

PLANT PATENTS

JANUARY 1, 1977 -- DECEMBER 31, 2009



April 2010
U.S. PATENT AND TRADEMARK OFFICE
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A PATENT TECHNOLOGY MONITORING TEAM REPORT

Plant Patents Report 1/1/1977 - 12/31/2009 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, 2009**. 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 1996**" column correspond to the period **prior to 1996**.

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 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 35 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 1996**" column correspond to the period **prior to 1996**.

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 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.

* For example, in a report profiling utility patents granted through December 2009, patent grant data, as distributed by year of application are approximately 99% complete for utility patent applications filed in 2000, 94% complete for applications filed in 2001, 92% complete for applications filed in 2002, 83% complete for applications filed in 2003, 70% complete for applications filed in 2004, 52% complete for applications filed in 2005, 32% complete for applications filed in 2006 and 15% complete for applications filed in 2007; data 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, 2009) -----															
	----- NUMBER OF PATENTS -----															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	5399	362	394	561	420	548	584	1133	994	1016	716	1149	1047	1240	1009	16572
U.S. Origin	3379	183	230	245	200	232	372	518	395	428	236	430	364	433	389	8034
Foreign Origin	2020	179	164	316	220	316	212	615	599	588	480	719	683	807	620	8538
NETHERLANDS	480	41	29	71	65	102	57	218	162	211	141	212	221	265	166	2441
GERMANY	567	48	34	62	53	70	22	145	166	100	80	98	131	176	137	1889
UNITED KINGDOM	187	8	22	24	20	35	9	35	42	41	38	69	50	43	45	668
JAPAN	73	9	6	20	12	16	23	30	68	49	54	84	65	87	60	656
DENMARK	71	27	9	40	11	24	21	79	25	74	74	71	57	48	21	652
FRANCE	253	18	27	27	10	9	4	26	13	8	11	23	26	38	29	522
AUSTRALIA	41	7	14	13	11	15	25	27	25	26	32	45	34	63	27	405
ISRAEL	69	7		12	6	3	14	8	18	15	3	38	23	19	26	261
BELGIUM	30	2	4	20	5	12	6	10	38	16	3	25	13	7	17	208
NEW ZEALAND	64	2	2	4	9	11	4	7	12	20	10	4	13	18	26	206
CANADA	46		15	8	6	10	7	5	5	1	3	5	8	10	14	143
COSTA RICA	49	5		4	2	1	9	5	4	10	10	19	7	5	6	136
ITALY	31	2		1	1	2		1	2	1			1	6	2	50
INDIA				2	1		1	12	7	4	3	5	8		3	46
SOUTH AFRICA	1			6	1		4	1	4	1	5	5	3	1	6	38
SPAIN	7	2			1	1	1		1	6	2	3		2	3	29
INDONESIA										2	1	1	2	6	14	26
AUSTRIA	17												3			20
SWITZERLAND	13							1	2				2	1	1	20
TAIWAN	2										1	1			10	14
BRAZIL						2		1				1	5	3	1	13
SWEDEN	6	1		1	1	1	1					1				12
CZECH REPUBLIC											3	2	1	6		12
COLOMBIA	7							1								8
KOREA, SOUTH					2	1	3	1						1		8
IRELAND	1									1		2			3	7
ARGENTINA	2		1									1	2		1	7
THAILAND								1	2			1		1	1	6
RUSSIAN FEDERATION											4	2				6
HONDURAS	1		1						1		1					4
CHILE										2	1		1			4
MEXICO					1	1		1					1			4
HUNGARY													4			4
ECUADOR									2						1	3
CHINA, PEOPLE'S REPUB													1	1		2
MOROCCO				1												1
Others (7)	2				2		1				1	1				7
Ownership:																
U.S. Corporations	2850	163	198	237	167	246	321	454	321	414	241	403	358	390	321	7084
U.S. Government	1		2		1			8		3	1	2			3	21
U.S. Individuals	1197	55	73	74	65	48	89	118	102	72	60	89	66	123	97	2328
Foreign Corporations	941	116	98	199	149	207	134	409	440	443	369	538	522	580	409	5554
Foreign Government	24		5	1	2	4	4	1	1			7	4	3	6	62
Foreign Individuals	386	28	18	50	36	43	36	143	130	84	45	110	97	144	173	1523

	----- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2009) -----															
	----- PERCENT OF PATENTS -----															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	63	51	58	44	48	42	64	46	40	42	33	37	35	35	39	48
Foreign Origin	37	49	42	56	52	58	36	54	60	58	67	63	65	65	61	52
NETHERLANDS	9	11	7	13	15	19	10	19	16	21	20	18	21	21	16	15
GERMANY	11	13	9	11	13	13	4	13	17	10	11	9	13	14	14	11
UNITED KINGDOM	3	2	6	4	5	6	2	3	4	4	5	6	5	3	4	4
JAPAN	1	2	2	4	3	3	4	3	7	5	8	7	6	7	6	4
DENMARK	1	7	2	7	3	4	4	7	3	7	10	6	5	4	2	4
FRANCE	5	5	7	5	2	2	1	2	1	1	2	2	2	3	3	3
AUSTRALIA	1	2	4	2	3	3	4	2	3	3	4	4	3	5	3	2
ISRAEL	1	2		2	1	1	2	1	2	1		3	2	2	3	2
BELGIUM	1	1	1	4	1	2	1	1	4	2		2	1	1	2	1
NEW ZEALAND	1	1	1	1	2	2	1	1	1	2	1		1	1	3	1
CANADA	1		4	1	1	2	1		1				1	1	1	1
COSTA RICA	1	1		1			2			1	1	2	1		1	1
ITALY	1	1														0
INDIA								1	1				1			0
SOUTH AFRICA				1			1				1				1	0
SPAIN		1								1						0
INDONESIA															1	0
AUSTRIA																0
SWITZERLAND																0
TAIWAN															1	0
BRAZIL																0
SWEDEN																0
CZECH REPUBLIC																0
COLOMBIA																0
KOREA, SOUTH							1									0
IRELAND																0
ARGENTINA																0
THAILAND																0
RUSSIAN FEDERATION											1					0
HONDURAS																0
CHILE																0
MEXICO																0
HUNGARY																0
ECUADOR																0
CHINA, PEOPLE'S REPUB																0
MOROCCO																0
Others (7)																0
Ownership:																
U.S. Corporations	53	45	50	42	40	45	55	40	32	41	34	35	34	31	32	43
U.S. Government			1					1								0
U.S. Individuals	22	15	19	13	15	9	15	10	10	7	8	8	6	10	10	14
Foreign Corporations	17	32	25	35	35	38	23	36	44	44	52	47	50	47	41	34
Foreign Government			1			1	1					1			1	0
Foreign Individuals	7	8	5	9	9	8	6	13	13	8	6	10	9	12	17	9

