

The International Dianthus Register (1983) & Checklist

Thirty-second Supplement



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Charity registration number 222879 / SC038262

International Dianthus Registrar:

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ISBN 9781907057618

Printed and bound in the UK by Page Bros, Norwich

The previous supplement (Thirty-first Supplement) was published on 16 December 2014

Cover: Dianthus alpinus by Rosemary Lindsay

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The following list contains the names of *Dianthus* cultivars added to the International Dianthus Register between 1 January and 31 December 2014, together with any additions to the Checklist where relevant information about the plants concerned has become available.

Raisers and introducers of new cultivars are urged to ensure that the names of all their plants have been registered and are reminded that registration should take place before a plant is released or the name is mentioned in print. Registration concerns all named cultivars. The forms to register a new name can be obtained from the International Dianthus Registrar, at the address below. A certificate of registration will be issued on request. There is no fee for this service. The form may also be downloaded from the RHS website at:

www.rhs.org.uk/Plants/Plant-science/Plant-registration-forms/Dianthusform

The format of entries follows a pattern first adopted in the *Fifth Supplement*, except that pot carnations are now designated as (pt) at the start of their entries. Following the classification and the name of each new cultivar is a statement regarding parentage or origin in parenthesis. The names of those involved in the raising, introduction and registration of the plant are then listed, together with the relevant dates. It may be helpful here to repeat the abbreviations that are employed in the text:

| (b) = border carnation | $(\mathbf{p}) = \text{pink}$ |
|-------------------------------------|-------------------------------------|
| (c) = carnation | (p,a) = annual pink or |
| cv. = cultivar | plant usually grown |
| G = grown to first flower by | as an annual |
| Gp = Group | (pf) = perpetual carnation |
| H = hybridised by | (pt) = pot carnation |
| I = introduced by | R = raised by |
| L = listed by | REG = registrant |
| (m) = malmaison carnation | S = selected by |
| N = named by | (s) = seed parent |

Perpetual carnations are listed, where known, as sprays or standards. The use of the latter term should not be confused with the citation of nomenclatural standards which refer to the individual herbarium specimen or image (slides, prints etc.) which have been selected as the definitive point of reference should any doubt arise about the plant to which the name concerned should apply.

Colour references such as 128D are to the *RHS Colour Chart* (1966, 1986, 1995, 2001, 2007), those such as 730/3 refer to the *Horticultural Colour Chart* (1941). The descriptions are as full and consistent as information provided by the registrant and other sources allow. Any additional material or corrections would be welcomed by the International Registrar.

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Additions to the Register & Checklist, January to December 2014

(pf) **ACTIVE** Trade designation for 'Liacti'

(pf) **ADVENTURE** Trade designation for 'Hiladve'

(p) 'Akbar' cv. Parentage unknown R: Douglas, I: Douglas (1930) Fls deep ruby-red ground, with a crimson maroon centre.

(p) 'Alderman Thorp' cv. Parentage unknown L: H. Cannell (1894) Fls laced dark red.

(pf) **AMAZING** Trade designation for 'Liamaz'

(b) 'Amersham' cv. Parentage unknown R: H.R. Taylor (pre1914) Fls white ground, crimson bizarre.

(pf) 'Annibale'

cv. Parentage unknown R: Santamaria (pre2006) Fls fully double, red self; margins very shallowly toothed. Standard.

(pf) 'Annie Harmer'
cv. 'Janelle Welch' (s) × 'Elsie Ketchen'
H: P. Harmer (2011), G: P. Harmer (2012),
N: P. Harmer (2014), I: P. Harmer (2014),
REG: P. Harmer (2014)
Fls fully double, 65mm wide, greenish
yellow ground, with a dark red edge and
ticking; margins entire; not scented. Lvs
grey-green. Stems 0.8m (under glass).
Nomenclatural standard: colour print
provided by the registrant (WSY0119428).
Etymology: named for the registrant's
grandmother

(p) 'Ashley Reay'
cv. Un-named, selected seedling (s) ×
'Rizalene'
H: J.H. Barrington (2012), G: J.H.
Barrington (2013), N: Miss E. Berry
(2014), I: J.H. Barrington (2014),
REG: J.H. Barrington (2014)
Fls fully double, 40mm wide, cerise-pink
ground, overlaid with splashes and blotches
of very dark crimson; margins untoothed;
with a good scent. Lvs grey-green, making
a tight, bushy mound. Stems 26cm (under
glass). Neat, non-spreading habit. .
Etymology: named for a friend of both the
nominant and registrant, as a present for
his birthday

(pf) 'Atinc' cv. Parentage unknown R: Santamaria (pre2014) Fls fully double, dark red self; margins shallowly and sharply toothed. Spray.

(pf) 'Big Green' cv. Parentage unknown R: Santamaria (pre2010) Fls fully double, very pale green self; margins shallowly toothed. Standard.

(pf) 'Big One' cv. Parentage unknown R: Santamaria (pre2014) Fls fully double, pink self; margins shallowly to moderately toothed. Standard.

(pf) **Bijoux** Trade designation for 'Hilbijo'

(b) 'Black Diamond' cv. Parentage unknown R: H.R. Taylor (pre1912) Fls white ground, crimson bizarre.

(pt) 'Bling Bling'
cv. Parentage unknown
R: P. Kooij & Zonen (pre2008)
Fls fully double, yellow ground, with
sparse flecks of red, and with strong
suffusion of orange in the centre of the
flower; margins shallowly toothed.
Short stems. Pot carnation.
Trade designation: SUNFLOR BLING BLING

(pf) **BLOSSEM** Trade designation for 'Hilblos'

(pf) 'Blue Jeans'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, purplish pink ground, with much darker wire margins, with a few, short, narrow, mostly marginal stripes; margins very shallowly toothed. Standard.

(pf) 'Bofield Jack Boyson'

cv. Parentage unknown

H: P.J. Booker (2011), **G:** P.J. Booker (2012), N: P.J. Booker, **REG**: P.J. Booker (2014) Fls fully double, 85mm wide, light purple (75A) self; margins shallowly toothed; slightly scented. Lvs glaucous grey-green.

Stems 0.6m (under glass).

Nomenclatural standard: colour print provided by the registrant (WSY0119365). Etymology: named for the registrant's grandson

(p,a) 'Breagreen'

cv. Derived from barbatus

R: E. Brea (pre2013), I: Hilverda Kooij Inflorescence consisting of a domed head of short, tightly packed, bright green leafy shoots. Plant otherwise like barbatus. Similar to 'Temariso' (GREEN TRICK) but coarser in the form of its inflorescence. Trade designation: Green Wicky

(pf) BREEZY

Trade designation for 'Hilbree'

(pf) 'Brina'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, white self; margins entire to very shallowly toothed. Spray.

(p) 'Cecelia'

cv. Parentage unknown

R: Douglas, I: Douglas (pre1926) Fls rose-pink ground, with a

blood-red centre.

(pt) 'CFPC Mana'

cv. Parentage unknown

R: California Florida Plant Company

Fls fully double, deep purplish pink self; margins toothed. Stems short.

Pot carnation.

Trade designation: MANA

(p) 'Chastity'

cv. Parentage unknown L: H. Cannell (1894)

Fls laced bright rose.

