

**AMERICAN PEONY SOCIETY**

# Directory of New Cultivars **2022**



***International Cultivar  
Registration Authority For Paeonia***

## **A Word from the American Peony Society Registrar**

As the newly installed Registrar of the American Peony Society, I would like to take this opportunity to express my gratitude to our President, Nate Bremer, the Board of Directors, and our previous Registrar, Reiner Jakubowski, for placing their trust in me as an adequate replacement. I am honored to assume this role following the registrar who was paramount in transforming an historically ambiguous and occasionally tenuous system into one of clarity and reputability.

Reiner's eighteen years of cataloging, indexing and research has made it easier for all of us to engage with the peony Registry, and it is my hope that I will be able to continue in his stead. This year proved to be challenging one with regard to cataloging the new cultivar submissions, not only because of my transition, but also the sheer volume of registrations.

This is the first Directory of New Cultivars published under my review. You will notice that this publication is larger than ever - a new format needed to be adopted in order to accommodate all of the new entries this year. While it is exceptional that so many new peonies are being developed by hybridizers, it certainly created a unique challenge for a fledgling registrar. Cataloging more than three hundred unique varieties was more than a trial by fire, and I feel as though I should be allowed to count this year as at least two toward my time in service!

I would be remiss if I did not thank Reiner for his aid, as he not only prepared some of these descriptions for publication, but also patiently offered advice and clarification where I needed it. Even with my experience as a cataloging librarian, working as an International Cultivar Registration Authority and operating under the International Code of Nomenclature for Cultivated Plants presents unique challenges. It was enormously beneficial to have an experienced and more-than-willing guide (thank you, again, Reiner.)

I look forward to my future work as APS Registrar, and hope that I will be capable of proficiently serving for years to come. With those sentiments, I implore you to please enjoy your review of this unprecedentedly large American Peony Society Directory of New Cultivars, for the year 2022.

Jordan Kabat  
ICRA Registrar



# 2022 Peony Registrations

The American Peony Society is a nonprofit horticultural organization incorporated as a membership corporation under the laws of the State of Missouri. APS is organized exclusively for educational and scientific purposes, and especially to promote, encourage and foster the development and improvement of the genus *Paeonia* and public interest therein.

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2022 Peony Registrations  
American Peony Society  
Reiner Jakubowski and Jordan Kabat, Registrars

# APS-The International Registration Authority for Paeonia Cultivars

The American Peony Society serves as the International Cultivar Registration Authority (ICRA) for Peonies, having been appointed to this role in 1974 by The International Society for Horticultural Science (<http://www.ishs.org/icra/index.htm>). Supervising nomenclature and publishing new registrations are the primary concerns, but there are other benefits to the registration process. Among these is that the history of the peony is preserved, and in some cases where such information was provided, the genealogy of certain cultivars can be determined.

## About This Publication

This publication satisfies the APS' obligation to publish new peony cultivar registrations for the current year. Images, descriptions and other data are solely supplied by the registrants. APS is not responsible for the quality and accuracy of images and descriptions.

More than 300 new peony cultivar registrations were processed by the APS in 2022.

Due to the large number of submissions this past year, the peony world will begin to see many new beauties through the efforts of a growing hybridizing community. The American Peony Society wishes to thank all who have registered peonies in the past, present and future, as this information is vital to all who grow and enjoy our favorite plant-the peony. For further information concerning a wide range of peony related topics, visit the American Peony Society's website at <https://americanpeonysociety.org/>.

### ON THE FRONT COVER:

**'Pastelegance'** The American Peony Society's 2022 Gold Medal Award winner. 'Pastelegance' is a cultivar belonging to the Herbaceous Hybrid Group, and was registered in 1989 by Bill Seidl. Photo courtesy of Nick Maycher.



## MORE ABOUT REGISTERING PEONIES

### Registering New Peony Cultivars

Anyone may register a peony. Guidelines apply and these can be found in the ICNCP which is published by the ISHS, periodically updated and revised, and available from them at <https://www.ishs.org/>. New peony cultivar registration background information and registration forms are available to the public on the American Peony Society (APS) website ([americanpeonysociety.org](http://americanpeonysociety.org)). The APS Registrar may also be able to provide guidance, and can be contacted at [registrar@americanpeonysociety.org](mailto:registrar@americanpeonysociety.org).

Registration fees are subject to change; please refer to the APS website for current fees (<https://americanpeonysociety.org/cultivars/peony-registration-info/>).

Cultivar registration information, including image quality and formatting requirements may be found on the American Peony Society's website and at the beginning of the registration form. The American Peony Society strongly suggests submitting high-quality, color-correct images of new cultivars, as photos will live on indefinitely in both the online Peony Registry and the Directory of New Cultivars.

### Future Registration Publications

Future publications with photos and descriptions of new registered cultivars will be produced annually by the American Peony Society. This printed booklet meets the official publishing requirements of the International Code of Nomenclature for Cultivated Plants (ICNCP). The cutoff for inclusion in a current year's publication will be September 1, 2023. Any new cultivar registration received after the cutoff date will be published in the following year's publication.

### The Online Database of Registered Cultivars

Newly registered cultivars are also added to the APS online registry. The APS maintains a complete Registry of Peony Cultivars on its website (<https://americanpeonysociety.org/cultivars/peony-registry/>) which includes the cultivar name, originator, group name, date of introduction, description, country of origin and image. It is searchable on any one of the first four items, and freely available for access to the public. New registrations are added to this registry as they are processed.



## Part I

# Lactiflora Group



**'Almaznaya Brosh'** (Lactiflora Group) — Elina Vynogradska, Kyiv, Ukraine. — No seedling number. Parentage: 'Peach Fluff' open pollinated. Seed planted 2010, first bloomed 2014, first propagated 2017. Flower size 6-6¾ inches (15-17 cm), generally 1 bloom per stem, but may have occasional side buds. Two rows of guard petals, salmon-pink on opening, fading creamy-white with

age. Flower form variable, opening with a prominent collar of yellow petaloids between the guard petals and a tuft of petaloids of carpel origin at center. With age, pink petaloids emerge interspersed among the yellow ones. A novel flower form that does not easily fit into any of the standard forms. When not transformed carpels are pale greenish cream with dark pink stigmas. Transformed carpels often edged red, though functional stigmas can be found. Stamens generally fully transformed but viable stamens also present, filaments pink. Has been found to be fertile. Midseason bloom period. Delicate fragrance. Foliage green, retains reddish edges when mature, stems green. Height to 31½ inches (80 cm) on strong stems. On opening, the bloom is reminiscent of a diamond broach, the paler points on the yellow petaloids like the play of lights reflecting from the diamonds' facets. R012722

**'Angel Eyes'** (Lactiflora Group) — Yanting Qu, Hui Han, Xinyu Guo, and Yan Xiong, China. — Parentage unknown. First bloomed in 2014. First year propagated 2017. Late Season bloom (blooms mid June in Heilongjiang, China). ANEMONE flower form, average 3 blooms per stem, 6 inches in size (15½ cm). Pink. Guard petals rounded, shallowly cupped, finely edged white, just under 1 inch in width (2.3 cm). Petaloids at center, same color as the guard petals, notched and frilly, yellowish at the base, tipped white. Stamens absent. Carpels 5 in number, green, sparsely hairy. Stigmas yellow, normal anatomy, fertile. Staminal disc incomplete, consists of a few projections. Fragrant. Typical lactiflora foliage, green. Upright growth to 43 inches (110 cm). Mechanical support not needed, thus very suitable for garden display. R103021



**'Arabian Knight'** (Lactiflora) — Valerie Ames, Williamsford, ON Canada — Seedling No. 2008AP8. Parentage: Arabian Prince (an unregistered lactiflora) open pollinated. First year bloomed 2013, first propagated 2018. Mid/Late season bloom period. Pale blush pink with fuchsia highlights edging petals, at center, but also exhibited as random streaking running full length through some

petals. Flower-in-flower DOUBLE, 4 blooms per stem, 5½ inches in size (14 cm). No detectable fragrance. Petals notched and ruffled. Average width of guards 1½ inches (3.8 cm). Carpels absent, stamens

absent. Decorative buds have sepals edged red. Typical Lactiflora foliage, emerges reddish bronze, matures green, narrow-pointed. Broad growth to 26 inches height (66 cm), support not needed. R080822

**'Bright Pearl'** (Lactiflora) — Yanting Qu, Hui Han, Xinyu Guo, and Yan Xiong, China — Parentage unknown. First bloomed in 2015. First year propagated 2018. Late Season bloom (blooms mid June in Heilongjiang, China). ANEMONE flower form, average 3 blooms per stem, 6¾ inches in size (17½ cm). Guard petals pink, rounded, shallowly cupped, edges shallowly crenulated, 1 inch in width (2.5 cm). Petaloids at center ivory, flushed pink, notched and frilly. Stamens absent. Carpels 5 in number, green, sparsely hairy. Stigmas yellow, normal anatomy, fertile. Staminal disc incomplete, consists of a few projections. Fragrant. Typical lactiflora foliage, green, flushed purplish when young. Upright growth to 31 inches (78¾ cm). Mechanical support not needed, thus very suitable for garden display. Named for the center ball of petaloids resembling a pearl resting on a shell of pink. R103021



**'Charivna Myt'** (Lactiflora Group) — Elina Vynogradska, Kyiv, Ukraine. — No seedling number. Parentage: 'Philomele' x ('Peach Fluff' x 'The Fawn'). Seed planted 2011, first bloomed 2016, first propagated 2018. Mid to Late Midseason bloom period. A novelty flower form having no formal APS designation. In many respects similar to 'Almaznaya Broch' but going one step farther in that it

can have a second tuft of petaloids at the center making it a flower-in-flower anemone form. Differs also in the pale pink color which is produced by having petals on which the pink pigment is coalesced into dots of color on a white background. Two or 3 rows of guard petals, generally rounded, notched, cupped, surrounding a band of yellow petaloids, and having carpelodes edged and streaked red erupting from the center. As the flower matures petals may fade to white. Some flowers will have a tuft of yellow petaloids at the very center of the flower. Flower size 6¾-7 inches (16-18 cm), 1 bloom per stem with 2 side buds. Lightly fragrant. Produces few seeds. Foliage green, stems green. Upright growth to 32 inches (80 cm). Support not generally needed. Named for the magical transition of pale pink to white, and the flower's delicate fragrance. having petals on which the pink pigment is coalesced into dots of color on a white background. R091222



**'Crazy Days'** (Lactiflora) — Valerie Ames, Williamsford, ON Canada — Parentage: 'Instituteur Doriat' open pollinated. First year bloomed 2010, first propagated 2011. Mid/Late season bloom period. ANEMONE flow-

er form, 3 blooms per stem, size 6 inches (15 cm). Guard petals red, rounded, cupped, may be slightly notched, average width 1½ inches. Center boss of petaloids somewhat paler, becoming creamy yellow and frilled towards the tips. With maturity the yellow becomes creamy white. Average of 5 carpels, pale green, moderately hairy. Stigmas pink, showing early stages of petalode transformation. In some flowers these may continue to grow and present a central tuft of petals. No pollen, stamens absent. No seeds. Fragrant. Foliage emerges dusty rose-red, matures green, narrow pointed. Broad growth habit to 36 inches (92 cm). Mechanical support not needed. R080822



**'Eye Catching'** (Lactiflora) — Bing Xiao, China — Parentage unknown. First bloomed in 2015. First year propagated 2018. Early season bloom (blooms early April in Guangdong, China). Loose DOUBLE, average 3 blooms per stem, 5¼ inches in size (13¼ cm). Pale pink guard petals, inner petals paler, near white. Guard petals generally flat, may be notched.

Inner petals somewhat cupped, becoming increasingly notched (almost frilled) towards the center. Average of 5 carpels, green, sparsely hairy. Stigmas pink, normal anatomy. Pollen-bearing stamens interspersed among petals at center, filaments yellow. Staminodal disc incomplete, consists of a few projections. Fertile. Fragrant. Typical lactiflora foliage, green. Upright growth to 51 inches (131 cm). Mechanical support not needed, thus very suitable for garden display. R103021

**'Going Bianlian'** (Lactiflora Group) — Wentian Deng, Tianxiang Peony Plantation, Heze City, Shandong Province, China — Parentage unknown. First bloomed 2020, first propagated 2022. Midseason-late blooming DOUBLE flowers are white upon opening, though carry a greenish hue with undertones of white and occasionally yellow embedded in the petalage mass when opening. Flowers are 15-19cm (5.9-7.5") in diameter, upward facing with cupped guard petals roughly 5cm (2") in diameter. On average, stems carry two to three flowers per stem. Fragrance noted. Sparsely hairy carpels are light green with yellow-green stigmas. No pollen, seeds not noted. Plants reach 117cm (46") at maturity and carry broadly cut green foliage with undertones of purple. Growth habit is upright and does not require mechanical support. In the experimental peony fields in Tianxiang Peony Plantation, a flower of a different color was found with heavy, light-green flowers and petals clustered with each other, presenting a mirror image of a cool child's head and face, white and tender, with clear eyebrows and the same five senses. The opening of the secondary buds is delayed by two days, and the first child's head is seen at three degrees of opening, the face not fixed. Sometimes like a cartoon figure, sometimes the two heads appear, and strange animal heads appear, usually lasting two to three days. Gradually, they disappear as the opening degree increases, and the petals gradually change color from green to light-green, to milky-white. Rare green flowers with changing faces, like an intense drama, a cartoon, interesting and picturesque, this is the 'Going Bianlian' peony. R052322



**'Good Luck'** (Lactiflora Group) — Xi Chen, Lei Wang, Hui Han, and Yan Xiong, China — Parentage unknown. First bloomed in 2015. First year propagated 2018. Early/Mid season bloom (blooms early May in Heilongjiang, China). Red flower-in-flower DOUBLE, average 5 blooms per stem, 4¼ inches in size (11 cm). Guard petals generally smoothly rounded, inner petals

becoming crenulated and somewhat notched. Average of 5 carpels, green, sparsely hairy. Stigmas yellowish. Stamens absent. Yellowish petaloids separating the inner and outer "flowers" may be seen in the depths of the flower on close examination. Staminodal disc incomplete, consists of a few projections. No seeds observed. Fragrant. Typical lactiflora foliage, green, washed purplish when young. Upright growth to 35 inches (89 cm). Mechanical support not needed, thus very suitable for garden display. R103021

**'Happy Spirit'** (Lactiflora Group) — Haitao Li, Shufang Gong, and Aimin Zhou, China — Parentage unknown. First bloomed in 2015. First year propagated 2018. Early/Mid season bloom (blooms early May in Heilongjiang, China). Soft pink SEMI-DOUBLE, average 4 blooms per stem, 4 inches in size (10 cm). Guard petals generally held flat, may be notched.



Inner petals becoming cupped and shallowly notched. Pollen-bearing stamens at center, filaments yellow. Average of 5 carpels, pale green, sparsely hairy. Stigmas yellowish, normal anatomy. Fertile. Staminodal disc incomplete, consists of a few projections. Fragrant. Typical lactiflora foliage, green, washed pinkish when young. Upright growth to 36 inches (91 cm). Mechanical support not needed, thus very suitable for garden display. R103021



**'Hong Lian Hua {RED LOTUS}'** (Lactiflora Group) — Xinhui Pei, Shubin Liu, Xiaomei Sun, Rujie Xin, Hailiang Tian, Baili Guan, Zhan Zhao, Libo Wang, Guohong Mei, and Miao Yu, China — Seedling number SY-2019-02. Parentage: Paeonia Lactiflora open pollinated. First bloomed in 2019, first propagated in 2020. SINGLE, red, usually 1 per stem but may have 2, size 5½ inches diameter

(14 cm). Generally 2 rows of petals (13 petals), outer row more or less flat, notched at center. Inner row more cupped. Prominent boss of pollen-bearing stamens, filaments yellow. Average of 4 carpels, pink, smooth. Stigmas pink with normal anatomy. Fertile both ways. Staminodal disc well-developed, yellowish-green. Midseason bloom period. Fragrance. Foliage burgundy on emergence from ground, stems and leaf petioles retain reddish hues to flowering. Foliage green at maturity. Upright growth to 26 inches (65 cm), mechanical support not needed. Named for the resemblance of the flower's petal structure to that of a lotus, with the boss of stamens sitting in for the developing seed pod. R010822

**'Huoshu Yinhua'** (Lactiflora Group)

— Zhipeng Shen, Daqiu Zhao, and Jun Tao, of the College of Horticulture and Plant Protection, Jiangsu Province, China — Parentage unknown. First bloomed 2014, first propagated 2015. Midseason blooming JAPANESE flowers are a mid-pink (RHS 61B), 14cm (5.5”) in diameter, upward facing, and average one per stem. Fragrance noted. Guard petals are rounded and notched, and average 4.5cm (1.8”) in diameter. Possesses four smooth, red-purple (63B) carpels with reddish-purple (63A) stigmas. Stamens are more than 2cm (.75”); filaments are red (37B) with yellow tips (6C). Pollen not noted, however, produces seeds. Staminodes are reddish-purple, lighter at tips (61C-62C). Disk presents few projections. Plants reach 82cm (32.25”) at maturity, and carry somewhat narrow, pointed, green foliage (N137A). Growth habit is upright and does not require mechanical support. “Huoshu” is a name originating from the Tang Dynasty, when a certain emperor would light his lamps at festivals. “Yinhua” refers to a white decoration. The flower petals are like flames, and the central staminodes are clustered in the flower appearing as silver-white feathers - a presentation that is much beloved. R071522



**'Ice Beauty'** (Lactiflora Group) — Zhiyang Liu, Xi Chen and Yanting Qu, China — Parentage unknown. First bloomed in 2016. First year propagated 2017. Midseason bloom (blooms late May in Heilongjiang, China). Purplish-red DOUBLE, average 3 blooms per stem, 6 3/8 inches in size (14 1/4 cm). Guard petals notched, grading gradually smaller as they progress towards the center.