Part A2

Patent Grants As Distributed By Year of Patent Application

	Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2009)															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	5883	624	623	585	618	615	902	947	901	1114	1215	1010	850	685		16572
U.S. Origin	3638	316	266	274	349	283	429	398	352	382	453	356	287	251		8034
Foreign Origin	2245	308	357	311	269	332	473	549	549	732	762	654	563	434		8538
NETHERLANDS	529	58	89	99	96	117	133	166	166	221	264	226	154	123		2441
GERMANY	623	47	88	79	31	50	112	161	83	117	127	138	139	94		1889
UNITED KINGDOM	198	33	33	36	7	27	34	36	54	35	76	42	27	30		668
JAPAN	86	26	15	9	34	21	38	51	55	77	71	60	60	53		656
DENMARK	98	35	26	24	43	23	40	28	86	109	51	44	37	8		652
FRANCE	275	38	17	15	6	22	12	4	25	19	22	25	20	22		522
AUSTRALIA	50	21	21	10	15	16	27	26	18	61	34	54	38	14		405
ISRAEL	76	12	8	2	13	17	7	12	5	18	33	18	9	31		261
BELGIUM	36	15	10	10	6	9	25	26	8	7	24	10	8	14		208
NEW ZEALAND	67	6	18	3	2	1	14	7	20	14	9	13	19	13		206
CANADA	55	11	9	10	6	4	7	3	3	8	3	5	11	8		143
COSTA RICA	54		7		5	8	2	8	3	26	12	2	6	3		136
ITALY	33	2		2		1	3				2	5	2			50
INDIA			3	2	1	8	9	7	4	3	7		1	1		46
SOUTH AFRICA	2	4	2	2	2	2	3	2	4	4	4	2	1	4		38
SPAIN	9		1	1	1		1	6	5				2	3		29
INDONESIA									1	3	2		20			26
AUSTRIA	17										2	1				20
SWITZERLAND	13					1	1	1	1		2		1			20
TAIWAN	2									2		1	2	7		14
BRAZIL				2		1					5	2	1	2		13
SWEDEN	7		2	1	1						1					12
CZECH REPUBLIC									1	2	3	6				12
COLOMBIA	7						1									8
KOREA, SOUTH			3	4									1			8
IRELAND	1								1		2		1	2		7
ARGENTINA	3						1		2					1		7
THAILAND						1	1	1		1			2			6
RUSSIAN FEDERATION								4		2						6
MEXICO			2				1			1						4
HONDURAS	2						1		1							4
CHILE								3			1					4
HUNGARY											4					4
ECUADOR						2								1		3
CHINA, PEOPLE'S REPUB										1			1			2
PHILIPPINES			1													1
Others (7)	2		2			1				1	1					7
Ownership:																
U.S. Corporations	3067	293	239	273	305	268	344	341	339	379	449	324	262	201		7084
U.S. Government	2	1	1		1	2	8		1	2				3		21
U.S. Individuals	1275	93	89	67	81	71	110	82	71	84	87	80	80	58		2328
Foreign Corporations	1094	191	212	219	164	208	322	437	404	563	553	504	382	301		5554
Foreign Government	26	4	3	4	3		2		1	10	2		7			62
Foreign Individuals	419	42	79	22	64	66	116	87	85	76	124	102	119	122		1523

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2009) ----

	PERCENT OF PATENTED APPLICATIONS															
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100		100
U.S. Origin	62	51	43	47	56	46	48	42	39	34	37	35	34	37		48
Foreign Origin	38	49	57	53	44	54	52	58	61	66	63	65	66	63		52
NETHERLANDS	9	9	14	17	16	19	15	18	18	20	22	22	18	18		15
GERMANY	11	8	14	14	5	8	12	17	9	11	10	14	16	14		11
UNITED KINGDOM	3	5	5	6	1	4	4	4	6	3	6	4	3	4		4
JAPAN	1	4	2	2	6	3	4	5	6	7	6	6	7	8		4
DENMARK	2	6	4	4	7	4	4	3	10	10	4	4	4	1		4
FRANCE	5	6	3	3	1	4	1		3	2	2	2	2	3		3
AUSTRALIA	1	3	3	2	2	3	3	3	2	5	3	5	4	2		2
ISRAEL	1	2	1		2	3	1	1	1	2	3	2	1	5		2
BELGIUM	1	2	2	2	1	1	3	3	1	1	2	1	1	2		1
NEW ZEALAND	1	1	3	1			2	1	2	1	1	1	2	2		1
CANADA	1	2	1	2	1	1	1			1			1	1		1
COSTA RICA	1		1		1	1		1		2	1		1			1
ITALY	1															0
INDIA						1	1	1			1					0
SOUTH AFRICA		1												1		0
SPAIN								1	1							0
INDONESIA													2			0
AUSTRIA																0
SWITZERLAND																0
TAIWAN														1		0
BRAZIL																0
SWEDEN																0
CZECH REPUBLIC												1				0
COLOMBIA																0
KOREA, SOUTH				1												0
IRELAND																0
ARGENTINA																0
THAILAND																0
RUSSIAN FEDERATION																0
MEXICO																0
HONDURAS																0
CHILE																0
HUNGARY																0
ECUADOR																0
CHINA, PEOPLE'S REPUB																0
PHILIPPINES																0
Others (7)																0
Ownership:																
U.S. Corporations	52	47	38	47	49	44	38	36	38	34	37	32	31	29		43
U.S. Government							1									0
U.S. Individuals	22	15	14	11	13	12	12	9	8	8	7	8	9	8		14
Foreign Corporations	19	31	34	37	27	34	36	46	45	51	46	50	45	44		34
Foreign Government		1		1						1			1			0
Foreign Individuals	7	7	13	4	10	11	13	9	9	7	10	10	14	18		9