(b) 'Chesswood Andree'

cv. Parentage unknown: seedling from open pollination

H: D.J. Cottam (2011), G: D.J. Cottam (2012), N: K.J. Mastaglio (2014), REG:

K.J. Mastaglio (2014)

Fls fully double, 75–90mm wide, deep purplish pink (68A) ground, with splashes of dark purplish pink (186C); margins entire, not wavy; not scented. Lvs slightly darker than moderate bluish green (126A). Stems 0.9–1.0m (in a polythene tunnel). Nomenclatural standard: colour print of an electronic image provided by the registrant (WSY0119716). Etymology: "Chesswood" is a prefix used for many of Doug Cottam's plants, "Andree" is the name of the daughter of friend of the registrant

(b) 'Chesswood Mamoma'

cv. Parentage unknown: seedling from open pollination

H: D.J. Cottam (2011), G: D.J. Cottam (2012), N: K.J. Mastaglio (2014),

REG: K.J. Mastaglio (2014) Fls fully double (but not densely so), 75–90mm wide, vivid purplish red (67B) self; margins entire, not wavy; not scented. Lvs slightly darker than moderate bluish green (126A). Stems 0.9-1.0m (in a

polythene tunnel).

Nomenclatural standard: colour print of an electronic image provided by the registrant (WSY0119511). Etymology: "Chesswood" is the prefix used for many of Doug Cottam's plants, Momoma is an acronym derived from the Christian names of family friends of the registrant now living in New Zealand (Marjorie, Molly and Maurice)

(b) 'Chesswood Olivia Davies'

cv. Parentage unknown: seedling from

open pollination

H: D.J. Cottam (2011), G: D.J. Cottam (2012), N: K.J. Mastaglio (2014),

REG: K.J. Mastaglio (2014) Fls double (but not densely so), 75–90mm wide, deep purplish pink (67C) ground, with scattered sectors, stripes and streaks of deep purplish red (61A); margins entire, not wavy; not scented. Lvs slightly darker than moderate bluish green (126A). Stems 0.9-1.0m (in a polythene tunnel). Nomenclatural standard: colour print of an electronic image provided by the registrant (WSY0119715). Etymology: "Chesswood" is the prefix used for many of Doug Cottam's plants, "Olivia Davies" the name of a family friend of the

registrant living in New Zealand

(p) 'Cicily'

cv. Parentage unknown

R: Douglas, I: Douglas (pre1926)

Fls rose-pink ground, with a crimson centre.

(pt) 'Citrien'

cv. Parentage unknown

R: P. Kooij & Zonen (pre2007)

Fls fully double, pale yellow self;

margins shallowly toothed. Stems short. Pot carnation.

Trade designation: SUNFLOR CITRIEN

(pf) Corleone

Trade designation for 'Hilcorl'

(pf) CREATIVE

Trade designation for 'Kocreat'

(pf) 'Cumbria'

cv. 'Elsie Ketchen' (s) × 'Bill Yates'

H: B. Yates (2012), G: B. Yates (2013),

N: B. Yates (2014), **I:** B. Yates (2014),

REG: B. Yates (2014)

Fls fully double, 80mm wide, pure white self; margins shallowly toothed; heavily clove-scented. Stems 46cm (under glass). Strong grower, with a good branching habit. Standard.

Nomenclatural standard: colour print provided by the registrant (WSY0119393). Etymology: part of a set of cultivars named after English counties

(p) 'Dainty Lass'

cv. Parentage unknown

R: Douglas, I: Douglas (1922)

Fls deepest rose-pink ground, with a

crimson centre.

(pt) DESIRE

Trade designation for 'Hildes'

(p) 'Dora'

cv. Parentage unknown

R: Douglas, I: Douglas (1927)

Fls soft salmon-pink ground, with a blood-red centre

(pf) 'Dracula'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, red self; margins very shallowly toothed. Standard.

(pf) DUARTE

Trade designation for 'Liduar'

(pf) 'Easy Golem'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, white ground, with a very narrow red margin (and very occasional streaks of the same colour); margins with numerous, small, very shallow teeth. Standard.

(pf) 'Easy Red'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, red self; margins very shallowly toothed. Spray.

(b) 'Eileen Galbally'

cv. Parentage unknown: seedling from

open pollination

H: D.J. Cottam (2011), G: D.J. Cottam (2012), N: K.J. Mastaglio (2014), REG:

K.J. Mastaglio (2014)

Fls fully double, 60–75mm wide, pearlescent pink blush ground, which turns to white, with a wire edge of moderate purplish red (70A); margins untoothed, not wavy; not scented. Lvs slightly darker than moderate greenish blue (122A). Stems 0.9–1.0m (in a polythene tunnel). Nomenclatural standard: colour print of an electronic image provided by the registrant (WSY0119509). Etymology: named for the late Eileen Galbally, past president and an ambassador for the BNCS, member of the RHS Carnations and Pinks Committee, and a lover of all dianthus, especially border carnations

(pf) Empress

Trade designation for 'Liempr'

(p) 'Eric'

cv. Parentage unknown

R: Douglas, I: Douglas (pre1926)

Fls rose-red ground, with a crimson centre; said to be similar to 'Glory' but larger.

(pt) EVERLAST LAVENDER + EYE Trade designation for 'Kledg10117'

(pt) EVERLAST LILAC + EYE Trade designation for 'Kledg10118'

(p) 'Extra'

cv. Parentage unknown

L: H. Cannell (1894)

Fls laced dark purple.

(pt) 'Faganza'

cv. Parentage unknown R: P. Kooij & Zonen (pre2006) Fls fully double, magenta self; margins shallowly toothed. Stems short. Pot carnation.

(p) 'Fair Lady'

cv. Parentage unknown R: Douglas, I: Douglas (1926) Fls peach blossom-pink self.

(pf) Faith

Trade designation for 'Lifait'

(pt) FELINE

Trade designation for 'Hilfe'

(pf) FEME

Trade designation for 'Hilfeme'

(pf) 'Fez'

cv. Parentage unknown

R: Santamaria (pre2014) Fls fully double, dark crimson self; margins very shallowly toothed. Standard.

(pt) 'Finesse'

cv. Parentage unknown

R: HilverdaKooij (pre2012)

Fls fully double, deep purple ground, with very broad pale purplish pink margins, or with the darker colour only as a band across the petals, or variably marked; margins shallowly toothed. Stems short. Pot carnation.

(p) 'Fire King'

cv. Parentage unknown: a mule pink **L:** J. Forbes (1904) Fls deep blood-crimson; similar to 'Napoleon III', but much dwarfer.

(pf) FLAMENCO

Trade designation for 'Liflame'

(pt) 'Fontaine Dark Red'

cv. Parentage unknown

R: P. Kooij & Zonen (pre2007) Fls fully double, dark red self; margins shallowly toothed, Stems short, trailing. Pot carnation.

(pt) 'Fontaine Lilac'

cv. Parentage unknown R: HilverdaKooij (pre2012)

Fls fully double, deep magenta self; margins shallowly toothed. Stems short, trailing. Pot carnation.

(pt) 'Fontaine White'

cv. Parentage unknown

R: P. Kooij & Zonen (pre2007)

Fls fully double, pure white self; margins very shallowly toothed. Stems short, trailing. Pot carnation.

(p) 'Frank'

cv. Parentage unknown L: J. Forbes (1896)

Fls laced red.

(pt) FYGI

Trade designation for 'Hilfygi'

(pf) GALLANT

Trade designation for 'Hilgall'

(pf) 'Giuseppe'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, white self; margins shallowly toothed. Standard.

(p) 'G. Kennedy'

cv. Parentage unknown

L: J. Forbes (1896) Fls purple.

(p) 'Glynis Taylor'

cv. Parentage unknown: open-pollinated

H: R. & G. Taylor (2011), **G:** R. & G. Taylor (2012), N: R. Taylor (2014), I: R. & G. Taylor (2014), **REG:** R. & G. Taylor (2014) Fls fully double, of good rounded form, 45mm wide, dark pink in bud, opening to a pale pink ground, with a very narrow dark pink lacing, a few darker lines on the petals and a diffuse darker centre; margins very shallowly toothed; strongly scented. Lvs bluish green. Stems 0.85m (in the open ground).

