEL		2	5	3	5	2		2	1	1	2	1	2	1		1
BELGIUM		1		2	1	1	1	4	1	2	1	1	4	2		1
NEW ZEALAND	1	2	2	1	1	1	1	1	2	2	1	1	1	2	1	1
CANADA	1	2	1		2		4	1	1	2	1		1			1
COSTA RICA	1		1	1	2	1		1			2			1	1	1
ITALY	1	1				1										0
INDIA												1	1			0
SOUTH AFRICA								1			1				1	0
SPAIN		1		1		1								1		0
AUSTRIA																0
SWITZERLAND																0
SWEDEN																0
COLOMBIA																0
SOUTH KOREA											1					0
HONDURAS																0
RUSSIAN FEDERATION															1	0
TAIWAN																0
ARGENTINA																0
MEXICO																0
BRAZIL																0
THAILAND																0
INDONESIA																0
CHILE																0
CZECH REPUBLIC																0
IRELAND																0
ECUADOR																0
MOROCCO																0
PORTUGAL																0
NORWAY																0
Others (3)																0
Ownership:																
U.S. Corporations	53	51	52	50	52	45	50	42	40	45	55	40	32	41	34	46
U.S. Government							1					1				0
U.S. Individuals	25	19	14	16	15	15	19	13	15	9	15	10	10	7	8	16
Foreign Corporations	14	23	24	30	27	32	25	35	35	38	23	36	44	44	52	29
Foreign Government		2	1		1		1			1	1					0
Foreign Individuals	8	5	9	3	5	8	5	9	9	8	6	13	13	8	6	8

Part A2

Patent Grants As Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2005) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
Total	4372	316	340	424	431	624	623	585	616	608	892	929	822	545		12127
U.S. Origin	2807	179	214	221	218	316	266	274	349	282	423	390	323	157		6419
Foreign Origin	1565	137	126	203	213	308	357	311	267	326	469	539	499	388		5708
NETHERLANDS	376	28	41	37	47	58	89	99	94	117	132	164	160	135		1577
GERMANY	474	26	25	46	52	47	88	79	31	47	111	161	82	78		1347
UNITED KINGDOM	133	16	15	23	11	33	33	36	7	26	34	34	47	13		461
DENMARK	44		8	19	27	35	26	24	43	22	40	28	79	60		455
FRANCE	208	19	13	14	21	38	17	15	6	22	12	4	16	1		406
JAPAN	46	11	2	12	15	26	15	9	34	21	38	50	49	32		360
AUSTRALIA	34	2	2	4	8	21	21	10	15	16	27	26	16	34		236
ISRAEL	36	5	7	25	3	12	8	2	13	17	7	12	4	4		155
BELGIUM	15	8	8	2	3	15	10	10	6	9	25	24	8	3		146
NEW ZEALAND	53	6	1	5	2	6	18	3	2	1	13	7	20	8		145
CANADA	33	5	1	6	9	11	9	10	6	4	7	1	2	1		105
COSTA RICA	35	5	1	5	8		7		5	8	2	8	2	13		99
ITALY	29	1		1	2	2		2		1	3					41
INDIA							3	2	1	7	9	7		1		30
SOUTH AFRICA	1				1	4	2	2	2	2	3	2	4			23
SPAIN	4	3			2		1	1	1		1	5	3			21
AUSTRIA	16		1													17
SWITZERLAND	13									1	1	1				16
SWEDEN	6			1			2	1	1							11
COLOMBIA	5	1		1							1					8
SOUTH KOREA							3	4								7
HONDURAS				1	1						1		1			4
RUSSIAN FEDERATION												4				4
TAIWAN	1	1												1		3
ARGENTINA	1		1		1											3
MEXICO							2				1					3
BRAZIL								2		1						3
THAILAND										1	1	1				3
INDONESIA													1	2		3
CHILE													3			3
CZECH REPUBLIC													1	2		3
ECUADOR										2						2
IRELAND				1									1			2
PORTUGAL										1						1
NORWAY	1															1
LEBANON	1															1
Others (3)							3									3
Ownership:																
U.S. Corporations	2297	182	184	213	191	293	239	273	305	267	337	332	323	176		5612
U.S. Government	1				1	1	1		1	2	8		1			16
U.S. Individuals	1027	48	59	64	77	93	89	67	81	71	110	81	55	31		1953
Foreign Corporations	684	69	88	123	130	191	212	219	162	203	319	430	364	311		3505
Foreign Government	16	3	1	4	2	4	3	4	3		2					42
Foreign Individuals	347	14	8	20	30	42	79	22	64	65	116	86	79	27		999

