PLANT PATENTS

JANUARY 1, 1987 -- DECEMBER 31, 2011

March 2012
U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION - PTMT
P.O. Box 1450
ALEXANDRIA, VA 22313-1450
tel (571) 272-5600 / FAX (571) 273-0110

A PATENT TECHNOLOGY MONITORING TEAM REPORT

Plant Patents Report
1/1/1987 - 12/31/2011
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, 1987** and **December 31, 2011**. 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 1998**" column correspond to the period **prior to 1998**.

Part B
Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since **1987**. 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 35% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a utility patent and the issuing of the patent (i.e., a patent's "pendency") is now about **34** months, the patented application data for the most recent years are incomplete.* This is because the patents included in this report are limited to those **granted** during the specified time period. However, a significant number of the applications filed during the most recent years of this time period were still pending at the end of the period. While many of these applications eventually will be patented, they will not be patented until sometime following the end of the period displayed 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.

Patent data in the "**Pre 1998**" column correspond to the period **prior to 1998**.

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**.

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 these categories. While U.S. Government patent ownership includes only patents granted to the Federal Government, no similar distinction is made for Foreign Government patents.

Note that for a patent, the country of origin may differ from the country of ownership. Therefore, **the sum of U.S. origin patents does not equal the sum of U.S. ownership category 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 **1987**. 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.

---

* For example, in a report profiling utility patents granted through December 2011, patent grant data, as distributed by year of application are approximately 90% complete for utility patent applications filed in 2003, 82% complete for applications filed in 2004, 72% complete for applications filed in 2005, 61% complete for applications filed in 2006, 49% complete for applications filed in 2007, 34% complete for applications filed in 2008, and 17% complete for applications filed in 2009; data are essentially complete for applications filed prior to 2003. 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, 1987 - Dec 31, 2011) ----

	NUMBER OF PATENTS															
	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Total
Total	4317	561	420	548	584	1133	994	1016	716	1149	1047	1240	1009	981	823	16538
U.S. Origin	2455	245	200	232	372	518	395	428	236	430	364	433	389	297	308	7302
Foreign Origin	1862	316	220	316	212	615	599	588	480	719	683	807	620	684	515	9236
NETHERLANDS	470	71	65	102	57	218	162	211	141	212	221	265	166	188	153	2702
GERMANY	471	62	53	70	22	145	166	100	80	98	131	176	137	160	112	1983
JAPAN	80	20	12	16	23	30	68	49	54	84	65	87	60	50	67	765
DENMARK	92	40	11	24	21	79	25	74	74	71	57	48	21	25	14	676
UNITED KINGDOM	159	23	18	35	9	35	42	41	37	68	49	43	45	47	23	674
FRANCE	229	27	10	9	4	26	13	8	11	23	26	38	29	48	14	515
AUSTRALIA	61	13	11	15	25	27	25	26	32	45	34	63	27	45	26	475
ISRAEL	74	12	6	3	14	8	18	15	3	38	23	19	26	15	22	296
BELGIUM	33	20	5	12	6	10	38	16	3	25	13	7	17	12	27	244
NEW ZEALAND	47	4	9	11	4	7	12	20	10	4	13	18	26	28	26	239
CANADA	51	8	6	10	7	5	5	1	3	5	8	10	14	3	6	142
COSTA RICA	25	4	2	1	9	5	4	10	10	19	7	5	6	3	2	112
ITALY	24	1	1	2		1	2	1			1	6	2	9	2	52
SPAIN	9		1	1	1		1	6	2	3		2	3	17	2	48
INDIA		2	1		1	12	7	4	3	5	8		3	1		47
SOUTH AFRICA	1	6	1		4	1	4	1	5	5	3	1	6	2	2	42
INDONESIA								2	1	1	2	6	14			26
AUSTRIA	17										3					20
TAIWAN	1								1	1			10	2	2	17
CZECH REPUBLIC									3	2	1	6		3	1	16
COLOMBIA	4					1								3	7	15
BRAZIL				2		1				1	5	3	1	1		14
IRELAND	1							1		2			3	5	1	13
ARGENTINA	2									1	2		1	6		12
SWITZERLAND	3					1	2				2	1	1	1		11
THAILAND						1	2			1		1	1	2	1	9
KOREA, SOUTH			2	1	3	1						1				8
GUERNSEY	2	1	2						1	1	1					8
RUSSIAN FEDERATION									4	2				2		8
SWEDEN	3	1	1	1	1					1						8
CHILE								2	1		1			2		6
CHINA, PEOPLE'S REPUB											1	1		1	3	6
MEXICO			1	1		1					1			1		5
HUNGARY											4					4
HONDURAS	2						1		1							4
POLAND											1				2	3
Others (9)	1	1	2		1		2			1			1	2		11
Ownership:																
U.S. Corporations	2164	237	167	246	321	454	321	414	241	403	358	390	321	207	249	6493
U.S. Government	3		1			8		3	1	2			3	2	2	25
U.S. Individuals	782	74	65	48	89	118	102	72	60	89	66	123	97	78	77	1940
Foreign Corporations	993	199	149	207	134	409	440	443	369	538	522	579	409	540	383	6314
Foreign Government	29	1	2	4	4	1	1			7	4	3	6	1	2	65
Foreign Individuals	346	50	36	43	36	143	130	84	45	110	97	145	173	153	110	1701

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1987 - Dec 31, 2011) ----

	PERCENT OF PATENTS															
	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	57	44	48	42	64	46	40	42	33	37	35	35	39	30	37	44
Foreign Origin	43	56	52	58	36	54	60	58	67	63	65	65	61	70	63	56
NETHERLANDS	11	13	15	19	10	19	16	21	20	18	21	21	16	19	19	16
GERMANY	11	11	13	13	4	13	17	10	11	9	13	14	14	16	14	12
JAPAN	2	4	3	3	4	3	7	5	8	7	6	7	6	5	8	5
DENMARK	2	7	3	4	4	7	3	7	10	6	5	4	2	3	2	4
UNITED KINGDOM	4	4	4	6	2	3	4	4	5	6	5	3	4	5	3	4
FRANCE	5	5	2	2	1	2	1	1	2	2	2	3	3	5	2	3
AUSTRALIA	1	2	3	3	4	2	3	3	4	4	3	5	3	5	3	3
ISRAEL	2	2	1	1	2	1	2	1		3	2	2	3	2	3	2
BELGIUM	1	4	1	2	1	1	4	2		2	1	1	2	1	3	1
NEW ZEALAND	1	1	2	2	1	1	1	2	1		1	1	3	3	3	1
CANADA	1	1	1	2	1		1				1	1	1		1	1
COSTA RICA	1	1			2			1	1	2	1		1			1
ITALY	1													1		0
SPAIN								1						2		0
INDIA						1	1				1					0
SOUTH AFRICA		1			1				1				1			0
INDONESIA													1			0
AUSTRIA																0
TAIWAN													1			0
CZECH REPUBLIC																0
COLOMBIA															1	0
BRAZIL																0
IRELAND														1		0
ARGENTINA														1		0
SWITZERLAND																0
THAILAND																0
KOREA, SOUTH					1											0
GUERNSEY																0
RUSSIAN FEDERATION									1							0
SWEDEN																0
CHILE																0
CHINA, PEOPLE'S REPUB																0
MEXICO																0
HUNGARY																0
HONDURAS																0
POLAND																0
Others (9)																0
Ownership:																
U.S. Corporations	50	42	40	45	55	40	32	41	34	35	34	31	32	21	30	39
U.S. Government						1										0
U.S. Individuals	18	13	15	9	15	10	10	7	8	8	6	10	10	8	9	12
Foreign Corporations	23	35	35	38	23	36	44	44	52	47	50	47	41	55	47	38
Foreign Government	1			1	1					1			1			0
Foreign Individuals	8	9	9	8	6	13	13	8	6	10	9	12	17	16	13	10