Pollen-bearing stamens interspersed among petals at center, filaments yellow. Average of 5 carpels, green, sparsely hairy. Stigmas yellow, normal anatomy. Fertile. Staminodal disc incomplete, consists of a few projections. Typical lactiflora foliage, green, flushed purplish when young. Upright growth to 40 inches (101 cm). Mechanical support not needed, thus very suitable for garden display. Particularly cold resistant, as suggested in the name. R103021

**'Ice Queen'** (Lactiflora Group) —

Zhiyang Liu, Xi Chen, Wanjie Men, and Jingang Wang, China — Parentage unknown. First bloomed in 2016. First year propagated 2017. Early/Mid season bloom (blooms early May in Heilongjiang, China). Purplish-black red DOUBLE, average 4 blooms per stem, 4 3/4 inches in size (12 1/4 cm). Guard petals generally smoothly rounded but may occasionally have notching. Petals become gradually smaller as they progress towards the center. Average of 5 carpels, green, sparsely hairy. Stigmas yellow, normal anatomy. Stamens absent. Staminodal disc largely obscure, projections white when present. No seeds reported. Fragrant. Typical lactiflora foliage, green, flushed purplish when young. Upright growth to 38 inches (96 1/2 cm). Mechanical support not need-



ed, thus very suitable for garden display. Particularly cold resistant, which is alluded to in the name. R103021



**'Independence Day'** (Lactiflora Group) — Roger F. Anderson, Wisconsin, United States / Swenson Gardens, Minnesota, United States — Parentage: 'Martha W.' x unspecified lactiflora. First year bloomed 2002, first year propagated 2003. Mid/Late season bloom. DOUBLE, 1 bloom per stem, 6 inches in size (15 1/4 cm), no fragrance. Bloom opens with outer petals predominantly cherry, streaked

white. Opening progresses to reveal inner petals mostly white, lightly streaked cherry. Rounded guard petals, edges variably crenulated, average width 1 inches (2 1/2 cm). Inner petals grading smaller, notched, ruffled, frilled. Pollen-bearing stamens, though usually hidden by volume of petals. Average of 4 carpels, cream colored, smooth. Stigmas cream colored, normal anatomy. Fertile. Foliage emerges burgundy to green, matures green. Upright growth to 36 inches (91 cm), support not needed. Flowers held well above the bulk of the foliage. R030117

**'Jiang Nan Si Zhu'** (Lactiflora Group) —

Xiaohua Shi, Guangying Ma, Jiaping Zhang, Zhimin Qiu, of the Zhejiang Institute of Landscape Plants and Flowers, Zhejiang Province, China — Parentage unknown. First bloomed 2020, first propagated 2021. Early-midseason blooming DOUBLE flowers are white with a blush pink center and sparse red-pink flecking, 12cm (4.7”) in diameter, upward facing, and average one per stem. Fragrance noted. Guard petals are flat and rounded, and average 3.5cm (1.4”) in width. Possesses two smooth, pale-green carpels with light-pink stigmas. Stamens are 1-2cm (0.5-0.75”); filaments are yellow with yellow tips and anthers. Produces both pollen and seeds. Plants reach 60cm (23.5”) at maturity, and carry somewhat broad, pointed, green foliage. Growth habit is low and broad and does benefit from mechanical support. Named for Zhejiang where the plant has been noted to grow well, and where the Jiangnan region exists south the the Yangtze River. Here, silk bamboo is a symbol of the region and its musical instrument, and so the cultivar was named 'Jiang Nan Si Zhu'. R061322



**'Jiang Nan Xiao Xin'** (Lactiflora Group) — Xiaohua Shi, Guangying Ma, Jiaping Zhang, Xiaobin Wang, of the Zhejiang Institute of Landscape Plants and Flowers, Zhejiang Province, China — Parentage unknown. First bloomed 2020, first propagated 2021. Midseason blooming SEMI-DOUBLE flowers are white, 12cm (4.7”) in diameter, upward facing, and average one per stem. Fragrance noted. Guard petals are flat, rounded, and notched, and average 3.5cm (1.4”) in width. Possesses three smooth, pale-green carpels with light-pink stigmas. Stamens are 1-2cm (0.5-0.75”); filaments are yellow with yellow tips and anthers. Produces both pollen and seeds. Plants reach 60cm (23.5”) at maturity, and carry somewhat broad,

pointed, green foliage. Growth habit is upright, and does not require mechanical support. Jiang Nan, the area south of the Yangtze River is the location where this cultivar has been grown with much success, and “xiao xin” means small and novel - descriptive of this plant that is short, novel, and very lovely. R061322

**'Jiang Nan Yue Ming'** (Lactiflora Group) — Xiaohua Shi, Jiaping Zhang, Guangying Ma, Zhimin Qiu, of the Zhejiang Institute of Landscape Plants and Flowers, Zhejiang Province, China — Parentage unknown. First bloomed 2021, first propagated 2021. Midseason blooming SEMI-DOUBLE flowers are white with a slight undertone of blush pink, 18cm (7”) in diameter, upward facing, and average one per stem. Fragrance noted. Guard petals are cupped and notched, and average 5.5cm (2”) in width. Possesses five to seven moderately hairy, purple-red carpels with red stigmas. Stamens are 1-2cm (0.5-0.75”); filaments are yellow with yellow tips and anthers. Produces both pollen and seeds. Plants reach 80cm (31.5”) at maturity, and carry broadly pointed, yellow-green foliage. Growth habit is upright, and does not require mechanical support. Named for Jiang Nan, the region south of the Yangtze River where the cultivar has been grown with much success, along with the phrase “yue ming”, which means bright moonlight. R061322



**'Mary Wilda'** (Lactiflora Group) — Sue Anderson / Leroy Mielke, Appleton, Wisconsin — Parentage unknown. Unknown first bloom, first propagated XXXX. Midseason blooming DOUBLE flowers are white, 13cm (5”) in diameter, upward facing, and average four per stem. Fragrance noted. Guard petals are notched, and average 5cm (2”) in diameter. Carpels are few or non-existent, light-green with white stigmas. Produces pollen, no seeds noted. Filaments are yellow, and less than 1.2cm (0.5”) in length. Disk is chartreuse-green. Plants reach 91.5cm (36”) at maturity, and carry narrow, green foliage. Growth habit is upright and does not require mechanical support. Produces a profusion of blooms that are well-adapted to cut-flower production - browning not noted. Reliable, and a standout garden subject with layers of soft, ruffled petals. Like a delicious bowl of vanilla ice cream that refreshes on a hot day, the cultivar's creamy double white blooms bring a breath of classic confidence that we (the registrants) cannot help but return to again, and again. The cultivar was received by the registrants as an unknown farmstead-collected variety originally retrieved from Missouri. Every effort has been made to identify the cultivar as one previously registered, however to no avail. It has, and will for the foreseeable future continue to see distribution under the moniker 'Mary Wilda'. R072922

**'Masked Ball'** (Lactiflora) — Valerie Ames, Williamsford, ON Canada — Seedling No. SC-BI 11. Parentage unknown. First year bloomed 2016, first propagated 2018. Mid/Late sea-



son bloom period. DOUBLE flower form, 4 blooms per stem, size 5 inches (12¾ cm). Opens pink, guard petals paler. As flower matures outer petals fade to white, center remains pink. Petals notched, guard petals average width 1½ inches. Flowers may vary in both expression of form and shading of color. Average of 4 carpels, green, smooth. Stigmas red, normal anatomy. Pollen-bearing stamens, filaments pink. Some fertility observed. Fragrant. Foliage emerges rose-red, stems pale green, matures green, broad-pointed. Upright growth habit to 30 inches (76 cm). Mechanical support not needed. Blooms typically held 8 inches (20 cm) above the foliage suggesting cut flower potential. R080822



**'Miss Canada'** (Lactiflora Group) — Valerie Ames, Williamsford, ON Canada. — Seedling No. JPW-SP3-MUFFIN. First year bloomed 2013, first year propagated 2015. Parentage: 'Spiffy' open pollinated. Mid-season bloom. Pink ANEMONE, 4 blooms per stem, size 6½ inches (16½ cm). Guard petals rounded, slightly notched at center, cupped, about 2½ inches wide (6¼ cm). When bloom is

fresh, a ring of cream-colored petals encircles a center of pink petals. As bloom ages, the cream-colored petals become much more substantive. Stamens absent. Average of 3 carpels, green, smooth. Stigmas pink, with normal anatomy. Fertile. Staminodal disc well-developed, cream. Early foliage pink, matures green. Upright vase-shaped growth to 28 inches (71 cm), support may be needed if side-buds are left to bloom on the plant. Relatively late to emerge in spring which provides additional protection against late frosts. R112221

**'No.2 Hang Shao'** (Lactiflora Group) — Xiaohua Shi, Jiaping Zhang, Xiaobin Wang, Yafen Hu, Youbo Luo, of the Zhejiang Institute of Landscape Plants and Flowers, Zhejiang Province, China — 'Hang Bai Shao' open pollinated. First bloomed 2021, first propagated 2021. Midseason blooming SINGLE flowers are white, 12cm (4.7”) in diameter, upward facing, and average one to three per stem. Fragrance noted. Guard petals are cupped and notched, and average 4.5cm (1.7”) in width. Possesses four to five moderately hairy, green carpels with white stigmas. White disk. Stamens are more than 2cm (.75”); filaments are yellow with yellow tips. Produces both pollen and seeds. Plants reach 70cm (27.5”) at maturity, and carry broadly pointed, green foliage. Growth habit is upright, and does not require mechanical support. Named for Jiang Nan, the region south of the Yangtze River where the cultivar has been grown with much success, along with the phrase “yue ming”, which means bright moonlight. The flower shape is similar to 'Hang Bai Shao', from which this cultivar descends. It inherited the pod parent's excellent characteristics: single flower, white petals, well-developed stamens and fertility, so it has been called 'No.2 Hang Shao'. R061322



**'Pink Fuji'** (Lactiflora Group) — Xiaonan Yu, Wei Zhu, Can Zhang, Rongze Sun, Yaqi Cui, Hongzhe Sun, all of the Beijing Forestry University, Haidian District, Beijing, China — Parentage: 'Charlie's White' x 'Taff'. First bloomed 2020, first propagated 2021. Midseason blooming BOMB flowers are pink with darker pink rounded,





notched guard petals and inner petals exhibiting a gradation of pink to pale pinkish-white from petal base to tip. Flowers are 14cm (5.5") in diameter, upward facing, and average one to three per stem. Emits a pleasant fragrance. Possesses smooth, green carpels with light yellow stigmas. No pollen present, however, produces seeds. Plants reach 90cm (35") at maturity, and carry narrow, pointed,

green foliage with slightly curled margins. Growth habit is upright, with strong, thick, and erect red-green stems. Plant does not require mechanical support. Possesses good potential for cut flowers. The flower is similar to 'Mons. Jules Elie' (Blue Fuji), which is a descendant of 'Charlie's White'. 'Mons. Jules Elie' (Blue Fuji) is, however, powder blue, while this flower color is light pink, hence 'Pink Fuji'. R060822

**'Platinum Reign'** (Lactiflora) — Valerie Ames, Williamsford, ON Canada — Seedling No. 200748.

Parentage unknown. First year bloomed 2013, first propagated 2018. Late season bloom period, 22 days after 'Red Charm'. DOUBLE flower form, 7 flowers per stem, size 7 inches (18 cm). Petals cupped, notched. White with subtle flesh-pink glow from deep within center of the flower. Average width of guard petals 2 inches (5 cm). Carpels absent, stamens absent, no seeds. Foliage emerges green, flushed pink, matures green, narrow pointed. Upright growth to 26 inches (66 cm). Benefits from support when in flower. Named in recognition of Her Majesty Queen Elizabeth's Platinum Jubilee, celebrating 70 years on the throne in 2022. R080822



White with subtle flesh-pink glow from deep within center of the flower. Average width of guard petals 2 inches (5 cm). Carpels absent, stamens absent, no seeds. Foliage emerges green, flushed pink, matures green, narrow pointed. Upright growth to 26 inches (66 cm). Benefits from support when in flower. Named in recognition of Her Majesty Queen Elizabeth's Platinum Jubilee, celebrating 70 years on the throne in 2022. R080822



**'Porcelain Doll'** (Lactiflora) — Don Hollingsworth, Maryville, MO USA — Seedling number 2871. Parentage record lost. First bloomed and propagated before 2011. Late Mid-season blooming BOMB form flowers are a pale blush in typical Missouri early season warm-up temperatures, soon passing to creamy white, more intensely so at center. Flowers are 12.5cm (5") in diameter, with one

to two side buds per stem. Guard petals are flat and rounded, 4.5cm (1.8") in width. Flower presentation is upright, with fragrance noted. Five to six sparsely hairy carpels are pale green, with pink (RHS 66D) stigmas. No stamens or pollen, though produces seeds. The short to medium-height plant 63.5cm (25") is distinctly refined in scale, with upright growth. Both flowers and stems hold well, even in rough weather. Mechanical support is unnecessary. Emerging spring shoots are lightly bronzed-green, soon passing to a rich green. Foliage holds its color well throughout the summer growing season. Average rate of increase. Overall, a plant well-suited to landscape viewing. R010122

**'Raspberry Delight'** (Lactiflora) — Don Hollingsworth, Maryville, MO USA — Seedling number 3054. Parentage record lost. First year bloomed 2013, first propagated 2013. Late mid-season bloom-

ing BOMB form flowers are a rich lilac-purple (RHS 70B-C) with petallobes increasingly paler toward collar, especially on lesser-sized blossoms. Full-sized flowers are 15-18cm (6-7") in diameter. Flower presentation is upward, with three to four flowers per stem. Fragrance noted. 5cm (2") wide guard petals are flat and rounded, with varying degrees of notching on edges. Carpels are rare, however when present they are green in color with a red-purple infusion and red-purple stigmas that occasionally appear feathered. Will produce seed. No stamens. Provides a bold presence on a luxurious low-medium height plant. Emerging shoots are a deep purple, gradually turning dark green as shoots mature. Generally sturdy, erect stems spread somewhat due to luxurious foliage habit. Will bend in very rough weather, and thus, need for mechanical support is dependent upon planting site exposure. Well-growing, and makes a desirable plant for viewed landscapes. R010122



**'Rising Moon'** (Lactiflora) — Xing Zhang, China — Parentage unknown. First bloomed in 2015. First year propagated 2018. Midseason bloom (blossoms early May in Jiangsu, China). Purplish-blue DOUBLE, average 4 blooms per stem, 5½ inches in size (13 cm). Flower-in-flower doubling and profusion of petals results in a flower that can be taller than wide when viewed from the side. Guard

petals notched, forced flat by the large fully developed flower. Stamens absent. Average of 5 carpels, pale green, sparsely hairy, stigmas yellowish. No seeds. Staminodal disc incomplete, a few projections, white. Fragrant. Typical lactiflora foliage, green, washed purplish when young. Upright growth to 43 inches (109 cm). Mechanical support not needed, thus suitable for garden display. R103021

**'Rosy Loft'** (Lactiflora Group) — Xiaonan Yu, Wei Zhu, Di Xia, Le Chen, Shaocai Zhu, Zhijun Dong, all of the Beijing Forestry University, Haidian District, Beijing, China — Parentage: 'Taff' x 'Kansas'. First bloomed 2020, first propagated 2020. Early-midseason blooming BOMB flowers are a dark pink situated above a paler pink. Flowers are 14cm (5.5") in diameter, upward facing, and average one to four per stem. Pleasant fragrance noted. Guard petals are flat, and average 5.2cm (2") in width. Possesses smooth, green carpels with red, feathered stigmas. No pollen, however, produces seeds. Plants reach 80cm (31.5") at maturity, and carry narrow, pointed, green foliage. Growth habit is upright and does not require mechanical support. Suitable for ornamental cultivation and for cut-flower production. Named for being an early, dark pink proliferate flower. R060822



