

# PLANT PATENTS

JANUARY 1, 1977 -- DECEMBER 31, 2006



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U.S. PATENT AND TRADEMARK OFFICE  
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*A PATENT TECHNOLOGY MONITORING TEAM REPORT*

## Plant Patents Report 1/1/1977 - 12/31/2006 Explanation of Data

This Patent Technology Monitoring Team (PTMT) Report profiles patent activity for U.S. plant patents (hereafter referred to as patents) granted between **January 1, 1977** and **December 31, 2006**. The source of the data used for this report is the TAF database maintained by the U.S. Patent and Trademark Office.

### 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 1993**" column corresponds to the period **January 1, 1977** through **December 31, 1992**.

#### **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 25% 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 and 2005 when the PTO issued fewer patents than would normally have been expected due to 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, 2006**, UTILITY patent application data (most issued patent documents are utility patents) were approximately 94% complete for patent applications filed in 2000, 86% complete for applications filed in 2001, 76% complete for applications filed in 2002, 54% complete for applications filed in 2003, and 27% complete for 2004 filings. They are essentially complete for applications filed prior to 2000. 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, 2006) -----															
	----- NUMBER OF PATENTS -----															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
Total	4071	442	499	387	362	394	561	420	548	584	1133	994	1016	716	1149	13276
U.S. Origin	2660	236	283	201	183	230	245	200	232	372	518	395	428	236	430	6849
Foreign Origin	1411	206	216	186	179	164	316	220	316	212	615	599	588	480	719	6427
NETHERLANDS	320	63	63	34	41	29	71	65	102	57	218	162	211	141	212	1789
GERMANY	439	52	32	44	48	34	62	53	70	22	145	166	100	80	98	1445
UNITED KINGDOM	120	13	38	16	8	22	24	20	35	9	35	42	41	38	69	530
DENMARK	41	3	11	16	27	9	40	11	24	21	79	25	74	74	71	526
JAPAN	43	8	9	13	9	6	20	12	16	23	30	68	49	54	84	444
FRANCE	199	22	16	16	18	27	27	10	9	4	26	13	8	11	23	429
AUSTRALIA	33	3	2	3	7	14	13	11	15	25	27	25	26	32	45	281
ISRAEL	13	21	14	21	7		12	6	3	14	8	18	15	3	38	193
BELGIUM	15	2	10	3	2	4	20	5	12	6	10	38	16	3	25	171
NEW ZEALAND	47	7	6	4	2	2	4	9	11	4	7	12	20	10	4	149
COSTA RICA	35	4	4	6	5		4	2	1	9	5	4	10	10	19	118
CANADA	31	5	2	7		15	8	6	10	7	5	5	1	3	5	110
ITALY	27	2	1	1	2		1	1	2		1	2	1			41
INDIA							2	1		1	12	7	4	3	5	35
SOUTH AFRICA	1						6	1		4	1	4	1	5	5	28
SPAIN	4		3		2			1	1	1		1	6	2	3	24
AUSTRIA	16		1													17
SWITZERLAND	13										1	2				16
SWEDEN	5	1			1		1	1	1	1					1	12
COLOMBIA	5		1	1							1					8
SOUTH KOREA								2	1	3	1					7
RUSSIAN FEDERATION														4	2	6
CZECH REPUBLIC														3	2	5
HONDURAS			1			1						1		1		4
IRELAND				1									1		2	4
ARGENTINA	1		1			1									1	4
BRAZIL									2		1				1	4
THAILAND											1	2			1	4
INDONESIA													2	1	1	4
TAIWAN	1		1											1	1	4
MEXICO								1	1		1					3
CHILE													2	1		3
ECUADOR												2				2
NORWAY	1															1
PORTUGAL										1						1
SLOVAKIA								1								1
Others ( 4 )	1						1	1							1	4
Ownership:																
U.S. Corporations	2168	232	250	200	163	198	237	167	246	321	454	321	414	241	403	6015
U.S. Government	1					2		1			8		3	1	2	18
U.S. Individuals	995	61	82	59	55	73	74	65	48	89	118	102	72	60	89	2042
Foreign Corporations	583	104	150	104	116	98	199	149	207	134	409	440	443	369	538	4043
Foreign Government	12	5	2	5		5	1	2	4	4	1	1			7	49
Foreign Individuals	312	40	15	19	28	18	50	36	43	36	143	130	84	45	110	1109