Part A2

Patent Grants As Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1987 - Dec 31, 2011) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Total
Total	5292	585	618	615	903	948	901	1114	1217	1018	905	1115	879	413	15	16538
U.S. Origin	2883	274	349	283	430	398	352	382	454	360	303	400	287	146	1	7302
Foreign Origin	2409	311	269	332	473	550	549	732	763	658	602	715	592	267	14	9236
NETHERLANDS	596	99	96	117	133	166	166	221	264	227	165	204	156	88	4	2702
GERMANY	580	79	31	50	112	161	83	117	127	138	150	151	137	59	8	1983
JAPAN	119	9	34	21	38	51	55	77	72	60	61	80	55	33		765
DENMARK	144	24	43	23	40	28	86	109	51	44	39	10	27	8		676
UNITED KINGDOM	203	36	7	27	34	36	51	35	76	42	28	51	30	18		674
FRANCE	261	15	6	22	12	4	25	19	22	27	22	39	34	7		515
AUSTRALIA	91	10	15	16	27	27	18	61	34	54	41	34	33	14		475
ISRAEL	94	2	13	17	7	12	5	18	33	18	9	36	22	10		296
BELGIUM	58	10	6	9	25	26	8	7	24	10	8	16	34	1	2	244
NEW ZEALAND	70	3	2	1	14	7	20	14	9	13	22	34	20	10		239
CANADA	65	10	6	4	7	3	3	8	3	5	11	9	4	4		142
COSTA RICA	32		5	8	2	8	3	26	12	2	6	4	3	1		112
ITALY	26	2		1	3				2	5	3	1	8	1		52
SPAIN	10	1	1		1	6	5				2	13	9			48
INDIA	3	2	1	8	9	7	4	3	7		1	2				47
SOUTH AFRICA	8	2	2	2	3	2	4	4	4	2	2	5	1	1		42
INDONESIA							1	3	2		20					26
AUSTRIA	17								2	1						20
TAIWAN	1							2		1	3	8	2			17
CZECH REPUBLIC							1	2	3	6			4			16
COLOMBIA	4				1								4	6		15
BRAZIL		2		1					5	2	1	2	1			14
IRELAND	1						1		2		2	3	3	1		13
ARGENTINA	2				1		2					6	1			12
SWITZERLAND	3			1	1	1	1		2		1		1			11
THAILAND				1	1	1		1			2	1	2			9
KOREA, SOUTH	3	4									1					8
GUERNSEY	5						3									8
RUSSIAN FEDERATION						4		2				2				8
SWEDEN	5	1	1						1							8
CHILE							3		1			2				6
CHINA, PEOPLE'S REPUB								1			1		1	3		6
MEXICO	2				1			1		1						5
HONDURAS	2				1		1									4
HUNGARY									4							4
ECUADOR				2								1				3
Others (9)	4			1				1	1		1	1		2		11
Ownership:																
U.S. Corporations	2552	273	305	268	345	341	339	379	450	325	272	303	228	112	1	6493
U.S. Government	4		1	2	8		1	2				5	1	1		25
U.S. Individuals	914	67	81	71	110	82	71	84	87	83	86	102	65	37		1940
Foreign Corporations	1335	219	164	208	322	438	404	563	554	507	413	519	447	215	6	6314
Foreign Government	33	4	3		2		1	10	2		7	1	2			65
Foreign Individuals	454	22	64	66	116	87	85	76	124	103	127	185	136	48	8	1701

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1987 - Dec 31, 2011) ----

PERCENT OF PATENTED APPLICATIONS

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	54	47	56	46	48	42	39	34	37	35	33	36	33	35	7	44
Foreign Origin	46	53	44	54	52	58	61	66	63	65	67	64	67	65	93	56
NETHERLANDS	11	17	16	19	15	18	18	20	22	22	18	18	18	21	27	16
GERMANY	11	14	5	8	12	17	9	11	10	14	17	14	16	14	53	12
JAPAN	2	2	6	3	4	5	6	7	6	6	7	7	6	8		5
DENMARK	3	4	7	4	4	3	10	10	4	4	4	1	3	2		4
UNITED KINGDOM	4	6	1	4	4	4	6	3	6	4	3	5	3	4		4
FRANCE	5	3	1	4	1		3	2	2	3	2	3	4	2		3
AUSTRALIA	2	2	2	3	3	3	2	5	3	5	5	3	4	3		3
ISRAEL	2		2	3	1	1	1	2	3	2	1	3	3	2		2
BELGIUM	1	2	1	1	3	3	1	1	2	1	1	1	4		13	1
NEW ZEALAND	1	1			2	1	2	1	1	1	2	3	2	2		1
CANADA	1	2	1	1	1			1			1	1		1		1
COSTA RICA	1		1	1		1		2	1		1					1
ITALY													1			0
SPAIN						1	1					1	1			0
INDIA				1	1	1			1							0
SOUTH AFRICA																0
INDONESIA											2					0
AUSTRIA																0
TAIWAN												1				0
CZECH REPUBLIC										1						0
COLOMBIA														1		0
BRAZIL																0
IRELAND																0
ARGENTINA												1				0
SWITZERLAND																0
THAILAND																0
KOREA, SOUTH		1														0
GUERNSEY																0
RUSSIAN FEDERATION																0
SWEDEN																0
CHILE																0
CHINA, PEOPLE'S REPUB														1		0
MEXICO																0
HONDURAS																0
HUNGARY																0
ECUADOR																0
Others (9)																0
Ownership:																
U.S. Corporations	48	47	49	44	38	36	38	34	37	32	30	27	26	27	7	39
U.S. Government					1											0
U.S. Individuals	17	11	13	12	12	9	8	8	7	8	10	9	7	9		12
Foreign Corporations	25	37	27	34	36	46	45	51	46	50	46	47	51	52	40	38
Foreign Government	1	1						1			1					0
Foreign Individuals	9	4	10	11	13	9	9	7	10	10	14	17	15	12	53	10

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, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
YODER BROTHERS, INC.																
Patents By Year of Grant:	332	26	22	14	77	87	41	42	19	53	71	46	39	1	0	870
Patents By Year of Application:	378	15	55	41	76	34	31	47	98	36	24	34	1	0	0	870
PAUL ECKE RANCH, INC.																
Patents By Year of Grant:	100	26	12	24	31	23	7	0	10	11	14	15	8	1	4	286
Patents By Year of Application:	130	33	32	4	17	7	0	13	13	18	8	7	1	2	1	286
BALL HORTICULTURAL COMPANY																
Patents By Year of Grant:	13	5	0	0	0	2	1	41	18	58	34	53	16	10	12	263
Patents By Year of Application:	18	0	1	1	1	3	54	45	49	32	26	12	14	7	0	263
BEAR CREEK GARDENS, INC.																
Patents By Year of Grant:	164	15	29	53	2	0	0	0	0	0	0	0	0	0	0	263
Patents By Year of Application:	202	49	12	0	0	0	0	0	0	0	0	0	0	0	0	263
TERRA-NOVA NURSERIES, INC.																
Patents By Year of Grant:	3	1	2	12	9	30	12	12	12	33	22	32	14	13	36	243
Patents By Year of Application:	5	13	12	10	19	11	11	18	33	30	21	13	33	14	0	243
FLORFIS AG																
Patents By Year of Grant:	62	7	6	3	7	57	18	15	9	25	11	13	0	0	0	233
Patents By Year of Application:	76	9	9	16	39	12	15	24	10	23	0	0	0	0	0	233
GOLDSMITH SEEDS, INC.																
Patents By Year of Grant:	22	2	3	0	1	0	27	27	44	35	24	14	25	0	0	224
Patents By Year of Application:	27	1	0	0	0	9	44	52	34	21	11	25	0	0	0	224
SUNTORY FLOWERS LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	5	9	11	46	19	41	42	23	28	224
Patents By Year of Application:	0	0	0	0	0	13	15	28	27	27	25	50	20	19	0	224
SYNGENTA SEEDS B.V.																
Patents By Year of Grant:	0	0	0	0	6	6	4	12	13	45	52	71	11	1	0	221
Patents By Year of Application:	0	0	2	5	5	4	20	24	55	79	20	7	0	0	0	221
POULSEN ROSER A/S																
Patents By Year of Grant:	0	10	5	19	2	2	3	45	55	38	25	14	0	1	0	219
Patents By Year of Application:	15	20	4	1	1	9	65	64	12	26	1	0	1	0	0	219
KLEMM + SOHN GMBH & CO. KG																
Patents By Year of Grant:	0	0	0	0	0	14	21	9	5	6	28	45	37	26	13	204
Patents By Year of Application:	0	0	0	0	21	15	3	13	3	62	20	30	25	12	0	204

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
CHRYSANTHEMUM BREEDERS ASSOCIATION N.V.																
Patents By Year of Grant:	40	3	0	9	1	37	11	47	11	19	2	3	0	0	0	183
Patents By Year of Application:	43	11	4	34	8	36	5	34	7	1	0	0	0	0	0	183
DANZIGER - "DAN" FLOWER FARM																
Patents By Year of Grant:	43	7	5	1	12	4	7	11	2	31	20	10	9	6	13	181
Patents By Year of Application:	55	2	11	2	6	10	4	13	27	17	8	7	10	9	0	181
OGLEVEE LTD.																
Patents By Year of Grant:	33	3	0	9	23	40	25	11	1	11	10	1	0	0	0	167
Patents By Year of Application:	36	9	6	49	20	20	4	2	20	1	0	0	0	0	0	167
CONARD-PYLE COMPANY																
Patents By Year of Grant:	152	7	1	0	0	0	0	0	0	0	0	0	0	0	0	160
Patents By Year of Application:	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160
CP (DELAWARE), INC.																
Patents By Year of Grant:	0	5	5	5	4	12	18	7	9	11	11	22	15	20	5	149
Patents By Year of Application:	8	7	5	9	14	8	14	13	10	12	16	20	10	3	0	149
BALL FLORAPLANT, A DIVISION OF BALL HORTICULTURAL CO.																
Patents By Year of Grant:	7	0	0	30	18	18	51	17	1	0	0	0	0	0	0	142
Patents By Year of Application:	7	16	32	1	19	67	0	0	0	0	0	0	0	0	0	142
CLEANGRO, LTD.																
Patents By Year of Grant:	18	14	11	23	2	1	5	12	15	23	4	7	0	2	0	137
Patents By Year of Application:	43	25	0	0	7	0	29	10	11	8	2	0	2	0	0	137
SAKATA SEED CORPORATION																
Patents By Year of Grant:	2	0	0	0	8	14	19	10	15	12	9	17	10	4	8	128
Patents By Year of Application:	2	0	14	8	12	9	6	18	16	5	11	17	6	4	0	128
JACKSON & PERKINS WHOLESALE, INC.																
Patents By Year of Grant:	0	0	0	0	31	24	9	15	1	13	3	21	3	2	0	122
Patents By Year of Application:	0	0	35	16	10	14	4	10	9	6	16	2	0	0	0	122
Capitol Green Investments Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	18	21	47	34	120
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	22	34	53	11	0	120
Syngenta Crop Protection AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	8	64	45	117
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	29	56	32	0	117