**'Stars and Stripes'** (Lactiflora Group) — Sue Anderson / Leroy Mielke — Parentage unknown. First bloomed 2016, first propagated 2019. Midseason blooming SEMI-DOUBLE to DOUBLE flowers



are white, with varying degrees of red striping on both guard petals and interior. Flowers are 12.7-15.2cm (5-6") in diameter, upward facing, and average three per stem. Slight fragrance noted. Guard petals are notched, and average 6.4cm (2.5") in width. Possesses three to four sparsely hairy red carpels with pink stigmas. Stamens are less than 1.5cm (0.5"); filaments are yellow with yellow tips. Light

yellow-green disk. Produces pollen, seed fertility not noted. Plants reach up to 76cm (30") at maturity, and carry narrow, pointed, green foliage. Growth habit is upright, and does not require mechanical support. Each flower displays varying amounts of red and white coloration making each bloom a starburst surprise. The unique nature of each blossom is a reflection of all of us as individuals amid the melting pot that is the United States and further, the stars and stripes that represent our flag and country. R072922

**'Summer Candy'** (Lactiflora Group)

— Xiaonan Yu, Jinjin Cao, Xue-min Zhang, Can Zhang, Wei Zhu, Xi Chen, all of the Beijing Forestry University, Haidian District, Beijing, China — Parentage unknown. First bloomed 2019, first propagated 2021. Midseason blooming DOUBLE flowers are pink, 14cm (5.5") in diameter, upward facing, and average three to five per stem. Fragrance noted. Guard petals are rounded and cupped, and average 5cm (2") in width. Possesses smooth, light-green carpels with light yellow, feathered stigmas. No pollen, however, produces seeds. Plants reach 100cm (39.4") at maturity, and carry somewhat broad, pointed, green foliage. Growth habit is upright and does not require mechanical support. Suitable for cut-flower production. Named for flowering in early summer with a sweet and dense texture like candy. R060822



**'Violet Dawn'** (Lactiflora Group) — Xiaonan Yu, Rongze Sun, Jiamin Li, Di Xia, Wei Zhu, Miao Sun, all of the Beijing Forestry University, Haidian District, Beijing, China — Parentage lost, possibly the offspring of 'Kansas'. First bloomed 2019, first propagated 2021. Early-midseason blooming DOUBLE flowers are a deep rose-red. Flowers are 13cm (5.1") in diameter, upward facing with rounded

guard petals, and average one to three per stem. Fragrance noted. No carpels or stamens. Plants reach 110cm (43.3") at maturity, and carry narrow, pointed, blue-green foliage. Growth habit is narrow, upright and does not require mechanical support. Flowers and foliage are similar to 'Kansas', though it blooms about one week earlier. Suitable for cut-flower production. Named for the stout stems and purple flowers, looking like purple air rising. R060822

**'Zahadka Khersonesa'** (Lactiflora Group) — Vasyl Gorobets, Kyiv, Ukraine — Seedling No. 28. Parentage: 'Edulis Superba' x 'President Taft'. First bloomed 1983, first propagated 2001. Late bloom-



ing DOUBLE flowers are light pink (RHS 49-D) fading to white with many closely-set petals, and rounded guard petals about 4-6cm (1.5-2.4") in width. Flowers are 16-18cm (6.3-7") in diameter, upward facing, with a high-built 7.5cm (3") silhouette, and average two to three per stem. Emits a pleasant fragrance. Carpels and stamens absent (fully transformed). Does not produce pollen or

seeds. Staminal disk obscured. Plants reach 75-85cm (29.5-33.5") at maturity, and carry broad, pointed, green foliage. Growth habit is upright, and strong stems seldom require mechanical support. Flower blooms slowly - in the half-open buds, the petals are pastel, later becoming pale pink. Entered into the State Register of Plant Varieties of Ukraine in 2020. R080322

**'Zhongxing Pengri'** (Lactiflora Group)

— Zhipeng Shen, Daqiu Zhao, and Jun Tao, of the College of Horticulture and Plant Protection, Jiangsu Province, China — Parentage unknown. First bloomed 2015, first propagated 2016. Early-midseason blooming SINGLE flowers are pink (RHS N73B), 14cm (5.5") in diameter, upward facing, and average two per stem. Fragrance noted. Guard petals are frilled and notched, and average 7cm (2.7") in width. Possesses four smooth, yellow-green (145B) carpels with pink stigmas (63D). Stamens are more than 2cm (.75"); filaments are yellow (9A) with yellow tips (9A). Produces both pollen and seeds. Plants reach 89cm (35") at maturity, and carry somewhat broad, pointed, green foliage. Growth habit is upright and does not require mechanical support. "Zhongxing" is a reference to many followers, and "Pengri" means to hold the sun in one's hand. When in bloom, the flowers petals circle around its stamens, clustered together in the center; the flower as a whole is as beautiful as the followers holding the sun. R071522



**'Zi Juan {PURPLE AZALEA}'** (Lactiflora Group)

— Xinhui Pei, Baili Guan, Shubin Liu, Xiaomei Sun, Rujie Xin, Guohong Mei, Libo Wang, Zhan Zhao, Hailiang Tian, and Ru Wang, China — Seedling number SY-2019-03. Parentage: Paeonia Lactiflora open pollinated. First bloomed in 2019, first propagated in 2020. SINGLE. Average of 3 blooms per stem, size 6¼ inches (15½ cm).

Generally 2 rows of petals (13 petals), cupped, width petals may be notched. Opens reddish magenta, but with age fades white from the extremities inward. Prominent boss of pollen-bearing stamens, filaments yellow. Average of 4 carpels, pink, smooth. Stigmas pink with normal anatomy. Fertile both ways. Staminal disc well-developed, yellowish-green. Midseason bloom period. Fragrance. Foliage burgundy on emergence from ground, stems and leaf petioles retain reddish hues to flowering. Foliage green at maturity. Upright growth to 24 inches (60 cm), mechanical support not needed. Named with the purplish stems and foliage in mind. R010822

## Part II

# Herbaceous Hybrid Group



**'Agrippa'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-78. Parentage not given. First bloomed 2015, first propagated 2017. Midseason blooming SEMI-DOUBLE flowers are bright red, 18cm (7") in diameter, outward facing, and average one per stem. Petals occasionally exhibit white edges. Guard petals are frilled and ruffled. Flowers possess on average

four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 81cm (32") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for a famed Roman general. R020222

**'Alesian Victory'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-26-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are light-pink, 17cm (6.7") in diameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled. No fragrance noted. Flowers possess on average four moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright with strong stems; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for a battle fought by Julius Caesar. R020222



**'Allectus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-72. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE flowers are deep-red, 14cm (5.5") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers possess on average three very hairy,

green carpels with dark-red / pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is vigorous, upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for the Roman rebel Emperor. R020222

**'Altar of Victory'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-39-2. Parentage not given. First bloomed 2014, first propagated 2014. Early blooming SEMI-DOUBLE to DOUBLE flowers open dark pink, fading to

light pink with beautiful white edges. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled. Flowers possess on average three sparsely hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright with strong stems; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for the altar which, located in the Curia, or Roman Senate House, held a golden statue of the goddess Victory. R020222



**'Amarillo Star'** [Herbaceous Hybrid] — Roger F. Anderson / Stephen Tetzlaff, Germany — Parentage unknown. First bloomed 2007. Following the registrant's last visit with him that year, this plant was received from Roger Anderson in 2010 with the label "Yellow Breeder Plant." Has since had distribution under garden name. Blooms early-midseason, about the same time or shortly

before 'Red Charm'. Generally SEMI-DOUBLE but also produces many DOUBLE flowers when mature. Light yellow, 1 bloom per stem, 6 inches in size (15 cm). Average of 3 carpels, greenish-yellow, sparsely hairy. Stigmas red, normal anatomy. Pollen-bearing stamens, filaments yellow. Staminodal disk consists of a few projections, greenish-yellow. Highly fertile both ways, presumed tetraploid, good breeding potential. Light fragrance. Strong upright growth to 33 inches (85 cm). Mechanical support not required. Glossy green foliage stays healthy until late autumn. Vigorous growth and rapid increase produces a high stem count in comparison to most other herbaceous hybrids. This, along with well-shaped round buds, offers good cut flower potential. The cultivar name is based on the Spanish word for yellow, reflecting the clear yellow color of the flower. R120821

**'Amazon Princess'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-1-2. Parentage not given. Has seen prior distribution under the name "Amazon". First bloomed 2014, first propagated 2014. Early blooming SEMI-DOUBLE flowers are pink, fading to light-pink, 14cm (5.5") in diameter, upward facing, and average one to two per stem. Guard petals are frilled. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Produces pollen, though no seeds noted. Plants reach 85cm (34") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for the mythical tribe of warrior women from ancient Greece. R020222



**'Amazon Queen'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-6-1. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming SINGLE to SEMI-DOUBLE flowers are pink, 15cm (6") in diameter, upward facing, and average one per stem. Petals occasionally exhibit white edges. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Blooms simultaneously with Lemon Chiffon. Presents good potential as a cut-flower. Named for a character in Greek legend. R020222



**'Ambrosia'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-26-1. Parentage not given. First bloomed 2013, first propagated 2016. Early blooming DOUBLE flowers are bright pink fading to light pink, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though no seeds noted. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for the food or drink of the gods in ancient Greek legend. R020222

**'Amphora'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-39-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming Mid to Late season blooming DOUBLE flowers are lime-green, 14cm (5.5") in diameter, outward facing, and average one to two per stem. Flowers open to a full double in double flower, and display a blend of lime-green and cream white giving a unique appearance. Guard petals are ruffled and frilled. Has carpels and will produce seeds. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is spreading, and does benefit from mechanical support. Presents good potential as a cut-flower. Named for a Greek vessel used to carry liquid. R020222



**'Angela Early'** [Herbaceous Hybrid] — Paul Simmons, Christchurch, New Zealand — Seedling number 28-108.

Parentage: Seedling 116 x 'Greenland'. First bloomed 2008, first propagated 2011. Midseason blooming DOUBLE pure arctic-white flowers with rounded and very slightly notched guard petals that average 7.5cm (2.9") in diameter. Flowers are 16cm (6.3") in diameter, upward facing, and average two per stem. Fragrance noted. Three sparsely hairy, green carpels with cerise-red stigmas are present. Has pollen, and produces seeds. Stamens are more than 2cm (0.75") long, with very slightly red filaments that transition to white at the tips. Staminodal disk is green. Plants reach 65cm (25.5") at maturity, and carry broadly pointed, green foliage. Growth habit is upright, healthy, and does not require mechanical support. This variety was bred in an effort to achieve an earlier flowering, white cut-flower. It is noted to be earlier than any other white double herbaceous hybrid cultivars that the hybridizer has witnessed. The plant possesses smooth, sealed white buds that open beautifully to a full double. In the New Zealand climate at Christchurch, there is no hint of pink in flower coloration at any stage as is common in many white herbaceous peonies. Named for the hybridizer's grand niece. R020122



**'Antioch'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-18-1. Parentage not given. First bloomed 2014, first propagated 2016. Early-midseason blooming SEMI-DOUBLE flowers are cream-white, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled. Fragrance noted. Flowers possess on average three sparsely hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 81cm (32") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for one of the most important cities of the Roman Empire. R020222

**'Antonius Pius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-7-2. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming DOUBLE flowers present a light pink interior, fading to a creamy apricot/peach petal edge. Flowers are 15cm (6") in diameter, outward facing, and average two to three per stem. Guard petals are frilled and rounded. Flowers possess on average three smooth, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, though mechanical support is beneficial when flowers are fully open. Presents good potential as a cut-flower. Named for one of the four adoptive Emperors of Rome's golden age. R020222



**'Apples of Hesperides'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number

ber 2-50-1. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming SEMI-DOUBLE flowers are near purple, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 95cm (37.4") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for one of the Twelve Labors of Hercules. R020222

**'Arcadius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-72. Parentage not given. First bloomed 2013, first propagated 2015. Mid-season blooming DOUBLE flowers are pink, with lighter pink to white petal edges. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though no seed fertility has been noted to date. Plants reach 81cm (32") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for Roman Emperor Arcadius. R020222



**'Attia of the Julii'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-28-1. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming SEMI-DOUBLE flowers are yellow with petal edges lightly touched with red. Flowers are 15cm (6") in diameter, upward facing, and average two per stem. Slight citrus fragrance noted. Guard petals

are frilled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Named for Atia, mother of Roman Emperor Augustus. R020222

**'Aurelian'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-3-1. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming DOUBLE flowers are pink, 15cm (6") in diameter, upward facing, and average one per stem. Slight citrus fragrance noted. Guard petals are frilled. Flowers possess on average four very hairy, green carpels with cream-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 81cm (32") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Good potential for cut-flower production and a vigorous, floriferous



plant. Named for Roman Emperor Aurelius, one of the soldier Emperors of the late Roman Empire. R020222

**'Aurelian's Glory'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-35-2-16-936. Parentage not given. First bloomed 2015, first propagated 2017. Mid-late season blooming DOUBLE flowers are red, 16cm (6.3") in diameter, outward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers possess on average three very hairy green carpels with dark-pink stigmas of normal anatomy. Plants reach 76cm (34") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Good potential for cut-flower production. Named for Roman Emperor Aurelian. R020222



**'Aureus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-25-2-201-9. Parentage not given. First bloomed 2011, first propagated 2014. Early blooming SEMI-DOUBLE flowers are yellow with outer shades of pink contributing to an overall effect of apricot coloration. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Petals are arranged in four layers, with frilled and ruffled guard petals that contribute to a full appearance. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 71cm (28") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Good potential for cut-flower production and a beautiful garden subject. Named for a Roman gold coin. R020222

**'Ballista'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-11-2. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming DOUBLE flowers are light pink coloration on inner petals, transitioning to cream and powder white at petal edge and on guard petals. Flowers are 17cm (6.7") in diameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 95cm (37.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Good potential for cut-flower production. Named for a Roman siege catapult. R020222



**'Barbarathermen'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-35-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE to DOUBLE flowers are yellow, 15cm (6") in di-



ameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled. Citrus fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple.

Growth habit is upright; mechanical support is unnecessary. A vigorous grower with good potential for cut-flower production. Named for the Barbarathermen, or Barbara Baths, an ancient Roman spa in the German city of Trier. R020222

**'Baths of Boreas'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-29-2-201-12. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming SEMI-DOUBLE flowers are pink, fading to light-pink, 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled. Flowers possess on average three very hairy, green carpels with cream-colored stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Has seen prior distribution under the garden name "Boreas". Named for the Greek god of the northern wind. R020222



**'Bellona'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-40-2-201-18. Parentage not given. First bloomed 2011, first propagated 2014. Early blooming SEMI-DOUBLE flowers are bright coral / neon-pink, 15cm (6") in diameter, upward facing, and average two per stem. Guard petals are frilled and ruffled. Flowers possess on average two very hairy,

green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 86cm (34") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright with excellent stem strength; mechanical support is unnecessary. A vigorous grower, floriferous, and carries good potential for cut-flower production. Named for the ancient Roman goddess of war. R020222

**'Bona Dea'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-1-2-201-1. Parentage: 'Carnation Bouquet' x 'Sunny Day'. First bloomed 2011, first propagated 2011. Very early blooming SEMI-DOUBLE flowers open light pink and fade to a pleasant ivory



powder color. Flowers are 16cm (6.3") in diameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled. Fragrance noted. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Vigorous, and presents good potential for cut-flower production. Named for a goddess associated with chastity and fertility in Roman women, healing, and the protection of the state and people of Rome. R020222

**'Bright and Beautiful'** [Herbaceous Hybrid] — Paul Simmons, Christchurch, New Zealand — Seedling number HB3 30-39. Parentage: Seedling 116 x Seedling "Southern Charm Orange". First bloomed 2013, first propagated 2017. Early-midseason blooming SEMI-DOUBLE vibrant salmon-pink flowers are 13.5-17.5cm (5.3-7") in diameter. Flowers are upward facing, average one per stem, and possess rounded guard petals. No fragrance noted. Four moderately hairy, light-green carpels with dark pink stigmas are present. Has pollen, and produces seeds. Stamens are more than 2cm (0.75") long, with pale pink-yellow filaments that transition to pale cream-yellow at the tips. Staminodal disk is well developed, however color was not recorded at time of registration. Plants reach 70cm (27.5") at maturity, and carry broadly cut, yellow-green foliage. Growth habit is upright, and does not require mechanical support. One of the earliest herbaceous hybrid cultivars to flower in the hybridizer's garden. Plant possesses sealed buds, and is noted to be vigorous, reliable, and healthy. Name derived from the hymn "All Things Bright and Beautiful". R020122



**'Bulla'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-19-2-60-1. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming SINGLE flowers are dark pink, transitioning to white at petal edges, 17cm (7") in diameter, upward facing, and average three per stem. Guard petals are frilled. Flowers possess on average two sparsely hairy,

green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 81cm (32") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Named derivation: a term for an ancient Roman wallet. R020222

**'Byzantium'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-31-2-16-975. Parentage not given. First bloomed 2013, first propagated 2015. Mid-season blooming SEMI-DOUBLE flowers are light pink with shaded overtones of peach and cream nearing petal edges. Flowers are 15cm (6") in diameter, upward facing, and



average one per stem. Guard petals are ruffled and frilled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 91cm (36") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Named for the Eastern Roman Empire. R020222



**'Caesarion'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-24-1. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming SEMI-DOUBLE flowers are light-yellow, 17cm (7") in diameter, upward facing, and average two per stem. Guard petals are frilled. Flowers possess on average three very hairy, green carpels with dark-

pink stigmas. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, though the plant does benefit from support when flowers are fully opened. Named for Caesarian, the son of Julius Caesar and Cleopatra. R020222

**'Caligula'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-12-1. Parentage not given. First bloomed 2014, first propagated 2016. Early blooming DOUBLE flowers are dark-red, 16cm (6.3") in diameter, upward facing, and average two per stem. Guard petals are frilled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 91cm (36") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright; mechanical support is unnecessary. Named for Roman Emperor Caligula. R020222



**'Carmenta'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-37-1. Parentage not given. First bloomed 2014, first propagated 2016. Early blooming SEMI-DOUBLE flowers are pink, fading to light pink and near white at petal edges. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled.