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, 2009) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
YODER BROTHERS, INC.																
Patents By Year of Grant:	395	29	36	26	22	14	77	87	41	42	19	53	71	46	39	997
Patents By Year of Application:	431	40	35	15	55	41	76	34	31	47	98	36	24	34	0	997
PAUL ECKE RANCH, INC.																
Patents By Year of Grant:	94	1	14	26	12	24	31	23	7	0	10	11	14	15	8	290
Patents By Year of Application:	98	22	19	33	32	4	17	7	0	13	13	18	8	6	0	290
BEAR CREEK GARDENS, INC.																
Patents By Year of Grant:	143	17	4	15	29	53	2	0	0	0	0	0	0	0	0	263
Patents By Year of Application:	155	18	29	49	12	0	0	0	0	0	0	0	0	0	0	263
BALL HORTICULTURAL COMPANY																
Patents By Year of Grant:	0	0	13	5	0	0	0	2	1	41	18	58	34	53	16	241
Patents By Year of Application:	0	18	0	0	1	1	1	3	54	45	49	32	26	11	0	241
FLORFIS AG																
Patents By Year of Grant:	46	11	5	7	6	3	7	57	18	15	9	25	11	13	0	233
Patents By Year of Application:	60	8	8	9	9	16	39	12	15	24	10	23	0	0	0	233
GOLDSMITH SEEDS, INC.																
Patents By Year of Grant:	22	0	0	2	3	0	1	0	27	27	44	35	24	14	25	224
Patents By Year of Application:	22	2	3	1	0	0	0	9	44	52	34	21	11	25	0	224
SYNGENTA SEEDS B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	6	6	4	12	13	45	52	71	11	220
Patents By Year of Application:	0	0	0	0	2	5	5	4	20	24	55	78	20	7	0	220
POULSEN ROSER A/S																
Patents By Year of Grant:	0	0	0	10	5	19	2	2	3	45	55	38	25	14	0	218
Patents By Year of Application:	0	0	15	20	4	1	1	9	65	64	12	26	1	0	0	218
CONARD-PYLE COMPANY																
Patents By Year of Grant:	178	16	14	7	1	0	0	0	0	0	0	0	0	0	0	216
Patents By Year of Application:	196	13	7	0	0	0	0	0	0	0	0	0	0	0	0	216
TERRA-NOVA NURSERIES, INC.																
Patents By Year of Grant:	3	0	0	1	2	12	9	30	12	12	12	33	22	32	14	194
Patents By Year of Application:	3	0	2	13	12	10	19	11	11	18	33	30	21	11	0	194
CHRYSANTHEMUM BREEDERS ASSOCIATION N.V.																
Patents By Year of Grant:	41	0	3	3	0	9	1	37	11	47	11	19	2	3	0	187
Patents By Year of Application:	41	6	0	11	4	34	8	36	5	34	7	1	0	0	0	187

---- Organizational Patenting			(Granted: Jan 01, 1977 - Dec 31, 2009) ----														Ranked List of Organizations with 5 or More Patents		----	
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL				
SUNTORY FLOWERS LIMITED																				
Patents By Year of Grant:	0	0	0	0	0	0	0	0	5	9	11	46	19	41	42	173				
Patents By Year of Application:	0	0	0	0	0	0	0	13	15	28	27	27	25	38	0	173				
OGLEVEE LTD.																				
Patents By Year of Grant:	29	2	2	3	0	9	23	40	25	11	1	11	10	1	0	167				
Patents By Year of Application:	33	3	0	9	6	49	20	20	4	2	20	1	0	0	0	167				
KLEMM + SOHN GMBH & CO. KG																				
Patents By Year of Grant:	0	0	0	0	0	0	0	14	21	9	5	6	28	45	37	165				
Patents By Year of Application:	0	0	0	0	0	0	21	15	3	13	3	62	20	28	0	165				
DANZIGER - "DAN" FLOWER FARM																				
Patents By Year of Grant:	39	4	0	7	5	1	12	4	7	11	2	31	20	10	9	162				
Patents By Year of Application:	43	7	5	2	11	2	6	10	4	13	27	17	8	7	0	162				
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:	153	3	1	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				
BALL FLORAPLANT, A DIVISION OF BALL HORTICULTURAL CO.																				
Patents By Year of Grant:	7	0	0	0	0	30	18	18	51	17	1	0	0	0	0	142				
Patents By Year of Application:	7	0	0	16	32	1	19	67	0	0	0	0	0	0	0	142				
CLEANGRO, LTD.																				
Patents By Year of Grant:	3	0	15	14	11	23	2	1	5	12	15	23	4	7	0	135				
Patents By Year of Application:	4	25	14	25	0	0	7	0	29	10	11	8	2	0	0	135				
NOR'EAST MINIATURE ROSES, INC.																				
Patents By Year of Grant:	90	6	5	4	2	2	1	2	0	1	4	3	4	7	1	132				
Patents By Year of Application:	98	4	8	0	0	2	1	2	2	3	7	3	2	0	0	132				
CP (DELAWARE), INC.																				
Patents By Year of Grant:	0	0	0	5	5	5	4	12	18	7	9	11	11	22	15	124				
Patents By Year of Application:	0	0	8	7	5	9	14	8	14	13	10	12	16	8	0	124				
JACKSON & PERKINS WHOLESALE, INC.																				
Patents By Year of Grant:	0	0	0	0	0	0	31	24	9	15	1	13	3	21	3	120				
Patents By Year of Application:	0	0	0	0	35	16	10	14	4	10	9	6	16	0	0	120				

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	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
UNIVERSITY OF CALIFORNIA, THE REGENTS OF																
Patents By Year of Grant:	71	2	0	4	0	2	3	5	7	2	4	7	3	2	7	119
Patents By Year of Application:	73	4	0	2	2	2	9	5	5	4	4	1	3	5	0	119
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
SAKATA SEED CORPORATION																
Patents By Year of Grant:	0	0	2	0	0	0	8	14	19	10	15	12	9	17	10	116
Patents By Year of Application:	0	2	0	0	14	8	12	9	6	18	16	5	11	15	0	116
WEEKS WHOLESALE ROSE GROWERS, INC.																
Patents By Year of Grant:	19	7	4	7	3	5	0	9	10	9	1	8	7	11	6	106
Patents By Year of Application:	26	6	6	7	1	6	12	6	6	6	7	8	7	2	0	106
DUMMEN JUNGPFANZEN GBR																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	47	0	14	11	21	6	0	104
Patents By Year of Application:	0	0	0	0	0	0	13	39	0	15	17	20	0	0	0	104
DEVOR NURSERIES, INC.																
Patents By Year of Grant:	64	13	5	7	5	3	0	0	0	0	0	0	0	0	0	97
Patents By Year of Application:	78	11	8	0	0	0	0	0	0	0	0	0	0	0	0	97
JOHN BODGER & SONS CO.																
Patents By Year of Grant:	2	0	7	21	6	4	7	8	0	31	5	1	5	0	0	97
Patents By Year of Application:	9	17	10	11	0	1	7	0	33	3	1	5	0	0	0	97
VAN STAAVEREN B.V.																
Patents By Year of Grant:	59	4	4	10	9	7	0	1	0	0	0	0	0	0	0	94
Patents By Year of Application:	63	11	9	3	8	0	0	0	0	0	0	0	0	0	0	94
ELSNER PAC JUNGPFANZEN																
Patents By Year of Grant:	0	0	2	4	1	1	0	10	13	3	2	20	12	7	14	89
Patents By Year of Application:	2	4	2	0	0	13	1	13	4	1	26	4	7	12	0	89
DAVID AUSTIN ROSES LIMITED																
Patents By Year of Grant:	36	5	0	3	3	4	0	2	5	2	0	11	4	10	3	88
Patents By Year of Application:	41	0	6	4	0	3	4	0	2	3	12	7	6	0	0	88
DRISCOLL STRAWBERRY ASSOCIATES INC.																
Patents By Year of Grant:	24	0	0	3	1	6	1	5	6	15	4	2	3	7	6	83
Patents By Year of Application:	24	2	6	2	3	3	7	13	5	3	3	5	3	4	0	83