Nomenclatural standard: colour print provided by the registrant (WSY0119465). Etymology: named for the wife of the

nominant

(p) 'Goodwood'

cv. Parentage unknown

R: Douglas, I: Douglas (1922)

Fls shell-pink ground, with a crimson centre; margins fringed.

(pf) 'Grange Josephine' cv. Sport from 'Max Hellewell' N: Mrs F. Seagrave (2013), I: Mrs F. Seagrave (2014), REG: Mrs F. Seagrave (2014)
Fls fully double, 70–90mm wide, vivid purplish red (66A) self; margins entire; not scented. Calyx teeth purple, the remainder of the calyx green. Lvs blue-grey. Stems 61–66cm (under glass). Standard. Nomenclatural standard: colour print provided by the registrant (WSY0119485). Etymology: "Grange" is the prefix used by the registrant, "Josephine" is a member of

(p,a) **GREEN WICKY** Trade designation for 'Breagreen'

her family. First propagated by the

(p) 'Gwendoline' cv. Parentage unknown L: J. Forbes (1896) Fls red.

registrant in 2012

(p) 'Hallam Ally Oops' cv. 'Anders Tia' (s) × 'Anders Fay Seagrave' H: T.R. Willis (2013), G: T.R. Willis (2013), N: T.R. Willis (2014), REG: T.R. Willis (2014) Fls single, 35mm wide, pink ground, broadly laced red and with a broader, darker red eye (surrounding the throat which is the same colour as the ground); the ground colour margin irregular throughout; petal margins entire to very shortly toothed; not scented. Stems 30cm (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119423). Etymology: "Hallam" relates to the registrant's address

(p) 'Hallam Catherine Louise' cv. Parentage unknown R: T.R. Willis (pre2010), N: T.R. Willis, I: T.R. Willis (2010), REG: T.R. Willis (2014) Fls semi-double, scarlet-red self; margins very shallowly toothed.

Nomenclatural standard: colour print provided by the registrant (WSY). Etymology: "Hallam" relates to the address of the registrant, "Catherine

Louise" is the name of his daughter

(p) 'Hallam Emma Victoria' cv. 'Carlton Connie' (s) × 'Anders Carnival' H: T.R. Willis (2012), G: T.R. Willis (2013), N: T.R. Willis (2013), I: T.R. Willis, REG: T.R. Willis (2014) Fls single, 50mm wide, lilac ground, with a slightly diffuse lavender centre; margins shallowly to very shallowly toothed; not scented. Stems 30cm (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119380). Etymology: the "Hallam" prefix derives from the registrant's address

(p) 'Hallam Janet Christine' cv. 'Carlton Elsie' (s) × 'Anders Carnival' H: T.R. Willis (2013), G: T.R. Willis, N: T.R. Willis (2014), **REG:** T.R. Willis (2014) Fls single, 40mm wide, white ground, with a broad dark red eye around a white throat, the outer margin of the eye with many small uneven 'teeth', the inner margin more diffuse; petal margins shallowly toothed; not scented. Foliage very bushy, dark, mostly held low to the ground. Stems 25cm (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119424). Etymology: "Hallam" relates to the registrant's address, "Janet Christine" is a family friend

(p) 'Hallam Julia' cv. 'Oxford Magic' (s) × 'Becky Robinson' H: T.R. Willis (2012), G: T.R. Willis (2013), N: T.R. Willis (2014), REG: T.R. Willis (2014) Fls semi-double, 30mm wide, white ground, laced purplish red (the lacing shading out to a very pale rim), with a broad, very deep purplish red eye; margins of ground

purplish red eye; margins of ground uneven throughout; petal margins entire to very shallowly toothed; scented. Lvs grey-green. Stems 35cm (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119426). Etymology: "Hallam" relates to the registrant's address, "Julia" the name of the German girl that looked after the son of a friend of the registrant, following an accident in Germany

(p) 'Hallam Sallyann'

cv. 'Belmont Duchess' (s) × 'Anders Carnival' H: T.R. Willis (2013), G: T.R. Willis (2013), N: T.R. Willis (2014), REG: T.R.

Willis (2014)

Fls single, 40mm wide, purplish pink ground, with a dark red eye (which has an irregular inner and outer margin) around a pale pink throat; margins shortly toothed; not scented. Stems 25cm (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119424). Etymology: "Hallam" relates to the registrant's address, "Sallyann" is a family friend

(pf) 'Hambury'

cv. Parentage unknown R: Santamaria (pre2014)

Fls fully double, red self; margins very shallowly toothed. Standard.

(pf) 'Happy Hour'

cv. Parentage unknown R: Santamaria (pre2008)

Fls fully double, white ground, with numerous pinkish red stripes and streaks; margins very shallowly toothed. Standard.

(p) 'Heath's Beauty'

cv. Parentage unknown L: H. Cannell (1894)

Fls bright red. Late-flowering.

(pf) 'Hiladve'

cv. Parentage unknown

R: Hilverda Kooij (pre 2013)

Fls fully double, pinkish red self; margins toothed. Spray.

Trade designation: ADVENTURE

(pf) 'Hilbijo'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, deep red self; margins very shallowly toothed. Standard.

Trade designation: BIJOUX

(pf) 'Hilblos'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, pale pink self; margins entire to very shallowly toothed. Spray. Trade designation: BLOSSEM

(pf) 'Hilbree'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, red self; margins shallowly

toothed. Spray.

Trade designation: BREEZY

(pf) 'Hilcorl'

cv. Parentage unknown

R: Hilverda Kooij (pre 2013)

Fls fully double, white self; margins mostly very shallowly toothed. Standard.

Trade designation: CORLEONE

(pt) 'Hildes'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, dark red self;

margins shallowly toothed. Stems short.

Pot carnation.

Trade designation: DESIRE; SUNFLOR

Desire

(pt) 'Hilfe'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, magenta-pink self; margins moderately toothed. Stems short.

Pot carnation.

Trade designation: Feline; Sunflor

FELINE

(pf) 'Hilfeme'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, pale buff-yellow ground, suffused pale red except towards the edges; margins shallowly toothed. Standard.

Trade designation: FEME

(pt) 'Hilfygi'

cv. Parentage unknown

R: HilverdaKooij (pre2014)

Fls fully double, magenta self;

margins moderately toothed. Stems short.

Pot carnation.

Trade designation: FYGI; SUNFLOR FYGI

(pf) 'Hilgall'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, white self; margins mostly

shallowly toothed. Standard. Trade designation: GALLANT

(pf) 'Hiliver'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, dark red self; margins very shallowly toothed. Spray.

Trade designation: IVY CRUZ

(pt) 'Hiljoli'

cv. Parentage unknown

R: HilverdaKooij (pre2010)

Fls fully double, deep reddish pink self; margins very shallowly toothed.

Pot carnation.

Trade designation: JOLINA; SUNFLOR JOLINA

(pf) 'Hillajo'

cv. Parentage unknown

R: Hilverda Kooij (pre 2013)

Fls fully double, red ground, with broad white margins; margins shallowly toothed. Standard.

Trade designation: LAJOY

(pt) 'Hilluigi'

cv. Parentage unknown

R: HilverdaKooij (pre2012)

Fls fully double, pale orange self; margins shallowly toothed. Stems short.

Pot carnation.

Trade designation: LUIGI; SUNFLOR LUIGI

(pt) 'Hilmetal'

cv. Un-named seedling (no.H5289) (s) × un-named seedling (no.H6321)

R: F. Sapia (2007)

Fls fully double (with c.17 petals), c.43mm wide, pinkish red ground (dark red, 187B), with darker centres (close to strong purplish red, 60D) and with very narrow, inconspicuous paler margins (close to moderate to light purplish pink, 62B-C); margins shallowly toothed; stamens c.10; style white, stigma purplish red; slightly scented. Lvs c.87 × 8mm. Stems short, c.16.8cm. Pot carnation.