No fragrance noted. Flowers possess on average three sparsely hairy, green carpels with pink stigmas. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. A nice garden plant that blooms at the same time as 'May Lilac'. Named for Carmenta, the goddess of childbirth and prophecy. She was associated with technological innovation as well as being a protector of mothers and children. R020222

**'Carthago'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-14-2. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming DOUBLE flowers are yellow, 15cm (6") in diameter, upward facing, and average one to two per stem. Interior petals occasionally exhibit red edges. Guard petals are frilled. Citrus fragrance. Flowers possess on average three very hairy, green carpels with red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 95cm (37.4") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright, though the plant does benefit from mechanical support when flowers are fully open. Presents good potential as a cut-flower and is a fine garden subject. Named for Carthago (Carthage), ancient Roman city in northern Africa. R020222



**'Centurion'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-7-1. Parentage not given. First bloomed 2013, first propagated 2016. Early blooming DOUBLE flowers are red, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled. Fragrance noted. Flowers possess on average four moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright and does not require mechanical support. Named for the professional officers of the Imperial Roman army that commanded one hundred men (a century), comprising about 80 legionaries and about 20 servants and orderlies. R020222

**'Cerberus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-27-2. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming SEMI-DOUBLE flowers are pink, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled. Possesses two moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length, with yellow filaments. Has pollen, and produces seeds. Plants reach 81cm (32") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. A fine cut-flower, vigorous grower, and garden subject. Named for the hound of Hades, a multi-headed dog that guarded the gates of the underworld and prevented the dead from escaping. R020222



**'Ceryneian Hind'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-13-2-201-4. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming SINGLE flowers a light-pink overlaid on and bleeding toward darker pink petal edges. Flowers are 15cm (6") in diameter, upward facing,



and average one per stem. Guard petals are frilled. No fragrance noted. Possesses three very hairy, green carpels with dark pink stigmas. Stamens are more than 2cm (0.75") in length, with yellow filaments. Has pollen, and produces seeds. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. Overall, a fine garden subject. Named for the Ceryneian Hind, an enormous female deer (hind), that lived in Keryneia, Greece, in Greek mythology. R020222

**'Champagne Cup'** [Herbaceous Hybrid] — Xiaonan Yu, Longwei Xu, Yan Xu, Le Chen, Wei Zhu, Qihang Chen, all of the Beijing Forestry University, Haidian District, Beijing, China — Parentage lost. First bloomed 2020, first propagated 2021. Early blooming SINGLE flowers are a pale yellow-cream. Flowers are 15cm (5.9") in diameter, upward facing, and average one per stem.



No fragrance noted. Guard petals are rounded or cupped and average 7.5cm (3") in width. Possesses four very hairy, pale-green carpels with light red stigmas. Produces pollen and seeds. Stamens are 1.2-2cm (0.5-0.75") long with yellow filaments. Plants reach 95cm (37.5") at maturity, and carry very broad, blunt, green foliage. Growth habit is upright and does not require mechanical support. Foliage is reminiscent of *P. daurica subsp. macrophylla*. Presumed triploid. Suitable for ornamental cultivation. When the champagne buds are in full bloom, the flower shape is as elegant and noble as a wine glass. R060822



**'Chiron the Centaur'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-21. Parentage not given. First bloomed 2016, first propagated 2017. Early-midseason blooming SEMI-DOUBLE flowers are salmon pink with hints of creamy yellow-white. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Fragrance not noted.

Guard petals are frilled. Possesses three very hairy green carpels with salmon pink colored stigmas. Stamens are 1.5-2cm (0.5-0.75") in length. Has pollen, and produces seeds. Plants reach 66cm (26") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, and does not require mechanical support. Possesses good potential for cut flowers. Named for the teacher of young Hercules in Greek mythology. R020222

**'Clash of the Titans'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-82-72. Parentage not given. First bloomed 2012, first propagated 2014. Mid-season blooming SEMI-DOUBLE flowers are a salmon-pink blending with light cream



yellow. Flowers are 25cm (9.8") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. No fragrance noted. Flowers possess on average three very hairy, green carpels with dark pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright and does not require mechanical support. Blooms with 'Red Charm' and 'Coral Sunset'. R020222

**'Claudius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-7-1-16-552. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming SEMI-DOUBLE to DOUBLE flowers are pink, fading to light pink at petal edges, are 18cm (7.1") in diameter, upward facing, and average one per stem. Guard petals are frilled. Slight citrus fragrance noted. Flowers possess on average three very hairy, green carpels with light pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 81cm (32") at maturity, and carry broadly pointed, green foliage. Growth habit is upright, and mechanical support is unnecessary. Good potential for cut-flower production. Named for the Roman Emperor. R020222



**'Cleopatra's Kiss'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-45-1-3000-1. Parentage not given. First bloomed 2013, first propagated 2017. Early blooming SEMI-DOUBLE flowers are a clear yellow with a hint of pink over petal edges apparent on initial opening, but fades over time. Flowers are 16cm (6.3") in diameter, outward facing, and average one per stem. Guard petals are frilled and ruffled. Slight citrus fragrance noted. Flowers possess on average three very hairy, green carpels with dark pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright and does not require mechanical support. A vigorous and floriferous grower with good potential for cut-flower production. R020222

Guard petals are frilled and ruffled. Slight citrus fragrance noted. Flowers possess on average three very hairy, green carpels with dark pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright and does not require mechanical support. A vigorous and floriferous grower with good potential for cut-flower production. R020222

**'Cleopatra's Love Affair'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-19. Parentage not given. First bloomed 2015, first propagated 2017. Early blooming SEMI-DOUBLE flowers are yellow, 18cm (7.1") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Slight citrus fragrance noted. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length with yellow filaments. Fertile both ways. Plants reach 66cm (26") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright. Good potential for cut-flower pro-





duction. Named for the historic affair between Cleopatra and Marcus Antonius. R020222



**'Clouds of Olympus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-94. Parentage not given. First bloomed 2015, first propagated 2017. Midseason blooming SEMI-DOUBLE flowers are light pink, 14cm (5.5") in diameter, outward facing, and average one per stem. Guard petals are frilled. Flowers possess on average three very

hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Named for the home of the Greek gods. R020222

**'Cologne'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-27-2. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming SEMI-DOUBLE flowers are bright pink, 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled. Slight fragrance noted. Possesses three moderately hairy, green carpels with dark pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length, with yellow filaments. Has pollen, and produces seeds. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. Good potential as a cut-flower. Named for the German city of Cologne, founded in the 1st century as the Roman Colonia Claudia Ara Agrippinensium. R020222



**'Commodus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-42-1. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming SEMI-DOUBLE flowers are red, 18cm (7.1") in diameter, upward facing, and average two per stem. Guard petals are frilled and ruffled. Possesses four moderately hairy, green carpels with dark pink

stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length, with yellow filaments. Has pollen, and produces seeds. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and with good stem strength. Mechanical support is unnecessary. A fine cut-flower. Named for Commodus, a Roman emperor with his father, Marcus Aurelius from 177CE until his father's death in 180CE, then solely until 192CE. His reign is commonly thought to mark the end of the *Pax Romana*, the "golden period" in the history of the Roman Empire. R020222

**'Compressore'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-5-2. Parentage not given.



First bloomed 2013, first propagated 2014. Early blooming SEMI-DOUBLE flowers are pink, 18cm (7.1") in diameter, upward facing, and average one to two flowers per stem. Guard petals are frilled. Possesses three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length, with yellow filaments. Has pollen, and produces seeds. Plants reach

90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. A fine cut-flower, and very floriferous. Named for the famed horse of the triumphant Roman charioteer, Polydorus. R020222

**'Constantinople'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-3-2. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming SEMI-DOUBLE flowers are light pastel yellow. While closed, bud presents lime-green to creamy yellow with a pastel, peachy center. Upon opening, flowers present a peachy, pastel yellow center, with



cream-yellow / lime-green, frilled outer guard petals. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Slight fragrance noted. Possesses three very hairy, green carpels with dark pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length, with yellow filaments. Has pollen, and produces seeds. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. A fine cut-flower and garden subject. Named for the capital city of the Roman Empire, famed for its massive and complex defenses. R020222



**'Constantius Chlorus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-7-2. Parentage not given. First bloomed 2014, first propagated 2014. Early blooming SEMI-DOUBLE flowers are pink, 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled. Flowers possess three moderately hairy, green carpels with pink stigmas

of normal anatomy. Stamens are more than 2cm (0.75") in length, with yellow filaments. Has pollen, and produces seeds. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. A fine cut-flower, and a floriferous, vigorous grower. Named for Constantius Chlorus, a Caesar from 293-305CE, and a Roman Emperor from 305-306CE. The father of Constantine the Great, and founder of the Constantinian Dynasty. R020222

**'Crispina'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-27-2. Parentage not given. First bloomed 2013, first propagated 2014. Early mid-season blooming SEMI-DOUBLE flowers are dark pink, fading to light pink at petal edges, are 12.5cm (5") in diameter, upward facing, and average



one per stem. Guard petals are frilled. Flowers possess two sparsely hairy, green carpels with dark pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length, with yellow filaments. Has pollen, and produces seeds. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is spreading, and will benefit from mechanical support.

Named for Bruttia Crispina, Roman Empress from 178-191CE, as the consort of Roman Emperor Commodus. R020222

**'Cupid's Arrow'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-45-1. Parentage not given. First bloomed 2013, first propagated 2014. Early mid-season blooming DOUBLE flowers are pink, 14cm (5.5") in diameter, upward facing, and average one per stem. Guard petals are frilled. Flowers possess two tomentose, green carpels with light-pink stigmas of normal anatomy. Stamens are 1.25-2cm (0.5-0.75") in length. Has pollen, however seed fertility has not been noted. Plants reach 81cm (32") at maturity, and carry broadly pointed, red-green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. A fine cut-flower, vigorous grower, and garden subject. Named for the arrow of the god of love, Cupid, whose target, when struck, immediately falls in love. The arrow, then, is synonymous with love. R020222



**'Cupid's Kiss'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-45-1. Parentage not given. First bloomed 2013, first propagated 2014. Early mid-season blooming SEMI-DOUBLE flowers are pink, 14cm (5.5") in diameter, upward facing, and average one per stem. Guard petals are frilled. Flowers possess two moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Has pollen, and produces seeds. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, blue-green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. Good potential for cut-flower production. Named for the mythical love story in which the god Cupid gives in at the height of passion to the newly awakened Psyche, revived by his tender kiss. R020222



**'Dagger of Brutus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-94. Parentage not given. First bloomed 2016, first propagated 2017. Mid-season blooming SEMI-DOUBLE flowers are red, 18cm (7.1") in diameter, upward facing, and average one per stem. Guard petals are ruffled, and frilled. Has pollen, however



seed fertility has not been noted. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, and mechanical support is unnecessary. A fine cut-flower, and vigorous grower. Named for the instrument of Julius Ceasar's assassination. R020222



**'Dawn of Rome'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-79. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming SEMI-DOUBLE flowers are pink, 18cm (7.1") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Fragrance noted. Flowers possess three tomentose, green carpels with pink stigmas of normal anatomy. Stamens are 1.25-2cm (0.5-0.75") in length. Has pollen, and produces seeds. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage is red at time of emergence. Growth habit is upright, and mechanical support is unnecessary. A fine cut-flower, vigorous grower, and highly floriferous habit make this an impressive plant. Named for the beginnings of the city of Rome. R020222

**'Defender of Rome'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-12-2. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming SEMI-DOUBLE flowers are pastel-peachy colored, with a warmer light, powdery pink inner glow, are 16cm (6.3") in diameter, upward facing, and average three per stem. Guard petals are frilled. Flowers possess on average five tomentose, green carpels with dark pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Has pollen, and produces seeds. Plants reach 100cm (39.4") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage is red at time of emergence. Growth habit is upright, and mechanical support is unnecessary. A fine cut-flower. R020222



**'Denarius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-22-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are dark pink, fading to a light pink at petal edges, 17cm (6.7") in diameter, upward facing, and average one per stem. Fragrance noted. Guard petals are frilled and ruffled. Flowers possess on average three smooth, green carpels with light pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Has pollen, and produces seeds. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. A fine cut-flower. Named for the Roman silver coin. R020222



**'Diana the Huntress'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-05. Parentage not given. First bloomed 2016, first propagated 2017. Mid-season blooming SEMI-DOUBLE flowers are light-pink, with outer pet-

al edges a blend of cream and light pink. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Guard petals are frilled and ruffled. Fragrance noted. Flowers possess on average three tomentose, green carpels with dark pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Has pollen, and produces seeds. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage is red at time of emergence. Growth habit is upright, and mechanical support is unnecessary. A fine cut-flower. Named for the Roman Goddess. R020222



**'Diocletian'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-17-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are the lightest pink over a creamy yellow, 17cm (6.7") in diameter, upward facing, and average three per stem. Slight fragrance noted. Guard petals are frilled and ruffled. Flowers

possess on average three tomentose, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Has pollen, and produces seeds. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. A fine cut-flower and garden plant. Named for the Roman Emperor. R020222

**'Divine Right'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-11-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are light pink with a darker pink interior, 15cm (6") in diameter, upward facing, and average one per stem. A lovely lime-like fragrance noted. Guard petals are rounded, frilled and ruffled. Flowers possess on average three moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Has pollen, however seed fertility has not been noted. Plants reach 56cm (22") at maturity, and carry broadly pointed, green foliage with undertones of purple. A vigorous, dwarf-type plant that makes a fine garden subject. Named refers to the Roman lineage. R020222



**'Domina'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-5-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are dark pink, fading to a light pink at petal edges, 11.5cm (4.5") in diameter, outward facing, and average one to two per stem. A lovely citrus fragrance noted. Guard petals are round-

ed, frilled, and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Has pollen, and produces seeds. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. A fine garden subject. Named derivation is a Latin term used to refer to a female master of the household. R020222

**'Domina Julia'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-13-1. Parentage not given. First bloomed 2015, first propagated 2018. Midseason blooming SEMI-DOUBLE flowers are a light cream yellow, with a very light pink interior glow, are 15cm (6") in diameter, upward facing, and average one to two per stem. No fragrance noted. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though no seed fertility noted. Plants reach 66cm (26") at maturity, and carry broadly pointed, green foliage with undertones of purple. A nice short plant that makes a fine garden subject. R020222



**'Domitian'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-32-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers are a light peachy pink color, fading to a light creamy yellow at petal edges. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Fragrance noted. Guard petals are rounded, frilled, and ruffled. Flowers possess on average four very hairy, green carpels with dark pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though no seed fertility noted. Plants reach 95cm (37.4") at maturity, and carry broadly pointed, green foliage with undertones of purple. A nice garden plant that has good potential as a cut-flower. Named for the Roman Emperor. R020222

**'Domus Aurea'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-20-1. Parentage not given. First bloomed 2013, first propagated 2015. Early mid-season blooming SINGLE flowers are yellow with three rows of petals, are 17cm (6.7") in diameter, upward facing, and average one per stem. Fragrance noted. Guard petals are frilled. Flowers possess on average three sparsely hairy, green carpels with light pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 50cm (19.7") at maturity, and carry broad, blunt, green foliage with undertones of purple. Growth habit is low and broad - a short plant that makes a fine garden subject. Named for the palace of the Roman Emperor Nero. R020222