	----- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2006) -----															
	----- PERCENT OF PATENTS -----															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	65	53	57	52	51	58	44	48	42	64	46	40	42	33	37	52
Foreign Origin	35	47	43	48	49	42	56	52	58	36	54	60	58	67	63	48
NETHERLANDS	8	14	13	9	11	7	13	15	19	10	19	16	21	20	18	13
GERMANY	11	12	6	11	13	9	11	13	13	4	13	17	10	11	9	11
UNITED KINGDOM	3	3	8	4	2	6	4	5	6	2	3	4	4	5	6	4
DENMARK	1	1	2	4	7	2	7	3	4	4	7	3	7	10	6	4
JAPAN	1	2	2	3	2	2	4	3	3	4	3	7	5	8	7	3
FRANCE	5	5	3	4	5	7	5	2	2	1	2	1	1	2	2	3
AUSTRALIA	1	1		1	2	4	2	3	3	4	2	3	3	4	4	2
ISRAEL		5	3	5	2		2	1	1	2	1	2	1		3	1
BELGIUM			2	1	1	1	4	1	2	1	1	4	2		2	1
NEW ZEALAND	1	2	1	1	1	1	1	2	2	1	1	1	2	1		1
COSTA RICA	1	1	1	2	1		1			2			1	1	2	1
CANADA	1	1		2		4	1	1	2	1		1				1
ITALY	1				1											0
INDIA											1	1				0
SOUTH AFRICA							1			1				1		0
SPAIN			1		1								1			0
AUSTRIA																0
SWITZERLAND																0
SWEDEN																0
COLOMBIA																0
SOUTH KOREA										1						0
RUSSIAN FEDERATION														1		0
CZECH REPUBLIC																0
HONDURAS																0
IRELAND																0
ARGENTINA																0
BRAZIL																0
THAILAND																0
INDONESIA																0
TAIWAN																0
MEXICO																0
CHILE																0
ECUADOR																0
NORWAY																0
PORTUGAL																0
SLOVAKIA																0
Others ( 4 )																0
Ownership:																
U.S. Corporations	53	52	50	52	45	50	42	40	45	55	40	32	41	34	35	45
U.S. Government						1					1					0
U.S. Individuals	24	14	16	15	15	19	13	15	9	15	10	10	7	8	8	15
Foreign Corporations	14	24	30	27	32	25	35	35	38	23	36	44	44	52	47	30
Foreign Government		1		1		1			1	1					1	0
Foreign Individuals	8	9	3	5	8	5	9	9	8	6	13	13	8	6	10	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, 2006) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
Total	4688	340	424	431	624	623	585	618	609	897	944	880	1059	548	6	13276
U.S. Origin	2986	214	221	218	316	266	274	349	282	427	398	345	366	183	4	6849
Foreign Origin	1702	126	203	213	308	357	311	269	327	470	546	535	693	365	2	6427
NETHERLANDS	404	41	37	47	58	89	99	96	117	133	166	164	216	122		1789
GERMANY	500	25	46	52	47	88	79	31	47	111	161	83	114	61		1445
UNITED KINGDOM	149	15	23	11	33	33	36	7	26	34	34	53	35	41		530
DENMARK	44	8	19	27	35	26	24	43	23	40	28	83	106	20		526
JAPAN	57	2	12	15	26	15	9	34	21	38	51	53	71	40		444
FRANCE	227	13	14	21	38	17	15	6	22	12	4	24	13	3		429
AUSTRALIA	36	2	4	8	21	21	10	15	16	27	26	18	55	20	2	281
ISRAEL	41	7	25	3	12	8	2	13	17	7	12	4	18	24		193
BELGIUM	23	8	2	3	15	10	10	6	9	25	26	8	7	19		171
NEW ZEALAND	59	1	5	2	6	18	3	2	1	13	7	20	10	2		149
COSTA RICA	40	1	5	8		7		5	8	2	8	3	26	5		118
CANADA	38	1	6	9	11	9	10	6	4	7	2	2	5			110
ITALY	30		1	2	2		2		1	3						41
INDIA						3	2	1	7	9	7	3	2	1		35
SOUTH AFRICA	1			1	4	2	2	2	2	3	2	4	4	1		28
SPAIN	7			2		1	1	1		1	6	5				24
AUSTRIA	16	1														17
SWITZERLAND	13								1	1	1					16
SWEDEN	6		1			2	1	1						1		12
COLOMBIA	6		1							1						8
SOUTH KOREA						3	4									7
RUSSIAN FEDERATION											4		2			6
CZECH REPUBLIC												1	2	2		5
IRELAND			1									1		2		4
HONDURAS			1	1						1		1				4
ARGENTINA	1	1		1								1				4
BRAZIL							2		1					1		4
THAILAND									1	1	1		1			4
TAIWAN	2												2			4
INDONESIA												1	3			4
MEXICO						2				1						3
CHILE												3				3
ECUADOR									2							2
PORTUGAL									1							1
MOROCCO						1										1
PHILIPPINES						1										1
Others ( 4 )	2					1							1			4
Ownership:																
U.S. Corporations	2479	184	213	191	293	239	273	305	267	341	340	335	365	187	3	6015
U.S. Government	1			1	1	1		1	2	8		1	2			18
U.S. Individuals	1075	59	64	77	93	89	67	81	71	110	82	68	75	30	1	2042
Foreign Corporations	753	88	123	130	191	212	219	164	204	320	435	393	537	274		4043
Foreign Government	19	1	4	2	4	3	4	3		2			7			49
Foreign Individuals	361	8	20	30	42	79	22	64	65	116	87	83	73	57	2	1109

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2006) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	64	63	52	51	51	43	47	56	46	48	42	39	35	33	67	52
Foreign Origin	36	37	48	49	49	57	53	44	54	52	58	61	65	67	33	48
NETHERLANDS	9	12	9	11	9	14	17	16	19	15	18	19	20	22		13
GERMANY	11	7	11	12	8	14	14	5	8	12	17	9	11	11		11
UNITED KINGDOM	3	4	5	3	5	5	6	1	4	4	4	6	3	7		4
DENMARK	1	2	4	6	6	4	4	7	4	4	3	9	10	4		4
JAPAN	1	1	3	3	4	2	2	6	3	4	5	6	7	7		3
FRANCE	5	4	3	5	6	3	3	1	4	1		3	1	1		3
AUSTRALIA	1	1	1	2	3	3	2	2	3	3	3	2	5	4	33	2
ISRAEL	1	2	6	1	2	1		2	3	1	1		2	4		1
BELGIUM		2		1	2	2	2	1	1	3	3	1	1	3		1
NEW ZEALAND	1		1		1	3	1			1	1	2	1			1
COSTA RICA	1		1	2		1		1	1		1		2	1		1
CANADA	1		1	2	2	1	2	1	1	1						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
RUSSIAN FEDERATION																0
CZECH REPUBLIC																0
IRELAND																0
HONDURAS																0
ARGENTINA																0
BRAZIL																0
THAILAND																0
TAIWAN																0
INDONESIA																0
MEXICO																0
CHILE																0
ECUADOR																0
PORTUGAL																0
MOROCCO																0
PHILIPPINES																0
Others ( 4 )																0
Ownership:																
U.S. Corporations	53	54	50	44	47	38	47	49	44	38	36	38	34	34	50	45
U.S. Government										1						0
U.S. Individuals	23	17	15	18	15	14	11	13	12	12	9	8	7	5	17	15
Foreign Corporations	16	26	29	30	31	34	37	27	33	36	46	45	51	50		30
Foreign Government			1		1		1						1			0
Foreign Individuals	8	2	5	7	7	13	4	10	11	13	9	9	7	10	33	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, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
YODER BROTHERS, INC.																
Patents By Year of Grant:	282	38	53	22	29	36	26	22	14	77	87	41	42	19	53	841
Patents By Year of Application:	336	43	29	23	40	35	15	55	41	76	34	31	47	36	0	841
BEAR CREEK GARDENS, INC.																
Patents By Year of Grant:	40	13	61	29	17	4	15	29	53	2	0	0	0	0	0	263
Patents By Year of Application:	78	30	35	12	18	29	49	12	0	0	0	0	0	0	0	263
PAUL ECKE RANCH, INC.																
Patents By Year of Grant:	41	25	12	16	1	14	26	12	24	31	23	7	0	10	11	253
Patents By Year of Application:	67	11	16	4	22	19	33	32	4	17	7	0	13	8	0	253
CONARD-PYLE COMPANY																
Patents By Year of Grant:	131	24	13	10	16	14	7	1	0	0	0	0	0	0	0	216
Patents By Year of Application:	156	12	10	18	13	7	0	0	0	0	0	0	0	0	0	216
FLORFIS AG																
Patents By Year of Grant:	9	8	15	14	11	5	7	6	3	7	57	18	15	9	25	209
Patents By Year of Application:	17	15	18	10	8	8	9	9	16	39	12	15	23	10	0	209
CHRYSANTHEMUM BREEDERS ASSOCIATION N.V.																
Patents By Year of Grant:	30	2	9	0	0	3	3	0	9	1	37	11	47	11	19	182
Patents By Year of Application:	34	7	0	0	6	0	11	4	34	8	36	5	33	4	0	182
POULSEN ROSER A/S																
Patents By Year of Grant:	0	0	0	0	0	0	10	5	19	2	2	3	45	55	38	179
Patents By Year of Application:	0	0	0	0	0	15	20	4	1	1	9	60	63	6	0	179
GOLDSMITH SEEDS, INC.																
Patents By Year of Grant:	13	0	3	6	0	0	2	3	0	1	0	27	27	44	35	161
Patents By Year of Application:	13	3	5	1	2	3	1	0	0	0	9	44	52	25	3	161
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:	134	6	12	1	3	1	0	0	0	0	0	0	0	0	0	157
Patents By Year of Application:	140	12	1	4	0	0	0	0	0	0	0	0	0	0	0	157
OGLEVEE LTD.																
Patents By Year of Grant:	19	4	2	4	2	2	3	0	9	23	40	25	11	1	11	156
Patents By Year of Application:	23	0	6	4	3	0	9	6	49	20	20	4	2	10	0	156