Trade designation: METALLICA; SUNFLOR METALLICA

(pt) 'Hilorbli'

cv. Parentage unknown

R: HilverdaKooij (pre2012)

Fls fully double, orange-red self; margins deeply toothed. Lvs grey-green. Stems short. Pot carnation.

Trade designation: ORANGE BLING BLING; SUNFLOR ORANGE BLING BLING

(pt) 'Hilorin'

cv. Parentage unknown

R: HilverdaKooij (pre2012)

Fls fully double, pale pink ground, with a darker horizontal darker bar across each petal; margins entire to very shallowly toothed. Pot carnation.

Trade designation: Orinoco; Sunflor

Orinoco

(pt) 'Hilpas' Syn. of 'Hilpase'

(pt) 'Hilpase'

cv. Un-named seedling (no.A4121) (s) × un-named seedling (no.A4216)

R: HilverdaKooij (2008)

Fls fully double (with c.35 petals/petaloids), c.48mm wide, between strong reddish purple (N78A) and dark purplish red (N79C) self; margins shallowly to moderately toothed; stamens absent; style purple at apex, white at base, stigma purplish red; slightly scented. Lvs c.83 \times 9mm, greener than in the seed parent. Stems short, c.15.2cm. Pot carnation. Syn: 'Hilpas'. Trade designation: PASEO; Sunflor Paseo

(pt) 'Hilpinkpan'

cv. 'Allura' (s) × un-named seedling (no. A56005-76)

R: HilverdaKooij (pre2007) Fls fully double (with c.30 petals/petaloids), c.45mm wide, strong purplish pink (between 67D and 68B) self, becoming closer to between strong purplish pink (62D) and very pale purple (69D); margins entire to shallowly toothed; stamens absent; style and stigma white; slightly scented. Lvs c.82 \times 7mm, greyish green. Stems short, c.13.6cm. Pot carnation. Trade designation: PINK PANTHER; Sunflor Pink Panther

(pt) 'Hilprot'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, deep purplish red ground, edged pale pink; margins moderately toothed. Stems short. Pot carnation. Trade designation: ODESSA PIERROT; SUNFLOR ODESSA PIERROT

(pt) 'Hilsofia'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double (but no densely so), red ground, with a narrow white margin; margins shallowly toothed. Stems short. Pot carnation.

Trade designation: SOFIA; SUNFLOR SOFIA

(pt) 'Hilsterre'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, white self; margins shallowly to moderately toothed. Stems short. Pot carnation.

Trade designation: STERRE; SUNFLOR Sterre

(pt) 'Hilvivre'

cv. Parentage unknown R: HilverdaKooij (pre2012) Fls fully double, deep pink self; margins shallowly to moderately toothed. Lvs grey-green. Stems short. Pot carnation. Trade designation: VIVRE; SUNFLOR VIVRE

(pf) 'Hilwond'

cv. Parentage unknown R: HilverdaKooij (pre2013) Fls fully double, pale purplish pink self; margins very shallowly toothed. Spray. Trade designation: WONDER

(pf) 'Hilzaga'

cv. Parentage unknown R: HilverdaKooij (pre2013) Fls fully double, pink self; margins shallowly toothed. Spray. Trade designation: ZAGARA

(pf) 'Hilzumb'

cv. Parentage unknown R: HilverdaKooij (pre2013) Fls fully double, deep red self; margins shallowly toothed. Spray. Trade designation: ZUMBA

(pf) 'Ice Green'

cv. Parentage unknown R: Santamaria (pre2014) Fls fully double, pale whitish green self; margins very shallowly toothed. Spray.

(p) 'Irene'

cv. Parentage unknown R: Douglas, I: Douglas (1927) Fls salmon-pink edged, laced with a fine margin of crimson.

(pf) 'Ishtar'

cv. Parentage unknown R: Santamaria (pre2014) Fls fully double, pink self; margins moderately and sharply toothed. Standard.

(pf) Ivy Cruz Trade designation for 'Hiliver' (pf) 'Jen's Hilite'

cv. Sport from 'Grange Highlight Choice' N: D. Carr (2009), **REG:** D. Carr (2014) Fls fully double, purplish pink ground, with some subtle creamy white streaking, especially towards the edge, parts of some petals can have a narrow creamy white margin and there are occasional creamy white spots scattered over petals; margins very shallowly toothed; slightly scented. Lvs grey-green. Stems 0.6m (under glass). Standard.

Nomenclatural standard: pressed petals provided by the registrant (WSY0119639). Etymology: named in part for the registrant's wife and in part relating to the origin of the sport. The adoption of the spelling Hilite is deliberate. First propagated by David Carr in 2009

(pt) Jolina

Trade designation for 'Hiljoli'

(pf) 'Kinder'

cv. Parentage unknown R: Santamaria (pre2008)

Fls fully double, pale yellow ground, edged and with an occasional central stripe of orange-red; margins shallowly toothed. Spray.

(pt) 'Kledg10117'

cv. Un-named selection (as $D. \times allwoodii$) (s) × un-named selection (no. DCP 06 011) R: Selecta Klemm (2006) Fls double (with at least 14 petals), 32mm wide, held in small sprays, moderate purplish pink (N74D) ground, with a moderate purplish red (64A) eye; anthers moderate yellow-green (139C); stigma very pale purple (69D); margins toothed; scented. Lvs $40-60 \times 3-4$ mm, moderate yellowish green (138B). Stems 60–90mm. Early spring to late autumn. Pot carnation. Trade designation: EverLast Lavender + Eye

(pt) 'Kledg10118'

cv. Un-named selection (as $D. \times allwoodii$) (s) × un-named selection (no. DCP 06 020) R: Selecta Klemm (2006) Fls fully double (with at least 15 petals), 30mm wide, held in small sprays, moderate purplish pink (N74D), with a deep purplish red (61A) eye; anthers moderate yellowgreen (139C); stigma very pale purple (69D); margins toothed; scented. Lvs $20-60 \times$ 3-4mm, moderate yellowish green (N138B). Stems 70–100mm. Pot carnation. Trade designation: EVERLAST LILAC + EYE

(pt) 'Kledg12163'

cv. Un-named selection (DSS 07 0016) × un-named selection (DSS 07 0020)

R: Selecta Klemm (2009)

Fls 8–15/stem, semi-double, with 5–10 petals, 20mm wide, opening with a dark purplish red (N79A) ground, with a broad border of dark purplish red (N79B) (and a paler rim), the flower ages paler with the rim expanding over half the flower; margins shallowly toothed; scented. Lvs $40-50 \times 4$ mm, grey-green. Stems erect, 22cm; plant compact. Pot carnation. Trade designation: PINK KISSES

(pf) 'Kocreat'

cv. Parentage unknown

R: HilverdaKooij (pre2013)

Fls fully double, pale yellow ground, most teeth just tipped red, and with sparse, short, red, mostly marginal stripes; margins very shallowly toothed. Standard. Trade designation: CREATIVE

(pt) 'Koprins'

cv. Parentage unknown

R: F. Sapia (pre2008), I: HilverdaKooij Fls fully double, orange ground, with a paler base to the petals; margins moderately toothed. Lvs green. Stems short. Pot carnation. Trade designation: Princess; Sunflor

Princess

(pf) 'Kosamb'

cv. Parentage unknown

R: HilverdaKooij (pre2013) Fls fully double, white self; margins very shallowly toothed. Spray.

Trade designation: SAMBUCA

(pt) 'Koviol'

cv. Parentage unknown

R: HilverdaKooij (pre2008)

Fls semi-double, deep magenta self; margins moderately toothed. Stems short. Pot carnation.