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
WEEKS WHOLESALE ROSE GROWERS, INC.																
Patents By Year of Grant:	30	7	3	5	0	9	10	9	1	8	7	11	6	7	4	117
Patents By Year of Application:	38	7	1	6	12	6	6	6	7	8	7	7	6	0	0	117
DUMMEN JUNGPFLANZEN GBR																
Patents By Year of Grant:	0	0	0	0	0	5	47	0	14	11	21	6	0	0	0	104
Patents By Year of Application:	0	0	0	0	13	39	0	15	17	20	0	0	0	0	0	104
NOR'EAST MINIATURE ROSES, INC.																
Patents By Year of Grant:	62	4	2	2	1	2	0	1	4	3	4	7	1	4	3	100
Patents By Year of Application:	71	0	0	2	2	2	2	3	7	3	2	2	4	0	0	100
ELSNER PAC JUNGPFLANZEN																
Patents By Year of Grant:	2	4	1	1	0	10	13	3	2	20	12	7	14	8	1	98
Patents By Year of Application:	8	0	0	13	1	13	4	1	26	4	14	13	1	0	0	98
JOHN BODGER & SONS CO.																
Patents By Year of Grant:	9	21	6	4	7	8	0	31	5	1	5	0	0	0	0	97
Patents By Year of Application:	36	11	0	1	7	0	33	3	1	5	0	0	0	0	0	97
DAVID AUSTIN ROSES LIMITED																
Patents By Year of Grant:	41	3	3	4	0	2	5	2	0	11	4	10	3	3	3	94
Patents By Year of Application:	47	4	0	3	4	0	2	3	12	7	6	0	3	3	0	94
VAN STAAVEREN B.V.																
Patents By Year of Grant:	67	10	9	7	0	1	0	0	0	0	0	0	0	0	0	94
Patents By Year of Application:	83	3	8	0	0	0	0	0	0	0	0	0	0	0	0	94
DEVOR NURSERIES, INC.																
Patents By Year of Grant:	77	7	5	3	0	0	0	0	0	0	0	0	0	0	0	92
Patents By Year of Application:	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92
PLANT 21 LLC																
Patents By Year of Grant:	0	0	0	0	0	0	5	19	18	6	12	10	5	2	15	92
Patents By Year of Application:	0	0	0	0	5	0	20	19	16	5	8	4	15	0	0	92
MIKKELSENS, INC.																
Patents By Year of Grant:	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91
Patents By Year of Application:	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	36	4	0	2	3	5	7	2	4	7	3	2	7	4	3	89
Patents By Year of Application:	40	2	2	2	9	5	5	4	4	1	6	6	3	0	0	89

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
SPRING MEADOW NURSERY, INC.																
Patents By Year of Grant:	0	1	2	0	2	7	1	5	8	7	5	4	18	5	19	84
Patents By Year of Application:	2	1	2	5	2	3	3	11	8	5	1	19	12	10	0	84
DRISCOLL STRAWBERRY ASSOCIATES INC.																
Patents By Year of Grant:	10	3	1	6	1	5	6	15	4	2	3	7	6	8	6	83
Patents By Year of Application:	18	2	3	3	7	13	5	3	3	5	3	10	6	2	0	83
FIDES BEHEER B.V.																
Patents By Year of Grant:	76	3	0	2	0	0	0	0	0	0	0	0	0	0	0	81
Patents By Year of Application:	79	0	2	0	0	0	0	0	0	0	0	0	0	0	0	81
FLORIDA FOUNDATION SEED PRODUCERS, INC.																
Patents By Year of Grant:	10	1	0	0	1	6	3	12	0	3	1	2	9	24	5	77
Patents By Year of Application:	11	0	4	1	4	9	5	3	5	0	1	15	17	2	0	77
VAN ZANTEN PLANTS B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	17	7	9	0	10	7	0	18	9	77
Patents By Year of Application:	0	0	0	2	0	15	12	5	8	4	8	11	6	6	0	77
KNUD JEPSEN A/S																
Patents By Year of Grant:	4	6	0	3	9	3	4	13	5	3	11	6	5	1	1	74
Patents By Year of Application:	10	3	4	0	8	4	14	9	6	8	4	2	2	0	0	74
FUTURE PLANTS LICENTIE B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	2	7	1	4	30	11	4	4	9	72
Patents By Year of Application:	0	0	0	0	0	2	7	1	28	16	3	2	13	0	0	72
RIJNPLANT																
Patents By Year of Grant:	0	3	9	13	8	16	2	13	6	1	0	1	0	0	0	72
Patents By Year of Application:	6	17	9	3	14	2	9	10	1	1	0	0	0	0	0	72
DE RUITER'S NIEUWE ROZEN B.V.																
Patents By Year of Grant:	36	10	7	3	0	5	0	4	3	1	0	0	0	0	0	69
Patents By Year of Application:	53	3	0	5	1	1	5	1	0	0	0	0	0	0	0	69
Fides B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	13	19	15	21	1	69
Patents By Year of Application:	0	0	0	0	0	0	0	0	5	19	8	16	20	1	0	69
DUMMEN JUNGPFLANZENKULTUREN																
Patents By Year of Grant:	25	0	6	17	1	18	0	0	0	0	0	0	0	0	0	67
Patents By Year of Application:	26	21	1	8	7	4	0	0	0	0	0	0	0	0	0	67

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
MELRIDGE, INC.																
Patents By Year of Grant:	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65
Patents By Year of Application:	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65
NUFLORA INTERNATIONAL PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	9	12	13	13	7	1	7	1	1	0	64
Patents By Year of Application:	0	0	0	0	10	15	3	23	4	7	1	1	0	0	0	64
CALIFORNIA FLORIDA PLANT COMPANY L.P.																
Patents By Year of Grant:	41	8	0	0	6	0	0	8	0	0	0	0	0	0	0	63
Patents By Year of Application:	49	6	0	0	0	8	0	0	0	0	0	0	0	0	0	63
PIETERS PLANT PRODUCTION, BVBA																
Patents By Year of Grant:	0	0	0	0	0	0	30	10	0	13	9	1	0	0	0	63
Patents By Year of Application:	0	0	0	0	21	16	3	0	15	8	0	0	0	0	0	63
DEKKER BREEDING, B.V.																
Patents By Year of Grant:	0	0	0	0	0	3	0	2	3	6	19	5	11	2	10	61
Patents By Year of Application:	0	0	0	3	0	0	2	9	13	6	5	12	1	10	0	61
RUTGERS UNIVERSITY																
Patents By Year of Grant:	26	0	0	3	0	0	0	2	1	3	6	9	2	4	3	59
Patents By Year of Application:	26	3	0	0	0	2	3	0	2	13	3	6	1	0	0	59
W. KORDES' SOHNE ROSENSCHULEN GMBH & CO KG																
Patents By Year of Grant:	0	0	0	0	0	0	2	6	4	8	6	10	4	14	5	59
Patents By Year of Application:	0	0	0	0	4	3	6	1	12	2	8	10	8	5	0	59
INNOVAPLANT GMBH & CO. KG																
Patents By Year of Grant:	0	2	1	1	3	1	13	0	1	4	16	5	5	5	1	58
Patents By Year of Application:	2	2	2	2	0	13	0	2	18	1	5	9	1	1	0	58
JACKSON & PERKINS CO.																
Patents By Year of Grant:	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
Patents By Year of Application:	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
SUNTORY LTD.																
Patents By Year of Grant:	18	10	10	4	6	0	10	0	0	0	0	0	0	0	0	58
Patents By Year of Application:	38	4	8	0	6	2	0	0	0	0	0	0	0	0	0	58
ESMERALDA BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	13	6	5	6	12	5	7	3	57
Patents By Year of Application:	0	0	0	0	0	0	9	15	1	8	15	2	5	2	0	57

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
TWYFORD INTERNATIONAL, INC.																
Patents By Year of Grant:	27	2	1	0	0	8	6	5	2	1	3	0	0	0	0	55
Patents By Year of Application:	30	0	0	2	6	8	2	4	3	0	0	0	0	0	0	55
GEORGE J. BALL, INC.																
Patents By Year of Grant:	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
Patents By Year of Application:	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
BAILEY NURSERIES, INC.																
Patents By Year of Grant:	4	1	1	0	2	2	2	4	9	13	3	4	5	1	1	52
Patents By Year of Application:	5	1	2	2	2	3	3	19	1	4	4	4	1	1	0	52
HINES NURSERIES INC.																
Patents By Year of Grant:	5	0	0	0	9	5	8	10	6	4	5	0	0	0	0	52
Patents By Year of Application:	5	0	10	9	1	12	2	9	4	0	0	0	0	0	0	52
WITTEMAN + CO.																
Patents By Year of Grant:	0	0	0	0	0	0	0	7	5	10	13	12	5	0	0	52
Patents By Year of Application:	0	0	0	0	0	3	4	7	13	9	13	3	0	0	0	52
BURCHELL NURSERY, INC.																
Patents By Year of Grant:	1	1	1	0	2	10	12	9	4	6	2	0	0	1	2	51
Patents By Year of Application:	3	0	7	3	5	10	11	6	3	0	0	0	3	0	0	51
BALL PANAM PLANT COMPANY																
Patents By Year of Grant:	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Patents By Year of Application:	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	2	0	0	2	0	3	0	1	2	8	8	7	3	6	7	49
Patents By Year of Application:	3	1	0	3	0	2	3	1	12	7	5	3	3	6	0	49
FIDES GOLDSTOCK BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	4	13	2	9	9	11	0	0	0	0	0	48
Patents By Year of Application:	0	0	0	8	8	3	7	22	0	0	0	0	0	0	0	48
Goldsmith Seeds Europe B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	11	13	5	18	0	47
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	13	13	16	5	0	0	47
JOSEF & HEINRICH WESTHOFF GARTENBAU-SPEZIALKULTUREN																
Patents By Year of Grant:	0	0	0	3	1	7	5	16	13	2	0	0	0	0	0	47
Patents By Year of Application:	0	3	2	2	4	7	5	24	0	0	0	0	0	0	0	47

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
PLANT DEVELOPMENT SERVICES INC.																
Patents By Year of Grant:	0	0	1	4	12	3	6	4	3	4	3	2	2	0	1	45
Patents By Year of Application:	1	6	6	5	3	4	5	7	3	4	0	0	1	0	0	45
BONZA BOTANICALS PTY., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	6	1	18	1	8	9	44
Patents By Year of Application:	0	0	0	0	0	0	1	6	1	12	7	0	12	5	0	44
TERRA NIGRA HOLDING B.V.																
Patents By Year of Grant:	36	0	1	4	0	0	0	2	0	0	0	0	0	0	0	43
Patents By Year of Application:	36	5	0	0	0	2	0	0	0	0	0	0	0	0	0	43
PLANT SCIENCES, INC.																
Patents By Year of Grant:	14	1	2	0	0	0	2	7	0	1	1	2	9	2	1	42
Patents By Year of Application:	16	1	0	1	0	2	6	0	2	2	2	7	3	0	0	42
Paraty BVBA																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	10	7	22	41
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	4	8	29	0	0	41
ITSAUL PLANTS, LLC																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	5	6	6	6	10	6	40
Patents By Year of Application:	0	0	0	0	0	1	0	3	8	7	0	10	8	3	0	40
KIEFT SEED HOLLAND																
Patents By Year of Grant:	0	0	0	0	0	24	12	4	0	0	0	0	0	0	0	40
Patents By Year of Application:	0	0	0	0	24	14	2	0	0	0	0	0	0	0	0	40
LABORATOIRE DE PHYSIOLOGIE VEGETALE DE LA LONDE																
Patents By Year of Grant:	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
Patents By Year of Application:	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
S.A.R.L. AGRO SELECTION FRUITS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	9	8	4	18	0	39
Patents By Year of Application:	0	0	0	0	0	0	0	0	9	7	7	0	16	0	0	39
VERWER DAHLIAS BV																
Patents By Year of Grant:	0	0	0	0	0	0	2	3	1	11	1	18	1	1	0	38
Patents By Year of Application:	0	0	0	0	0	2	4	0	12	9	9	1	1	0	0	38
MONROVIA NURSERY CO.																
Patents By Year of Grant:	16	2	3	3	3	1	4	3	0	0	0	0	0	0	2	37
Patents By Year of Application:	22	4	1	1	2	3	1	1	0	0	0	0	1	1	0	37

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
KLEMM & SOHN																
Patents By Year of Grant:	28	0	0	7	0	1	0	0	0	0	0	0	0	0	0	36
Patents By Year of Application:	28	5	3	0	0	0	0	0	0	0	0	0	0	0	0	36
FUTURE PLANTS V.O.F.																
Patents By Year of Grant:	0	0	0	3	10	11	9	2	0	0	0	0	0	0	0	35
Patents By Year of Application:	0	3	11	9	2	8	2	0	0	0	0	0	0	0	0	35
CORN. BAK B.V.																
Patents By Year of Grant:	9	2	4	0	2	4	0	1	1	0	3	1	0	3	4	34
Patents By Year of Application:	15	0	4	2	0	1	0	1	3	0	1	1	2	4	0	34
BEGONIA BREEDERS ASSOC. B.V.																
Patents By Year of Grant:	0	7	3	0	0	0	1	1	3	2	4	1	6	1	3	32
Patents By Year of Application:	10	0	0	0	0	1	1	3	6	1	2	4	1	3	0	32
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																
Patents By Year of Grant:	0	0	1	0	1	11	6	4	2	4	2	0	1	0	0	32
Patents By Year of Application:	1	2	1	8	8	6	4	2	0	0	0	0	0	0	0	32
GARTENBAU UND SPEZIALKULTUREN WESTHOFF GBR																
Patents By Year of Grant:	0	0	0	0	1	2	0	0	0	0	0	0	19	3	7	32
Patents By Year of Application:	0	0	0	3	0	0	0	0	0	0	16	4	7	2	0	32
SELECTION NEW PLANT SARL																
Patents By Year of Grant:	17	2	0	2	0	2	0	4	0	2	0	1	1	1	0	32
Patents By Year of Application:	19	2	1	1	0	0	4	2	0	1	1	1	0	0	0	32
BALL SEED CO., A DIVISION OF GEO. J. BALL, INC.																
Patents By Year of Grant:	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Patents By Year of Application:	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
BAY CITY FLOWER COMPANY, INC.																
Patents By Year of Grant:	11	2	1	0	1	0	1	1	1	0	0	3	2	3	5	31
Patents By Year of Application:	14	1	0	0	1	2	0	0	0	4	1	4	4	0	0	31
SUN WORLD INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	5	2	8	2	6	6	2	0	0	0	0	0	31
Patents By Year of Application:	1	6	0	0	10	0	8	6	0	0	0	0	0	0	0	31
AmerInova Properties, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	16	7	3	1	30
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	9	11	7	1	1	0	30

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
CORNELL RESEARCH FOUNDATION INC.																
Patents By Year of Grant:	10	0	7	0	2	1	2	0	0	5	1	1	0	0	0	29
Patents By Year of Application:	17	2	1	0	4	0	0	2	2	1	0	0	0	0	0	29
FA. GEBR. VERWER																
Patents By Year of Grant:	0	10	0	9	2	7	1	0	0	0	0	0	0	0	0	29
Patents By Year of Application:	10	9	2	3	4	1	0	0	0	0	0	0	0	0	0	29
GEBR. KOLSTER B.V.																
Patents By Year of Grant:	0	0	0	0	0	5	18	4	1	1	0	0	0	0	0	29
Patents By Year of Application:	0	0	0	0	17	6	4	2	0	0	0	0	0	0	0	29
SUNSHINE FOLIAGE WORLD																
Patents By Year of Grant:	10	7	6	2	1	0	1	0	0	0	2	0	0	0	0	29
Patents By Year of Application:	19	6	1	0	0	1	0	0	2	0	0	0	0	0	0	29
BLOOMS OF BRESSINGHAM LTD.																
Patents By Year of Grant:	9	3	2	4	2	4	1	3	0	0	0	0	0	0	0	28
Patents By Year of Application:	16	3	2	1	2	1	3	0	0	0	0	0	0	0	0	28
GOLDSMITH PLANTS, INC.																
Patents By Year of Grant:	0	0	0	10	5	13	0	0	0	0	0	0	0	0	0	28
Patents By Year of Application:	0	12	5	2	9	0	0	0	0	0	0	0	0	0	0	28
Kerry's Bromeliad Nursery, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	10	18	0	0	28
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	28
UNIVERSITY OF MINNESOTA, THE REGENTS OF																
Patents By Year of Grant:	6	1	1	1	0	1	2	5	0	2	2	4	3	0	0	28
Patents By Year of Application:	9	0	0	4	5	0	0	1	2	3	3	1	0	0	0	28
WALTERS GARDENS INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	5	2	3	3	1	12	28
Patents By Year of Application:	0	0	0	0	0	0	2	4	2	2	3	4	7	4	0	28
KIEFT BLOEM ZADEN, B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	9	11	3	4	0	0	0	0	27
Patents By Year of Application:	0	0	0	0	0	0	4	17	2	4	0	0	0	0	0	27
TWYFORD PLANT LABORATORIES, INC.																
Patents By Year of Grant:	9	0	0	0	4	14	0	0	0	0	0	0	0	0	0	27
Patents By Year of Application:	9	0	1	17	0	0	0	0	0	0	0	0	0	0	0	27