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
BALL FLORAPLANT, A DIVISION OF BALL HORTICULTURAL CO.																
Patents By Year of Grant:	0	5	2	0	0	0	0	0	30	18	18	51	17	1	0	142
Patents By Year of Application:	7	0	0	0	0	0	16	32	1	19	67	0	0	0	0	142
BALL HORTICULTURAL COMPANY																
Patents By Year of Grant:	0	0	0	0	0	13	5	0	0	0	2	1	41	18	58	138
Patents By Year of Application:	0	0	0	0	18	0	0	1	1	1	3	54	45	15	0	138
TERRA-NOVA NURSERIES, INC.																
Patents By Year of Grant:	0	0	3	0	0	0	1	2	12	9	30	12	12	12	33	126
Patents By Year of Application:	0	3	0	0	0	2	13	12	10	19	11	11	17	28	0	126
CLEANGRO, LTD.																
Patents By Year of Grant:	0	0	3	0	0	15	14	11	23	2	1	5	12	15	23	124
Patents By Year of Application:	2	1	1	0	25	14	25	0	0	7	0	29	10	10	0	124
DANZIGER - "DAN" FLOWER FARM																
Patents By Year of Grant:	1	16	2	20	4	0	7	5	1	12	4	7	11	2	31	123
Patents By Year of Application:	19	0	21	3	7	5	2	11	2	6	10	4	13	20	0	123
NOR'EAST MINIATURE ROSES, INC.																
Patents By Year of Grant:	78	7	4	1	6	5	4	2	2	1	2	0	1	4	3	120
Patents By Year of Application:	86	3	7	2	4	8	0	0	2	1	2	2	3	0	0	120
PAN AMERICAN PLANT COMPANY																
Patents By Year of Grant:	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116
Patents By Year of Application:	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	57	4	8	2	2	0	4	0	2	3	5	7	2	4	7	107
Patents By Year of Application:	61	8	2	2	4	0	2	2	2	9	5	5	4	1	0	107
DEVOR NURSERIES, INC.																
Patents By Year of Grant:	45	5	4	10	13	5	7	5	3	0	0	0	0	0	0	97
Patents By Year of Application:	51	5	9	13	11	8	0	0	0	0	0	0	0	0	0	97
VAN STAAVEREN B.V.																
Patents By Year of Grant:	37	4	12	6	4	4	10	9	7	0	1	0	0	0	0	94
Patents By Year of Application:	43	10	6	4	11	9	3	8	0	0	0	0	0	0	0	94
JACKSON & PERKINS WHOLESALE, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	31	24	9	15	1	13	93
Patents By Year of Application:	0	0	0	0	0	0	0	35	16	10	14	4	10	4	0	93

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>JOHN BODGER &amp; SONS CO.</b>																
Patents By Year of Grant:	0	0	0	2	0	7	21	6	4	7	8	0	31	5	1	92
Patents By Year of Application:	0	0	2	7	17	10	11	0	1	7	0	33	3	1	0	92
<b>SYNGENTA SEEDS B.V.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	6	6	4	12	13	45	86
Patents By Year of Application:	0	0	0	0	0	0	0	2	5	5	4	19	21	30	0	86
<b>MELRIDGE, INC.</b>																
Patents By Year of Grant:	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83
Patents By Year of Application:	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83
<b>WEEKS WHOLESALE ROSE GROWERS, INC.</b>																
Patents By Year of Grant:	6	3	0	10	7	4	7	3	5	0	9	10	9	1	8	82
Patents By Year of Application:	9	2	8	7	6	6	7	1	6	12	5	6	6	1	0	82
<b>FIDES BEHEER B.V.</b>																
Patents By Year of Grant:	47	23	1	2	1	2	3	0	2	0	0	0	0	0	0	81
Patents By Year of Application:	70	1	2	1	3	2	0	2	0	0	0	0	0	0	0	81
<b>SAKATA SEED CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	2	0	0	0	8	14	19	10	15	12	80
Patents By Year of Application:	0	0	0	0	2	0	0	14	8	12	9	6	18	11	0	80
<b>DUMMEN JUNGPFANZEN GBR</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	5	47	0	14	11	77
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	13	39	0	15	10	0	77
<b>GESSELLSCHAFTSVERTRAG UBER DIE ERFINDERGEMEINSCHAFT "OPTI</b>																
Patents By Year of Grant:	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77
Patents By Year of Application:	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77
<b>CP (DELAWARE), INC.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	5	5	5	4	12	18	7	9	11	76
Patents By Year of Application:	0	0	0	0	0	8	7	5	9	14	8	14	9	2	0	76
<b>DAVID AUSTIN ROSES LIMITED</b>																
Patents By Year of Grant:	7	9	20	0	5	0	3	3	4	0	2	5	2	0	11	71
Patents By Year of Application:	27	5	4	5	0	6	4	0	3	4	0	2	3	8	0	71
<b>RIJNPLANT</b>																
Patents By Year of Grant:	0	0	0	0	0	0	3	9	13	8	16	2	13	6	1	71
Patents By Year of Application:	0	0	0	0	2	4	17	9	3	14	2	9	10	1	0	71