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(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
MELRIDGE, INC.																	
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	
FIDES BEHEER B.V.																	
Patents By Year of Grant:	73	1	2	3	0	2	0	0	0	0	0	0	0	0	0	81	
Patents By Year of Application:	74	3	2	0	2	0	0	0	0	0	0	0	0	0	0	81	
GESSELLSCHAFTSVERTRAG UBER DIE ERFINDERGEMEINSCHAFT "OPTI																	
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	
PLANT 21 LLC																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	5	19	18	6	12	10	5	75	
Patents By Year of Application:	0	0	0	0	0	0	5	0	20	19	16	5	8	2	0	75	
KNUD JEPSEN A/S																	
Patents By Year of Grant:	0	4	0	6	0	3	9	3	4	13	5	3	11	6	5	72	
Patents By Year of Application:	4	5	1	3	4	0	8	4	14	9	6	8	4	2	0	72	
RIJNPLANT																	
Patents By Year of Grant:	0	0	0	3	9	13	8	16	2	13	6	1	0	1	0	72	
Patents By Year of Application:	0	2	4	17	9	3	14	2	9	10	1	1	0	0	0	72	
DE RUITER'S NIEUWE ROZEN B.V.																	
Patents By Year of Grant:	27	9	0	10	7	3	0	5	0	4	3	1	0	0	0	69	
Patents By Year of Application:	36	4	13	3	0	5	1	1	5	1	0	0	0	0	0	69	
DUMMEN JUNGPFANZENKULTUREN																	
Patents By Year of Grant:	0	19	6	0	6	17	1	18	0	0	0	0	0	0	0	67	
Patents By Year of Application:	20	6	0	21	1	8	7	4	0	0	0	0	0	0	0	67	
LABORATOIRE DE PHYSIOLOGIE VEGETALE DE LA LONDE																	
Patents By Year of Grant:	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	
Patents By Year of Application:	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	
CALIFORNIA FLORIDA PLANT COMPANY L.P.																	
Patents By Year of Grant:	37	0	4	8	0	0	6	0	0	8	0	0	0	0	0	63	
Patents By Year of Application:	37	12	0	6	0	0	0	8	0	0	0	0	0	0	0	63	
NUFLORA INTERNATIONAL PTY. LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	9	12	13	13	7	1	7	1	63	
Patents By Year of Application:	0	0	0	0	0	0	10	14	3	23	4	7	1	1	0	63	

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
PIETERS PLANT PRODUCTION, BVBA																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	30	10	0	13	9	1	0	63
Patents By Year of Application:	0	0	0	0	0	0	21	16	3	0	15	8	0	0	0	63
GEORGE J. BALL, INC.																
Patents By Year of Grant:	39	22	0	0	0	0	0	0	0	0	0	0	0	0	0	61
Patents By Year of Application:	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61
SPRING MEADOW NURSERY, INC.																
Patents By Year of Grant:	0	0	0	1	2	0	2	7	1	5	8	7	5	4	18	60
Patents By Year of Application:	0	0	2	1	2	5	2	3	3	11	8	5	1	17	0	60
FUTURE PLANTS LICENTIE B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	2	7	1	4	30	11	4	59
Patents By Year of Application:	0	0	0	0	0	0	0	2	7	1	28	16	3	2	0	59
SUNTORY LTD.																
Patents By Year of Grant:	12	3	3	10	10	4	6	0	10	0	0	0	0	0	0	58
Patents By Year of Application:	18	11	9	4	8	0	6	2	0	0	0	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
RUTGERS UNIVERSITY																
Patents By Year of Grant:	31	0	0	0	0	3	0	0	0	2	1	3	6	9	2	57
Patents By Year of Application:	31	0	0	3	0	0	0	2	3	0	2	13	2	1	0	57
BALL PANAM PLANT COMPANY																
Patents By Year of Grant:	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Patents By Year of Application:	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
TWYFORD INTERNATIONAL, INC.																
Patents By Year of Grant:	10	8	9	2	1	0	0	8	6	5	2	1	3	0	0	55
Patents By Year of Application:	20	8	2	0	0	2	6	8	2	4	3	0	0	0	0	55
BAILEY NURSERIES, INC.																
Patents By Year of Grant:	5	0	1	1	1	0	2	2	2	4	9	13	3	4	5	52
Patents By Year of Application:	5	1	1	1	2	2	2	3	3	19	1	4	4	4	0	52
BURCHELL NURSERY, INC.																
Patents By Year of Grant:	5	0	0	1	1	0	2	10	12	9	4	6	2	0	0	52
Patents By Year of Application:	5	0	2	0	7	3	5	10	11	6	3	0	0	0	0	52

----- Organizational Patenting		(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----														
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
HINES NURSERIES INC.																
Patents By Year of Grant:	5	0	0	0	0	0	9	5	8	10	6	4	5	0	0	52
Patents By Year of Application:	5	0	0	0	10	9	1	12	2	9	4	0	0	0	0	52
INNOVAPLANT GMBH & CO. KG																
Patents By Year of Grant:	0	0	0	2	1	1	3	1	13	0	1	4	16	5	5	52
Patents By Year of Application:	0	2	0	2	2	2	0	13	0	2	18	1	5	5	0	52
WITTEMAN + CO.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	7	5	10	13	12	5	52
Patents By Year of Application:	0	0	0	0	0	0	0	3	4	7	13	9	13	3	0	52
VAN ZANTEN PLANTS B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	17	7	9	0	10	7	0	50
Patents By Year of Application:	0	0	0	0	0	2	0	15	12	5	8	4	1	3	0	50
DEKKER BREEDING, B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	0	2	3	6	19	5	11	49
Patents By Year of Application:	0	0	0	0	0	3	0	0	2	9	13	6	5	11	0	49
FIDES GOLDSTOCK BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	4	13	2	9	9	11	0	0	0	48
Patents By Year of Application:	0	0	0	0	0	8	8	3	7	22	0	0	0	0	0	48
FLORIDA FOUNDATION SEED PRODUCERS, INC.																
Patents By Year of Grant:	6	2	2	1	0	0	1	6	3	12	0	3	1	2	9	48
Patents By Year of Application:	9	2	0	0	4	1	4	9	5	3	4	0	0	7	0	48
ESMERALDA BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	13	6	5	6	12	5	47
Patents By Year of Application:	0	0	0	0	0	0	0	0	9	15	1	8	12	2	0	47
Fides B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	13	19	15	47
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	5	19	8	15	0	47
JOSEF & HEINRICH WESTHOFF GARTENBAU-SPEZIALKULTUREN																
Patents By Year of Grant:	0	0	0	0	0	3	1	7	5	16	13	2	0	0	0	47
Patents By Year of Application:	0	0	0	3	2	2	4	7	5	24	0	0	0	0	0	47
MONROVIA NURSERY CO.																
Patents By Year of Grant:	24	2	2	2	3	3	3	1	4	3	0	0	0	0	0	47
Patents By Year of Application:	26	4	4	4	1	1	2	3	1	1	0	0	0	0	0	47