Trade designation: VIOLA; SUNFLOR VIOLA

(pf) 'Ladakh'

cv. Parentage unknown

R: Santamaria (pre2010)

Fls fully double, pale yellow self; margins shallowly toothed. Standard.

(b) 'Lady Greenall'

cv. Parentage unknown R: unknown (pre1926)

Fls bright rosy-red self.

(b) 'Lady Sybil'

cv. Parentage unknown

L: R.H. Bath Ltd (1934) Fls sulphur ground, marked rose.

(pf) Lajoy

Trade designation for 'Hillajo'

(b) 'Lambtonian George'

cv. Parentage unknown: seedling from

open-pollination

H: K.J. Mastaglio (2012), G: K.J. Mastaglio (2013), N: K.J. Mastaglio (2014), **REG:** K.J. Mastaglio (2014) Fls fully double, 75mm wide, strong purplish red (72A) ground, ticked vivid purplish red (66B); margins entire; not scented. Lvs dark yellowish green (139A). Stems 0.75m (in polythene tunnel). Nomenclatural standard: colour print of an electronic image provided by the registrant (WSY0119512). Etymology: named for the late George Shields, a prolific grower of border carnations in the northeast of England, who lived not far from Lambton

(p) 'Lancer'

cv. Parentage unknown L: H. Cannell (1894)

Fls dark.

(pf) 'Latin Lover'

cv. Parentage unknown R: Hybrida (pre2006)

Fls fully double, red self; margins very shallowly toothed. Standard.

(b) 'Lenail'

cv. Parentage unknown

H: K.J. Mastaglio (2011), G: K.J. Mastaglio (2012), N: L. Evans, REG: L. Evans (2013) Fls fully double, 75mm wide, white ground, with strong red (46A) stripes and flecks, mostly around the margins or down the centre of the petals; margins entire; not scented. Strong stems, 0.9m (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119328). Etymology: the epithet is formed from part of the Christian names of the registrant (Leonard) and his wife (Aileen), and was raised for the registrant to mark his 91st birthday. Accidentally omitted from the list of 2013 registrations

(pf) 'Liacti'

cv. Parentage unknown

R: Hilverda/Hilverda Breeding Liguria

(pre2013)

Fls fully double, white self; margins shallowly toothed. Standard.

Trade designation: ACTIVE

(pf) 'Liamaz'

cv. Parentage unknown

R: Hilverda/Hilverda Breeding Liguria

(pre2013)

Fls fully double, pale green self; margins with deep, sharp, narrow teeth. Standard. Trade designation: AMAZING

(pf) 'Liduar'

cv. Parentage unknown

R: Hilverda/Hilverda Breeding Liguria

(pre2013)

Fls fully double, white self; margins shallowly to moderately toothed. Standard. Trade designation: DUARTE

(pf) 'Liempr'

cv. Parentage unknown

R: Hilverda/Hilverda Breeding Liguria (pre2013)

Fls fully double, pink self; margins shallowly toothed. Standard. Trade designation: EMPRESS

(pf) 'Lifait'

cv. Parentage unknown

R: Hilverda/Hilverda Breeding Liguria

(pre2013)

Fls fully double, very pale orange-buff ground, centre red, the red suffusing around the edge of many petals but less so or not at all on the outer petals; margins entire to very shallowly toothed. Standard. Trade designation: FAITH

(pf) 'Liflame'

cv. Parentage unknown

R: Hilverda/Hilverda Breeding Liguria

(pre2013)

Fls fully double, pink self; margins entire to very shallowly toothed. Standard. Trade designation: FLAMENCO

(pf) 'Ligabue'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, red self; margins very shallowly toothed. Standard.

(pf) 'Limary'

cv. Parentage unknown

R: Hilverda/Hilverda Breeding Liguria

(pre2013)

Fls fully double, pink self; margins very shallowly toothed. Standard.

Trade designation: MARVELLOUS

(pf) 'Lirelax'

cv. Parentage unknown

R: Hilverda/Hilverda Breeding Liguria

(pre2013)

Fls fully double, purplish pink self; margins mostly very shallowly toothed. Standard. Trade designation: RELAX

(pf) 'Liwis'

cv. Parentage unknown

R: Hilverda/Hilverda Breeding Liguria

(pre2013)

Fls fully double, purplish pink ground, with very broad, off white margins on the outer petals, much narrower on the inner petals; margins shallowly toothed. Standard.

Trade designation: WHISPER

(p) 'Lothario'

cv. Parentage unknown

R: Douglas, I: Douglas (1923)

Fls deep rose-pink ground, with a maroon centre. Dwarf.

(pt) Luigi

Trade designation for 'Hilluigi'

(pt) MANA

Trade designation for 'CFPC Mana'

(pf) MARVELLOUS

Trade designation for 'Limary'

(pf) 'Mary Ann Morgan'

cv. Sport from 'Oasis'
N: S.R. Morgan (2011), REG: S.R. Morgan

(2014)Fls fully double, 65mm wide, deep to moderate purplish pink (N74C-D) ground, with inconspicuous darker streaking of vivid reddish purple (74A-B) fanning out from the base, the flowers appearing at first sight to be purple self; margins shallowly to very shallowly toothed; slightly scented. Lvs blue-green. Stems 0.65m (under glass). Standard. Nomenclatural standard: colour print provided by the registrant (WSY0119371). Etymology: named for the mother of the registrant. First published in Garden News 24 July 2012. The sport first propagated by the registrant in 2011. The 'Oasis' parent is thought to be the Di Giorgio/Barberet &

Blanc plant of this name (p) 'Mary Auberton'

cv. Parentage unknown

L: J. Forbes (1896) Fls bright red. (p) 'Mary's Joy' cv. Parentage unknown

L: H. Cannell (1894) Fls double, crimson-purple.

(pf) 'Meg Earl'

cv. Sport from 'Lynn Earl' N: K. Earl (2014), I: K. Earl (2014),

REG: K. Earl (2014) Fls fully double, white ground, striped and ticked with red; margins very shallowly toothed; slightly scented. Lvs blue-green. Stems 70cm (under glass). Standard. (A whiter ground than its parent and not edged with red. First propagated by Kevin Earl in 2009. Nomenclatural standard: pressed petals supplied by the registrant (WSY0119391). Colour print also in standard portfolio (WSY0119392). Etymology: named for the family pet border terrier)

(pt) METALLICA Trade designation for 'Hilmetal'

(pf) 'Miss Murple'

cv. Parentage unknown R: Santamaria (pre2014)

Fls fully double, pink self; margins shallowly but sharply toothed. Standard.

(pf) 'Monument Valley'

cv. Parentage unknown

R: Santamaria (pre2014) Fls fully double, pale yellow ground, narrowly edged with orange-red and with occasional stripes and spots of orange-red; margins shallowly but sharply toothed. Standard.

(p) 'Moor Sharon Jackson'

cv. Parentage unknown

H: R. Snowball (2010), G: J. & P. Jackson (2012), N: J. & P. Jackson (2014), REG: J.

& P. Jackson (2014)

Fls 60mm wide, cerise lavender ground, with a darker cerise eye; margins shallowly toothed; strongly clove-scented. Lvs blue-green. Stems 46cm (under glass). Nomenclatural standard: colour print of an electronic image provided by the registrant (WSY0119514). Etymology: "Moor" is the prefix used by the hybridiser, "Sharon Jackson" is the daughter of the registrants

(p) 'Mrs T. McCrorie' cv. Parentage unknown L: J. Forbes (1896) Fls white ground, laced crimson. (pf) 'Nandi'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, pale orange ground, heavily edged with red streaks and spots; margins entire to very shallowly toothed. Spray.

(pf) 'Nautilus'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, red ground, diffusing out to a broad, almost white border; margins shallowly to very shallowly toothed. Standard.

(p) 'Noble Grand'

cv. Parentage unknown

L: H. Cannell (1894) Fls laced dark red.