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(Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
SUNTORY FLOWERS LIMITED																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	5	9	11	46	71	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	13	15	25	18	0	71	
DE RUITER'S NIEUWE ROZEN B.V.																	
Patents By Year of Grant:	13	3	6	5	9	0	10	7	3	0	5	0	4	3	1	69	
Patents By Year of Application:	22	1	2	11	4	13	3	0	5	1	1	5	1	0	0	69	
DRISCOLL STRAWBERRY ASSOCIATES INC.																	
Patents By Year of Grant:	20	0	3	1	0	0	3	1	6	1	5	6	15	4	2	67	
Patents By Year of Application:	20	3	1	0	2	6	2	3	3	7	13	5	2	0	0	67	
DUMMEN JUNGPFANZENKULTUREN																	
Patents By Year of Grant:	0	0	0	0	19	6	0	6	17	1	18	0	0	0	0	67	
Patents By Year of Application:	0	0	0	20	6	0	21	1	8	7	4	0	0	0	0	67	
LABORATOIRE DE PHYSIOLOGIE VEGETALE DE LA LONDE																	
Patents By Year of Grant:	60	1	4	1	0	0	0	0	0	0	0	0	0	0	0	66	
Patents By Year of Application:	65	0	1	0	0	0	0	0	0	0	0	0	0	0	0	66	
CALIFORNIA FLORIDA PLANT COMPANY L.P.																	
Patents By Year of Grant:	11	21	0	5	0	4	8	0	0	6	0	0	8	0	0	63	
Patents By Year of Application:	31	1	5	0	12	0	6	0	0	0	8	0	0	0	0	63	
GEORGE J. BALL, INC.																	
Patents By Year of Grant:	10	13	4	12	22	0	0	0	0	0	0	0	0	0	0	61	
Patents By Year of Application:	24	3	12	22	0	0	0	0	0	0	0	0	0	0	0	61	
SUNTORY LTD.																	
Patents By Year of Grant:	3	0	2	7	3	3	10	10	4	6	0	10	0	0	0	58	
Patents By Year of Application:	3	0	5	10	11	9	4	8	0	6	2	0	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	
KLEMM + SOHN GMBH & CO. KG																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	14	21	9	5	6	55	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	21	15	3	13	3	0	55	

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
NUFLORA INTERNATIONAL PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	9	12	13	13	7	54
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	10	14	3	23	4	0	54
PIETERS PLANT PRODUCTION, BVBA																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	30	10	0	13	53
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	21	16	3	0	13	0	53
ELSNER PAC JUNGPFANZEN																
Patents By Year of Grant:	0	0	0	0	0	2	4	1	1	0	10	13	0	1	20	52
Patents By Year of Application:	0	0	0	2	4	2	0	0	10	0	13	0	1	20	0	52
TWYFORD INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	7	3	8	9	2	1	0	0	8	6	5	2	1	52
Patents By Year of Application:	1	6	4	9	8	2	0	0	2	6	8	2	4	0	0	52
BURCHELL NURSERY, INC.																
Patents By Year of Grant:	5	0	0	0	0	0	1	1	0	2	10	12	9	4	6	50
Patents By Year of Application:	5	0	0	0	0	2	0	7	3	5	10	11	6	1	0	50
KNUD JEPSEN A/S																
Patents By Year of Grant:	0	0	0	0	4	0	6	0	3	9	3	4	13	5	3	50
Patents By Year of Application:	0	0	0	4	5	1	3	4	0	8	4	14	7	0	0	50
PLANT 21 LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	5	19	18	6	48
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	5	0	20	19	4	0	48
FIDES GOLDSTOCK BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	4	13	2	8	9	11	47
Patents By Year of Application:	0	0	0	0	0	0	0	0	8	8	3	7	21	0	0	47
HINES NURSERIES INC.																
Patents By Year of Grant:	3	0	1	1	0	0	0	0	0	9	5	8	10	6	4	47
Patents By Year of Application:	4	0	1	0	0	0	0	10	9	1	12	2	8	0	0	47
MONROVIA NURSERY CO.																
Patents By Year of Grant:	22	0	2	0	2	2	2	3	3	3	1	4	3	0	0	47
Patents By Year of Application:	22	2	0	2	4	4	4	1	1	2	3	1	1	0	0	47
JOSEF & HEINRICH WESTHOFF GARTENBAU-SPEZIALKULTUREN																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	0	7	5	16	13	2	46
Patents By Year of Application:	0	0	0	0	0	0	3	1	2	4	7	5	24	0	0	46

[illegible]