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
KIRIN BREWERY CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	2	12	0	1	1	8	1	0	0	0	25
Patents By Year of Application:	0	0	0	0	0	14	0	2	1	8	0	0	0	0	0	25
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																
Patents By Year of Grant:	3	0	1	0	0	8	0	3	1	2	0	0	3	2	2	25
Patents By Year of Application:	4	0	1	2	8	0	1	2	0	0	0	5	1	1	0	25
CEBECO LILIES, INC.																
Patents By Year of Grant:	10	9	5	0	0	0	0	0	0	0	0	0	0	0	0	24
Patents By Year of Application:	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
NORTH CAROLINA STATE UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	2	0	2	6	2	6	2	24
Patents By Year of Application:	0	0	0	0	0	4	2	2	1	5	2	2	6	0	0	24
OGLESBY PLANTS INTERNATIONAL, INC.																
Patents By Year of Grant:	0	1	5	1	7	4	3	2	1	0	0	0	0	0	0	24
Patents By Year of Application:	5	1	4	4	6	3	1	0	0	0	0	0	0	0	0	24
GEBR. VLETTER & J.A. DEN HAAN																
Patents By Year of Grant:	23	0	0	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
SUNNY GRONNEGYDEN APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	3	4	1	7	4	3	23
Patents By Year of Application:	0	0	0	0	0	0	0	4	4	0	8	1	3	3	0	23
AGRIOM B.V.																
Patents By Year of Grant:	0	0	1	0	0	0	0	0	0	3	1	7	9	1	0	22
Patents By Year of Application:	0	1	0	0	0	0	0	0	4	7	0	9	1	0	0	22
ETS. GUILLOU FRERES																
Patents By Year of Grant:	15	1	4	0	0	2	0	0	0	0	0	0	0	0	0	22
Patents By Year of Application:	20	0	2	0	0	0	0	0	0	0	0	0	0	0	0	22
GESSELLSCHAFTSVERTRAG UBER DIE ERFINDERGEMEINSCHAFT "OPTI																
Patents By Year of Grant:	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Patents By Year of Application:	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
GRUNEWALD VEREDLINGS B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	1	0	6	0	1	8	1	22
Patents By Year of Application:	0	0	0	0	0	0	6	0	3	3	0	7	3	0	0	22

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
KEISEI ROSE NURSERIES, INC.																
Patents By Year of Grant:	2	0	1	0	0	0	2	1	0	6	4	5	0	1	0	22
Patents By Year of Application:	3	0	0	0	2	1	0	0	9	2	4	1	0	0	0	22
VISIO PLANT																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	7	10	0	0	0	5	0	22
Patents By Year of Application:	0	0	0	0	0	0	0	17	0	0	0	0	5	0	0	22
BARTELS BREEDING B.V.																
Patents By Year of Grant:	0	0	0	1	4	5	0	0	0	7	1	0	0	0	3	21
Patents By Year of Application:	0	1	6	2	1	0	0	0	8	0	0	0	0	3	0	21
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE																
Patents By Year of Grant:	11	0	1	3	3	1	1	0	0	1	0	0	0	0	0	21
Patents By Year of Application:	12	4	2	0	2	0	0	1	0	0	0	0	0	0	0	21
CORNELL UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	1	19	0	20
HORTICULTURE AND FOOD RESEARCH INSTITUTE OF NEW ZEALAND LIMITED																
Patents By Year of Grant:	1	0	0	5	0	0	7	2	0	0	2	2	0	1	0	20
Patents By Year of Application:	6	0	0	0	5	5	0	1	1	1	0	1	0	0	0	20
MILESTONE AGRICULTURE INC.																
Patents By Year of Grant:	9	5	1	0	4	1	0	0	0	0	0	0	0	0	0	20
Patents By Year of Application:	14	1	2	3	0	0	0	0	0	0	0	0	0	0	0	20
UNIVERSITY OF ARKANSAS																
Patents By Year of Grant:	9	0	0	0	3	4	0	1	1	0	0	0	0	2	0	20
Patents By Year of Application:	9	0	4	3	0	1	0	1	0	0	0	2	0	0	0	20
AGRICULTURE AND AGRI-FOOD CANADA																
Patents By Year of Grant:	1	0	0	3	0	0	0	0	1	1	4	3	5	0	1	19
Patents By Year of Application:	1	3	0	0	0	2	1	3	2	0	6	0	0	1	0	19
Compass Plants B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	8	4	1	3	19
Patents By Year of Application:	0	0	0	0	0	0	0	0	3	0	8	4	4	0	0	19
DELIFLOR ROYALTY B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	4	7	2	2	3	0	0	0	1	19
Patents By Year of Application:	0	0	0	0	0	4	7	4	3	0	0	0	0	1	0	19

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
Elsner PAC Jungpflanzen GbR																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	7	11	19
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	7	3	8	0	19
MAK 'T ZAND B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	5	10	0	2	0	0	19
Patents By Year of Application:	0	0	0	0	0	0	0	7	10	0	0	2	0	0	0	19
P. KOOIJ + ZONEN B.V.																
Patents By Year of Grant:	0	0	0	0	3	4	0	0	0	0	7	1	4	0	0	19
Patents By Year of Application:	0	0	7	0	0	0	0	0	7	1	0	4	0	0	0	19
PLANTAS DE NAVARRA S.A.																
Patents By Year of Grant:	7	0	1	0	0	0	1	5	1	3	0	0	1	0	0	19
Patents By Year of Application:	8	0	0	0	1	6	3	0	0	0	0	1	0	0	0	19
TREE INTRODUCTIONS, INC.																
Patents By Year of Grant:	2	0	0	5	1	0	5	0	0	2	1	0	3	0	0	19
Patents By Year of Application:	3	4	1	0	4	1	0	2	1	3	0	0	0	0	0	19
WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION																
Patents By Year of Grant:	7	1	0	1	1	0	0	1	3	0	2	0	1	1	1	19
Patents By Year of Application:	8	2	0	0	0	1	3	0	2	0	2	0	1	0	0	19
ERNST BENARY SAMENZUCHT GMBH																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	1	5	7	4	0	0	18
Patents By Year of Application:	0	0	0	0	0	0	0	1	4	3	8	2	0	0	0	18
Kolster Beheer B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	4	10	3	18
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	14	0	3	0	18
Roses Forever ApS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	12	2	3	0	18
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	13	1	3	0	0	18
FLORANOVA LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	7	0	1	0	0	0	4	5	0	17
Patents By Year of Application:	0	0	0	0	0	7	0	1	0	0	0	9	0	0	0	17
Florist de Kwakel B.V.																
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	11	6	0	17

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
J. FRANK SCHMIDT & SON CO.																
Patents By Year of Grant:	9	3	0	0	0	0	1	0	0	1	0	0	0	1	2	17
Patents By Year of Application:	12	0	0	0	0	1	0	0	1	0	0	1	1	1	0	17
KENT'S BROMELIAD NURSERY, INC.																
Patents By Year of Grant:	7	1	0	4	1	4	0	0	0	0	0	0	0	0	0	17
Patents By Year of Application:	8	4	1	2	2	0	0	0	0	0	0	0	0	0	0	17
OMS INVESTMENTS, INC.																
Patents By Year of Grant:	6	1	1	3	1	1	0	0	0	0	0	3	0	1	0	17
Patents By Year of Application:	8	3	0	2	0	0	0	0	2	2	0	0	0	0	0	17
SEQUOIA NURSERY																
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
SHADY OAKS NURSERY, LLC																
Patents By Year of Grant:	0	0	0	0	0	3	0	0	0	9	1	0	3	1	0	17
Patents By Year of Application:	0	0	3	0	0	0	0	1	9	0	2	2	0	0	0	17
AGRI OBTENTIONS S.A.																
Patents By Year of Grant:	1	0	0	0	0	1	0	0	2	6	4	0	1	0	1	16
Patents By Year of Application:	1	0	0	0	1	0	6	4	2	0	0	1	0	1	0	16
AMERICAN FORESTRY TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	8	2	4	2	0	0	0	0	16
Patents By Year of Application:	0	0	0	0	0	10	0	6	0	0	0	0	0	0	0	16
CALIFORNIA-FLORIDA PLANT CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	7	3	0	0	5	0	16
Patents By Year of Application:	1	0	0	0	0	0	0	0	10	0	0	0	5	0	0	16
ENTHOVEN BREEDING B.V.																
Patents By Year of Grant:	8	6	2	0	0	0	0	0	0	0	0	0	0	0	0	16
Patents By Year of Application:	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	16
J. & H. Westhoff Interpel																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	7	3	1	0	0	16
Patents By Year of Application:	0	0	0	0	0	0	0	0	10	3	3	0	0	0	0	16
Knaap Licenties B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	4	4	3	5	0	16
Patents By Year of Application:	0	0	0	0	0	0	0	0	4	3	2	5	2	0	0	16