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2005) ----

	PERCENT OF PATENTED APPLICATIONS															Total
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	64	57	63	52	51	51	43	47	57	46	47	42	39	29		53
Foreign Origin	36	43	37	48	49	49	57	53	43	54	53	58	61	71		47
NETHERLANDS	9	9	12	9	11	9	14	17	15	19	15	18	19	25		13
GERMANY	11	8	7	11	12	8	14	14	5	8	12	17	10	14		11
UNITED KINGDOM	3	5	4	5	3	5	5	6	1	4	4	4	6	2		4
DENMARK	1		2	4	6	6	4	4	7	4	4	3	10	11		4
FRANCE	5	6	4	3	5	6	3	3	1	4	1		2			3
JAPAN	1	3	1	3	3	4	2	2	6	3	4	5	6	6		3
AUSTRALIA	1	1	1	1	2	3	3	2	2	3	3	3	2	6		2
ISRAEL	1	2	2	6	1	2	1		2	3	1	1		1		1
BELGIUM		3	2		1	2	2	2	1	1	3	3	1	1		1
NEW ZEALAND	1	2		1		1	3	1			1	1	2	1		1
CANADA	1	2		1	2	2	1	2	1	1	1					1
COSTA RICA	1	2		1	2		1		1	1		1		2		1
ITALY	1															0
INDIA										1	1	1				0
SOUTH AFRICA						1										0
SPAIN		1										1				0
AUSTRIA																0
SWITZERLAND																0
SWEDEN																0
COLOMBIA																0
SOUTH KOREA								1								0
HONDURAS																0
RUSSIAN FEDERATION																0
TAIWAN																0
ARGENTINA																0
MEXICO																0
BRAZIL																0
THAILAND																0
INDONESIA																0
CHILE																0
CZECH REPUBLIC																0
ECUADOR																0
IRELAND																0
PORTUGAL																0
NORWAY																0
LEBANON																0
Others (3)																0
Ownership:																
U.S. Corporations	53	58	54	50	44	47	38	47	50	44	38	36	39	32		46
U.S. Government											1					0
U.S. Individuals	23	15	17	15	18	15	14	11	13	12	12	9	7	6		16
Foreign Corporations	16	22	26	29	30	31	34	37	26	33	36	46	44	57		29
Foreign Government		1		1		1		1								0
Foreign Individuals	8	4	2	5	7	7	13	4	10	11	13	9	10	5		8

Part B

Ranked Listing of Organizations with Patent Grants

As Distributed By Year of Patent Grant

and As Distributed By Year of Patent Application

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
YODER BROTHERS, INC.																
Patents By Year of Grant:	264	18	38	53	22	29	36	26	22	14	77	87	41	42	19	788
Patents By Year of Application:	312	24	43	29	23	40	35	15	55	41	76	34	31	30	0	788
BEAR CREEK GARDENS, INC.																
Patents By Year of Grant:	26	14	13	61	29	17	4	15	29	53	2	0	0	0	0	263
Patents By Year of Application:	52	26	30	35	12	18	29	49	12	0	0	0	0	0	0	263
PAUL ECKE RANCH, INC.																
Patents By Year of Grant:	30	11	25	12	16	1	14	26	12	24	31	23	7	0	10	242
Patents By Year of Application:	49	18	11	16	4	22	19	33	32	4	17	7	0	10	0	242
CONARD-PYLE COMPANY																
Patents By Year of Grant:	122	9	24	13	10	16	14	7	1	0	0	0	0	0	0	216
Patents By Year of Application:	138	18	12	10	18	13	7	0	0	0	0	0	0	0	0	216
FLORFIS AG																
Patents By Year of Grant:	9	0	8	15	14	11	5	7	6	3	7	57	18	15	9	184
Patents By Year of Application:	16	1	15	18	10	8	8	9	9	16	39	12	15	8	0	184
CHRYSANTHEMUM BREEDERS ASSOCIATION N.V.																
Patents By Year of Grant:	30	0	2	9	0	0	3	3	0	9	1	37	11	47	11	163
Patents By Year of Application:	34	0	7	0	0	6	0	11	4	34	7	36	5	19	0	163
JACKSON & PERKINS CO.																
Patents By Year of Grant:	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157
Patents By Year of Application:	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157
MIKKELSENS, INC.																
Patents By Year of Grant:	119	15	6	12	1	3	1	0	0	0	0	0	0	0	0	157
Patents By Year of Application:	134	6	12	1	4	0	0	0	0	0	0	0	0	0	0	157
OGLEVEE LTD.																
Patents By Year of Grant:	14	5	4	2	4	2	2	3	0	9	23	40	25	11	1	145
Patents By Year of Application:	22	1	0	6	4	3	0	9	6	49	20	20	4	1	0	145
BALL FLORAPLANT, A DIVISION OF BALL HORTICULTURAL CO.																
Patents By Year of Grant:	0	0	5	2	0	0	0	0	0	30	18	18	51	17	1	142
Patents By Year of Application:	0	7	0	0	0	0	0	16	32	1	19	67	0	0	0	142
POULSEN ROSER A/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	10	5	19	2	2	3	45	55	141
Patents By Year of Application:	0	0	0	0	0	0	15	20	4	0	1	9	56	36	0	141