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	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
VAN ZANTEN PLANTS B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	17	7	9	0	33
Patents By Year of Application:	0	0	0	0	0	0	0	0	2	0	15	11	5	0	0	33
SEQUOIA NURSERY																
Patents By Year of Grant:	27	5	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Patents By Year of Application:	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
BALL SEED CO., A DIVISION OF GEO. J. BALL, INC.																
Patents By Year of Grant:	22	1	2	6	0	0	0	0	0	0	0	0	0	0	0	31
Patents By Year of Application:	23	0	5	3	0	0	0	0	0	0	0	0	0	0	0	31
CORNELL RESEARCH FOUNDATION INC.																
Patents By Year of Grant:	11	0	2	0	1	0	0	7	0	2	1	2	0	0	5	31
Patents By Year of Application:	12	2	0	0	0	7	2	1	0	3	0	0	2	2	0	31
SUN WORLD INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	5	2	8	2	6	6	2	31
Patents By Year of Application:	0	0	0	0	0	1	6	0	0	10	0	8	6	0	0	31
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	1	11	6	4	2	4	29
Patents By Year of Application:	0	0	0	0	0	1	2	1	7	8	6	3	1	0	0	29
FA. GEBR. VERWER																
Patents By Year of Grant:	0	0	0	0	0	0	10	0	9	2	7	1	0	0	0	29
Patents By Year of Application:	0	0	0	0	0	10	9	2	3	4	1	0	0	0	0	29
GEBR. KOLSTER B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	5	18	4	1	1	29
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	17	6	4	2	0	0	29
SELECTION NEW PLANT SARL																
Patents By Year of Grant:	0	0	0	0	11	6	2	0	2	0	2	0	4	0	2	29
Patents By Year of Application:	0	0	11	0	7	1	2	1	1	0	0	4	2	0	0	29
BLOOMS OF BRESSINGHAM LTD.																
Patents By Year of Grant:	2	2	3	1	0	1	3	2	4	2	4	1	3	0	0	28
Patents By Year of Application:	4	3	1	1	0	7	3	2	1	2	1	3	0	0	0	28
GOLDSMITH PLANTS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	10	5	13	0	0	0	0	28
Patents By Year of Application:	0	0	0	0	0	0	12	5	2	9	0	0	0	0	0	28



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(Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
PURDUE RESEARCH FOUNDATION																
Patents By Year of Grant:	19	0	0	2	0	1	0	0	0	0	1	3	0	0	2	28
Patents By Year of Application:	19	2	0	1	0	0	1	0	0	3	0	0	2	0	0	28
PLANT SCIENCES, INC.																
Patents By Year of Grant:	5	2	2	0	1	4	1	2	0	0	0	2	7	0	1	27
Patents By Year of Application:	9	0	0	1	4	2	1	0	1	0	2	6	0	1	0	27
SUNSHINE FOLIAGE WORLD																
Patents By Year of Grant:	0	0	3	4	2	1	7	6	2	1	0	1	0	0	0	27
Patents By Year of Application:	0	3	4	2	7	3	6	1	0	0	1	0	0	0	0	27
TWYFORD PLANT LABORATORIES, INC.																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	4	14	0	0	0	0	27
Patents By Year of Application:	9	0	0	0	0	0	0	1	17	0	0	0	0	0	0	27
INNOVAPLANT GMBH & CO. KG																
Patents By Year of Grant:	0	0	0	0	0	0	2	1	1	3	1	13	0	1	4	26
Patents By Year of Application:	0	0	0	0	2	0	2	2	2	0	13	0	2	3	0	26
CEBECO LILIES, INC.																
Patents By Year of Grant:	1	0	1	8	0	0	9	5	0	0	0	0	0	0	0	24
Patents By Year of Application:	2	0	8	0	4	10	0	0	0	0	0	0	0	0	0	24
ESMERALDA BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	13	6	5	24
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	9	15	0	0	24
OGLESBY PLANTS INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	5	1	7	4	3	2	1	0	24
Patents By Year of Application:	0	0	0	0	0	5	1	4	4	6	3	1	0	0	0	24
CORN. BAK B.V.																
Patents By Year of Grant:	3	2	3	0	1	0	2	4	0	2	4	0	1	1	0	23
Patents By Year of Application:	5	2	2	0	1	5	0	4	2	0	1	0	1	0	0	23
GEER. VLETTER & J.A. DEN HAAN																
Patents By Year of Grant:	5	17	1	0	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
KIEFT BLOEM ZADEN, B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	9	11	3	23
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	4	17	2	0	23

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
ETS. GUILLOU FRERES																	
Patents By Year of Grant:	9	0	0	2	2	2	1	4	0	0	2	0	0	0	0	22	
Patents By Year of Application:	9	0	2	3	5	1	0	2	0	0	0	0	0	0	0	22	
WITTEMAN + CO.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	7	5	10	22	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	3	4	7	8	0	22	
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE																	
Patents By Year of Grant:	2	0	0	5	0	4	0	1	3	3	1	1	0	0	1	21	
Patents By Year of Application:	2	1	4	0	4	1	4	2	0	2	0	0	1	0	0	21	
UNIVERSITY OF MINNESOTA, THE REGENTS OF																	
Patents By Year of Grant:	7	1	0	0	0	0	1	1	1	0	1	2	5	0	2	21	
Patents By Year of Application:	8	0	0	0	1	2	0	0	3	5	0	0	1	1	0	21	
MILESTONE AGRICULTURE INC.																	
Patents By Year of Grant:	0	0	0	3	0	6	5	1	0	4	1	0	0	0	0	20	
Patents By Year of Application:	0	0	3	1	8	2	1	2	3	0	0	0	0	0	0	20	
W. KORDES' SOHNE ROSENSCHULEN GMBH & CO KG																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	6	4	8	20	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	4	3	6	1	6	0	20	
BAY CITY FLOWER COMPANY, INC.																	
Patents By Year of Grant:	4	0	1	0	5	1	2	1	0	1	0	1	1	1	0	18	
Patents By Year of Application:	5	0	1	4	1	3	1	0	0	1	2	0	0	0	0	18	
PLANTAS DE NAVARRA S.A.																	
Patents By Year of Grant:	2	0	3	0	2	0	0	1	0	0	0	1	5	1	3	18	
Patents By Year of Application:	5	0	0	2	0	1	0	0	0	1	6	3	0	0	0	18	
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																	
Patents By Year of Grant:	1	0	0	0	0	2	0	1	0	0	8	0	3	1	2	18	
Patents By Year of Application:	1	0	0	1	1	1	0	1	2	8	0	1	2	0	0	18	
UNIVERSITY OF ARKANSAS																	
Patents By Year of Grant:	3	4	0	0	0	2	0	0	0	3	4	0	1	1	0	18	
Patents By Year of Application:	7	0	0	1	1	0	0	4	3	0	1	0	1	0	0	18	
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.																	
Patents By Year of Grant:	0	0	0	0	0	2	0	0	2	0	3	0	1	2	8	18	
Patents By Year of Application:	0	0	0	2	0	1	1	0	3	0	2	3	1	5	0	18	