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
OUTBACK PLANTS PTY. LTD.																
Patents By Year of Grant:	0	0	2	4	3	1	1	0	0	0	0	0	1	2	2	16
Patents By Year of Application:	2	4	0	3	1	1	0	0	0	0	0	2	1	2	0	16
PLANT COMPANY																
Patents By Year of Grant:	13	0	3	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
The New Zealand Institute for Plant and Food Research Limited																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	6	7	16
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	8	6	1	0	16
Chrysanthemum Breeders Association Research B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	7	5	1	15
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	9	5	1	0	0	15
Ecke Geraniums LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	4	7	3	15
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	9	4	1	0	15
INTERNATIONAL PLANT BREEDING AG																
Patents By Year of Grant:	0	11	0	0	0	0	4	0	0	0	0	0	0	0	0	15
Patents By Year of Application:	11	0	0	0	0	4	0	0	0	0	0	0	0	0	0	15
KOPPE ROYALTY B. V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	3	1	4	3	1	2	15
Patents By Year of Application:	0	0	0	0	0	0	0	1	3	2	3	3	2	1	0	15
MOZANT LLC																
Patents By Year of Grant:	0	0	0	0	1	3	4	7	0	0	0	0	0	0	0	15
Patents By Year of Application:	0	0	1	3	8	3	0	0	0	0	0	0	0	0	0	15
Sun World International, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	7	3	0	4	15
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	7	2	2	3	1	0	15
VLETTER & DEN HAAN BEHEER B.V.																
Patents By Year of Grant:	2	0	0	0	0	2	0	2	5	4	0	0	0	0	0	15
Patents By Year of Application:	2	0	6	2	0	0	5	0	0	0	0	0	0	0	0	15
WILLI ENDISCH GBR																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	7	2	0	5	0	1	0	15
Patents By Year of Application:	0	0	0	0	0	0	0	8	1	0	5	0	1	0	0	15

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
ADAMS COUNTY NURSERY, INC.																
Patents By Year of Grant:	6	1	3	2	0	0	0	1	1	0	0	0	0	0	0	14
Patents By Year of Application:	10	2	0	0	0	0	1	1	0	0	0	0	0	0	0	14
ANTHURA B.V.																
Patents By Year of Grant:	0	0	0	0	1	2	0	4	0	2	0	1	4	0	0	14
Patents By Year of Application:	0	0	0	2	1	0	6	0	0	1	0	4	0	0	0	14
FISCHER GERANIUMS, INC.																
Patents By Year of Grant:	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
HORTECH, INC.																
Patents By Year of Grant:	1	0	0	0	0	1	0	0	0	0	0	1	0	0	11	14
Patents By Year of Application:	1	0	0	0	2	0	0	0	0	0	0	0	0	11	0	14
INTERNATIONAL PLANT MANAGEMENT, INC.																
Patents By Year of Grant:	0	8	0	0	0	2	1	0	0	1	0	0	1	1	0	14
Patents By Year of Application:	8	0	0	2	1	0	0	1	0	0	0	2	0	0	0	14
OGLESBY PLANT LABORATORIES, INC.																
Patents By Year of Grant:	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
SAATZUCHT QUEDLINBURG GMBH																
Patents By Year of Grant:	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
SUNNY BORDER NURSERIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	3	3	0	0	4	2	1	14
Patents By Year of Application:	0	0	1	0	0	0	0	6	0	0	2	2	2	1	0	14
SYNGENTA PARTICIPATIONS AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	11	3	0	14
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	14
ASTERKLUBBEN																
Patents By Year of Grant:	0	6	0	0	0	4	0	2	0	0	0	0	1	0	0	13
Patents By Year of Application:	6	0	0	0	0	4	0	2	0	0	1	0	0	0	0	13
AUBURN UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	7	3	3	13
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	10	0	3	0	13

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
Advanced Plant Technologies LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	11	1	0	0	0	13
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	12	0	0	0	0	0	13
BLOOMZ LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	3	0	2	0	4	0	0	13
Patents By Year of Application:	0	0	0	0	0	0	4	3	2	0	2	2	0	0	0	13
Gartneriet PKM A/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	3	1	4	4	13
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	4	1	4	3	0	13
ITO PACKING CO., 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	1	0	0	0	0	0	0	0	0	0	0	0	0	13
PARADISE SEED COMPANY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	5	1	3	2	2	0	0	13
Patents By Year of Application:	0	0	0	0	0	0	0	5	3	1	2	2	0	0	0	13
RESEARCH CORPORATION TECHNOLOGIES, INC.																
Patents By Year of Grant:	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
ROSEN TANTAU MATHIAS TANTAU NACHFOLGER																
Patents By Year of Grant:	0	0	0	0	1	2	2	1	1	3	2	0	1	0	0	13
Patents By Year of Application:	0	0	2	1	1	2	1	4	1	0	1	0	0	0	0	13
ROYAL BERRIES S.L.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	10	0	13
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	13
SOCIETE ANONYME DES PEPINIERES ET ROSERAIES GEORGES DELBARD																
Patents By Year of Grant:	1	4	0	3	0	3	1	0	0	1	0	0	0	0	0	13
Patents By Year of Application:	5	3	0	3	1	0	0	1	0	0	0	0	0	0	0	13
WOLFGANG BOCK PFLANZENEXPORT KG																
Patents By Year of Grant:	3	5	4	0	0	0	0	0	0	0	0	1	0	0	0	13
Patents By Year of Application:	12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	13
COINER NURSERY																
Patents By Year of Grant:	2	0	0	0	0	3	1	0	3	3	0	0	0	0	0	12
Patents By Year of Application:	2	0	0	4	6	0	0	0	0	0	0	0	0	0	0	12

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
D. S. COLE GROWERS, INC.																
Patents By Year of Grant:	4	1	1	0	0	5	0	1	0	0	0	0	0	0	0	12
Patents By Year of Application:	6	0	0	5	0	1	0	0	0	0	0	0	0	0	0	12
DENACHTVLINDER B.V.																
Patents By Year of Grant:	3	3	1	0	1	3	0	0	0	0	0	1	0	0	0	12
Patents By Year of Application:	7	0	4	0	0	0	0	0	0	1	0	0	0	0	0	12
GREEN CIRCLE GROWERS, INC.																
Patents By Year of Grant:	11	1	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
HEM GENETICS BV																
Patents By Year of Grant:	0	0	0	0	0	3	9	0	0	0	0	0	0	0	0	12
Patents By Year of Application:	0	0	0	0	3	9	0	0	0	0	0	0	0	0	0	12
MIYOSHI & CO. LTD.																
Patents By Year of Grant:	3	4	0	0	0	0	1	0	1	2	1	0	0	0	0	12
Patents By Year of Application:	7	0	0	0	0	1	2	0	2	0	0	0	0	0	0	12
STATE OF ISRAEL, MINISTRY OF AGRICULTURE, AGRICULTURAL RESEARCH ORGANIZATION, THE VOLCANI CENTER																
Patents By Year of Grant:	9	0	1	2	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
BODGER SEEDS, LTD.																
Patents By Year of Grant:	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	11
Patents By Year of Application:	5	0	0	0	0	0	6	0	0	0	0	0	0	0	0	11
CENTERTON NURSERY, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	4	1	0	1	0	1	3	0	0	11
Patents By Year of Application:	1	0	0	0	4	0	1	1	0	1	2	1	0	0	0	11
DALINA APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	1	0	3	1	2	1	11
Patents By Year of Application:	0	0	0	0	0	0	0	4	0	0	4	0	2	1	0	11
FRUIT TREE RESEARCH STATION, MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES																
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
GARTNERIET PKM APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	4	5	0	0	0	0	0	11
Patents By Year of Application:	0	0	0	0	0	0	7	1	3	0	0	0	0	0	0	11

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
H. AND B.R. VAN DEN BOSCH B.V.																
Patents By Year of Grant:	0	0	3	2	0	1	3	1	0	1	0	0	0	0	0	11
Patents By Year of Application:	0	3	2	1	0	3	1	0	1	0	0	0	0	0	0	11
HARTMAN PLANT LABORATORIES, INC.																
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
HOFFGAARDE B.V.																
Patents By Year of Grant:	10	0	1	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
INTER-PLANT PATENT MARKETING, INC.																
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
KONST BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	4	0	0	1	2	1	3	11
Patents By Year of Application:	0	0	0	0	0	0	0	4	0	1	0	2	1	3	0	11
L. DAEHNFELDT A/S																
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
O. M. SCOTT AND SONS COMPANY																
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
PURDUE RESEARCH FOUNDATION																
Patents By Year of Grant:	4	0	0	0	0	1	3	0	0	2	1	0	0	0	0	11
Patents By Year of Application:	4	1	0	0	3	0	0	2	1	0	0	0	0	0	0	11
STATE OF ISRAEL - MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT																
Patents By Year of Grant:	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	11
SUN WORLD, INC.																
Patents By Year of Grant:	8	3	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
THE STATE OF ISRAEL - MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	3	0	0	0	1	7	11
Patents By Year of Application:	0	0	0	0	0	0	0	3	0	0	0	1	7	0	0	11