(p) 'Nothing Better'

cv. Parentage unknown L: J. Forbes (1896)

Fls dark crimson.

(pf) 'Number One'

cv. Parentage unknown

R: Santamaria (pre2010)

Fls fully double, white ground, narrowly edged red and with numerous red ticks and spots; margins entire to very shallowly toothed. Spray.

(pt) Odessa Pierrot

Trade designation for 'Hilprot'

(pf) 'Offshore'

cv. Parentage unknown R: Santamaria (pre2014)

Fls fully double, red self; margins shallowly to moderately and sharply toothed. Standard.

(p) 'Olga'

cv. Parentage unknown

L: J. Forbes (1896)

Fls bright red.

(p) 'Oliver Richard'

Cv. Un-named seedling (s) × 'Doris'
H: J.H. Barrington (2012), G: J.H.
Barrington (2013), N: Mrs L. Ellis (2014),
I: J.H. Barrington (2014), REG: J.H.
Barrington (2014)
Fls semi-double, 43mm wide, mauve-pink
ground, with a large crimson eye; margins
very shallowly toothed; strongly clovescented. Lvs blue-green. Stems 24cm
(under glass). Compact, bushy habit and
with a long flowering period.
Nomenclatural standard: colour print
provided by the registrant (WSY0119374).
Etymology: named for the grandson of

the nominant (pf) 'Ondulex'

cv. Parentage unknown
R: Santamaria (pre2014)
Fls fully double, red ground, with a very broad white margin; margins very shallowly toothed. Spray.

(pt) ORANGE BLING BLING Trade designation for 'Hilorbli'

(pt) **ORINOCO** Trade designation for 'Hilorin'

(b) 'Owston Buttercup' cv. Seedling from 'Golden Cross' H: W. Stokes (2012), G: W. Stokes (2014), N: W. Stokes (2014), I: W. Stokes (2014), REG: W. Stokes (2014) Fls fully double, 80mm wide, pale yellow self; margins shallowly toothed; not scented. Lvs grey-green. Stems 0.7m (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119375). Etymology: "Owston" is the Yorkshire village where the registrant used to live, "Buttercup" is an allusion ot the colour of the flower

(b) 'Owston Callum John'

cv. White Champagne' (s) × 'Welton White' H: W. Stokes (2012), G: W. Stokes (2014), N: W. Stokes (2014), I: W. Stokes (2014), REG: W. Stokes (2014)
Fls fully double, 75mm wide, cream self; margins entire to very shallowly toothed; not scented. Lvs grey-green. Stems 60 cm (under glass).

Nomenclatural standard: colour print

Nomenclatural standard: colour print provided by the registrant (WSY0119377). Etymology: "Owston" is the Yorkshire village where the registrant used to live, "Callum John" is the registrant's great-grandson

(b) 'Owston Scarlet Ribbon'

cv. Seedling from 'Owston Show Time' H: W. Stokes (2012), G: W. Stokes (2014), N: W. Stokes (2014), I: W. Stokes (2014), REG: W. Stokes (2014) Fls fully double, 80mm wide, scarlet self; margins shallowly toothed; not scented. Lvs grey green. Stems 0.7m.

Nomenclatural standard: colour print provided by the registrant (WSY0119376). Etymology: "Owston" is the Yorkshire village where the registrant used to live, "Scarlet Ribbon" refers to the fondness of the registrant's wife for wearing a scarlet ribbon in her hair

(b) 'Owston Susan Louise Young' cv. Un-named orange self, from Doug Cottam (s) \times mixed pollen of 'Bofield Emily' and 'Golden Cross' H: W. Stokes (2013), G: W. Stokes (2014), N: W. Stokes (2014), I: W. Stokes (2014), **REG:** W. Stokes (2014) Fls fully double, 90mm wide, light green to pale yellow ground, edged and with markings of coral-red; margins shallowly toothed; not scented. Lvs grey-green. Stems 0.7m tall (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119378). Etymology: "Owston" is the Yorkshire village where the registrant used to live, "Susan Louise Young" is the daughter of the registrant's best friend

(pt) **PASEO** Trade designation for 'Hilpase'

(p) 'Perpetual Pink' cv. Parentage unknown L: J. Forbes (1896) Fls white ground, laced red. 'Continuous bloomer'.

(pt) **PINK KISSES** Trade designation for 'Kledg12163'

(pt) **PINK PANTHER** Trade designation for 'Hilpinkpan'

(p) 'Pirate' cv. Parentage unknown L: J. Forbes (1896) Fls dark red. (p) 'Pom Pom'

cv. 'Valda Isolde' (s) × 'Pomegranate Kiss' H: H.A. Hansen (2011), G: Walters Gardens, Inc. (2012), N: Walters Gardens, Inc. (2014), I: Walters Gardens, Inc. (2014), **REG:** Walters Gardens, Inc. (2014) Fls fully double, 45–50mm wide, ground nearest deep purplish pink (73A), with a vivid red (45A) eye; margins shallowly toothed; scented. Lvs blue-green, 60–80 \times 3–4mm. Stems erect, 30cm (in the open ground).

Nomenclatural standard: colour print of an electronic image provided by the registrant (WSY0119510). Etymology: the epithet is an allusion to the fluffy, layered appearance of the flowers

(pf) 'Porto Rotondo'

cv. Parentage unknown R: Santamaria (pre2014) Fls fully double, cyclamen-pink self; margins entire to very shallowly toothed. Spray.

(p) 'Pride'

cv. Parentage unknown L: H. Cannell (1894) Fls light purple-crimson self.

(pt) Princess Trade designation for 'Koprins'

(b) 'Purple Rain'

cv. Parentage unknown I: Thompson & Morgan (2014) Fls fully double, bluish purple self; strongly

scented; margins shallowly toothed. Stems 40cm. July to September.

(p) 'Queenie'

cv. Parentage unknown R: Douglas, I: Douglas (pre1926) Fls appleblossom-pink self.

(p) 'Raby'

cv. Parentage unknown R: Douglas, I: Douglas (pre1929) Fls peach blossom-pink ground, with a blood-red centre.

(pf) RELAX Trade designation for 'Lirelax'

(p) 'Robin Hood' cv. Parentage unknown R: Douglas, I: Douglas (1926) FIs salmon-pink ground, with a crimson centre.

(b) 'Rosamund' cv. Parentage unknown L: R.H. Bath Ltd (1934) Fls rose-pink self.

(p) 'Rosemary'

cv. Parentage unknown R: Douglas, I: Douglas (1922)

Fls salmon-rose ground, with a deep carmine centre. Dwarf.

(p) 'Rosetta'

cv. Parentage unknown R: Douglas (pre1922)

Fls white ground, with dark maroon lacing and centre.

(pf) 'Rustic'

cv. Parentage unknown

R: Santamaria (pre2014) Fls fully double (but less densely so than many), creamy ground, heavily suffused and mottled purplish pink, with a diffuse white border; margins shallowly toothed.

Standard.

(p) 'Rutland Alice Sophie'

cv. 'Little Jock', open-pollinated H: R. Ingram (2011), G: R. Ingram (2012), N: R. Ingram (2012), I: R. Ingram (2012),

REG: R. Ingram (2014) Fls single, 20mm wide, pink ground, with slightly darker veining and a dark band at the base of each petal; margins very shallowly toothed; not scented. Lvs grey-green. Miniature, clump-forming plant, with stems 8cm (in the open ground). Nomenclatural standard: colour print provided by the registrant (WSY0119490). Etymology: "Rutland" relates to the county in which the registrant lives, "Alice Sophie" is the name of a granddaughter

(p) 'Rutland Kathryn Rose'

cv. 'Night Star', open-pollinated (s) H: R. Ingram (2011), G: R. Ingram (2012), N: R. Ingram (2012), I: R. Ingram (2012), **REG:** R. Ingram (2014)

Fls single, 45–50mm wide, dark pink ground, with a large dark red centre (with slightly paler speckling and a paler apical rim), the margins of the petals with a very narrow pale rim and an indistinct and very irregular slightly darker margin; margins shallowly toothed; not scented. Lvs grey-green. Stems 15cm (in the open ground).