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	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>B. V. HANDELSKWEKERIJ/M. C. VAN STAAVEREN</b>																
Patents By Year of Grant:	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Patents By Year of Application:	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
<b>BARTELS BREEDING B.V.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	4	5	0	0	0	7	17
Patents By Year of Application:	0	0	0	0	0	0	1	6	2	1	0	0	0	7	0	17
<b>BEGONIA BREEDERS ASSOC. B.V.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	7	3	0	0	0	1	1	3	2	17
Patents By Year of Application:	0	0	0	0	0	10	0	0	0	0	1	1	3	2	0	17
<b>KENT'S BROMELIAD NURSERY, INC.</b>																
Patents By Year of Grant:	0	0	0	2	3	2	1	0	4	1	4	0	0	0	0	17
Patents By Year of Application:	0	2	3	2	1	0	4	1	2	2	0	0	0	0	0	17
<b>SUN VALLEY BULB FARMS, INC.</b>																
Patents By Year of Grant:	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Patents By Year of Application:	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
<b>SUPERIOR FARMING COMPANY</b>																
Patents By Year of Grant:	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Patents By Year of Application:	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
<b>VERWER DAHLIAS BV</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	3	1	11	17
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	2	4	0	11	0	17
<b>VISIO PLANT</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	7	10	17
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	17
<b>B. L. COBIA, INC.</b>																
Patents By Year of Grant:	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Patents By Year of Application:	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
<b>ENTHOVEN BREEDING B.V.</b>																
Patents By Year of Grant:	0	0	0	8	0	0	6	2	0	0	0	0	0	0	0	16
Patents By Year of Application:	0	0	8	0	6	0	2	0	0	0	0	0	0	0	0	16
<b>KIRIN BREWERY CO., LTD.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	12	0	1	1	16
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	14	0	2	0	0	16

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
PLANT COMPANY																	
Patents By Year of Grant:	13	0	0	0	0	0	0	3	0	0	0	0	0	0	0	16	
Patents By Year of Application:	13	0	0	0	0	3	0	0	0	0	0	0	0	0	0	16	
DELIFLOR ROYALTY B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	4	7	2	2	15	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	4	7	4	0	0	15	
E. G. HILL CO., INC.																	
Patents By Year of Grant:	11	2	0	0	0	0	0	0	0	1	0	0	0	1	0	15	
Patents By Year of Application:	13	0	0	0	0	0	0	1	0	0	0	1	0	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	1	0	0	0	0	0	5	0	0	7	2	0	0	15	
Patents By Year of Application:	1	0	0	0	0	5	0	0	0	4	5	0	0	0	0	15	
INTERNATIONAL PLANT BREEDING AG																	
Patents By Year of Grant:	0	0	0	0	0	0	11	0	0	0	0	4	0	0	0	15	
Patents By Year of Application:	0	0	0	0	0	11	0	0	0	0	4	0	0	0	0	15	
J. FRANK SCHMIDT & SON CO.																	
Patents By Year of Grant:	7	1	0	2	0	0	3	0	0	0	0	1	0	0	1	15	
Patents By Year of Application:	8	0	2	0	0	3	0	0	0	0	1	0	0	1	0	15	
MOZANT LLC																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	3	4	7	0	0	15	
Patents By Year of Application:	0	0	0	0	0	0	0	1	3	8	3	0	0	0	0	15	
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	
TREE INTRODUCTIONS, INC.																	
Patents By Year of Grant:	2	0	0	0	0	0	0	0	5	1	0	5	0	0	2	15	
Patents By Year of Application:	2	0	0	0	0	1	4	1	0	4	1	0	2	0	0	15	
VLETTER & DEN HAAN BEHEER B.V.																	
Patents By Year of Grant:	0	0	0	0	2	0	0	0	0	0	2	0	2	5	4	15	
Patents By Year of Application:	0	0	0	2	0	0	0	6	2	0	0	5	0	0	0	15	

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
ADAMS COUNTY NURSERY, INC.																
Patents By Year of Grant:	5	0	0	0	0	1	1	3	2	0	0	0	1	1	0	14
Patents By Year of Application:	5	0	0	1	0	4	2	0	0	0	0	1	1	0	0	14
AMERICAN FORESTRY TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	8	2	4	14
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	10	0	4	0	0	14
DEKKER BREEDING, B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	0	2	3	6	14
Patents By Year of Application:	0	0	0	0	0	0	0	0	3	0	0	2	9	0	0	14
FUTURE PLANTS LICENTIE B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	7	1	4	14
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	2	7	1	4	0	14
O. M. SCOTT AND SONS COMPANY																
Patents By Year of Grant:	12	1	0	1	0	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14
OGLESBY PLANT LABORATORIES, INC.																
Patents By Year of Grant:	2	2	2	0	1	3	4	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	4	2	0	1	6	1	0	0	0	0	0	0	0	0	0	14
SAATZUCHT QUEDLINBURG GMBH																
Patents By Year of Grant:	0	0	0	0	0	12	2	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	0	0	0	0	13	1	0	0	0	0	0	0	0	0	0	14
WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION																
Patents By Year of Grant:	5	0	1	1	0	0	1	0	1	1	0	0	1	3	0	14
Patents By Year of Application:	6	0	1	0	0	1	2	0	0	0	1	3	0	0	0	14
CARLTON ROSE NURSERIES, INC.																
Patents By Year of Grant:	12	0	0	0	0	1	0	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	13
ITO PACKING CO., INC.																
Patents By Year of Grant:	9	1	0	1	1	0	0	0	0	0	1	0	0	0	0	13
Patents By Year of Application:	10	0	1	1	0	0	0	1	0	0	0	0	0	0	0	13
OMS INVESTMENTS, INC.																
Patents By Year of Grant:	0	0	0	1	1	4	1	1	3	1	1	0	0	0	0	13
Patents By Year of Application:	0	0	1	2	4	1	3	0	2	0	0	0	0	0	0	13