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

[illegible]

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
CP (DELAWARE), INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	5	5	4	12	18	7	9	65
Patents By Year of Application:	0	0	0	0	0	0	8	7	5	9	14	8	13	1	0	65
DRISCOLL STRAWBERRY ASSOCIATES INC.																
Patents By Year of Grant:	20	0	0	3	1	0	0	3	1	6	1	5	6	15	4	65
Patents By Year of Application:	20	0	3	1	0	2	6	2	3	3	7	13	5	0	0	65
CALIFORNIA FLORIDA PLANT COMPANY L.P.																
Patents By Year of Grant:	3	8	21	0	5	0	4	8	0	0	6	0	0	8	0	63
Patents By Year of Application:	19	12	1	5	0	12	0	6	0	0	0	8	0	0	0	63
GEORGE J. BALL, INC.																
Patents By Year of Grant:	10	0	13	4	12	22	0	0	0	0	0	0	0	0	0	61
Patents By Year of Application:	17	7	3	12	22	0	0	0	0	0	0	0	0	0	0	61
DAVID AUSTIN ROSES LIMITED																
Patents By Year of Grant:	7	0	9	20	0	5	0	3	3	4	0	2	5	2	0	60
Patents By Year of Application:	16	11	5	4	5	0	6	4	0	3	4	0	2	0	0	60
SUNTORY LTD.																
Patents By Year of Grant:	3	0	0	2	7	3	3	10	10	4	6	0	10	0	0	58
Patents By Year of Application:	3	0	0	5	10	11	9	4	8	0	6	2	0	0	0	58
ARMSTRONG NURSERIES, INC.																
Patents By Year of Grant:	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
Patents By Year of Application:	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
BALL PANAM PLANT COMPANY																
Patents By Year of Grant:	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Patents By Year of Application:	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
TWYFORD INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	7	3	8	9	2	1	0	0	8	6	5	2	51
Patents By Year of Application:	0	1	6	4	9	8	2	0	0	2	6	8	2	3	0	51
KLEMM + SOHN GMBH & CO. KG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	14	21	9	5	49
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	21	15	3	10	0	49
KNUD JEPSEN A/S																
Patents By Year of Grant:	0	0	0	0	0	4	0	6	0	3	9	3	4	13	5	47
Patents By Year of Application:	0	0	0	0	4	5	1	3	4	0	8	4	14	4	0	47

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL	
MONROVIA NURSERY CO.																	
Patents By Year of Grant:	21	1	0	2	0	2	2	2	3	3	3	1	4	3	0	47	
Patents By Year of Application:	22	0	2	0	2	4	4	4	1	1	2	3	1	1	0	47	
NUFLORA INTERNATIONAL PTY. LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	9	12	13	13	47	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	10	14	3	20	0	47	
BURCHELL NURSERY, INC.																	
Patents By Year of Grant:	5	0	0	0	0	0	0	1	1	0	2	10	12	9	4	44	
Patents By Year of Application:	5	0	0	0	0	0	2	0	7	3	5	10	11	1	0	44	
JOSEF & HEINRICH WESTHOFF GARTENBAU-SPEZIALKULTUREN																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	3	0	7	5	16	13	44	
Patents By Year of Application:	0	0	0	0	0	0	0	3	1	2	4	7	5	22	0	44	
HINES NURSERIES INC.																	
Patents By Year of Grant:	3	0	0	1	1	0	0	0	0	0	9	5	8	10	6	43	
Patents By Year of Application:	3	1	0	1	0	0	0	0	10	9	1	11	2	5	0	43	
TERRA NIGRA HOLDING B.V.																	
Patents By Year of Grant:	0	10	0	12	5	0	9	0	1	4	0	0	0	2	0	43	
Patents By Year of Application:	10	7	9	1	4	5	0	5	0	0	0	2	0	0	0	43	
PLANT 21 LLC																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	5	19	18	42	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	5	0	20	17	0	42	
SYNGENTA SEEDS B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	6	6	4	12	13	41	
Patents By Year of Application:	0	0	0	0	0	0	0	0	2	5	5	4	19	6	0	41	
KIEFT SEED HOLLAND																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	24	12	4	0	40	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	24	14	2	0	0	40	
PIETERS PLANT PRODUCTION, BVBA																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	30	10	0	40	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	21	16	3	0	0	40	
RUTGERS UNIVERSITY																	
Patents By Year of Grant:	23	0	4	2	2	0	0	0	0	3	0	0	0	2	1	37	
Patents By Year of Application:	27	3	0	1	0	0	0	3	0	0	0	2	1	0	0	37	