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
UNIVERSITY OF NEBRASKA, THE BOARD OF REGENTS OF																
Patents By Year of Grant:	3	0	0	3	0	0	1	0	0	0	0	0	4	0	0	11
Patents By Year of Application:	6	0	0	0	1	0	0	0	0	0	3	1	0	0	0	11
C.I. Valmar S.A.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	4	6	0	10
CLEARWATER NURSERY, INC.																
Patents By Year of Grant:	7	2	1	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
Claus & Torsten Kuhne GbR																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	3	4	2	1	0	10
DELIFLOR CHRYSANTEN B.V.																
Patents By Year of Grant:	0	0	0	0	1	1	3	0	1	0	3	0	0	1	0	10
Patents By Year of Application:	0	0	1	1	1	2	0	1	3	0	0	0	1	0	0	10
GILBERG PERENNIAL FARMS, INC.																
Patents By Year of Grant:	0	0	3	1	2	0	4	0	0	0	0	0	0	0	0	10
Patents By Year of Application:	0	4	2	4	0	0	0	0	0	0	0	0	0	0	0	10
GroLink Plant Company																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	4	6	0	0	0	10
INSPIRATION PLANT CV																
Patents By Year of Grant:	0	0	0	0	0	0	0	8	1	0	1	0	0	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	9	0	1	0	0	0	0	0	0	10
KOPPE VEREDELING B.V.																
Patents By Year of Grant:	0	0	2	1	1	2	3	1	0	0	0	0	0	0	0	10
Patents By Year of Application:	0	3	1	2	0	3	1	0	0	0	0	0	0	0	0	10
Schoenmakers Tropische Potcultures VOF																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	6	4	0	0	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10
TEXAS A AND M UNIVERSITY																
Patents By Year of Grant:	1	1	1	2	0	1	2	2	0	0	0	0	0	0	0	10
Patents By Year of Application:	3	2	0	1	0	4	0	0	0	0	0	0	0	0	0	10

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
UNIVERSITY OF FLORIDA																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	4	1	0	0	10
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	4	1	0	0	0	10
UNIVERSITY OF SYDNEY PLANT BREEDING INSTITUTE, COBBITTY																
Patents By Year of Grant:	0	0	3	3	4	0	0	0	0	0	0	0	0	0	0	10
Patents By Year of Application:	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	10
VERSASCAPES L.L.C.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	1	0	2	6	0	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	2	1	5	2	0	0	0	0	0	10
WITTEMAN + CO.`MULTIFLORA` B.V.																
Patents By Year of Grant:	0	0	0	0	2	7	1	0	0	0	0	0	0	0	0	10
Patents By Year of Application:	0	0	0	3	6	1	0	0	0	0	0	0	0	0	0	10
WULFINGHOFF ALSTROEMERIA B.V.																
Patents By Year of Grant:	1	0	0	0	0	1	1	2	1	0	1	0	0	1	2	10
Patents By Year of Application:	1	0	0	0	1	4	0	0	1	0	0	1	0	2	0	10
Agricultural Research & Development LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	2	0	0	0	0	7	9
Patents By Year of Application:	0	0	0	0	0	0	0	0	2	0	0	0	0	7	0	9
BULLIS BROMELIADS, INC.																
Patents By Year of Grant:	0	0	0	0	3	1	0	0	0	0	0	0	1	3	1	9
Patents By Year of Application:	0	0	1	2	1	0	0	0	0	0	1	0	4	0	0	9
COOPERATIEVE VERENIGING WERKGROEP HIBISCUS U.A.																
Patents By Year of Grant:	0	0	0	0	0	0	4	4	1	0	0	0	0	0	0	9
Patents By Year of Application:	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	9
DENHOLM SEEDS, INC.																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
GOLDEN STATE BULB GROWERS																
Patents By Year of Grant:	4	0	0	0	0	4	0	0	0	0	1	0	0	0	0	9
Patents By Year of Application:	4	0	0	4	0	0	0	0	1	0	0	0	0	0	0	9
GOLDSTOCK BREEDING LIMITED																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
HORTIBREED N.V.																
Patents By Year of Grant:	0	0	0	1	0	0	0	1	0	4	0	0	0	2	1	9
Patents By Year of Application:	0	0	1	0	0	0	1	3	1	0	0	2	1	0	0	9
JOHN I. HAAS, INC.																
Patents By Year of Grant:	4	0	0	1	0	4	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	9
JOSEPH + LUC PIETERS BVBA																
Patents By Year of Grant:	0	0	0	0	0	0	3	2	1	1	0	0	0	0	2	9
Patents By Year of Application:	0	0	0	0	0	3	2	1	1	0	0	0	0	0	2	9
NATIVE PLANTS, INC.																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
OASIS HORTICULTURE PTY, LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	5	1	3	0	0	0	0	0	0	9
Patents By Year of Application:	0	0	0	0	2	3	4	0	0	0	0	0	0	0	0	9
SUNVIEW VINEYARDS OF CALIFORNIA, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	5	2	1	0	0	0	0	0	9
Patents By Year of Application:	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	9
SWEETBRIAR DEVELOPMENT INC.																
Patents By Year of Grant:	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	9
UNIVERSITY OF NEW HAMPSHIRE																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	0	0	0	5	2	0	0	9
Patents By Year of Application:	0	0	0	0	0	0	2	0	0	3	4	0	0	0	0	9
WIESMOOR-GARTNEREI UND BAUMSCHULE GMBH																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
AGRI-STARTS INC.																
Patents By Year of Grant:	2	0	2	0	0	0	0	0	0	0	3	0	0	0	1	8
Patents By Year of Application:	4	0	0	0	0	0	0	0	0	3	0	0	1	0	0	8
B. L. COBIA, 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

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
BERRY GENETICS, INC.																
Patents By Year of Grant:	0	0	0	0	0	6	0	0	0	0	2	0	0	0	0	8
Patents By Year of Application:	0	0	4	0	2	0	0	0	2	0	0	0	0	0	0	8
COLOR SPOT NURSERIES, INC.																
Patents By Year of Grant:	0	0	1	4	1	1	0	0	0	0	0	0	0	1	0	8
Patents By Year of Application:	2	3	0	1	1	0	0	0	0	0	0	1	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 Service Corp.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	8
G & G Breeding Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	8
Green Works International B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	4	3	1	0	0	0	0	8
Patents By Year of Application:	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	8
HEAD ORNAMENTALS, INC.																
Patents By Year of Grant:	0	0	0	0	1	1	0	1	0	0	1	2	0	2	0	8
Patents By Year of Application:	0	0	1	0	1	1	0	0	1	2	0	2	0	0	0	8
HILVERDA B.V.																
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
Handelskwekerij Verheijen vof.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	1	2	0	0	0	8
Patents By Year of Application:	0	0	0	0	0	0	0	1	5	2	0	0	0	0	0	8
INSTITUTE OF EXPERIMENTAL BOTANY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	8
Patents By Year of Application:	0	0	0	0	0	0	1	2	0	3	0	0	2	0	0	8

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
K. Sahin Zaden B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	5	2	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	5	0	2	0	8
LOUISIANA STATE UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	0	0	1	2	0	0	1	2	2	0	0	8
Patents By Year of Application:	0	0	0	0	1	2	0	1	0	2	2	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
PRIDE OF PLACE PLANTS, INC.																
Patents By Year of Grant:	0	0	2	0	0	2	0	3	1	0	0	0	0	0	0	8
Patents By Year of Application:	2	1	0	1	1	3	0	0	0	0	0	0	0	0	0	8
Plants Nouveau a division of Treadwell Palmer International, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	8
Ramm Botanicals Holdings Pty. Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	0	3	2	0	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	3	0	4	1	0	0	8
SUNNY OSTEOSPERMUM APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0	8
Patents By Year of Application:	0	0	0	0	0	0	0	3	5	0	0	0	0	0	0	8
UNIVERSITY OF TENNESSEE RESEARCH CORPORATION																
Patents By Year of Grant:	5	0	0	0	0	3	0	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	5	0	0	3	0	0	0	0	0	0	0	0	0	0	0	8
AB Breeding																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	0	0	2	0	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	5	0	0	2	0	0	0	7
Boot & Co. Boonkwekerijen B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	7
CHICAGOLAND GROWS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	1	0	2	2	1	0	7
Patents By Year of Application:	0	0	0	0	0	0	1	1	0	1	2	1	1	0	0	7

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
CO-OPERATIVE ROSE GROWERS, 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
DEROOSE PLANTS BVBA																
Patents By Year of Grant:	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7
FLORETA PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	3	1	0	1	0	0	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	5	1	0	1	0	0	0	0	7
GARTNERIET HJORTEBJERG I/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	2	0	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
GREENLEAF NURSERY COMPANY																
Patents By Year of Grant:	1	2	0	0	0	0	0	0	0	0	0	0	2	2	0	7
Patents By Year of Application:	3	0	0	0	0	0	0	0	0	0	2	0	2	0	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
HBA																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	7
Hamer Bloemzaden B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7
MISSISSIPPI STATE UNIVERSITY																
Patents By Year of Grant:	0	3	0	0	1	0	0	0	0	0	0	0	0	3	0	7
Patents By Year of Application:	3	1	0	0	0	0	0	0	0	0	0	2	1	0	0	7
PIET SCHREURS HOLDING B.V.																
Patents By Year of Grant:	1	0	0	1	0	0	0	1	2	2	0	0	0	0	0	7
Patents By Year of Application:	2	0	0	0	0	3	2	0	0	0	0	0	0	0	0	7
RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK																
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