**'Drusus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-2-1-16-535. Parentage not given. First bloomed 2013, first propagated 2017. Early mid-season blooming DOUBLE flowers are red, 16cm (6.3") in diameter, outward facing, and average one per stem. Guard petals are frilled. Flowers possess on average three smooth, green carpels with light pink stigmas of normal anatomy. Disk is completely obscure, stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though no seed fertility has been noted. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright. A vigorous grower with good potential for cut-flower production. Named for a general of the Roman army. R020222



**'Dupondius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-16-2-405. Parentage not given. First bloomed 2011, first propagated 2013. Early mid-season blooming JAPANESE FORM flowers are cream-yellow with a slight light pink picotee edge that fades over time. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are cupped, with a slightly frilled and notched edge. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length - filaments are pink, transitioning to yellow, with linear cream white staminodes with yellow edges. Produces pollen, though no seed fertility has been noted. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright. A vigorous grower with erect stems, floriferous habit, and good potential for cut-flower production. Named for a Roman coin. R020222

**'Eagle of Jupiter'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-104-72. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming DOUBLE flowers are red with blurred-white petal edges. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled. Slight citrus fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, mid-green foliage. Growth habit is upright. Good potential for cut-flower production. Named for the animal that embodies and symbolizes the power of Rome. R020222



**'Eagle of the Ninth'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-23. Parentage not given. First bloomed 2015, first propagated 2017. Midseason blooming DOUBLE flowers are red, 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are pointed, ruffled, and

frilled. Flowers possess on average three very hairy, green carpels with red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is an attractive garden subject. Named for the golden standard of the Roman 9th Legion. R020222



**'Eirene's Love'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-40-1. Has seen previous distribution under the name "Eirene". Parentage not given. First bloomed 2013, first propagated 2015. Early-mid-season blooming SEMI-DOUBLE to DOUBLE flowers are pink, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals

are frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with salmon-colored stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Roman goddess, Eirene. R020222

**'Emperor's Gold'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-13-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE to DOUBLE flowers are yellow, 17cm (7") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average four green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, quite floriferous, and is an excellent garden subject. R020222



**'Erymanthian Boar'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-13-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are yellow, 14cm (5.5") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Citrus-like fragrance noted. Plants reach 85cm

(33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is an attractive garden subject. Named for one of the Twelve Labors of Hercules. R020222

**'Euterpe'** [Herbaceous Hybrid] — Nate Bremer, Wisconsin, USA — Seedling number #HH5-18. Parentage: 'Carnation Bouquet' x Unknown. First bloomed 2012, first propagated 2014. Early-midseason to midseason blooming SINGLE goblet-shaped flowers open a blush-coral color, and quickly fade to cream-white. Flowers are 12.7cm (5") in diameter, upward facing, and average four per stem.



Established plants will produce up to three sidebuds, extending the flowering season. Petals are generally rounded, held cupped, and may be lightly notched. Guards are on average 5cm (2") in width. No fragrance noted. Flowers possess on average two to three pale-green carpels covered in short, white hairs. Light coral-pink stigmas are of normal anatomy, and add delicate simplicity to the flower. Fertile both ways, and much used in the originator's breeding program in an effort to take advantage of its good plant habits. Stamens are between 1.25-2cm (0.5-0.75") in length; filaments are cream-colored. Disk is well-developed, and cream-white in color. Fertile both ways. Plants reach 81cm (32") at maturity, and carry rounded, medium-green foliage. Foliage at the time of emergence is light red. Stems carry flowers completely upright, and no mechanical support is necessary. Plants are vigorous and disease resistant. Pronounced yoo • tur • pee, Euterpe was the titan goddess of memory and lyric poetry, as well as the sister of Calliope in Greek mythology. This cultivar is also a sibling to peony 'Calliope', and carries similar floral and overall plant characteristics. R120221



**'Facta Non Verba'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-25-2. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming DOUBLE flowers are powder pink with a darker pink interior glow and darker pink flares on the base of the inner petals. Flowers are 17cm (7") in diameter, upward facing, and average one per stem.

Guard petals are frilled. Fragrance noted. Flowers possess on average three green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 95cm (37.4") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Latin phrase which translates to "deeds, not words". R020222

**'Falernian Grapes'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-97-72. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming DOUBLE flowers are a deep pink



with blurred white petal edges. Flowers are 17cm (7") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is an attractive garden subject. Named for the grapes that produced the best wine during the time of the Classical Roman Empire. R020222



**'Federica Ambrosini'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-24. Parentage not given. First bloomed 2015, first propagated 2017. Midseason blooming spectacular, large SEMI-DOUBLE flowers are pink, fading to a blend of light pink and cream yellow. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Guard

petals are rounded, ruffled, and frilled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 55cm (21.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Named to honor the Italian wedding designer Federica Ambrosini. R020222

**'Felicitas'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-15-1-201-14. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming SEMI-DOUBLE flowers are pink, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled. Flowers possess on average three very hairy, green carpels with



pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish purple. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for a condition (in Roman culture) of divinely inspired productivity, blessedness, or happiness. R020222



**'Fire of Rome'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-1-2-201-1. Parentage not given. First bloomed 2011, first propagated 2013. Very early blooming SINGLE flowers are red with occasional white blurred coloration on exterior guards, star-shaped. Flowers are 14cm (5.5") in diameter, upward facing, and average one per stem. No fragrance

noted. Guard petals are pointed and frilled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal

anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production and is an attractive garden plant. Blooms alongside *P. tenuifolia* 'Flora Plena Rubra' and 'Claire de Lune' Name references the setting ablaze of Rome by Emperor Nero. R020222



**'Flames of Tartarus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-16-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE flowers are red with narrow, feather or flame-like petals. Flowers are 16cm (6.3") in diameter, outward facing, and average one to two per stem. Guard petals are pointed

and frilled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the appearance of the flower, reminiscent of flames. R020222

**'Flavius Theodosius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-40-2-16-950. Parentage not given. First bloomed 2015, first propagated 2017. Early-midseason blooming DOUBLE flowers are cream white, with very attractive light salmon pink outer guard petals. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are less than 1.25cm (0.5") in length. Fertile both ways. Plants reach 60cm (23.6") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Blooms about the same time as 'Pink Hawaiian Coral'. Presents good potential for cut-flower production. Named for the Roman Emperor. R020222



**'Forrest Nymph'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-48. Parentage not given. First bloomed 2015, first propagated 2017. Early-midseason blooming SEMI-DOUBLE to DOUBLE pink flowers with ruffled, frilled petals that present a light pink blurred petal edge. Color fades to a blend of pink and light pink. Flowers are 13-16cm

(5.1-6.3") in diameter, outward facing, and average one per stem. Bud size is 4cm (1.6"). Three very hairy, green carpels with pink stigmas are present. Has pollen, and readily produces seeds. Plants reach 60-

70cm (23.4-28") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and does not require mechanical support. Possesses good potential for cut flowers, and is a nice garden plant. Named for a creature of Roman mythology. R020222

**'Fortuna Redux'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-27-12-72. Parentage not given. First bloomed 2012, first propagated 2015. Early blooming DOUBLE flowers open pink with lighter pink petal edges, then fade to very light pink overall. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are rounded, frilled, and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for one of the many forms of the goddess Fortuna. R020222



**'Forum Romanum'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-13-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers open salmon-pink, then fade to very light pink overall. Occasional green striations appear on center petals. Flowers are 15cm (6") in diameter, outward facing, and average one to two per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is spreading, with mechanical support being beneficial. Named for the central square in Rome. R020222

**'Four Seas'** [Herbaceous Hybrid] — Xiaonan Yu, Wei Zhang, Jiayue Wu, Shengnan Kang, Wei Zhu, Yanyi Zheng, all of the Beijing Forestry University, Haidian District, Beijing, China — Parentage unknown - noted possibly a descendant of 'Old Faithful'. First bloomed 2019, first propagated 2021. Early-midseason blooming SINGLE flowers are a uniform rosy mid-pink with very slight light pink petal edge. Flowers are 12cm (4.7") in diameter, upward facing, and average two to four per stem. Fragrant. Exhibits on average five sparsely hairy, green carpels with pink stigmas. Stamens are 1.2-2cm (0.5-0.75") long with yellow filaments. Pollen present, though no seeds have been noted. Plants reach 115cm (45") at maturity, and carry broad, pointed, green foliage. Growth habit is upright, with strong, thick stems. Mechanical support unnecessary. Plant is resilient, with



reliably green foliage through the entire growing season. Resultantly, it is suitable for ornamental cultivation. Named for being a tetraploid with a large, flat flower shape like the sea. R060822



**'Fretensis'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-4-1. Parentage not given. First bloomed 2014, first propagated 2015. Early blooming SEMI-DOUBLE flowers open pink with light pink petal edges, then fade to light pink overall. Flowers are 20cm (7.9") in diameter, upward facing, and average one per stem. Guard petals are frilled and rufled.

Flowers possess on average two very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is an attractive garden subject. Named for the Roman legion of the same moniker. R020222

**'Fulminata'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-34-1. Parentage not given. First bloomed 2013, first propagated 2015. Very early blooming SINGLE flowers are pink with light pink petal edges, blurred light pink coloration on petal exteriors, and occasional dark pink striations through petals as they age. Flowers are 14cm (5.5") in diameter, upward facing, and average one per stem. Guard petals are frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 65cm (25.6") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A very attractive garden subject. Named for the Roman legion of the same moniker. R020222



**'Furrina'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-27-1. Parentage not given. First bloomed 2013, first propagated 2014. Very early blooming SEMI-DOUBLE flowers are unusually shaped with ruffled and frilled petals throughout, opening pink, then fading to a blend of light pink and cream. Flowers are 19cm (7.5") in diameter, upward facing, and average one to two per stem. Guard petals are frilled and rufled. No fragrance noted. Flowers possess on average three very hairy, green carpels with dark-red stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 80cm (32") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production and further breeding. Named for the Roman goddess of springs and the underworld. R020222



**'Gaia'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-56-1. Parentage not given. First bloomed 2012, first propagated 2014. Mid-season blooming DOUBLE flowers are clear red, 14cm (5.5") in diameter, outward facing, and average one per stem. Guard petals are frilled. No fragrance noted. Flowers possess on average three moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Blooms slightly later than 'Lemon Chiffon'. Named for the Greek goddess of the Earth. R020222

**'Galerius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-1-1-510. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE to DOUBLE flowers are light salmon colored, fading to cream white. Flowers are 16cm (6.3") in diameter, outward facing, and average one per stem. Guard petals are frilled and ruffled.



Fragrance noted. Flowers possess on average three very hairy, green carpels with salmon-colored stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Linear staminodes are cream-white with visible pollen, creating a yellow edge. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is spreading, and the plant benefits from mechanical support for best display. Named for the Roman Emperor. R020222



**'Gallienus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-8-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are yellow. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average four very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright with good stem strength; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a nice garden subject. Named for the Roman Emperor. R020222

**'Garden of Elysium'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-1-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers are yellow, 15cm (6") in diameter, upward facing, and average three per stem. Occasional blurred, red stripes are pres-



ent on petal edges. Guard petals are frilled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though no seeds noted. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is

upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Has seen prior distribution under the garden name "Elysium". R020222

**'Gates of Rome'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-14-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are salmon pink, blended with shades of pastel pink and cream-yellow. Flowers are 18cm (7.1") in diameter, outward facing, and average one to two per stem.



Guard petals are frilled and ruffled. Fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright with good stem strength; mechanical support is unnecessary. Presents good potential for cut-flower production. R020222



**'Gemina'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-10-2-1. Parentage not given. First bloomed 2010, first propagated 2012. Early blooming SINGLE flowers are red, opening star-shaped, fading with blurred white flare-like patterns on the exterior of guard petals. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem.

Guard petals are frilled and pointed. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length, and abundantly fill the center of the flower. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for one of the Roman legions, the "Twin Legion". R020222

**'Germanicus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-48. Parentage not given. First bloomed 2015, first propagated 2017. Early blooming DOUBLE flowers are an intense red, 15cm (6") in di-



ameter, outward facing, and average one per stem. Flower shape reminiscent of a carnation. Guard petals are frilled. Flowers possess on average three very hairy, green carpels with red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for a Roman General. R020222

**'Gladius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-31-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers are salmon, then quickly fade to light pink upon opening with occasional red and green edges on inner petals. Flowers are 18cm (7.1") in diameter, outward facing, and average two to



three per stem. Guard petals are frilled and ruffled. Fragrance noted. Flowers possess on average one moderately hairy, green carpel with red stigma of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright, though mechanical support is beneficial when flowers are fully open. Named for a Roman sword used by the legion. R020222



**'Gloria Romanorum'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-41-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are yellow with high-built petalage resting atop flat guard petals nearing what could be classified as a bomb flower form. Flowers are 20cm (7.9") in diameter,

outward facing, and average one to two per stem. Guard petals are frilled and ruffled. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright, though mechanical support is beneficial when flowers are fully open. Presents good potential for cut-flower production. R020222

**'Glory of Rome'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-17-1-253-2. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming DOUBLE flowers open dark pink, then fade to a blend of light and dark shades of pink. Flowers are 16cm (6.3") in diameter, outward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 76cm (30")





at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. R020222

**'God Slayer'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-16-4. Parentage not given. First bloomed 2016, first propagated 2016. Early-midseason blooming DOUBLE flowers are a blend of pink and light pink, with cream-white undertones and darker pink petal edges. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Fragrance noted. Guard petals are frilled. Flowers possess on average three green carpels with light-pink stigmas. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a nice garden subject. R020222



**'Gold Strike'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-23-1-S03. Parentage not given. First bloomed 2011, first propagated 2015. Midseason blooming SEMI-DOUBLE flowers are yellow, 13cm (5.1") in diameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled. Very lovely lemon fragrance. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 65cm (25.6") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Expressed to be a special plant for the registrant - the third seedling of his hybridizing program, and a beautiful yellow. R020222

**'Gosia'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-21-1. Parentage not given. First bloomed 2013, first propagated 2015. Very early blooming SINGLE to SEMI-DOUBLE flowers are dark-pink, fading to a lighter pink with dark pink flares emerging from the base of the inner petals. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled, ruffled, and pointed. Light fragrance noted. Flowers possess on average three very hairy, green carpels with dark-pink to red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 45cm (17.7") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine



dwarf variety for the garden. Named to honor the registrant's wife. R020222

**'Hadrian'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-3-2. Parentage not given. First bloomed 2011, first propagated 2012. Very early blooming SEMI-DOUBLE to DOUBLE yellow flowers with ruffled, frilled petals. Flowers are 16cm (6.3") in diameter, upward facing, and average one to two per stem. Emits a slight citrus fragrance. Possesses three very hairy, green carpels with pink stigmas. Pollen present, and readily produces seeds. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, compact with strong stems, and does not require mechanical support. Possesses good potential for cut flowers. Named after the Roman Emperor, Hadrian. R020222



**'Hadrian's Villa'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-20-5. Parentage not given. First bloomed 2014, first propagated 2014. Early blooming SEMI-DOUBLE flowers are lemon yellow, star-shaped, and exhibit occasional pink coloration on tips of petals. Flowers are 18cm (7.1") in diameter, upward facing, and average one per stem. Guard petals are frilled. Light fragrance noted. Flowers possess on average three very hairy, green carpels with yellow stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red/purple. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for Hadrian's Villa (Villa Adriana in Italian), which is a large Roman archeological complex in modern Tivoli, Italy. R020222

**'Hanadama Pearl'** [Herbaceous Hybrid] — Nate Bremer, Wisconsin, USA — Seedling number #NB-H42. Parentage: 'Dreamtime' x ('Old Faithful' x 'Vanilla Schnapps'). First bloomed 2010, first propagated 2016. Mid-late season blooming SEMI-DOUBLE flowers are a soft cream, and carry eight to nine rows of petals. Flowers have superior pearl-like hints of pink in the petals upon opening, then fade to a creamy yellow. 17.8cm (7") in diameter, flowers are upward facing, and average one per stem. Each concave petal is finely notched, and is uniformly displayed. Flowers are circular and have a low profile when open - much like dinner plates. Guard petals are rounded, notched, cupped, and ruffled, and are typically 5cm (2") in width. No fragrance noted. Flowers possess on average two to three moderately hairy greenish-cream colored carpels with light cream-pink stigmas of normal anatomy. Will produce seeds with some effort, and no pollen fertility noted to date. Stamens are less than 1.25cm (0.5") in length; filaments are light yellow. The filament mass is headed with longer-than-average curling and twisting anthers which are



uniformly compacted and displayed at the center of the flower. Disk is well-developed, toothy, and cream in color. Plants reach 76cm (30") at maturity, and carry broad-pointed, deep-green foliage typical of herbaceous hybrids, and clothes stems nearly to the ground. Foliage at the time of emergence is light red. Flower carriage is somewhat relaxed and evenly spread over the plant as if blossoms are floating. Mechanical support is unnecessary. Large roots and crown configuration are reminiscent of 'Old Faithful', making the cultivar a challenging subject for division. One of the most beautiful plants in our gardens when grown to mature size. Hanadama translated from Japanese pearl companies to describe their highest grade of quality for natural pearls. R120221