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
FA. GEBR. VERWER																
Patents By Year of Grant:	0	0	0	0	0	0	0	10	0	9	2	7	1	0	0	29
Patents By Year of Application:	0	0	0	0	0	0	10	9	2	3	4	1	0	0	0	29
SUN WORLD INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	2	8	2	6	6	29
Patents By Year of Application:	0	0	0	0	0	0	1	6	0	0	10	0	7	5	0	29
BLOOMS OF BRESSINGHAM LTD.																
Patents By Year of Grant:	2	0	2	3	1	0	1	3	2	4	2	4	1	3	0	28
Patents By Year of Application:	4	0	3	1	1	0	7	3	2	1	2	1	3	0	0	28
GEBR. KOLSTER B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	5	18	4	1	28
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	17	6	4	1	0	28
GOLDSMITH PLANTS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	10	5	13	0	0	0	28
Patents By Year of Application:	0	0	0	0	0	0	0	12	5	2	9	0	0	0	0	28
BAILEY NURSERIES, INC.																
Patents By Year of Grant:	3	0	1	1	0	0	1	1	1	0	2	2	2	4	9	27
Patents By Year of Application:	4	1	0	0	0	1	1	1	2	2	2	3	3	7	0	27
SELECTION NEW PLANT SARL																
Patents By Year of Grant:	0	0	0	0	0	11	6	2	0	2	0	2	0	4	0	27
Patents By Year of Application:	0	0	0	11	0	7	1	2	1	1	0	0	4	0	0	27
SUNSHINE FOLIAGE WORLD																
Patents By Year of Grant:	0	0	0	3	4	2	1	7	6	2	1	0	1	0	0	27
Patents By Year of Application:	0	0	3	4	2	7	3	6	1	0	0	1	0	0	0	27
TWYFORD PLANT LABORATORIES, INC.																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	4	14	0	0	0	27
Patents By Year of Application:	9	0	0	0	0	0	0	0	1	17	0	0	0	0	0	27
CORNELL RESEARCH FOUNDATION INC.																
Patents By Year of Grant:	9	2	0	2	0	1	0	0	7	0	2	1	2	0	0	26
Patents By Year of Application:	12	0	2	0	0	0	7	2	1	0	2	0	0	0	0	26
PLANT SCIENCES, INC.																
Patents By Year of Grant:	4	1	2	2	0	1	4	1	2	0	0	0	2	7	0	26
Patents By Year of Application:	7	2	0	0	1	4	2	1	0	1	0	2	6	0	0	26

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
PURDUE RESEARCH FOUNDATION																
Patents By Year of Grant:	19	0	0	0	2	0	1	0	0	0	0	1	3	0	0	26
Patents By Year of Application:	19	0	2	0	1	0	0	1	0	0	3	0	0	0	0	26
SPRING MEADOW NURSERY, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	2	0	2	7	1	5	8	26
Patents By Year of Application:	0	0	0	0	0	0	2	1	2	5	2	3	3	8	0	26
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	1	11	6	4	2	25
Patents By Year of Application:	0	0	0	0	0	0	1	2	1	7	8	6	0	0	0	25
SUNTORY FLOWERS LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	5	9	11	25
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	13	12	0	0	25
CEBECO LILIES, INC.																
Patents By Year of Grant:	0	1	0	1	8	0	0	9	5	0	0	0	0	0	0	24
Patents By Year of Application:	1	1	0	8	0	4	10	0	0	0	0	0	0	0	0	24
OGLESBY PLANTS INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	5	1	7	4	3	2	1	24
Patents By Year of Application:	0	0	0	0	0	0	5	1	4	4	6	3	1	0	0	24
CORN. BAK B.V.																
Patents By Year of Grant:	3	0	2	3	0	1	0	2	4	0	2	4	0	1	1	23
Patents By Year of Application:	4	1	2	2	0	1	5	0	4	2	0	1	0	1	0	23
GEBR. VLETTER & J.A. DEN HAAN																
Patents By Year of Grant:	5	0	17	1	0	0	0	0	0	0	0	0	0	0	0	23
Patents By Year of Application:	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
ETS. GUILLOU FRERES																
Patents By Year of Grant:	9	0	0	0	2	2	2	1	4	0	0	2	0	0	0	22
Patents By Year of Application:	9	0	0	2	3	5	1	0	2	0	0	0	0	0	0	22
INNOVAPLANT GMBH & CO. KG																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	1	1	3	1	13	0	1	22
Patents By Year of Application:	0	0	0	0	0	2	0	2	2	2	0	13	0	1	0	22
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE																
Patents By Year of Grant:	0	2	0	0	5	0	4	0	1	3	3	1	1	0	0	20
Patents By Year of Application:	2	0	1	4	0	4	1	4	2	0	2	0	0	0	0	20

Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
ENTHOVEN BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	8	0	0	6	2	0	0	0	0	0	0	16
Patents By Year of Application:	0	0	0	8	0	6	0	2	0	0	0	0	0	0	0	16
PLANT COMPANY																
Patents By Year of Grant:	8	5	0	0	0	0	0	0	3	0	0	0	0	0	0	16
Patents By Year of Application:	13	0	0	0	0	0	3	0	0	0	0	0	0	0	0	16
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																
Patents By Year of Grant:	1	0	0	0	0	0	2	0	1	0	0	8	0	3	1	16
Patents By Year of Application:	1	0	0	0	1	1	1	0	1	2	8	0	1	0	0	16
BEGONIA BREEDERS ASSOC. B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	7	3	0	0	0	1	1	3	15
Patents By Year of Application:	0	0	0	0	0	0	10	0	0	0	0	1	1	3	0	15
E. G. HILL CO., INC.																
Patents By Year of Grant:	11	0	2	0	0	0	0	0	0	0	1	0	0	0	1	15
Patents By Year of Application:	11	2	0	0	0	0	0	0	1	0	0	0	1	0	0	15
FISCHER GERANIUMS, INC.																
Patents By Year of Grant:	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Patents By Year of Application:	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
HORTICULTURAL AND FOOD RESEARCH INSTITUTE OF NEW ZEALAND LIMITED																
Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	5	0	0	7	2	0	15
Patents By Year of Application:	0	1	0	0	0	0	5	0	0	0	4	5	0	0	0	15
INTERNATIONAL PLANT BREEDING AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	11	0	0	0	0	4	0	0	15
Patents By Year of Application:	0	0	0	0	0	0	11	0	0	0	0	4	0	0	0	15
KIRIN BREWERY CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	12	0	1	15
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	14	0	1	0	15
MOZANT LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	3	4	7	0	15
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	3	8	3	0	0	0	15
PLANTAS DE NAVARRA S.A.																
Patents By Year of Grant:	0	2	0	3	0	2	0	0	1	0	0	0	1	5	1	15
Patents By Year of Application:	2	3	0	0	2	0	1	0	0	0	1	5	1	0	0	15

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
SAN JOAQUIN ROSE CO.																
Patents By Year of Grant:	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Patents By Year of Application:	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
ADAMS COUNTY NURSERY, INC.																
Patents By Year of Grant:	5	0	0	0	0	0	1	1	3	2	0	0	0	1	1	14
Patents By Year of Application:	5	0	0	0	1	0	4	2	0	0	0	0	1	1	0	14
J. FRANK SCHMIDT & SON CO.																
Patents By Year of Grant:	7	0	1	0	2	0	0	3	0	0	0	0	1	0	0	14
Patents By Year of Application:	7	1	0	2	0	0	3	0	0	0	0	1	0	0	0	14
O. M. SCOTT AND SONS COMPANY																
Patents By Year of Grant:	11	1	1	0	1	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14
OGLESBY PLANT LABORATORIES, INC.																
Patents By Year of Grant:	2	0	2	2	0	1	3	4	0	0	0	0	0	0	0	14
Patents By Year of Application:	4	0	2	0	1	6	1	0	0	0	0	0	0	0	0	14
SAATZUCHT QUEDLINBURG GMBH																
Patents By Year of Grant:	0	0	0	0	0	0	12	2	0	0	0	0	0	0	0	14
Patents By Year of Application:	0	0	0	0	0	13	1	0	0	0	0	0	0	0	0	14
WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION																
Patents By Year of Grant:	3	2	0	1	1	0	0	1	0	1	1	0	0	1	3	14
Patents By Year of Application:	5	1	0	1	0	0	1	2	0	0	0	1	3	0	0	14
CARLTON ROSE NURSERIES, INC.																
Patents By Year of Grant:	10	2	0	0	0	0	1	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	12	0	0	0	1	0	0	0	0	0	0	0	0	0	0	13
DELIFLOR ROYALTY B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	4	7	2	13
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	4	7	2	0	13
ITO PACKING CO., INC.																
Patents By Year of Grant:	7	2	1	0	1	1	0	0	0	0	0	1	0	0	0	13
Patents By Year of Application:	10	0	0	1	1	0	0	0	1	0	0	0	0	0	0	13
OMS INVESTMENTS, INC.																
Patents By Year of Grant:	0	0	0	0	1	1	4	1	1	3	1	1	0	0	0	13
Patents By Year of Application:	0	0	0	1	2	4	1	3	0	2	0	0	0	0	0	13