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
RESEARCH CORPORATION TECHNOLOGIES, INC.																
Patents By Year of Grant:	11	1	0	1	0	0	0	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	13
SOCIETE ANONYME DES PEPINIERES ET ROSERAIES GEORGES DELBARD																
Patents By Year of Grant:	0	0	0	0	0	1	4	0	3	0	3	1	0	0	1	13
Patents By Year of Application:	0	0	0	0	2	3	3	0	3	1	0	0	1	0	0	13
TREESEARCH (PARTNERSHIP)																
Patents By Year of Grant:	7	0	0	0	0	0	1	2	0	2	1	0	0	0	0	13
Patents By Year of Application:	7	0	0	0	1	2	0	1	2	0	0	0	0	0	0	13
ASTERKLUBBEN																
Patents By Year of Grant:	0	0	0	0	0	0	6	0	0	0	4	0	2	0	0	12
Patents By Year of Application:	0	0	0	0	6	0	0	0	0	0	4	0	2	0	0	12
COINER NURSERY																
Patents By Year of Grant:	0	0	1	0	0	1	0	0	0	0	3	1	0	3	3	12
Patents By Year of Application:	1	0	1	0	0	0	0	0	4	6	0	0	0	0	0	12
D. S. COLE GROWERS, INC.																
Patents By Year of Grant:	0	0	0	2	1	1	1	1	0	0	5	0	1	0	0	12
Patents By Year of Application:	0	0	2	1	1	2	0	0	5	0	1	0	0	0	0	12
GREEN CIRCLE GROWERS, INC.																
Patents By Year of Grant:	0	0	0	0	0	11	1	0	0	0	0	0	0	0	0	12
Patents By Year of Application:	0	0	0	0	12	0	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	3	9	0	0	0	12
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	3	9	0	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
INTERNATIONAL PLANT MANAGEMENT, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	8	0	0	0	2	1	0	0	1	12
Patents By Year of Application:	0	0	0	0	8	0	0	0	2	1	0	0	1	0	0	12
IOWA STATE UNIVERSITY RESEARCH FOUNDATION INC.																
Patents By Year of Grant:	11	0	0	0	0	0	0	0	0	0	1	0	0	0	0	12
Patents By Year of Application:	11	0	0	0	0	0	0	1	0	0	0	0	0	0	0	12

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
KEISEI ROSE NURSERIES, INC.																
Patents By Year of Grant:	0	1	1	0	0	0	0	1	0	0	0	2	1	0	6	12
Patents By Year of Application:	2	0	0	0	1	0	0	0	0	2	1	0	0	6	0	12
SHADY OAKS NURSERY, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	0	0	0	9	12
Patents By Year of Application:	0	0	0	0	0	0	0	3	0	0	0	0	1	8	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
STATE OF ISRAEL, MINISTRY OF AGRICULTURE, AGRICULTURAL RESEARCH ORGANIZATION, THE VOLCANI CENTER																
Patents By Year of Grant:	4	2	3	0	0	0	0	1	2	0	0	0	0	0	0	12
Patents By Year of Application:	9	0	0	0	0	3	0	0	0	0	0	0	0	0	0	12
WIESMOOR-GARTNEREI UND BAUMSCHULE GMBH																
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
WOLFGANG BOCK PFLANZENEXPORT KG																
Patents By Year of Grant:	0	0	0	0	0	3	5	4	0	0	0	0	0	0	0	12
Patents By Year of Application:	0	0	0	3	3	6	0	0	0	0	0	0	0	0	0	12
BODGER SEEDS, LTD.																
Patents By Year of Grant:	4	1	0	0	0	0	0	0	0	0	0	0	5	1	0	11
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	6	0	0	0	11
DENACHTVLINDER B.V.																
Patents By Year of Grant:	0	0	2	0	0	1	3	1	0	1	3	0	0	0	0	11
Patents By Year of Application:	0	2	0	0	4	1	0	4	0	0	0	0	0	0	0	11
FRUIT TREE RESEARCH STATION, MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES																
Patents By Year of Grant:	4	3	1	2	1	0	0	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	8	0	2	1	0	0	0	0	0	0	0	0	0	0	0	11
GARTNERIET PKM APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	11
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	7	1	3	0	11
H. AND B.R. VAN DEN BOSCH B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	2	0	1	3	1	0	1	11
Patents By Year of Application:	0	0	0	0	0	0	3	2	1	0	3	1	0	1	0	11

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
<b>HARTMAN PLANT LABORATORIES, INC.</b>																
Patents By Year of Grant:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
<b>HOFFGAARDE B.V.</b>																
Patents By Year of Grant:	2	0	1	7	0	0	0	1	0	0	0	0	0	0	0	11
Patents By Year of Application:	2	0	8	0	0	1	0	0	0	0	0	0	0	0	0	11
<b>INTER-PLANT PATENT MARKETING, INC.</b>																
Patents By Year of Grant:	3	1	3	0	4	0	0	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	7	0	0	4	0	0	0	0	0	0	0	0	0	0	0	11
<b>JOSEPH H. HILL COMPANY</b>																
Patents By Year of Grant:	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
<b>L. DAEHNFELDT A/S</b>																
Patents By Year of Grant:	9	0	0	0	2	0	0	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	9	0	0	2	0	0	0	0	0	0	0	0	0	0	0	11
<b>MIYOSHI &amp; CO. LTD.</b>																
Patents By Year of Grant:	0	0	0	0	3	0	4	0	0	0	0	1	0	1	2	11
Patents By Year of Application:	0	0	0	3	4	0	0	0	0	0	1	1	0	2	0	11
<b>OUTBACK PLANTS PTY. LTD.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	4	3	1	1	0	0	0	11
Patents By Year of Application:	0	0	0	0	0	2	4	0	3	1	1	0	0	0	0	11
<b>RESEARCH CORPORATION</b>																
Patents By Year of Grant:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
<b>STATE OF ISRAEL - MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11
Patents By Year of Application:	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11
<b>SUN WORLD, INC.</b>																
Patents By Year of Grant:	3	4	0	0	0	1	3	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	7	0	0	0	4	0	0	0	0	0	0	0	0	0	0	11
<b>AGRI OBTENTIONS S.A.</b>																
Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	0	1	0	0	2	6	10
Patents By Year of Application:	0	0	1	0	0	0	0	0	0	1	0	5	2	1	0	10