**'Haumea'** [Herbaceous Hybrid] — Nate Bremer, Wisconsin, USA — Seedling number #HH4-17. Parentage: 'Greenland' x ('Dreamtime' x 'Vanilla Schnapps'). First bloomed 2015, first propagated 2017. Midseason blooming DOUBLE flowers open very light blush, and quickly fade to white. Flowers are 15.25cm (6") in diameter, upward facing, and average one per stem, occasionally with

a single side bud. Blooms are long lasting, and display well for many days when compared to other cultivars. As they open, flowers become more rounded, or spherical, in appearance. Guard petals are wide, rounded, ruffled, notched, and average 5cm (2") in width. Numerous smaller, more narrow inner petals obfuscate reproductive structures, and are creased, ruffled, and notched. Flowers are consistent in their opening progression, and are uniform across the entire plant. No fragrance noted. Flowers possess zero to five moderately hairy green carpels with bright pink stigmas of normal anatomy. Some carpels may be wrapped in petals and are not visible. Fertile both ways. Stamens are between 1.25-2cm (0.5-0.75") in length; filaments are pink, with cream-colored tips. No disk present. Plants reach 86.4cm (34") at maturity, and carry sparse, unlobed medium-green foliage typical of herbaceous hybrids - foliage begins about 20cm (8") from the ground, is light red upon emergence, and maintains a waxy cuticle and deep-green coloration throughout the growing season. Mechanical support is unnecessary. Pronounced Haa • may • uh, Haumea is the Hawaiian goddess of childbirth, and is also the name of a dwarf planet located beyond Neptune's orbit. The planet is white in appearance when viewed through a telescope, thus fitting for this cultivar. R120221

**'Heartbreaker'** [Herbaceous Hybrid] — Nate Bremer, Wisconsin, USA — Seedling number #NGMM. Parentage: ('Nosegay' x *P. mlokosewitschii*) x '*P. officinalis* var. *villosa* 'Sol'. First bloomed 2014, first propagated 2019. Early blooming SINGLE flowers are reddish-pink, 9.5cm (3.75") in diameter, outward facing, and average one per stem. Outer guard petals are rounded and lightly notched. Petals of the inner row are smaller, and slightly spatulate. Petals fade slightly, are lighter at bases, and become increasingly ruffled with age. Average width of guard petals is 4.5cm (1.75"). No fragrance noted. Flowers possess on average four violet-colored carpels covered in a dense layer of wooly, light-pink hairs. Reddish-violet stigmas are of normal anatomy. Toothy disk is also violet in color. Stamens are between 1.25-2cm (0.5-0.75") in length. Violet filaments



are white at termination. Fertile both ways. Plants reach 45-50cm (18-20") at maturity, and carry elongated leaflets of deep blue-green coloration that act as a perfect foil for blooms. Foliage is near to the ground, and makes a nicely mounded, low-growing rock garden subject. Foliage at the time of emergence is light red. Roots are highly adventitious, thus, new plants may be propagated from blind roots. Requires well-drained soil, though is otherwise vigorous and not difficult to grow. Named for its beautiful floral presentation, which never seems to last long enough (though in this case is average for early-blooming peonies). R120221

**'Haumea'** [Herbaceous Hybrid] — Nate Bremer, Wisconsin, USA — Seedling number #HH4-17. Parentage: 'Greenland' x ('Dreamtime' x 'Vanilla Schnapps'). First bloomed 2015, first propagated 2017. Midseason blooming DOUBLE flowers open very light blush, and quickly fade to white. Flowers are 15.25cm (6") in diameter, upward facing, and average one per stem, occasionally with



**'Hearts on Fire'** [Herbaceous Hybrid] — Sue Anderson / Leroy Mielke, Wisconsin, USA — Parentage: 'Lemon Chiffon' x 'The Mackinac Grand'. Seedling Number LM11. First bloomed 2016, first propagated 2018. Early-midseason blooming DOUBLE flowers are raspberry/magenta colored, 15.25cm (6") in diameter, are upward facing, and average one per stem. Guard petals are rounded, and generally 5cm (2") wide. Emits a slightly spicy fragrance. Possesses three carpels, magenta stigmas. Stamens are greater than 2cm (0.75") in length, with yellow filaments that lighten near the tips. Fertile both ways. Well-developed disk. Foliage is green upon emergence, later dark green. Plants reach 76cm (30") at maturity and do not require mechanical support. Flowers open in a ruffly, free-floating manner, culminating in an enticing fully-double bloom. The deep magenta/raspberry color lights up the garden with its early-season presence. R080822

**'Herculeum'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-46-1-402. Parentage not given. First bloomed 2011, first propagated 2013. Midseason blooming SEMI-DOUBLE flowers are a deep fluorescent red, 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the ancient Roman city located in the south of Italy. R020222

**'Hierapolis'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-14-1-16-635. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming DOUBLE flowers are a blend of salmon, cream, and orange-yellow. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average four very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are more



No fragrance noted. Flowers possess on average four very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are more

No fragrance noted. Flowers possess on average four very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are more

than 2cm (0.75") in length. Fertile both ways. Plants reach 70cm (28") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for an ancient city of the Roman Empire. R020222

**'Hispana'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-8-1. Parentage not given. First bloomed 2013, first propagated 2015. Very early blooming SEMI-DOUBLE flowers are coral pink, fading to light pink with blurred white petal edges. Flowers are 19cm (7.9") in diameter, upward facing, and average one per stem. Guard petals are frilled, and in later stages of bloom twisted and pointed. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Ninth Spanish Legion of the Imperial Roman army. R020222



**'Honorius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-38-1. Parentage not given. First bloomed 2015, first propagated 2016. Early blooming SEMI-DOUBLE to DOUBLE flowers are yellow, 15cm (6") in diameter, upward facing, and average two to three per stem. Guard petals are rounded, ruffled, and frilled. Slight citrus fragrance noted. Flowers

possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (30") at maturity, and carry narrow-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. A compact plant which holds flowers aloft above the foliage, giving the plant a symmetrical and pleasing appearance. Named for the Roman Emperor. R020222

**'Hot Gates'** [Herbaceous Hybrid] — Nate Bremer, Wisconsin, USA — Seedling number #NB-H62. Parentage: 'The Little Corporal' x 'Lemon Chiffon'. First bloomed 2012, first propagated 2017. Early-midseason blooming large SEMI-DOUBLE flowers are red, 16.5cm (6.5") in diameter, upward facing, and average one per stem. Flowers are cupped in their first days of opening, which provides direct vantage of cream-feathered petal backs. Three to four rows of petals are notched and ruffled. Average width of guard petals is 5.7cm (2.25"). No fragrance noted. Flowers possess on average four moderately hairy, green carpels with red stigmas of normal anatomy.



Stamens are between 1.25-2cm (0.5-0.75") in length. Light greenish-yellow filaments carrying fertile pollen-bearing anthers surround the clearly visible carpels. Disk is well-developed, large, toothy, and light-pink in color. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broad-pointed, deep-green foliage that is nearly to the ground. Foliage at time of emergence is light red. Medium, broad leaves are unlobed. Growth habit is upright; mechanical support is unnecessary. Unlike many other cultivars, this red does not fade. Exemplary plant habits overall. Named for its hot color and stream-like patterns on petal backs. Hot Gates references the cavernous entrance to Hades in Greek Mythology; a location noted for its hot springs, and today is known as Thermopylae. R120221

**'House of Livia'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-19. Parentage not given. First bloomed 2015, first propagated 2017. Early-midseason blooming SEMI-DOUBLE flowers open mid-pink, then fade to a blend of light pink and cream-white. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are rounded, ruffled, and frilled. Flowers possess three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 50cm (20") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Blooms alongside 'Lemon Chiffon'. Named for the house of Roman Emperor Augustus. R020222



**'House of the Golden Bracelet'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-10-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers are yellow, 19cm (7.5") in diameter, upward facing, and average two per stem. Guard petals are rounded, ruffled, and frilled. Slight citrus fragrance noted. Flowers

possess on average three sparsely hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry narrow-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for a villa in Pompeii. R020222

**'Hydra'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-22-1. Parentage not given. First bloomed 2013, first propagated 2015. Very early blooming SEMI-DOUBLE flowers open to a spectacular shape of flame-like pink petals with cream-white edging, and a yellow stamen-filled center. Flowers are 16cm (6.3") in diameter, upward facing, and average one to two per stem. Guard petals are twisted and frilled.



No fragrance noted. Flowers possess on average three sparsely hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry narrow-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Named for one of the twelve labours of Hercules. R020222



**'Hypnos'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-14. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE to DOUBLE flowers are a blend of salmon-pink and yellow, typically more pink coloration on outer guard petals, with fewer occasional pink petals appearing in the central rows

of petals. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Roman god of sleep. R020222

**'Judgement of Paris'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-12-2-09. Parentage not given. First bloomed 2011, first propagated 2014. Early blooming SEMI-DOUBLE flowers are shades of light-pink, 17cm (6.7") in diameter, upward facing, and average two per stem. Guard petals are ruffled and frilled. Fragrance noted. Flowers possess on



average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Named for the Greek myth. R020222



**'Juhannus Fire'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-30-1. Parentage not given. First bloomed 2013, first propagated 2015. Very early blooming SINGLE flowers are a delicate blend of light pink and white. Flowers are 14cm (5.5") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers possess on average

three very hairy, green carpels with dark-red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 65cm (25.6") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A short, floriferous plant that makes a fine garden subject.

Named for the spring Finnish solstice festival during which it is common to burn large bonfires. R020222

**'Julia Drusilla'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-8-2. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming SEMI-DOUBLE flowers are blush-white, fading to clear white. Flowers are 18cm (7.1") in diameter, outward facing, and average two to three per stem. Guard petals are frilled and ruffled. Slightly sweet fragrance noted. Flowers possess on average three sparsely hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 94cm (37") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Named for the sister of Roman Emperor Caligula. R020222



**'Julia Felix'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-85-12. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming SINGLE flowers are bright red, 12.5cm (5") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average four very hairy, green

carpels with green stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Named for a prominent property owner, businesswoman, and public figure in Pompeii. R020222

**'Julia Titi'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-39-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are light-pink, 18cm (7.1") in diameter, upward facing, and average two per stem. Guard petals are frilled and ruffled. No fragrance noted. Flowers possess on average three



very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. Blooms alongside 'Red Charm'. Named for the daughter of the Roman Emperor Vaspasian. R020222

**'Julian II Apostate'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-25-1-16-630. Parentage not given. First bloomed 2013, first propagated 2015. Midseason bloom-



ing DOUBLE flowers are pink with cream-pink petal edges. Flowers are 15cm (6") in diameter, outward facing, and average one to two per stem. Guard petals are frilled. No fragrance noted. Flowers possess between two and five very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5")

at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright, though the heavy flowers do benefit from mechanical support for best display. Presents good potential for cut-flower production. Named for the Roman Emperor. R020222

**'Julius Caesar's Glory'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-21-1-16-517. Parentage not given. First bloomed 2013, first propagated 2016. Early blooming DOUBLE flowers are a velvety red, 14cm (5.5") in diameter, upward facing, and average one per stem. Guard petals are frilled. Slight citrus fragrance noted. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Roman Emperor. R020222



**'Kantharos'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-24-1-16-605. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming rose-type DOUBLE flowers are lovely pink with clearly delineated white petal edge. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are

frilled. Lovely sweet fragrance. Flowers possess on average two very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for a Greek drinking vessel. R020222



**'Lady of Rome'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-74. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming DOUBLE flowers are a pink with blurred light

salmon-colored edges on guard petals. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright, however heavy blooms benefit from mechanical support. Presents good potential for cut-flower production. Blooms after 'Coral Sunset'. R020222

**'Lararium'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-34-1-16-928. Parentage not given. First bloomed 2015, first propagated 2017. Early blooming SEMI-DOUBLE flowers are pink, 18cm (7.1") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Slightly sweet fragrance noted. Flowers possess on average three moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 60cm (23.6") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Named for a Roman household altar. R020222



**'Laurel Wreath'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-36-1. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming DOUBLE flowers open lime green, then fade to a blend of lime green and yellow as the bloom matures. Flowers are 17cm (6.7") in diameter, outward facing, and average one to two per

stem. Guard petals are ruffled and frilled. No pollen, though produces seeds. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. R020222

**'Leucothea'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-101-12. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming SEMI-DOUBLE flowers are pink, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are ruffled, frilled, and rounded. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Named for the nymph that raised Dionysos in Greek mythology. R020222





**'Libera'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-20-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are light pink, 18cm (7.1") in diameter, outward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers possess on average three very hairy, green carpels with

dark pink to reddish-colored stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Named for the Roman goddess of wine. R020222

**'Lighthouse of Alexandria'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-1-1. Parentage not given. First bloomed 2013, first propagated 2016. Early blooming SEMI-DOUBLE flowers are salmon-pink, fading to a blend of salmon-pink, cream, and hints of pale yellow. Flowers are 15cm (6") in diameter, upward facing, and average one to two per stem.



Guard petals are ruffled and frilled. Flowers possess on average three very hairy, green carpels with red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 65cm (25.6") at maturity, and carry broad-pointed green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. Named for the famed lighthouse of antiquity. R020222



**'Licinius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-14-2. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming SEMI-DOUBLE flowers are pink, 17cm (6.7") in diameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled. Flowers possess on average three sparsely hairy, green

carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Named for the Roman Emperor. R020222

**'Livia Drussila'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-12-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are white, 14cm (5.5") in di-



ameter, upward facing, and average one per stem. Guard petals are frilled. Slight fragrance noted. Flowers possess on average three very hairy, green carpels with red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 65cm (25.6") at maturity, and carry broad-blunt to broad-pointed green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Blooms alongside 'Vanilla Schnapps', presents good potential for cut-flower production, and is a fine garden subject. Named for the sister of Roman Emperor Caligula. R020222



**'Lomonosov's Vision'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-21-1. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming SEMI-DOUBLE to DOUBLE flowers are light pink, 15cm (6") in diameter, outward facing, and average one to two per stem. Guard petals are ruffled and frilled. Flowers possess on average

three smooth green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. Blooms alongside 'Red Charm'. Named for Lomonosov, a Russian scientist and entrepreneur. R020222

**'Lord Bacchus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-89. Parentage not given. First bloomed 2015, first propagated 2017. Early-midseason blooming DOUBLE flowers are pink with ruffled, frilled petals that present a light pink, blurred petal edge. Color fades to light pink. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Bud size is 4cm (1.6"). Three hairy, light green carpels with pink stigmas are present. Has pollen, and produces seeds. Plants reach 65cm (25.6") at maturity, and carry broadly pointed, green foliage. Growth habit is upright, vigorous, and does not require mechanical support. Named for the Roman god of wine. R020222



**'Lucilla'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-21-2. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming SEMI-DOUBLE flowers are cream-white, fading to clear white. Flowers are 17cm (6.7") in diameter, upward facing, and average three per stem. Guard petals are ruffled and frilled. Slight fragrance noted.

Flowers possess on average one sparsely hairy green carpel with a pink stigma of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 95cm (37.4") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical sup-

port is unnecessary. Presents good potential for cut-flower production. Blooms alongside 'Red Charm'. Named for the sister of Roman Emperor Commodus. R020222



**'Lucina'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-38-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are light salmon-pink color that fade to a blend of cream-white and light pink while maintaining a darker salmon-pink inner glow. Flowers are 15cm (6") in diameter,

outward facing, and average one to two per stem. Guard petals are rounded, ruffled, and frilled. Slight fragrance noted. Flowers possess on average two very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Produces pollen, though seed fertility has not been noted. Plants reach 100cm (39.4") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for one of the titles of the goddess Juno, in her role as goddess of childbirth. R020222

**'Lucius Verus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-38-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers are yellow with blurred lime-green coloration on petal edges. Flowers are 17cm (6.7") in diameter, upward facing, and average one to two per stem. Guard petals are ruffled and frilled.