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
RESEARCH CORPORATION TECHNOLOGIES, INC.																
Patents By Year of Grant:	11	0	1	0	1	0	0	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	12	0	0	0	1	0	0	0	0	0	0	0	0	0	0	13
TREE INTRODUCTIONS, INC.																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	5	1	0	5	0	0	13
Patents By Year of Application:	2	0	0	0	0	0	1	4	1	0	4	1	0	0	0	13
TREESEARCH (PARTNERSHIP)																
Patents By Year of Grant:	7	0	0	0	0	0	0	1	2	0	2	1	0	0	0	13
Patents By Year of Application:	7	0	0	0	0	1	2	0	1	2	0	0	0	0	0	13
ASTERKLUBBEN																
Patents By Year of Grant:	0	0	0	0	0	0	0	6	0	0	0	4	0	2	0	12
Patents By Year of Application:	0	0	0	0	0	6	0	0	0	0	0	4	0	2	0	12
D. S. COLE GROWERS, INC.																
Patents By Year of Grant:	0	0	0	0	2	1	1	1	1	0	0	5	0	1	0	12
Patents By Year of Application:	0	0	0	2	1	1	2	0	0	5	0	1	0	0	0	12
GREEN CIRCLE GROWERS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	11	1	0	0	0	0	0	0	0	12
Patents By Year of Application:	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	12
HEM GENETICS BV																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	3	9	0	0	12
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	3	9	0	0	0	12
HILVERDA B.V.																
Patents By Year of Grant:	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Patents By Year of Application:	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
IOWA STATE UNIVERSITY RESEARCH FOUNDATION INC.																
Patents By Year of Grant:	11	0	0	0	0	0	0	0	0	0	0	1	0	0	0	12
Patents By Year of Application:	11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	12
SIRI BROTHERS NURSERY, INC.																
Patents By Year of Grant:	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Patents By Year of Application:	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
SOCIETE ANONYME DES PEPINIERES ET ROSERAIES GEORGES DELBARD																
Patents By Year of Grant:	0	0	0	0	0	0	1	4	0	3	0	3	1	0	0	12
Patents By Year of Application:	0	0	0	0	0	2	3	3	0	3	1	0	0	0	0	12

Ranked List of Organizations with 5 or More Patents ----

[illegible]

[illegible]

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
CLEARWATER NURSERY, INC.																
Patents By Year of Grant:	0	0	0	2	2	3	0	2	1	0	0	0	0	0	0	10
Patents By Year of Application:	0	1	1	2	3	2	1	0	0	0	0	0	0	0	0	10
FUTURE PLANTS LICENTIE B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	2	7	1	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	2	7	1	0	10
GILBERG PERENNIAL FARMS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	1	2	0	4	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	4	2	4	0	0	0	0	0	10
H. AND B.R. VAN DEN BOSCH B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	2	0	1	3	1	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	3	2	1	0	3	1	0	0	10
H. P. METZLER & SONS, INC.																
Patents By Year of Grant:	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Patents By Year of Application:	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
KOPPE VEREDELING B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	1	1	2	3	1	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	3	1	2	0	3	1	0	0	10
TEXAS A AND M UNIVERSITY																
Patents By Year of Grant:	1	0	0	0	0	0	0	1	1	2	0	1	2	2	0	10
Patents By Year of Application:	1	0	0	0	0	0	2	2	0	1	0	4	0	0	0	10
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	2	0	0	2	0	3	0	1	2	10
Patents By Year of Application:	0	0	0	0	2	0	1	1	0	3	0	1	2	0	0	10
UNIVERSITY OF SYDNEY PLANT BREEDING INSTITUTE, COBBITTY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	3	4	0	0	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	3	3	4	0	0	0	0	0	0	10
WITTEMAN + CO. `MULTIFLORA` B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	7	1	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	3	6	1	0	0	0	10
COINER NURSERY																
Patents By Year of Grant:	0	0	0	1	0	0	1	0	0	0	0	3	1	0	3	9
Patents By Year of Application:	1	0	0	1	0	0	0	0	0	4	3	0	0	0	0	9