Nomenclatural standard: colour print provided by the registrant (WSY0119489). Etymology: "Rutland" relates to the county in which the registrant lives, "Kathryn Rose" is the name of a granddaughter

(p) 'Rutland Marion's Delight'

cv. Seedling from 'Bofield Agnes'

H: R. Ingram (2011), G: R. Ingram (2012),

N: R. Ingram (2012), I: R. Ingram (2014),

REG: R. Ingram (2014)

Fls single, 20–30m wide, pink ground, with a few red spots at the base of the petal limb which disappear with age; margins shallowly to moderately toothed; slightly scented. Lvs blue-green. Miniature, clump-forming habit, with stems 10cm (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119430). Etymology: "Rutland" relates to the county in which the registrant lives, "Marion" is the name of his wife

(p) 'Rutland Tracie Jane'

cv. White seedling of unknown origin (s) × 'Lillie Brooks'

H: R. Ingram (2012), G: R. Ingram (2013),

N: R. Ingram (2013), I: R. Ingram (2013),

REG: R. Ingram (2014)

Fls single, 50mm wide, opening with a pale pink ground, which ages to white, and with a red centre (which is speckled with the ground colour); margins deeply toothed; scented. Lvs grey-green. Stems 15cm in the open ground.

Nomenclatural standard: colour print provided by the registrant (WSY0119492). Etymology: "Rutland" relates to the county in which the registrant lives,

"Tracie Jane" is the name of his daughter

(p) 'Sally's Mauve'

cv. Parentage unknown

L: Southview Nurseries (1991)

Fls double, 35mm wide, white ground, with a narrow band of vivid purple (80A) towards the centre and a green throat; margins fringed. Calyx often splits. Stems 20–25cm tall. June to July.

(pf) SAMBUCA

Trade designation for 'Kosamb'

(pf) 'San Nicolas'

cv. Parentage unknown

R: Santamaria (pre2014) Fls fully double, very pale orange ground, narrowly edged with red and with a few other red markings; margins entire to very shallowly toothed. Spray.

(pf) 'Sansimon'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, red ground, with a broad white margin; margins shallowly toothed. Spray.

(pf) 'Santaclaus'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, red ground, with a broad white margin; margins shallowly toothed. Standard.

(p) 'Seagull'

cv. Parentage unknown

R: Douglas, I: Douglas (1923)

Fls blood-red ground, with a broad, deep crimson edge and a salmon centre.

(pf) 'Sensual'

cv. Parentage unknown

R: Santamaria (pre2010)

Fls fully double, pink self; margins entire to very shallowly toothed. Spray.

(pf) 'Sevilla'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, red self; margins moderately and sharply toothed. Standard.

(pf) 'Sex Bomb'

cv. Parentage unknown

R: Santamaria (pre2014)

Fls fully double, very pale pink self; margins shallowly toothed. Standard.

(pt) Sofia

Trade designation for 'Hilsofia'

(b) 'Sonata'

cv. Parentage unknown

R: H.R. Taylor (pre1914)

Fls white ground, pink and purple bizarre.

(p) 'Spicatus'

cv. Parentage unknown

L: J. Forbes (1896)

Fls laced crimson; margins fringed.

(pt) STERRE

Trade designation for 'Hilsterre'

(pt) SUNFLOR BLING BLING Trade designation for 'Bling Bling'

(pt) Sunflor Citrien

Trade designation for 'Citrien'

(pt) Sunflor Desire Trade designation for 'Hildes'

(pt) Sunflor Feline

Trade designation for 'Hilfe'

(pt) SUNFLOR FYGI

Trade designation for 'Hilfygi'

(pt) Sunflor Jolina Trade designation for 'Hiljoli' (pt) **SUNFLOR LUIGI** Trade designation for 'Hilluigi'

(pt) SUNFLOR METALLICA
Trade designation for 'Hilmetal'

(pt) SUNFLOR ODESSA PIERROT Trade designation for 'Hiprot'

(pt) Sunflor Orange Bling Bling Trade designation for 'Hilorbli'

(pt) **SUNFLOR ORINOCO** Trade designation for 'Hilorin'

(pt) **SUNFLOR PASEO**Trade designation for 'Hilpase'

(pt) **SUNFLOR PINK PANTHER** Trade designation for 'Hilpinkpan'

(pt) **SUNFLOR PRINCESS**Trade designation for 'Koprins'

(pt) **SUNFLOR SOFIA** Trade designation for 'Hilsofia'

(pt) **SUNFLOR STERRE** Trade designation for 'Hilsterre'

(pt) SUNFLOR VIOLA
Trade designation for 'Koviol'

(pt) **SUNFLOR VIVRE** Trade designation for 'Hilvivre'

(pf) 'Surprise' cv. Parentage unknown R: Allwood (pre1947) Fls varying from maroon or red to those with as many as six colours (rarely with two flowers the same colour – hence the

(pf) 'Suspense' cv. Parentage unknown R: Santamaria (pre2010) Fls fully double, pale yellow self; margins moderately toothed. Spray.

cv. Parentage unknown
R: Douglas, I: Douglas (1923)
Fls deep red, with glowing crimson centre.
Dwarf.

(pf) **TINGUA** Trade designation for 'Viting'

(p) 'Tom Thumb'
cv. Parentage unknown
R: Douglas, I: Douglas (1923)
Fls rose-pink ground, with a maroon centre. Stems 20cm.

(p) 'Tudor'
cv. Parentage unknown
R: Douglas, I: Douglas (pre1922)
Fls soft pink ground, with a
blood-red centre.

(b) 'Urpeth Kirsty Louise' cv. Parentage unknown H: K.J. Mastaglio (2012), G: K.J. Mastaglio (2013), N: K.J. Mastaglio (2014), **REG:** K.J. Mastaglio (2014) Fls fully double, 75mm wide, deep purplish red (61A) self; margins entire; strongly clove-scented. Lvs dark bluish green (131A). Stems 0.75m (in a polythene tunnel). Nomenclatural standard: colour print of an electronic image provided by the registrant (WSY0119718). Etymology: the registrant lives at Urpeth Grange, Co. Durham, England, "Kirsty Louise" is the name of his son's girlfriend

(p) 'Viola' cv. Parentage unknown R: Douglas, I: Douglas (1923) Fls shell-pink ground, broadly edged old rose.

(pt) **VIOLA** Trade designation for 'Koviol'

(pf) 'Viting' cv. Parentage unknown I: HilverdaKooij (2013) Fls fully double, red self; margins very shallowly toothed. Standard. Trade designation: TINGUA

(pt) **VIVRE** Trade designation for 'Hilvivre'

(pf) 'Voice'
cv. Parentage unknown
R: Santamaria (pre2014)
Fls fully double, red ground, with a broad
white margin; margins shallowly toothed.
Spray.

(pf) 'Volare' cv. Parentage unknown R: Santamaria (pre2014) Fls fully double, cyclamen-pink self; margins very shallowly toothed. Standard.

surprise).