---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
CHOPIN & WRIGHT NURSERY, LTD.																	
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	
CLEARWATER NURSERY, INC.																	
Patents By Year of Grant:	0	0	2	2	3	0	2	1	0	0	0	0	0	0	0	10	
Patents By Year of Application:	1	1	2	3	2	1	0	0	0	0	0	0	0	0	0	10	
GILBERG PERENNIAL FARMS, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	3	1	2	0	4	0	0	0	10	
Patents By Year of Application:	0	0	0	0	0	0	4	2	4	0	0	0	0	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	2	1	1	2	3	1	0	0	10	
Patents By Year of Application:	0	0	0	0	0	0	3	1	2	0	3	1	0	0	0	10	
ROSEN TANTAU MATHIAS TANTAU NACHFOLGER																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	2	2	1	1	3	10	
Patents By Year of Application:	0	0	0	0	0	0	0	2	1	1	2	1	3	0	0	10	
TEXAS A AND M UNIVERSITY																	
Patents By Year of Grant:	1	0	0	0	0	0	1	1	2	0	1	2	2	0	0	10	
Patents By Year of Application:	1	0	0	0	0	2	2	0	1	0	4	0	0	0	0	10	
UNIVERSITY OF SYDNEY PLANT BREEDING INSTITUTE, COBBITTY																	
Patents By Year of Grant:	0	0	0	0	0	0	0	3	3	4	0	0	0	0	0	10	
Patents By Year of Application:	0	0	0	0	0	3	3	4	0	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	2	7	1	0	0	0	10	
Patents By Year of Application:	0	0	0	0	0	0	0	0	3	6	1	0	0	0	0	10	
ANTHURA B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	2	0	4	0	2	9	
Patents By Year of Application:	0	0	0	0	0	0	0	0	2	1	0	6	0	0	0	9	
CALIFORNIA-FLORIDA PLANT CORPORATION																	
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7	9	
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	7	0	9	

[illegible]

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
WILLI ENDISCH GBR																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	9
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	9
CO-OPERATIVE ROSE GROWERS, INC.																
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
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
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	7	0	1	0	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	7	0	1	0	0	8
GOLDEN STATE BULB GROWERS																
Patents By Year of Grant:	2	2	0	0	0	0	0	0	0	0	4	0	0	0	0	8
Patents By Year of Application:	4	0	0	0	0	0	0	0	4	0	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	2	0	0	2	0	3	1	0	8
Patents By Year of Application:	0	0	0	0	0	2	1	0	1	1	3	0	0	0	0	8
UNIVERSITY OF TENNESSEE RESEARCH CORPORATION																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0	8
Patents By Year of Application:	5	0	0	0	0	0	0	0	3	0	0	0	0	0	0	8
BLOOMZ LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	7

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre																
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL	
<b>BONZA BOTANICALS PTY., LTD.</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	7	
<b>CENTERTON NURSERY, INC.</b>																	
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	0	0	4	1	0	1	7	
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	4	0	1	1	0	0	7	
<b>COLOR SPOT NURSERIES, INC.</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	1	4	1	1	0	0	0	0	7	
Patents By Year of Application:	0	0	0	0	0	2	3	0	1	1	0	0	0	0	0	7	
<b>DEROOSE PLANTS BVBA</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7	
Patents By Year of Application:	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7	
<b>GARTNERIET HJORTEBJERG I/S</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	
<b>GROOT ASSOCIATES II</b>																	
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	
<b>Green Works International B.V.</b>																	
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	6	1	0	7	
<b>HBA</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	7	
<b>JOSEPH + LUC PIETERS BVBA</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	3	2	1	1	0	7	
<b>L. DAEHNFELDT LTD.</b>																	
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	
<b>MAK 'T ZAND B.V.</b>																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	

(Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

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

[illegible]



(Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]



(Granted: Jan 01, 1977 - Dec 31, 2006) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre															
	1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
MT. HOOD LILIES, INC.																
Patents By Year of Grant:	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
NAKAJIMA TENKOEN CO., LTD.																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5
Patents By Year of Application:	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES																
Patents By Year of Grant:	0	0	1	0	0	0	0	0	2	2	0	0	0	0	0	5
Patents By Year of Application:	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	5
NEW WORLD PLANTS USA																
Patents By Year of Grant:	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	1	0	0	4	0	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	2	2	1	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
OREGON BULB FARMS, INC.																
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
OUTENIQUA NURSERY																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	2	0	0	1	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	3	1	0	0	1	0	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	1	3	1	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5
PENN STATE RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	5
Patents By Year of Application:	0	0	0	0	0	1	1	1	0	1	0	0	1	0	0	5
POTHOS PLANT B.V.																
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
REDLANDS NURSERY PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2006) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1993	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	TOTAL
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	2	0	0	2	0	0	0	0	0	0	5
Patents By Year of Application:	1	0	0	0	2	0	2	0	0	0	0	0	0	0	0	5
SUNNY OSTEOSPERMUM APS																
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	3	2	0	5
UNIVERSITY OF CONNECTICUT																
Patents By Year of Grant:	0	0	0	3	1	1	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
UNIVERSITY OF FLORIDA																
Patents By Year of Grant:	3	1	1	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
UNIVERSITY OF HAWAII																
Patents By Year of Grant:	0	1	0	0	0	1	0	0	0	0	3	0	0	0	0	5
Patents By Year of Application:	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0	5
VARIETIES INTERNATIONAL, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	5
YOVAL AGRICULTURAL PRODUCTS LTD.																
Patents By Year of Grant:	0	1	1	0	3	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5
Other Organizations (640)																
Patents By Year of Grant:	307	32	39	31	31	40	49	41	42	47	99	59	83	72	87	1059
Patents By Year of Application:	360	27	33	53	52	48	51	52	51	62	71	79	89	31	0	1059