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(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

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(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
CORNELL RESEARCH FOUNDATION INC.																	
Patents By Year of Grant:	13	1	0	0	7	0	2	1	2	0	0	5	1	1	0	33	
Patents By Year of Application:	14	0	7	2	1	0	4	0	0	2	2	1	0	0	0	33	
STARK BROTHERS NURSERIES & ORCHARDS COMPANY																	
Patents By Year of Grant:	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	
Patents By Year of Application:	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																	
Patents By Year of Grant:	0	0	0	0	1	0	1	11	6	4	2	4	2	0	1	32	
Patents By Year of Application:	0	0	1	2	1	8	8	6	4	2	0	0	0	0	0	32	
SEQUOIA NURSERY																	
Patents By Year of Grant:	32	0	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:	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	
SELECTION NEW PLANT SARL																	
Patents By Year of Grant:	0	11	6	2	0	2	0	2	0	4	0	2	0	1	1	31	
Patents By Year of Application:	11	7	1	2	1	1	0	0	4	2	0	1	1	0	0	31	
SUN WORLD INTERNATIONAL, INC.																	
Patents By Year of Grant:	0	0	0	0	0	5	2	8	2	6	6	2	0	0	0	31	
Patents By Year of Application:	0	0	1	6	0	0	10	0	8	6	0	0	0	0	0	31	
UNIVERSITY OF MINNESOTA, THE REGENTS OF																	
Patents By Year of Grant:	8	0	0	1	1	1	0	1	2	5	0	2	2	4	3	30	
Patents By Year of Application:	8	1	2	0	0	4	5	0	0	1	2	3	3	1	0	30	
FA. GEBR. VERWER																	
Patents By Year of Grant:	0	0	0	10	0	9	2	7	1	0	0	0	0	0	0	29	
Patents By Year of Application:	0	0	10	9	2	3	4	1	0	0	0	0	0	0	0	29	
GEBR. KOLSTER B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	5	18	4	1	1	0	0	0	29	
Patents By Year of Application:	0	0	0	0	0	0	17	6	4	2	0	0	0	0	0	29	
Goldsmith Seeds Europe B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	11	13	5	29	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	13	13	3	0	29	

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	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
PURDUE RESEARCH FOUNDATION																
Patents By Year of Grant:	21	0	1	0	0	0	0	1	3	0	0	2	1	0	0	29
Patents By Year of Application:	22	0	0	1	0	0	3	0	0	2	1	0	0	0	0	29
SUNSHINE FOLIAGE WORLD																
Patents By Year of Grant:	7	2	1	7	6	2	1	0	1	0	0	0	2	0	0	29
Patents By Year of Application:	9	7	3	6	1	0	0	1	0	0	2	0	0	0	0	29
BEGONIA BREEDERS ASSOC. B.V.																
Patents By Year of Grant:	0	0	0	7	3	0	0	0	1	1	3	2	4	1	6	28
Patents By Year of Application:	0	0	10	0	0	0	0	1	1	3	6	1	2	4	0	28
BLOOMS OF BRESSINGHAM LTD.																
Patents By Year of Grant:	8	0	1	3	2	4	2	4	1	3	0	0	0	0	0	28
Patents By Year of Application:	9	0	7	3	2	1	2	1	3	0	0	0	0	0	0	28
GOLDSMITH PLANTS, INC.																
Patents By Year of Grant:	0	0	0	0	0	10	5	13	0	0	0	0	0	0	0	28
Patents By Year of Application:	0	0	0	12	5	2	9	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	0	0	10	18	28
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	28
BONZA BOTANICALS PTY., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	6	1	18	1	27
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	6	1	12	7	0	0	27
CORN. BAK B.V.																
Patents By Year of Grant:	8	1	0	2	4	0	2	4	0	1	1	0	3	1	0	27
Patents By Year of Application:	9	1	5	0	4	2	0	1	0	1	3	0	1	0	0	27
KIEFT BLOEM ZADEN, B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	9	11	3	4	0	0	27
Patents By Year of Application:	0	0	0	0	0	0	0	0	4	17	2	4	0	0	0	27
TWYFORD PLANT LABORATORIES, INC.																
Patents By Year of Grant:	9	0	0	0	0	0	4	14	0	0	0	0	0	0	0	27
Patents By Year of Application:	9	0	0	0	1	17	0	0	0	0	0	0	0	0	0	27
AmerInova Properties, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	16	7	26
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	9	11	5	0	26

----- Organizational Patenting		(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----														
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
KIRIN BREWERY CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	12	0	1	1	8	1	0	25
Patents By Year of Application:	0	0	0	0	0	0	0	14	0	2	1	8	0	0	0	25
CEBECO LILIES, INC.																
Patents By Year of Grant:	10	0	0	9	5	0	0	0	0	0	0	0	0	0	0	24
Patents By Year of Application:	10	4	10	0	0	0	0	0	0	0	0	0	0	0	0	24
ITSAUL PLANTS																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	5	6	6	6	24
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	3	8	7	0	5	0	24
OGLESBY PLANTS INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	1	5	1	7	4	3	2	1	0	0	0	0	24
Patents By Year of Application:	0	0	5	1	4	4	6	3	1	0	0	0	0	0	0	24
BAY CITY FLOWER COMPANY, INC.																
Patents By Year of Grant:	5	5	1	2	1	0	1	0	1	1	1	0	0	3	2	23
Patents By Year of Application:	10	1	3	1	0	0	1	2	0	0	0	4	1	0	0	23
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
ETS. GUILLOU FRERES																
Patents By Year of Grant:	11	2	2	1	4	0	0	2	0	0	0	0	0	0	0	22
Patents By Year of Application:	14	5	1	0	2	0	0	0	0	0	0	0	0	0	0	22
GARTENBAU UND SPEZIALKULTUREN WESTHOFF GBR																
Patents By Year of Grant:	0	0	0	0	0	0	1	2	0	0	0	0	0	0	19	22
Patents By Year of Application:	0	0	0	0	0	3	0	0	0	0	0	0	16	3	0	22
AGRIOM B.V.																
Patents By Year of Grant:	0	0	0	0	1	0	0	0	0	0	0	3	1	7	9	21
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	4	7	0	9	0	21
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE																
Patents By Year of Grant:	7	0	4	0	1	3	3	1	1	0	0	1	0	0	0	21
Patents By Year of Application:	7	4	1	4	2	0	2	0	0	1	0	0	0	0	0	21
KEISEI ROSE NURSERIES, INC.																
Patents By Year of Grant:	2	0	0	0	1	0	0	0	2	1	0	6	4	5	0	21
Patents By Year of Application:	2	1	0	0	0	0	2	1	0	0	9	2	4	0	0	21

----- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
S.A.R.L. AGRO SELECTION FRUITS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	9	8	4	21
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	9	5	7	0	0	21
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																
Patents By Year of Grant:	1	0	2	0	1	0	0	8	0	3	1	2	0	0	3	21
Patents By Year of Application:	2	1	1	0	1	2	8	0	1	2	0	0	0	3	0	21
MILESTONE AGRICULTURE INC.																
Patents By Year of Grant:	3	0	6	5	1	0	4	1	0	0	0	0	0	0	0	20
Patents By Year of Application:	4	8	2	1	2	3	0	0	0	0	0	0	0	0	0	20
HORTICULTURAL AND FOOD RESEARCH INSTITUTE OF NEW ZEALAND LIMITED																
Patents By Year of Grant:	1	0	0	0	0	5	0	0	7	2	0	0	2	2	0	19
Patents By Year of Application:	1	0	5	0	0	0	5	5	0	1	1	1	0	0	0	19
MAK 'T ZAND B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	5	10	0	2	19
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	7	10	0	0	2	0	19
P. KOOLJ + ZONEN B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	3	4	0	0	0	0	7	1	4	19
Patents By Year of Application:	0	0	0	0	7	0	0	0	0	0	7	1	0	4	0	19
PLANTAS DE NAVARRA S.A.																
Patents By Year of Grant:	5	2	0	0	1	0	0	0	1	5	1	3	0	0	1	19
Patents By Year of Application:	7	0	1	0	0	0	1	6	3	0	0	0	0	1	0	19
TREE INTRODUCTIONS, INC.																
Patents By Year of Grant:	2	0	0	0	0	5	1	0	5	0	0	2	1	0	3	19
Patents By Year of Application:	2	0	1	4	1	0	4	1	0	2	1	3	0	0	0	19
AGRICULTURE AND AGRI-FOOD CANADA																
Patents By Year of Grant:	0	0	1	0	0	3	0	0	0	0	1	1	4	3	5	18
Patents By Year of Application:	1	0	0	3	0	0	0	2	1	3	2	0	6	0	0	18
BARTELS BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	0	1	4	5	0	0	0	7	1	0	0	18
Patents By Year of Application:	0	0	0	1	6	2	1	0	0	0	8	0	0	0	0	18
DELIFLOR ROYALTY B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	4	7	2	2	3	0	0	18
Patents By Year of Application:	0	0	0	0	0	0	0	4	7	4	3	0	0	0	0	18

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

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(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
J. & H. Westhoff Interpel																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	5	7	3	1	16
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	10	3	3	0	0	16
NORTH CAROLINA STATE UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	4	2	0	2	6	2	16
Patents By Year of Application:	0	0	0	0	0	0	0	4	2	2	1	5	2	0	0	16
OMS INVESTMENTS, INC.																
Patents By Year of Grant:	1	1	4	1	1	3	1	1	0	0	0	0	0	3	0	16
Patents By Year of Application:	3	4	1	3	0	2	0	0	0	0	2	1	0	0	0	16
PLANT COMPANY																
Patents By Year of Grant:	13	0	0	0	3	0	0	0	0	0	0	0	0	0	0	16
Patents By Year of Application:	13	0	3	0	0	0	0	0	0	0	0	0	0	0	0	16
SHADY OAKS NURSERY, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	3	0	0	0	9	1	0	3	16
Patents By Year of Application:	0	0	0	0	3	0	0	0	0	1	9	0	2	1	0	16
SUNNY GRONNEGIDEN APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	3	4	1	7	16
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	4	4	0	7	1	0	16
AGRI OBTENTIONS S.A.																
Patents By Year of Grant:	1	0	0	0	0	0	0	1	0	0	2	6	4	0	1	15
Patents By Year of Application:	1	0	0	0	0	0	1	0	6	4	2	0	0	1	0	15
Compass Plants B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	8	4	15
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	3	0	8	4	0	15
E. G. HILL CO., INC.																
Patents By Year of Grant:	13	0	0	0	0	0	1	0	0	0	1	0	0	0	0	15
Patents By Year of Application:	13	0	0	0	1	0	0	0	1	0	0	0	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
INTERNATIONAL PLANT BREEDING AG																
Patents By Year of Grant:	0	0	0	11	0	0	0	0	4	0	0	0	0	0	0	15
Patents By Year of Application:	0	0	11	0	0	0	0	4	0	0	0	0	0	0	0	15

---- Technology Assessment and Forecast Report ----

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(Granted: Jan 01, 1977 - Dec 31, 2009)

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

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---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009)

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

[illegible]