(p) 'The Moor'

(p) 'Welton Charm'

cv. Un-named seedling (Kessock seedling no.10/17), open-pollinated H: B.J. Gamble (2009), G: B.J. Gamble (2010), N: B.J. Gamble (2011), I: B.J. Gamble (2011), REG: B.J. Gamble (2014) Fls single, 30–40mm wide, white ground, tinged pink, with a sharply defined, deep reddish purple eye and lacing; margins entire to very shortly toothed; scented. Stems 20–25cm (under glass).. Nomenclatural standard: colour print provided by the registrant (WSY0119361). Etymology: the Welton prefix relates to the raiser's location in Yorkshire, UK

(p) 'Welton Crush'

cv. Un-named Anders seedling pink (s) × unknown, but thought to have been a border

H: B.J. Gamble (2008), G: B.J. Gamble (2009), N: B.J. Gamble (2009), REG: B.J. Gamble (2014)

Fls fully double, 40–50mm wide, pink self; margins entire; scented. Lvs dark blue-green. Stems 30–40cm.

Nomenclatural standard: colour print provided by the registrant (WSY0119359). Etymology: the Welton prefix relates to the raiser's location in Yorkshire, UK

(p) 'Welton Dora'

cv. 'Anders Patricia Griffiths' (s) × 'Anders Dora Bryant'

H: B.J. Ġamble (2009), G: B.J. Gamble (2010), N: B.J. Gamble (2010), REG: B.J. Gamble (2014)

Fls semi-double, 30–40mm wide, deep pink ground, with a dark red eye which is speckled with pink; margins entire to very shallowly toothed; not scented. Lvs light blue-green. Stems 40–50cm.

Nomenclatural standard: colour print provided by the registrant (WSY0119360). Etymology: name derived in part from one of the parents, the Welton prefix relates to the raiser's location in Yorkshire, UK

(p) 'Welton Eileen's Choice' cv. Sport from 'Pennine Panache' N: B.J. Gamble (2008), I: B.J. Gamble (2009), REG: B.J. Gamble (2014) Fls fully double, 40–50mm wide, pink self; margins entire; not scented. Lvs light blue-green. Stems 60cm (under glass). Nomenclatural standard: colour print provided by the registrant (WSY0119358). First propagated by the registrant in 2008. Etymology: named after the late wife of the registrant (Eileen Gamble); the Welton prefix relates to the registrant's location in Yorkshire, UK

(p) 'Welton Halo'

cv. Un-named seedling (Kessock seedling no. 13/17), open-pollinated H: B.J. Gamble, G: B.J. Gamble (2010), N: B.J. Gamble (2010), REG: B.J. Gamble (2014)

Fls single, up to 50mm wide, pale pink ground, with a very dark red, angular eye, which is surrounded by a white halo, the petal margins also paler; margins toothed; not scented. Lvs light blue-green. Stems 25–30cm.

Nomenclatural standard: colour print provided by the registrant (WSY0119357). Etymology: named in part for the pattern of colour on the flower; the Welton prefix relates to the raiser's location in Yorkshire, UK

(p) 'Welton Iceman'

cv. Un-named Anders seedling pink (s) × unknown, but thought to have been a border

H: B.J. Gamble (2008), G: B.J. Gamble (2009), N: B.J. Gamble (2009), I: B.J. Gamble, REG: B.J. Gamble (2014)
Fls fully double, with very flat guard petals, 50–60mm wide, white self; margins shallowly toothed; not scented. Lvs blue-green. Stems 40–50cm (in the open ground); tall and bushy.
Nomenclatural standard: colour print provided by the registrant (WSY0119362). Etymology: the Welton prefix relates to the raiser's location in Yorkshire, UK

(p) 'Welton Megan Ashley' cv. Seedling from un-named parents H: B.J. Gamble (2012), G: B.J. Gamble, N: B.J. Gamble (2013), REG: B.J. Gamble (2014)

Fls single, 40–50mm wide, white ground, blushed pink, with broad dark lacing of brownish red and a large darker eye; the dark eye with scattered, pale pink speckling and short pale pink rays at the base, the white ground with a diffuse, horizontal band of pink markings; margins entire to very shortly toothed. Lvs light blue-green.

Stems 60cm (under glass).
Nomenclatural standard: colour print provided by the registrant (WSY0119355). Etymology: named in part after the registrant's granddaughter; the Welton prefix relates to the raiser's location in Yorkshire, UK

(pf) 'Welton Mystique' cv. Sport from 'Schubert' N: B.J. Gamble (2010), I: B.J. Gamble, REG: B.J. Gamble (2014) Fls fully double, 90–100mm wide, orange ground, with an interwoven mix of orange colours; margins toothed; not scented. Stems 0.9m (under glass). Standard. Etymology: the Welton prefix relates to the

(pf) **WHISPER**Trade designation for 'Liwis'

(pf) **WONDER**Trade designation for 'Hilwond'

raiser's location in Yorkshire, UK

(pf) 'Yellow Carimbo' cv. Parentage unknown R: Santamaria (pre2014) Fls fully double, strong yellow self; margins shallowly but sharply toothed. Spray.

(pf) **ZAGARA** Trade designation for 'Hilzaga'

(b) **'Zebra'** cv. Parentage unknown **R:** H.R. Taylor (pre1912) Fls white ground, crimson bizarre.

(pf) **ZUMBA** Trade designation for 'Hilzumb'

List of Raisers, Registrants and Introducers

† = deceased

ALLWOOD Allwood Bros Ltd, Hassocks, West Sussex, UK

BARRINGTON, J.H. Wrantage, Taunton, Somerset, UK † BATH Ltd, R.H. Wisbech, Cambridgeshire, UK

BERRY Miss E. Frome, Somerset, UK

BREA, E. Italy
CALIFORNIA FLORIDA PLANT Salinas, California, USA

COMPANY
† CANNELL, H. H. Cannell & Sons, Swanley, Kent, UK
CARR, D. Hesleden, Hartlepool, Co. Durham, UK

CARR, D. Hesleden, Hartlepool, Co. Durham, UK COTTAM, D.J. Colne, Lancashire, UK

† DOUGLAS The House of Douglas, Great Bookham, Surrey, UK

EARL, K. Thornley, Durham, UK
ELLIS, Mrs L. Wimborne, Dorset, UK
EVANS, L. Totteridge, London, UK

† FORBES, J. Royal Nurseries, Hawick, Roxburghshire, UK GAMBLE, B.J. Welton, Kingston-upon-Hull, East Yorkshire, UK HANSEN, H.A. Walters Gardens Inc., Zeeland, Michigan, USA

HARMER, P. Blackhall, Hartlepool, Co. Durham, UK

HILVERDA BREEDING LIGURIA Italy
HILVERDAKOOIJ Aalsmeer, the Netherlands

HYBRIDA Sanremo, Italy

INGRAM, R. Uppingham, Rutland, UK JACKSON, Mrs J. & Mr P. Westhoughton, Bolton, Lancashire, UK

KOOIJ & ZONEN, P. Aalsmeer, the Netherlands

MASTAGLIO, K.J. Ouston, Chester Le Street, Co. Durham, UK

MORGAN, S.R. Bolton, Lancashire, UK

SANTAMARIA Bevera di Ventimiglia, Imperia, Italy

SAPIA, F. Sanremo, Italy

SEAGRAVE, Mrs Fay Tow Law, Bishop Auckland, Co. Durham, UK SELECTA KLEMM Stuttgart-Mühlhausen, Germany

SNOWBALL, R. Spennymoor, Co. Durham, UK SOUTHVIEW NURSERIES Eversley, Hampshire, UK

STOKES, W. Woodlands, Doncaster, South Yorkshire, UK

† TAYLOR, H.R. Oakleigh, Cheam, Surrey, UK
TAYLOR, Mr R. & Mrs G. Ottery St Mary, Devon, UK
THOMPSON & MORGAN Ipswich, Suffolk, UK
WALTERS GARDENS, Inc. Zeeland, Michigan, USA

WILLIS, T.R. Filey, North Yorkshire, UK
YATES, B. Maybush, Southampton, Hampshire, UK

ISBN 9781907057618