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL	
CO-OPERATIVE ROSE GROWERS, INC.																	
Patents By Year of Grant:	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
COLORADO STATE UNIVERSITY RESEARCH FOUNDATION																	
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
DEKKER BREEDING, B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	3	0	2	3	8	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	3	0	0	2	3	0	8	
FIDES, HANDELSKWEKERIJ																	
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
FLORANOVA LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	7	0	1	8	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	7	0	1	0	8	
GOLDEN STATE BULB GROWERS																	
Patents By Year of Grant:	2	0	2	0	0	0	0	0	0	0	0	4	0	0	0	8	
Patents By Year of Application:	2	2	0	0	0	0	0	0	0	4	0	0	0	0	0	8	
NEW PLANTS																	
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
PELARGONIEN-FISCHER KG																	
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
PRIDE OF PLACE PLANTS, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	0	0	2	0	3	1	8	
Patents By Year of Application:	0	0	0	0	0	0	2	1	0	1	1	3	0	0	0	8	
SUNVIEW VINEYARDS OF CALIFORNIA, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	8	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8	
UNIVERSITY OF TENNESSEE RESEARCH CORPORATION																	
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	3	0	0	0	8	
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	8	

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL	
ANTHURA B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	2	0	4	0	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	2	1	0	4	0	0	7	
BLOOMZ LIMITED																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	7	
COLOR SPOT NURSERIES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	4	1	1	0	0	0	7	
Patents By Year of Application:	0	0	0	0	0	0	2	3	0	1	1	0	0	0	0	7	
DEROOSE PLANTS BVBA																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	
GARTNERIET HJORTEBJERG I/S																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	
GROOT ASSOCIATES II																	
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
L. DAEHNFELDT LTD.																	
Patents By Year of Grant:	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
P. KOOLIJ + ZONEN B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	
REEDLEY NURSERY, INC.																	
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
ROSEN TANTAU MATHIAS TANTAU NACHFOLGER																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	2	1	1	2	1	0	0	7	
ROSES BY FRED EDMUNDS, INC.																	
Patents By Year of Grant:	1	2	3	0	0	0	0	0	0	0	0	0	0	1	0	7	
Patents By Year of Application:	4	2	0	0	0	0	0	0	0	0	0	0	1	0	0	7	

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
SAKATA SEED AMERICA, INC.																
Patents By Year of Grant:	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	7
Patents By Year of Application:	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	7
SEED RESEARCH SERVICES, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	5	0	0	2	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	5	0	2	0	0	0	7
STEWART ORCHIDS																
Patents By Year of Grant:	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
UNIVERSITY OF ILLINOIS																
Patents By Year of Grant:	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
UNIVERSITY OF NEBRASKA, THE BOARD OF REGENTS OF																
Patents By Year of Grant:	1	0	1	0	0	0	1	0	0	3	0	0	1	0	0	7
Patents By Year of Application:	2	0	0	0	1	0	3	0	0	0	1	0	0	0	0	7
VISIO PLANT																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7
WILLI ENDISCH GBR																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7
AGROPLANT-SELECT BV																
Patents By Year of Grant:	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
BERRY GENETICS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	4	0	2	0	0	0	0	6
CENTERTON NURSERY, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	0	0	0	4	1	0	6
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	4	0	1	0	0	6
DELIFLOR CHRYSANTEN B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	1	3	0	1	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	1	1	2	0	1	0	6

Ranked List of Organizations with 5 or More Patents ----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
ESTABLISSEMENTS BARBERAT ET BLANC, LABORATOIRE DE PHYSIOLOGI																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
GARTNERIET PKM APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	6
GEBR. MAN C.V.																
Patents By Year of Grant:	2	0	0	0	0	0	0	3	1	0	0	0	0	0	0	6
Patents By Year of Application:	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	6
GEO. W. PARK SEED CO., INC.																
Patents By Year of Grant:	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	6
Patents By Year of Application:	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	6
GRUNEWALD VEREDLINGS B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
HILLTOP ORCHARDS & NURSERIES, INC.																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
JOSEPH + LUC PIETERS BVBA																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	6
KEISEI ROSE NURSERIES, INC.																
Patents By Year of Grant:	0	0	1	1	0	0	0	0	1	0	0	0	2	1	0	6
Patents By Year of Application:	0	2	0	0	0	1	0	0	0	0	2	1	0	0	0	6
KLEHM BOYS PARTNERSHIP																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
KOALA BLOOMS PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
Patents By Year of Application:	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
METZLER INVESTMENTS																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6

Ranked List of Organizations with 5 or More Patents ----

[illegible]

----	Organizational Patenting	(Granted: Jan 01, 1977 - Dec 31, 2005)															----	Ranked List of Organizations with 5 or More Patents	----
	Pre																		
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL			
CHAS. KLEHM & SON																			
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5			
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5			
COLUMBIA & OKANOGAN NURSERY, INC.																			
Patents By Year of Grant:	3	0	0	0	0	1	0	0	0	1	0	0	0	0	0	5			
Patents By Year of Application:	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	5			
DELEON'S BROMELIAD WORLD, INC.																			
Patents By Year of Grant:	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	5			
Patents By Year of Application:	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	5			
ETABLISSEMENTS BARBERET ET BLANC																			
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5			
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5			
FLORETA PTY. LTD.																			
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5			
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5			
FLOWERWOOD NURSERY INC.																			
Patents By Year of Grant:	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	5			
Patents By Year of Application:	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	5			
FRAMPTONS NURSERIES LIMITED																			
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5			
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5			
GARTNERIET ROSBORG BELLINGE A/S																			
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	5			
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	5			
H. DE MEYER - DE ROUCK B.V.B.A.																			
Patents By Year of Grant:	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	5			
Patents By Year of Application:	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5			
HOKUETSU NOHJI CO., LTD.																			
Patents By Year of Grant:	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5			
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5			
KONINKLIJKE VAN ZANTEN B.V.																			
Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	3	1	0	0	0	0	5			
Patents By Year of Application:	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	5			

-----	Organizational Patenting	(Granted: Jan 01, 1977 - Dec 31, 2005)															-----
		Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
LAKE AREA NURSERY, INC.																	
	Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	1	1	0	1	1	5
	Patents By Year of Application:	0	0	0	0	0	0	1	0	0	1	1	0	1	1	0	5
M. LEK EN ZONEN, B.V.																	
	Patents By Year of Grant:	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	5
	Patents By Year of Application:	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	5
MT. HOOD LILIES, INC.																	
	Patents By Year of Grant:	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
	Patents By Year of Application:	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
NAKAJIMA TENKOEN CO., LTD.																	
	Patents By Year of Grant:	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	5
	Patents By Year of Application:	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES																	
	Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	2	2	0	0	0	0	5
	Patents By Year of Application:	0	1	0	0	0	0	0	2	2	0	0	0	0	0	0	5
NEW WORLD PLANTS USA																	
	Patents By Year of Grant:	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0	5
	Patents By Year of Application:	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	5
OLIJ ROSEN-B.V.																	
	Patents By Year of Grant:	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	5
	Patents By Year of Application:	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
OREGON BULB FARMS, INC.																	
	Patents By Year of Grant:	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
OUTENIQUA NURSERY																	
	Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	2	0	0	1	0	0	5
	Patents By Year of Application:	0	0	0	0	0	0	3	1	0	0	1	0	0	0	0	5
PAN AMERICAN SEED COMPANY, A DIVISION OF BALL HORTICULTURAL CO.																	
	Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	5
	Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	5
PARADISE SEED COMPANY																	
	Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
	Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
PENN STATE RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	5
Patents By Year of Application:	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	5
PIET SCHREURS HOLDING B.V.																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	1	0	0	0	1	2	5
Patents By Year of Application:	0	0	0	0	1	1	0	0	0	0	0	1	2	0	0	5
POTHOS PLANT B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
REDLANDS NURSERY PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
ROYAL SLUIS B.V.																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
SCOTTISH CROP RESEARCH INSTITUTE																
Patents By Year of Grant:	1	0	0	0	0	0	2	0	0	2	0	0	0	0	0	5
Patents By Year of Application:	1	0	0	0	0	2	0	2	0	0	0	0	0	0	0	5
UNIVERSITY OF CONNECTICUT																
Patents By Year of Grant:	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5
UNIVERSITY OF FLORIDA																
Patents By Year of Grant:	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
UNIVERSITY OF HAWAII																
Patents By Year of Grant:	0	0	1	0	0	0	1	0	0	0	0	3	0	0	0	5
Patents By Year of Application:	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	5
WULFINGHOFF ALSTROEMERIA B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	5
YOVAL AGRICULTURAL PRODUCTS LTD.																
Patents By Year of Grant:	0	0	1	1	0	3	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	5
Other Organizations (608)																
Patents By Year of Grant:	286	23	32	39	32	32	40	49	41	43	47	104	60	86	90	1004
Patents By Year of Application:	337	25	27	34	54	52	48	51	56	51	63	73	78	55	0	1004