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
ROSEN TANTAU MATHIAS TANTAU NACHFOLGER																	
Patents By Year of Grant:	0	0	0	0	0	0	1	2	2	1	1	3	2	0	1	13	
Patents By Year of Application:	0	0	0	0	2	1	1	2	1	4	1	0	1	0	0	13	
SOCIETE ANONYME DES PEPINIERES ET ROSERAIES GEORGES DELBARD																	
Patents By Year of Grant:	0	0	1	4	0	3	0	3	1	0	0	1	0	0	0	13	
Patents By Year of Application:	0	2	3	3	0	3	1	0	0	1	0	0	0	0	0	13	
TRESEARCH (PARTNERSHIP)																	
Patents By Year of Grant:	7	0	0	1	2	0	2	1	0	0	0	0	0	0	0	13	
Patents By Year of Application:	7	1	2	0	1	2	0	0	0	0	0	0	0	0	0	13	
WOLFGANG BOCK PFLANZENEXPORT KG																	
Patents By Year of Grant:	0	0	3	5	4	0	0	0	0	0	0	0	0	1	0	13	
Patents By Year of Application:	3	3	6	0	0	0	0	0	0	0	0	1	0	0	0	13	
CALIFORNIA-FLORIDA PLANT CORPORATION																	
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	7	3	0	0	12	
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	10	0	0	0	0	12	
COINER NURSERY																	
Patents By Year of Grant:	1	0	1	0	0	0	0	3	1	0	3	3	0	0	0	12	
Patents By Year of Application:	2	0	0	0	0	4	6	0	0	0	0	0	0	0	0	12	
D. S. COLE GROWERS, INC.																	
Patents By Year of Grant:	2	1	1	1	1	0	0	5	0	1	0	0	0	0	0	12	
Patents By Year of Application:	3	1	2	0	0	5	0	1	0	0	0	0	0	0	0	12	
DENACHTVLINDER B.V.																	
Patents By Year of Grant:	2	0	1	3	1	0	1	3	0	0	0	0	0	1	0	12	
Patents By Year of Application:	2	4	1	0	4	0	0	0	0	0	0	1	0	0	0	12	
FLORANOVA LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	7	0	1	0	0	0	4	12	
Patents By Year of Application:	0	0	0	0	0	0	0	7	0	1	0	0	0	4	0	12	
GREEN CIRCLE GROWERS, INC.																	
Patents By Year of Grant:	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	12	
Patents By Year of Application:	0	12	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	0	0	3	9	0	0	0	0	0	0	12	
Patents By Year of Application:	0	0	0	0	0	0	3	9	0	0	0	0	0	0	0	12	

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(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SYNGENTA PARTICIPATIONS AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11
Sun World International, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	7	3	11
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	7	2	2	0	11
UNIVERSITY OF NEBRASKA, THE BOARD OF REGENTS OF																
Patents By Year of Grant:	2	0	1	0	0	3	0	0	1	0	0	0	0	0	4	11
Patents By Year of Application:	3	0	3	0	0	0	1	0	0	0	0	0	3	1	0	11
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:	4	3	0	2	1	0	0	0	0	0	0	0	0	0	0	10
Patents By Year of Application:	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	10
GILBERG PERENNIAL FARMS, INC.																
Patents By Year of Grant:	0	0	0	0	3	1	2	0	4	0	0	0	0	0	0	10
Patents By Year of Application:	0	0	0	4	2	4	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	0	0	10	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	4	6	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
INSPIRATION PLANT CV																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	8	1	0	1	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	9	0	1	0	0	0	0	10
KOPPE VEREDELING B.V.																
Patents By Year of Grant:	0	0	0	0	2	1	1	2	3	1	0	0	0	0	0	10
Patents By Year of Application:	0	0	0	3	1	2	0	3	1	0	0	0	0	0	0	10
SUNNY BORDER NURSERIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	3	0	0	4	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	6	0	0	2	2	0	10

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(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
Schoenmakers Tropische Potcultures VOF																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	10	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	9	1	0	0	0	10	
TEXAS A AND M UNIVERSITY																	
Patents By Year of Grant:	1	0	0	1	1	2	0	1	2	2	0	0	0	0	0	10	
Patents By Year of Application:	1	0	2	2	0	1	0	4	0	0	0	0	0	0	0	10	
UNIVERSITY OF FLORIDA																	
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	4	1	10	
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	4	1	0	10	
UNIVERSITY OF SYDNEY PLANT BREEDING INSTITUTE, COBBITTY																	
Patents By Year of Grant:	0	0	0	0	3	3	4	0	0	0	0	0	0	0	0	10	
Patents By Year of Application:	0	0	3	3	4	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	0	0	1	1	0	2	6	0	10	
Patents By Year of Application:	0	0	0	0	0	0	0	0	2	1	5	2	0	0	0	10	
WITTEMAN + CO. `MULTIFLORA` B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	2	7	1	0	0	0	0	0	0	10	
Patents By Year of Application:	0	0	0	0	0	3	6	1	0	0	0	0	0	0	0	10	
COOPERATIEVE VERENIGING WERKGROEP HIBISCUS U.A.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	4	4	1	0	0	0	0	9	
Patents By Year of Application:	0	0	0	0	0	0	0	4	5	0	0	0	0	0	0	9	
Chrysanthemum Breeders Association Research B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	9	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	
DELIFLOR CHRYSANTEN B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	1	1	3	0	1	0	3	0	0	9	
Patents By Year of Application:	0	0	0	0	1	1	1	2	0	1	3	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	0	0	4	0	0	0	0	1	0	0	9	
Patents By Year of Application:	4	0	0	0	0	4	0	0	0	0	1	0	0	0	0	9	

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
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
JOHN I. HAAS, INC.																
Patents By Year of Grant:	3	0	1	0	0	1	0	4	0	0	0	0	0	0	0	9
Patents By Year of Application:	3	2	0	0	4	0	0	0	0	0	0	0	0	0	0	9
MITSUWA NURSERY, 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
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	0	0	5	1	3	0	0	0	0	9
Patents By Year of Application:	0	0	0	0	0	0	2	3	4	0	0	0	0	0	0	9
SUNVIEW VINEYARDS OF CALIFORNIA, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	5	2	1	0	0	0	9
Patents By Year of Application:	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	9
SWEETBRIAR DEVELOPMENT INC.																
Patents By Year of Grant:	3	2	0	0	4	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	5	0	0	4	0	0	0	0	0	0	0	0	0	0	0	9
UNIVERSITY OF ILLINOIS																
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	1	0	0	1	0	9
UNIVERSITY OF NEW HAMPSHIRE																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	2	0	0	0	5	2	9
Patents By Year of Application:	0	0	0	0	0	0	0	0	2	0	0	3	4	0	0	9
WEYERHAEUSER COMPANY																
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
BERRY GENETICS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	8
Patents By Year of Application:	0	0	0	0	4	0	2	0	0	0	2	0	0	0	0	8

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	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL					
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					
DALINA APS																					
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	1	0	3	1	8					
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	4	0	0	4	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					
G & G Breeding Corporation																					
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	8					
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8					
Green Works International B.V.																					
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	4	3	1	0	0	8					
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	8					
Handelskwekerij Verheijen vof.																					
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	5	1	2	0	8					
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	5	2	0	0	0	8					
LOUISIANA STATE UNIVERSITY																					
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	2	0	0	1	2	2	8					
Patents By Year of Application:	0	0	0	0	0	0	1	2	0	1	0	2	2	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	2	0	0	2	0	3	1	0	0	0	0	8					
Patents By Year of Application:	0	0	2	1	0	1	1	3	0	0	0	0	0	0	0	8					

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009)

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

[illegible]

----- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre																
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL	
HBA																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	6	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	0	0	7	0	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	
JOSEPH + LUC PIETERS BVBA																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	7	
Patents By Year of Application:	0	0	0	0	0	0	0	3	2	1	1	0	0	0	0	7	
KONST BREEDING B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	4	0	0	1	2	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	4	0	1	0	2	0	7	
L. DAEHNFELDT LTD.																	
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	
PIET SCHREURS HOLDING B.V.																	
Patents By Year of Grant:	0	1	0	0	0	1	0	0	0	1	2	2	0	0	0	7	
Patents By Year of Application:	1	1	0	0	0	0	0	3	2	0	0	0	0	0	0	7	
REEDLEY NURSERY, INC.																	
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7	
ROSES BY FRED EDMUNDS, INC.																	
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	7	
Patents By Year of Application:	6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7	
SAKATA SEED AMERICA, INC.																	
Patents By Year of Grant:	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	7	
Patents By Year of Application:	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
SANDE BV																	
Patents By Year of Grant:	0	0	0	0	1	0	0	1	0	2	0	0	2	1	0	7	
Patents By Year of Application:	0	0	1	0	0	1	0	1	1	0	1	2	0	0	0	7	

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(Granted: Jan 01, 1977 - Dec 31, 2009) ----- Ranked List of Organizations with 5 or More Patents -----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SEED RESEARCH SERVICES, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	5	0	0	2	0	0	0	0	0	7
Patents By Year of Application:	0	0	0	0	0	5	0	2	0	0	0	0	0	0	0	7
SILZE GMBH & COMPANY KG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	0	3	3	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	1	2	1	2	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
WULFINGHOFF ALSTROEMERIA B.V.																
Patents By Year of Grant:	0	1	0	0	0	0	0	1	1	2	1	0	1	0	0	7
Patents By Year of Application:	1	0	0	0	0	0	1	4	0	0	1	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
C.I.V. CONSORZIO ITALIANO VIVAISTI																
Patents By Year of Grant:	1	0	0	0	0	2	0	0	1	0	0	0	0	2	0	6
Patents By Year of Application:	1	0	0	2	0	0	1	0	0	0	0	1	1	0	0	6
CHICAGOLAND GROWS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	1	0	1	2	1	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
GEBR. MAN C.V.																
Patents By Year of Grant:	2	0	0	3	1	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	2	0	4	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	0	0	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
HEAD ORNAMENTALS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	1	0	1	0	0	1	2	0	6
Patents By Year of Application:	0	0	0	0	1	0	1	1	0	0	1	2	0	0	0	6

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---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
BULLIS BROMELIADS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	5
Patents By Year of Application:	0	0	0	0	1	2	1	0	0	0	0	0	1	0	0	5
CARLTON NURSERY COMPANY, 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
CHAS. KLEHM & SON																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
COLUMBIA & OKANOGAN NURSERY, INC.																
Patents By Year of Grant:	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5
DELEON'S BROMELIAD WORLD, INC.																
Patents By Year of Grant:	2	0	0	3	0	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
Ditoplant Export B.V.																
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	1	4	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
Ecke Geraniums LLC																
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	0	1	4	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
FRAMPTONS NURSERIES LIMITED																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
GARTNERIET ROSBORG BELLINGE A/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	5

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(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
GEM ORNAMENTALS, INC.																
Patents By Year of Grant:	2	0	1	0	0	1	0	0	0	0	0	0	0	0	1	5
Patents By Year of Application:	2	1	0	1	0	0	0	0	0	0	0	0	0	1	0	5
GREENLEAF NURSERY COMPANY																
Patents By Year of Grant:	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2	5
Patents By Year of Application:	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	5
Gartneriet PKM A/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	5
Gebr. Valstar Beheer BV																
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	3	2	0	0	5
H. DE MEYER - DE ROUCK B.V.B.A.																
Patents By Year of Grant:	4	0	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
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	0	0	1	0	0	0	1	0	0	1	0	5
Patents By Year of Application:	2	0	0	0	1	0	0	1	1	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	0	0	5	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	5
KONINKLIJKE VAN ZANTEN B.V.																
Patents By Year of Grant:	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	1	0	0	4	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	0	0	1	0	5
Patents By Year of Application:	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5
Kolster Beheer B.V.																
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	0	4	0	5

---- Organizational Patenting			(Granted: Jan 01, 1977 - Dec 31, 2009)														---- Ranked List of Organizations with 5 or More Patents		----	
	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL				
M. LEK EN ZONEN, B.V.																				
Patents By Year of Grant:	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5				
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5				
MEILLAND INTERNATIONAL S.A.																				
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	5				
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	0	3	1	0	0	5				
MICHIGAN STATE UNIVERSITY																				
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	3	0	0	1	0	0	5				
Patents By Year of Application:	1	0	0	0	0	0	0	0	3	0	1	0	0	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				
NAKAJIMA TENKOEN CO., LTD.																				
Patents By Year of Grant:	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5				
Patents By Year of Application:	4	1	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	0	0	2	2	0	0	0	0	0	0	0	0	5				
Patents By Year of Application:	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	5				
NEW WORLD PLANTS USA																				
Patents By Year of Grant:	1	0	4	0	0	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				
OLIJ ROSEN-B.V.																				
Patents By Year of Grant:	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5				
Patents By Year of Application:	0	2	1	2	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	0	0	2	2	0	0	1	0	0	0	0	0	0	5				
Patents By Year of Application:	0	0	3	1	0	0	1	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	0	0	1	3	1	0	0	0	0	5				
Patents By Year of Application:	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	5				

---- Organizational Patenting

(Granted: Jan 01, 1977 - Dec 31, 2009) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
POTHOS PLANT B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
REDLANDS NURSERY PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
ROBRICK NURSERY, INC.																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	2	0	0	1	0	1	5
Patents By Year of Application:	0	0	0	1	0	0	0	0	2	0	1	0	0	1	0	5
ROYAL SLUIS B.V.																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
SCOTTISH CROP RESEARCH INSTITUTE																
Patents By Year of Grant:	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	5
UNIVERSITY OF HAWAII																
Patents By Year of Grant:	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0	5
Patents By Year of Application:	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	5
UNIVERSITY OF MARYLAND																
Patents By Year of Grant:	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	5
Patents By Year of Application:	0	0	0	2	0	0	1	0	1	0	0	1	0	0	0	5
UNIVERSITY OF MASSACHUSETTS																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	1	0	1	2	0	0	5
Patents By Year of Application:	0	0	0	1	0	0	0	1	0	1	2	0	0	0	0	5
VARIETIES INTERNATIONAL, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	5
YOVAL AGRICULTURAL PRODUCTS LTD.																
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
Other Organizations (737)																
Patents By Year of Grant:	398	30	38	47	37	37	39	93	54	61	55	69	69	79	81	1187
Patents By Year of Application:	460	49	45	43	48	45	59	62	61	79	70	53	72	41	0	1187