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
ROSES BY FRED EDMUNDS, INC.																
Patents By Year of Grant:	6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7
Patents By Year of Application:	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	7
SAKATA SEED AMERICA, INC.																
Patents By Year of Grant:	3	3	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
SANDE BV																
Patents By Year of Grant:	0	0	1	0	0	1	0	2	0	0	2	1	0	0	0	7
Patents By Year of Application:	1	0	0	1	0	1	1	0	1	2	0	0	0	0	0	7
SEED RESEARCH SERVICES, LLC																
Patents By Year of Grant:	0	0	0	0	5	0	0	2	0	0	0	0	0	0	0	7
Patents By Year of Application:	0	0	0	5	0	2	0	0	0	0	0	0	0	0	0	7
SILZE GMBH & COMPANY KG																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	3	3	0	0	0	7
Patents By Year of Application:	0	0	0	0	0	0	1	1	2	1	2	0	0	0	0	7
SOUTHERN SELECTIONS, L.L.C.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	2	0	2	1	1	0	7
Patents By Year of Application:	0	0	0	0	0	2	0	1	1	1	1	1	0	0	0	7
STARK BROTHERS NURSERIES & ORCHARDS COMPANY																
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
STEWART ORCHIDS																
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
AGROPLANT-SELECT BV																
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
Athena Mudas, Ltda																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	1	1	0	1	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	3	1	1	0	0	1	0	6
Beckenkamp Plants B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	2	0	3	1	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	2	1	3	0	0	6

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
C.I.V. CONSORZIO ITALIANO VIVAISTI																
Patents By Year of Grant:	1	0	0	2	0	0	1	0	0	0	0	2	0	0	0	6
Patents By Year of Application:	1	2	0	0	1	0	0	0	0	1	1	0	0	0	0	6
CARLTON ROSE 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
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
Florensis Hamer CS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	6
GEBR. MAN C.V.																
Patents By Year of Grant:	2	3	1	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
GEO. W. PARK SEED CO., INC.																
Patents By Year of Grant:	4	2	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	6	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
Koning Smit Holding N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	1	0	1	3	0	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	6
LACEBARK, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	6
Patents By Year of Application:	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	6
LAKE AREA NURSERY, INC.																
Patents By Year of Grant:	0	1	0	0	1	1	0	1	1	0	1	0	0	0	0	6
Patents By Year of Application:	1	0	0	1	1	0	1	1	0	1	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

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
MICROFLOR N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	2	0	0	1	0	0	3	0	0	6
Patents By Year of Application:	0	0	0	0	0	2	0	0	1	0	0	3	0	0	0	6
MITSUWA NURSERY, 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
NOVARTIS SEEDS B.V.																
Patents By Year of Grant:	0	0	3	1	0	2	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6
OKANAGAN PLANT IMPROVEMENT CO.LTD.																
Patents By Year of Grant:	0	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6
P. C. M. Olsthoorn Holding BV																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6
PANORAMA ROSES N.V.																
Patents By Year of Grant:	0	0	3	1	0	1	0	0	1	0	0	0	0	0	0	6
Patents By Year of Application:	4	0	0	1	0	0	1	0	0	0	0	0	0	0	0	6
PENN STATE RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	0	0	1	1	1	1	0	0	1	0	0	1	0	0	0	6
Patents By Year of Application:	1	1	1	0	1	0	0	1	0	0	1	0	0	0	0	6
PLANTENKWEKERIJ J. VAN GEEST, B.V.																
Patents By Year of Grant:	1	0	0	1	0	2	0	0	2	0	0	0	0	0	0	6
Patents By Year of Application:	1	1	0	2	0	0	0	2	0	0	0	0	0	0	0	6
POULSEN ROSER INTERNATIONAL S.A.R.L.																
Patents By Year of Grant:	1	1	3	0	0	1	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Prevar Limited																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	0	1	0	3	6
Patents By Year of Application:	0	0	0	0	0	0	0	2	0	1	0	0	1	2	0	6
RESEARCH CORPORATION																
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

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
SNC ELARIS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	1	0	2	0	1	1	6
Patents By Year of Application:	0	0	0	0	0	0	1	1	0	2	0	2	0	0	0	6
Sakata Ornamentals Europe A/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	3	1	2	0	0	6
TREESEARCH (PARTNERSHIP)																
Patents By Year of Grant:	0	1	2	0	2	1	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	6
UNIVERSITY OF CONNECTICUT																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6
Patents By Year of Application:	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	6
UNIVERSITY OF MASSACHUSETTS																
Patents By Year of Grant:	0	0	0	1	0	0	0	1	0	1	2	0	0	0	1	6
Patents By Year of Application:	0	1	0	0	0	1	0	1	2	0	0	0	1	0	0	6
VARIETIES INTERNATIONAL, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	2	0	0	0	1	0	6
Patents By Year of Application:	0	0	0	0	0	3	0	2	0	0	0	1	0	0	0	6
WEYERHAEUSER COMPANY																
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
AGROMILLORA IBERIA, S.L.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
Amazing Breeders Company B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	5
BIOTECH PLANTS PTY. LTD.																
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
Bodegas Y Vinedos Nicolas Catena SA																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	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
DAI-ICHI SEED CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	2	0	0	0	2	5
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	2	0	0	0	2	0	5
DELEON'S BROMELIAD WORLD, INC.																
Patents By Year of Grant:	2	3	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
Ditoplant Export 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	1	4	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
FLOWERWOOD NURSERY 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
GARTNERIET ROSBORG BELLINGE A/S																
Patents By Year of Grant:	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
GEM ORNAMENTALS, INC.																
Patents By Year of Grant:	3	0	0	1	0	0	0	0	0	0	0	0	1	0	0	5
Patents By Year of Application:	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	5
Gartneriet Raahoj																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
Gartneriet Tvillinge Gaarden A/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	5
Gebr. Valstar Beheer BV																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	5

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
H. DE MEYER - DE ROUCK B.V.B.A.																
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
H. P. METZLER & SONS, 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
HOKUETSU NOHJI CO., LTD.																
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
HORTICULTURE RESEARCH INTERNATIONAL																
Patents By Year of Grant:	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	5
Patents By Year of Application:	2	0	1	0	0	1	1	0	0	0	0	0	0	0	0	5
J P Bartlett Co Inc																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	5
KONINKLIJKE VAN ZANTEN B.V.																
Patents By Year of Grant:	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5
KWEKERIJ DE AMSTEL, B.V.																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
Patents By Year of Application:	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5
Kuhne Jungpflanzen GbR Claus + Torsten Kuhne																
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
MEILLAND INTERNATIONAL S.A.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	3	1	0	0	0	0	5
MICHIGAN STATE UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	0	0	1	0	0	0	1	5
Patents By Year of Application:	0	0	0	0	0	0	3	0	1	0	0	0	1	0	0	5
MT. HOOD LILIES, 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

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
NAKAJIMA TENKOEN CO., LTD.																
Patents By Year of Grant:	4	0	0	1	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
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES																
Patents By Year of Grant:	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5
NEW WORLD PLANTS USA																
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
OGLEVEE ASSOCIATES, 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
OKLAHOMA STATE UNIVERSITY																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	1	1	0	0	0	0	1	5
Patents By Year of Application:	2	0	0	0	0	0	1	1	0	0	0	1	0	0	0	5
OLIJ ROSEN-B.V.																
Patents By Year of Grant:	0	2	2	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
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	2	2	0	0	1	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	3	1	0	0	1	0	0	0	0	0	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	1	3	1	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
POTHOS PLANT B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
Plant Introductions, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	5

---- Organizational Patenting (Granted: Jan 01, 1987 - Dec 31, 2011) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1998	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
REDLANDS NURSERY PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
ROBRICK NURSERY, INC.																
Patents By Year of Grant:	0	0	0	1	0	0	0	2	0	0	1	0	1	0	0	5
Patents By Year of Application:	0	1	0	0	0	0	2	0	1	0	0	1	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:	3	0	0	2	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:	2	0	0	0	0	3	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
UNIVERSITY OF MARYLAND																
Patents By Year of Grant:	0	0	0	0	1	1	1	0	1	0	0	1	0	0	0	5
Patents By Year of Application:	0	2	0	0	1	0	1	0	0	1	0	0	0	0	0	5
Willy's Greenhouse Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	3	0	1	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	3	0	1	0	5
YOVAL AGRICULTURAL PRODUCTS LTD.																
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
ZESPRI GROUP LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	5
Other Organizations (736)																
Patents By Year of Grant:	355	44	37	38	39	92	54	61	53	61	63	70	66	97	70	1200
Patents By Year of Application:	441	42	49	45	57	62	61	71	68	47	75	76	74	28	4	1200