Citrus fragrance noted. Flowers possess on average four very hairy, green carpels with dark-red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 65-80cm (25.6-31.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Blooms alongside 'Vanilla Schnapps'. Named for the Roman Emperor. R020222



**'Lucius Vorenius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-10-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are yellow, 17cm (6.7") in diameter, upward facing, and average one to two per stem. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average three

very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Blooms alongside 'Lemon Chiffon'. R020222

**'Magdalena'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-3-1. Parentage not given. First bloomed 2013, first propagated 2015. Very early blooming SEMI-DOUBLE white flowers with ruffled, frilled petals that present a light pink interior which fades to white. Light fragrance noted. Flowers are 18cm (7.1") in diameter, upward facing, and average one flower per stem with a single side-bud. Bud size is 4cm (1.6"). Three very hairy, green carpels with pink stigmas are present. Has pollen, and readily produces seeds. Plants reach 65cm (25.6") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, compact, and does not require mechanical support. Blooms with Vanilla Schnapps. Named for the Registrant's wife, Edyta Magdalena. R020222



**'Majesty's Coral'** [Herbaceous Hybrid] — Roger F. Anderson / Swenson Gardens, Minnesota, USA — Seedling No. RAHS-54. First year bloomed 2002, first year propagated 2003. Parentage not given. Midseason bloom. DOUBLE, size 6-7 inches (15-18 cm), 2 blooms per stem. Opens dark coral to salmon, fades as it matures, through coral, and finally to ivory. Guard petals rounded, notched at center, cupped, about 1¼ inches wide. Inner petals smaller, notched. Ring of strap-like petals separates inner and outer petals. Stamens absent. Average of 4 carpels, green, sparsely hairy. Stigmas pink, with normal anatomy. No fertility reported. Early foliage emerges green. Upright growth to 38 inches (96½ cm), support not needed. R030117

**'Marcus Aurelius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-9-1-16-584. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE to DOUBLE flowers feature salmon-pink colored outer guard petals with peach interior petals, fading to a blend of peach, yellow, and pink, with dark pink striations across petals. Flowers are 18cm (7.1") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with salmon-colored stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. An attractive color, and presents good potential for cut-flower production. Named for the Roman Emperor. R020222



**'Mares of Diomedes'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-30-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are light-pink, 15cm (6") in diameter, outward facing, and average one per stem. Guard petals are ruffled and

frilled. Flowers possess on average three sparsely hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Produces pollen, though seed fertility has not been noted. Plants reach 70cm (28") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Named for one of the Twelve Labors of Hercules. R020222



**'Maxentius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-19-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are pink, 17cm (6.7") in diameter, outward facing, and average one to two per stem. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average three

sparsely hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Blooms alongside 'Pink Vanguard', and is a fine garden subject. Named for the Roman Emperor. R020222

**'Maximian'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-55-1. Parentage not given. First bloomed 2013, first propagated 2015. Mid-season blooming DOUBLE flowers are yellow, 15cm (6") in diameter, outward facing, and average one per stem. Guard petals are cupped, ruffled, and frilled. Slight citrus fragrance noted. Flowers possess on average three sparsely hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Blooms alongside 'Lemon Chiffon'. Presents good potential for cut-flower production. Named for the Roman Emperor. R020222



**'Maximinus Daia'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-11-2. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming SEMI-DOUBLE to DOUBLE flowers are pink, 18cm (7.1") in diameter, upward facing, and average one to two per stem. Guard petals are ruffled and frilled. Flowers possess on aver-

age four sparsely hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broad-pointed, green foliage. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Roman Emperor. R020222

**'Maximinus Thrax'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-20-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SINGLE to SEMI-DOUBLE flowers are red, 15cm (6") in diameter, upward facing, and average one per stem. Flowers resemble parrot-type tulip blossoms or flames. Occasional white stripes appear amid petalage. Guard petals are heavily pointed, ruffled, and frilled. No fragrance noted. Flowers possess on average three sparsely hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A novelty subject for the garden. Named for the Roman Emperor. R020222



**'Messalina'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-42-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers are a light yellow, 15cm (6") in diameter, outward facing, and average two per stem. Guard petals are ruffled and frilled. Slight citrus fragrance noted.

Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. Named for the wife of Roman Emperor Claudius. R020222

**'Milk of Poppaea'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-16-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are a blend of pink and cream-yellow. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Guard petals are rounded, ruffled, and frilled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is spreading, and benefits from mechanical support. Named for a beauty secret of Emperor Nero's wife, Poppaea Sabina. R020222





**'Nectar of the Gods'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-50-15. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE flowers are a candy cane pink that fade to light pink with white petal edges. Flowers are 17cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are cupped, ruffled, and frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.6") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. R020222



**'Nemean Lion'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-59-1. Parentage not given. First bloomed 2011, first propagated 2012. Early blooming SEMI-DOUBLE flowers are red, 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with red stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 100cm (39.4") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish purple. Growth habit is upright; mechanical support is unnecessary. Floriferous, and presents good potential for cut-flower production. Named for the vicious monster that lived at Nemea in Greek mythology. R020222

**'Nero'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-11-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE red flowers with ruffled, frilled petals, open dark red and fade to red. Flowers are 17cm (6.7") in diameter, outward facing, and average one per stem. No side buds are present. Bud size is 4-5cm (1.6-2"). No fragrance noted. Three moderately hairy, green carpels with pink stigmas are present. Has pollen, and produces seeds. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and does not require mechanical support. Named for Roman Emperor Nero. R020222



**'Nerva'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-28-1. Parentage not given. First bloomed 2013, first propagated 2017. Early

blooming SEMI-DOUBLE red flowers with frilled petals that present an occasional well-defined, thin, white petal edge. Flowers are 14cm (5.5") in diameter, outward facing, and averages one per stem. No fragrance noted. Bud size is 4-5cm (1.6-2"). Three very hairy, green carpels with dark pink stigmas are present. Has pollen, and produces seeds. Plants reach 70cm (27.6") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and does not require mechanical support. Blooms with Lemon Chiffon, and before Red Charm. Possesses good potential for cut flowers. Named for Roman Emperor, Nerva. R020222

**'Niobe of the Voreni'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-59-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are red, 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. R020222



**'Nobilissima Femina'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-41-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are pink, with lighter pink petal edges. Flowers are 20cm (7.9") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers possess

on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. Named for Fausta, the wife of Canstantine the Great, upon whom this honorary title was bestowed. R020222

**'Octavia'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-13-1-16-635. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming SEMI-DOUBLE rosy pink flowers with frilled petals that present a light pink/cream white blurred petal edge. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Bud size is 4-5cm (1.6-2"). Three very hairy, green carpels with light pink stigmas are present. Has pollen, and produces seeds. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and



does not require mechanical support. A nice garden plant. Named for the sister of Roman Emperor Augustus. R020222



**'Olives Branch'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-33-1-207-1. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming SEMI-DOUBLE to DOUBLE flowers open lime-green yellow, then fade to a bright yellow on exterior petalage, while retaining lime-green coloration in the center. Spatulate lime-

green staminodes. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. R020222

**'Olives and Grapes'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-89-12. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming SEMI-DOUBLE flowers are deep pink, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess



on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. R020222



**'Oplontis'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-90. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming DOUBLE flowers open salmon-pink, and gradually fade to a cream-white. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled. No fragrance noted.

Flowers possess on average three moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is a blend of red and green. Growth habit is upright, though plants do benefit from mechanical support after flowers open. Presents good potential for cut-flower production. Named for an ancient Roman city in the south of Italy. R020222

**'Orticola Milano'** [Herbaceous Hybrid] — Roberto Gamoletti / Giovanna Buffa, Italy — Parentage 'Dreamtime' x 'Vanilla Schnapps'. First bloomed 2014, first propagated 2017. Early season bloom. SEMI-DOUBLE, 1 bloom per stem, flower size 5 inches (13 cm). Fragrant. Ivory white petals (RHS:155B) have apricot flush at the base, giving an apricot-peach glow to the center of the flower. Three



rows of guard petals, average width 2 inches (5 cm), cupped, relaxing as the flower ages. Center petals smaller, folded, notched, somewhat crinkled. Average of 3 carpels, pale green, smooth texture. Stigmas purplish-red with normal anatomy. Pollen bearing stamens at center, filaments pale yellowish green at the base, becoming yellow towards the tips. Fertile both ways. Broad blunt foliage, dark green. Upright growth to 30 inches (76 cm). Healthy plants with vigorous growth and strong stems. Flowers are lightly scented and in form resemble an ancient rose. Named in consultation with the Società Orticola di Lombardia to celebrate the 25th anniversary of the spring flower show organized by them in Milan each year. R010922



**'Ostia Antica'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-12-1. Parentage not given. First bloomed 2015, first propagated 2016. Midseason blooming SEMI-DOUBLE to DOUBLE flowers are pink with occasional dark pink stripes. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled. No

fragrance noted. Flowers possess on average three moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though seed fertility has not been noted. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is a blend of red and green. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the harbor of Ancient Rome. R020222

**'Owl of Minerva'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-30-1. Parentage not given. First bloomed 2012, first propagated 2013. Early-midseason blooming SEMI-DOUBLE flowers are light pink, 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled. No fragrance noted. Flowers possess



on average three moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is a blend of red and green. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Roman goddess Minerva, who is closely associated with the owl. R020222



**'Pax Deorum'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-66. Parentage not given. First bloomed 2015, first propagated 2017. Early-midseason blooming DOUBLE flowers are bright pink, 15cm (6") in diameter, upward facing, and average one per stem. Petals fade to a lighter shade of pink at edges. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 65cm (25.6") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject that presents good potential for cut-flower production. Named for the common phrase meaning "Peace of the Gods". R020222

grance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 65cm (25.6") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject that presents good potential for cut-flower production. Named for the common phrase meaning "Peace of the Gods". R020222

**'Pax Romana'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-29-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers are light-pink, 15cm (6") in diameter, outward facing, and average one per stem. Flowers fade to a cream color with occasional green blurs and light-pink staminodes with yellow edging created by visible pollen. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject that presents good potential for cut-flower production, and blooms a few days after 'Athena'. Named for the common phrase meaning "Roman peace". R020222



**'Perseus and Andromeda'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-16-6-72. Parentage not given. First bloomed 2014, first propagated 2016. Early-midseason blooming SEMI-DOUBLE flowers are pink, 15cm (6") in diameter, upward facing, and average one to two per stem. Guard petals are cupped and frilled. High degree of citrus-like

fragrance. Flowers possess on average three very hairy, green carpels with salmon-colored stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though seed fertility has not been noted. Plants reach 60cm (24") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Named for a Roman myth. R020222

**'Philip the Arab'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-15-1. Parentage not given.

First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers are yellow, 20cm (7.9") in diameter, upward facing, and average one to two per stem. Guard petals are frilled. Slight citrus fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright, though mechanical support is beneficial upon opening. Presents good potential for cut-flower production. Named for the Roman Emperor. R020222



**'Pink Sphinx'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-6-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are pink, 14cm (5.5") in diameter, outward facing, and average one to two per stem. Guard petals are frilled and ruffled. No fragrance noted. Flowers possess on average three

very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 65cm (26") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. R020222

**'Poena Cullei'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-16-9-94. Parentage not given. First bloomed 2014, first propagated 2016. Midseason blooming SEMI-DOUBLE to DOUBLE flowers open salmon pink and fade to a lighter shade of salmon pink. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Slight fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.6") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Blooms alongside 'Lemon Chiffon'. Presents good potential



for cut-flower production. Named for a ritual execution for those who were found guilty of patricide in Ancient Rome. R020222

**'Pompeii'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-41-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOU-

BLE to DOUBLE pink flowers with ruffled, frilled petals that present a blend of light pink, orange, and light yellow progressing toward the petal edge. No fragrance noted. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Bud size is 4-5cm (1.6-2"). Two moderately hairy, green carpels with light pink stigmas are present. Has pollen, and produces seeds. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and does not require mechanical support. Possesses good potential for cut flowers. Named for an ancient Roman city in the south of Italy. R020222

**'Porta Nigra'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 19-72-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are light pink, fading to a blend of light pink and white. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 65cm (25.6") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Named for the camp gate of the Roman city of Trier (Germany). R020222



**'Posca'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-11-1-16-632. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE flowers are bright pink, 15cm (6") in diameter, upward facing, and average one per stem. Flowers fade to a light pink, with lighter pink petal edges and very light

pink coloration on outer guard petals. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. R020222

**'Prefect'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-50-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are pink, opening with shades of lime green blended with cream-white, then fading to light pink. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens



are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 60cm (23.6") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Named for a military or civil official in Ancient Rome. R020222

**'Prelude of Victory'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-9-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers open a lime-green tinged yellow, then fade to a clear yellow. Flowers are 20cm (7.9") in diameter, outward facing, and average one to two per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Floriferous, and presents good potential for cut-flower production. R020222



**'Pretorian Guard'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-21-2-201-7. Parentage not given. First bloomed 2011, first propagated 2012. Early blooming SEMI-DOUBLE to DOUBLE flowers are red, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled. Flowers possess on average three moderately hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Filaments yellow. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish purple. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Pretorian Guard (Latin: cohortes praetoriae), an elite unit of the Imperial Roman army whose members served as personal bodyguards and intelligence officers for Roman emperors. R020222

**'Princess of Rome'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-13-2-2. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming DOUBLE flowers open soft-pink, fading to a blend of light pink and white. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Petals occasionally present blurred white edges. Guard petals are frilled and ruffled. Slight fragrance noted. Flowers possess on average three sparsely hairy, green carpels with pink stigmas of normal anatomy. Produces pollen, though seed fertility has not been noted. Plants reach 85cm (33.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is up-



right; mechanical support is unnecessary. Presents good potential for cut-flower production. R020222



**'Princess Phaedra'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-16-5-48. Parentage not given. First bloomed 2014, first propagated 2016. Has had previous distribution under the name “Phaedra”. Early-midseason blooming SEMI-DOUBLE, light pink flowers with ruffled, frilled petals that present a cream white blurred edge. Color fades to a blush white.

Flowers are 15cm (6”) in diameter, upward facing, and average one per stem. Bud size is 3-4cm (1.2-1.6”). No side buds. Light citrus fragrance noted. Three very hairy, green carpels with light pink stigmas are present. Has pollen. No seeds noted. Plants reach 70cm (27.5”) at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and does not require mechanical support. Possesses good potential for cut flowers. Named for the daughter of King Minos of mythology. R020222

**'Promise of Spring'** [Herbaceous Hybrid] — Paul Simmons, Christchurch, New Zealand — Seedling number TP2 50-83. Parentage: likely *P. mascula* x Seedling 22-128 (“Moonshine” x OP). First bloomed 2015, first propagated 2017. Early-midseason blooming SEMI-DOUBLE dusky-pink flowers with a paler petal edge are 15cm (6”) in diameter. Flowers are upward facing, average



three per stem, and possess flat guard petals. Fragrance noted. Three moderately hairy carpels with pink stigmas are present. Has pollen, and produces seeds. Stamens are more than 2cm (0.75”) long, with white filaments. Staminodal disk is well developed, however color was not recorded at time of registration. Plants reach 75cm (29.5”) at maturity, and carry narrow-pointed, blue-green foliage. Growth habit is upright, and does not require mechanical support. Noted to be one of the earliest flowering of herbaceous hybrids in the hybridizer’s garden. It’s attractive ornamental bud, frost resistance, and interesting blue-green foliage make it an interesting garden subject. Has been observed to be reliable and healthy. So named as a harbinger of the flowering to come. R020122



**'Proximo'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-30-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are yellow, 15cm (6”) in diameter, outward facing, and average one to two per stem. Guard petals are frilled and present a slight lime-green color. Slight citrus fragrance noted.

Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75”) in length. Fertile both ways. Plants reach 80cm (31.5”) at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright, though mechan-

ical support is beneficial upon opening. Presents good potential for cut-flower production. R020222

**'Putti'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-10-1. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming SEMI-DOUBLE flowers are pink with light pink petal edges. Flowers are 15cm (6”) in diameter, outward facing, and average one per stem. Occasional oblongeolate staminodes are cream-white with yellow-green coloration. Guard petals are frilled and ruffled. Flowers possess on average two very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75”) in length. Produces pollen, though no seeds noted. Plants reach 70cm (27.6”) at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright, though mechanical support is beneficial at time of bloom. Presents good potential for cut-flower production, and is a fine garden subject. Named for the often depicted cherub in western classical visual art. R020222



**'Quadriga'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-26-1. Parentage not given. First bloomed 2015, first propagated 2018. Early blooming SEMI-DOUBLE flowers are red, 20cm (7.9”) in diameter, upward facing, and average one per stem. Petals occasionally present blurred white edges. Flowers are star-

shaped. Guard petals are frilled. No fragrance noted. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75”) in length. Fertile both ways. Plants reach 80cm (31.5”) at maturity, and carry broad-pointed, green foliage with undertones of pink. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for a Roman racing chariot, traditionally pulled by four horses. R020222

**'Quirinus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-39-1-209-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE flowers are red, 10cm (4”) in diameter, upward facing, and average one per stem. Guard petals are frilled, ruffled, and pointed. Flowers possess on average three



very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are less than 1.25cm (0.5”) in length. Produces pollen, though no seeds noted. Plants reach 70cm (27.6”) at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A lovely garden plant. Named for a Roman god of fertility and war. R020222



**'Ravenna'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-3-1-16-536. Parentage not given. First bloomed 2013, first propagated 2016. Midseason blooming DOUBLE flowers are red, 16cm (6.3”) in diameter, upward facing, and average one per stem. Petals occasionally present blurred white edges. Guard petals are frilled and ruffled. Flowers possess

on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75”) in length. Fertile both ways. Plants reach 70cm (27.6”) at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for a city of the Roman Empire. R020222

**'River Rubicon'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-20-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE to DOUBLE flowers are light yellow, 15cm (6”) in diameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled. Flowers possess on average three moderately hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75”) in length. Fertile both ways. Plants reach 87cm (34”) at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Floriferous, and presents good potential for cut-flower production. Named for a river near Rome. R020222



**'River Styx'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-13-2. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming DOUBLE flowers open a deep-pink, fading to a lighter shade of salmon. Flowers are 20cm (7.9”) in diameter, upward facing, and average three per stem. Guard petals are frilled. Slight citrus fragrance noted. Flowers possess on average three sparsely hairy, green carpels with red stigmas of normal anatomy. Stamens are more than 2cm (0.75”) in length. Fertile both ways. Plants reach 85cm (33.5”) at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the river in Greek and Roman mythology across which souls were ferried to Hades by Charon, the boatman. R020222

**'Roma'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-4-1-16-539. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE to DOUBLE flowers are cream-white with a warm inner-glow, salmon pink colored guard petals. Flowers are 16cm (6.3”) in di-



ameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled. No fragrance noted. Flowers possess on average three very hairy, green carpels with salmon-colored stigmas of normal anatomy. Stamens are more than 2cm (0.75”) in length. Fertile both ways. Plants reach 70cm (27.6”) at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the city of Rome. R020222

**'Roma Aeterna'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-100-12. Parentage not given. First bloomed 2012, first propagated 2014. Midseason blooming SEMI-DOUBLE flowers are pink, 15cm (6”) in diameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled, with a high degree of notching throughout. No fragrance noted. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75”) in length. Fertile both ways. Plants reach 70cm (28”) at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the city of Rome, often referred to as the “Eternal City”. R020222



**'Roma Secunda'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-6-2. Parentage not given. First bloomed 2011, first propagated 2013. Early blooming DOUBLE flowers are pink, 20cm (7.9”) in diameter, upward facing, and average one per stem. Guard petals are frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75”) in length. Fertile both ways. Plants reach 85cm (33.5”) at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. The name of Trier in Late Antiquity. R020222



**'Roman Candle'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-43-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are red, 16cm (6.3”) in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average two very hairy,



green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 76cm (30") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. R020222



**'Roman Spears'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-31-2-201-13. Parentage not given. First bloomed 2012, first propagated 2014. Very early blooming SINGLE flowers are red, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are ruffled, frilled, and pointed. No fragrance noted. Flowers possess on average

three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A vigorous grower, floriferous, and with tall, erect stems. The flower buds carry a distinct pointed appearance that just before opening, held aloft by the tall stems, are reminiscent of spears. Presents good potential for cut-flower production, and is an attractive garden plant. R020222

**'Roman Stars'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-9-2-201-3. Parentage not given. First bloomed 2010, first propagated 2012. Very early blooming SINGLE to SEMI-DOUBLE flowers are pink with white blurred petal edges, and occasional darker pink striations. Flowers are 15cm (6") in diameter, star-shaped, upward facing, and average one per stem. Guard petals are frilled and pointed. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry narrow-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Named for the shape of the flowers. R020222



**'Römerbrücke'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-9-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SINGLE to SEMI-DOUBLE flowers are a blend of light pink and cream-white, speckled pattern gives it a marbled appearance. Flowers are 19cm (7.5") in diameter, upward facing, and average

one to two per stem. Guard petals are frilled and ruffled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry narrow-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical

support is unnecessary. Named for the Roman bridge in West Trier, Germany. R020222



**'Romulus and Remus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-49-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are a pastel cream color with an interior glow of a darker pastel pink. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled.

Fragrance noted. Flowers possess on average three smooth, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 90cm (35.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish green. Growth habit is upright, though plant does benefit from mechanical support when flowers are fully open. Presents good potential for cut-flower production. Named for the founders of the city of Rome. R020222

**'Romulus Augustus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-17-50. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are red with blurred white petal margins. Flowers are 15cm (6") in diameter, outward facing, and average one to two per stem. Guard petals are ruffled and frilled. Flowers possess on average three very hairy, green carpels with red stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though seed fertility has not been noted. Plants reach 70cm (27.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and a fine garden subject. Named for the last Emperor of Rome. R020222



**'Scipio Africanus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-45-1-401. Parentage not given. First bloomed 2011, first propagated 2013. Early blooming SEMI-DOUBLE flowers are light-pink fading to a light cream-yellow. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers

possess on average two to four very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Blooms alongside 'Claire de Lune', and 'Seraphim'. Named for the Roman general who defeated Hannibal. R020222

**'Senatus Romanus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-48-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are cream-white, 15cm (6") in diameter, outward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers possess on average three very hairy, green carpels with dark-pink to reddish colored stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and a fine garden subject. Named for the Roman Senate. R020222



**'Servilia of the Junii'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-38-1. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE flowers are pink, fading to a blend of light-pink and cream-white. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are rounded, ruffled, and frilled. Lovely fragrance. Flowers possess on average two very hairy, green carpels with dark-pink to reddish stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 72cm (28.4") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. R020222

**'Severina'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-39-1. Parentage not given. First bloomed 2013, first propagated 2015. Very early blooming SEMI-DOUBLE flowers are yellow, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are cupped, rounded, ruffled, and frilled. Occasionally, red flecking appears on edges of inner petals. Slight citrus fragrance noted. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Produces pollen, though seed fertility has not been noted. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and a fine garden subject. Named for the wife of Roman Emperor Aurelian. R020222



**'Severus Alexander'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-5-1. Parentage not given. First bloomed 2013, first propagated 2015. Very early blooming SEMI-DOUBLE flowers are white with a slight hint of blush-pink overlay. Flowers are 17cm (6.3") in diameter, upward facing, and

average one per stem. Guard petals are ruffled and frilled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though seed fertility has not been noted. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish-green. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and a fine garden subject. Named for the Roman Emperor. R020222



**'Showstopper'** [Herbaceous Hybrid] — Sue Anderson / Leroy Mielke, Wisconsin, USA — Parentage: 'Lemon Chiffon' x 'The Mackinac Grand'. Seedling number "Red Seedling". First bloomed 2016, first propagated 2019. Midseason blooming DOUBLE flowers are red with occasional white flecks and stripes on interior petalage, not visible when flowers are fully open. Flowers range in size

from 15.25cm-20.3cm (6-8") in diameter, are upward facing, and average one per stem. Guard petals are cupped, and lightly ruffled, 6.5-7.5cm (2.5-3") wide. Fragrance noted, spicy. Possesses two to three smooth, green carpels with cream colored stigmas. Filaments are red, changing to cream at tip. Produces pollen, seeds not noted. Disk is obscure, light yellow in color. Plants reach 76cm (30") at maturity, and carry broad, green foliage. Foliage is also green upon emergence. Growth habit is upright, and does not require mechanical support. The standout size, unique fragrance, and rich color, with its layers upon layers of ruffled petals like the crinoline on an underskirt make this peony a real "Showstopper". R080822

**'Silenus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-53-1. Parentage not given. First bloomed 2014, first propagated 2017. Early-midseason blooming SEMI-DOUBLE flowers are light pink, 19cm (7.5") in diameter, upward facing, and average one to two per stem. Guard petals are frilled. No fragrance noted. Flowers possess on average two to three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish-green. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the half-man, half-beast mentor of Dionysos from Greek mythology. R020222



**'Sleeping Ariadne'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-43-2. Parentage not given. First bloomed 2016, first propagated 2017. Early-midseason blooming DOUBLE flowers are light pink, 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are frilled. Slight fra-





grance noted. Flowers possess on average one to two sparsely hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish green. Growth habit is upright; mechanical support is unnecessary.

Presents good potential for cut-flower production. R020222

**'Solidus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-16-2-201-5. Parentage not given. First bloomed 2011, first propagated 2012. Early blooming SEMI-DOUBLE flowers are yellow with hints of apricot and occasional red striations. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish purple. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for a Roman gold coin. R020222



**'Song of the Nereid'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-44-1. Parentage not given. First bloomed 2013, first propagated 2015. Cultivar has seen prior distribution under the name "Nereid". Early-mid-season blooming SEMI-DOUBLE to DOUBLE, pink flowers with ruffled, frilled petals. Color fades to light pink, maintaining an attractive, dark

pink center. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Bud size is 3-4cm (1.2-1.6"). No fragrance noted. Two very hairy, green carpels with dark pink stigmas are present. Pollen present on stamens that sport pink filaments. No seeds noted. Plants reach 70cm (28") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and does not require mechanical support. Possesses good potential for cut flowers. Named for a mythical, female water creature. R020222

**'Spear of Destiny'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-75-12. Parentage not given. First bloomed 2012, first propagated 2015. Early-midseason blooming DOUBLE flowers are red, 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are pointed and frilled. Slight fragrance noted. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy.



Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Reddish colored stems. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the lance that pierced the side of Jesus as he hung on the cross during his crucifixion. R020222

**'Spell of Hecate'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-15-48. Parentage not given. First bloomed 2015, first propagated 2017. Early-midseason blooming SEMI-DOUBLE flowers open cupped, bright-pink with a salmon-pink colored center, then fades to a lighter shade with white blurred petal margins on central rows of petals. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are cupped, ruffled, and frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 66cm (26") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Blooms alongside 'Lemon Chiffon'. Presents good potential for cut-flower production. The flower's beauty is comparable with that of the goddess of the night. R020222



**'Spirit of Silvanus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-5-1-16-544. Parentage not given. First bloomed 2013, first propagated 2017. Early-midseason blooming SEMI-DOUBLE flowers are pink with slightly darker guard petals that frame the flower interior. Flowers are 18cm (7.1") in diameter, upward facing, and average one per stem. Guard

petals are frilled. No fragrance noted. Flowers possess on average three to five sparsely hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 66cm (26") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish-green. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Roman god of the forest. Has seen prior distribution under then garden name "Silvanus". R020222

**'Springtime Joy'** [Herbaceous Hybrid] — Paul Simmons, Christchurch, New Zealand — Seedling number 36-69. Parentage: Seedling 117 x Seedling "Millennium Sunrise Best". First bloomed 2008, first propagated 2017. Early-midseason blooming DOUBLE light peach-yellow flowers are suffused with a light pink coloration, and exhibit a bleeding edge of very light lavender tones that manifest over 40-50% of the petal surface. Flowers are 12.5cm (5") in diameter, as well as 12.5cm (5") tall, are upward facing, average one



per stem, and possess rounded, cupped, and notched guard petals that average a 7cm (3") diameter. Fragrance noted. Four moderately hairy, light-green carpels with pink-red stigmas are present. Has pollen, and produces seeds. Stamens are more than 2cm (0.75") long, with light yellow filaments. Staminodal disk is well developed, however color was not recorded at time of registration. Plants reach 55cm (21.5") at maturity, and carry broadly pointed, green foliage. Growth habit is upright, and does not require mechanical support. The earliest flowering of the yellow herbaceous hybrids in the hybridizer's garden, it flowers alongside 'Bright and Beautiful' and 'Promise of Spring'. Has demonstrated healthiness and reliability. R020122



**'Star of Venus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-33-2-201-14. Parentage not given. First bloomed 2014, first propagated 2015. Early blooming SEMI-DOUBLE flowers open dark-pink, fading to a lighter hue while maintaining light-pink flame-like blurred patterns at the base of outer guard petals. Flowers are 17cm (6.7") in diameter,

upward facing, and average one to two per stem. Guard petals are ruffled and frilled. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. R020222

**'Stymphalian Birds'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-12-2. Parentage not given. First bloomed 2010, first propagated 2015. Early blooming SEMI-DOUBLE flowers are dark reddish-pink with somewhat cream-white colored petal edges. Flowers are 17cm (6.7") in diameter, upward facing, and average one to two per stem. Guard petals are



ruffled and frilled. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. Named for one of the Twelve Labors of Hercules. R020222



**'Sun God'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-18-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE to DOUBLE yellow flowers with ruffled, frilled petals. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Bud size is 3.5cm (1.4"). Four very

hairy, green carpels with dark pink/red stigmas are present. Has pollen, and produces seeds. Plants reach 66cm (26") at maturity, and car-

ry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, but does benefit from mechanical support upon flower opening. Possesses good potential for cut flowers, and is a nice garden plant. Named with reference to the Roman god, Apollo. R020222

**'Sun Goddess'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-33-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are dark pink, gradually fading to a lighter shade. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers



possess on average four smooth, green carpels with pink stigmas of normal anatomy. Fertile both ways. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright and vigorous; mechanical support is unnecessary. Possesses good potential for cut flowers, and is a nice garden plant. Named with reference to the goddess Sol. R020222



**'Swedish Pastel'** [Herbaceous Hybrid] — Herman Krupke / Stephen Tetzlaff, Grevenbroich, Germany — No seedling number; received from Hermann Krupke as an open-pollinated seedling from a pale yellow quadruple hybrid of Saunders lineage, which was also raised from seed by Hermann. The latter is unregistered at this time. Propagated and evaluated under the garden name Krupke's

Pastel. First bloomed early 2000's, first propagated 2004. Has had prior distribution under garden name. Midseason bloom. One flower per stem, 6-7 inches (15-18 cm) in size. SEMI-DOUBLE, occasionally DOUBLE when mature. Flower opens creamy pastel-yellow with prominent rose-pink flares located primarily on the large guard petals. Flares extend 30-50% of petals' length, fading to creamy yellow towards the edges. Light fragrance. Average of 3 carpels, bright green, sparsely hairy. Stigmas pink with normal anatomy. Pollen-bearing stamens, filaments yellow. Fertile both ways, presumably tetraploid. Interesting reddish-green foliage on emergence with rather hairy stems and leaves. Upright growth to 32 inches (80 cm). Mechanical support not needed. Named with the German breeder Hermann Krupke's new home Sweden in mind, where his famous peony nursery "Guldsmedsgården" can still be found today. Hermann, who created some very fine herbaceous peonies, passed away in 2020. R120821

**'Tarpeian Rock'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-43-2. Parentage not given. First bloomed 2015, first propagated 2018. Early-midseason blooming DOUBLE flowers are salmon-pink with lighter shades of salmon-pink accents on petal edges. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are



ruffled and frilled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than

2cm (0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for an execution site in ancient Rome. R020222

**'Temple of Apollo'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-42-1. Parentage not given. First bloomed 2014, first propagated 2017. Early-midseason blooming DOUBLE flowers open pink, then fade to a blend of light-pink and cream-white, while maintaining a darker pink center. Flowers are 17cm (6.7") in diameter, upward facing, and average one to two per stem. Guard petals are ruffled and frilled. Flowers possess on average two very hairy, green carpels with white / light-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 65cm (25.5") at maturity, and carry narrow-pointed, green foliage with undertones of purple. Foliage at time of emergence is reddish green. Growth habit is upright; mechanical support is unnecessary. An attractive, compact garden subject. Named for the temple dedicated to the Roman god Apollo. R020222



**'Temple of Athena'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-36-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE flowers open mid-pink, then fade to light pink while maintaining the darker coloration on outer guard petals. Flowers are 12.5cm (5") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers possess on average three moderately hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 60cm (24") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Named for the temple dedicated to the Roman goddess Athena. R020222

**'Temple of Augustus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-40-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers open displaying a blend of lime-green and yellow, fading to a warm yellow hue. Occasionally, red coloration manifests at petal margins, and hints of pink blush grace the petal bases. Flowers are 16cm (6.3") in diameter, outward facing, and average one to two per stem. Guard petals are ruffled and frilled. Slight citrus fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of mostly normal anatomy, occasionally stigmas are feathered. Stamens are more than 2cm (0.75")



in length. Produces pollen, though seed fertility has not been noted. Plants reach 60cm (23.6") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Named for the temple dedicated to the first Roman Emperor, Augustus. R020222

**'Temple of Bacchus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-51-1. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming DOUBLE flowers open displaying a blend of lime-green and light-pink, fading to light-pink blended with cream-white. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers possess on average two very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. Named for the Roman temple dedicated to the god Bacchus, god of wine. R020222



**'Temple of Jupiter'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-30-1. Parentage not given. First bloomed 2013, first propagated 2015. Midseason blooming SEMI-DOUBLE flowers are pink with hints of cream white. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are cupped, ruffled, and frilled. Flowers possess on average three sparsely hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 60cm (24") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. Named for the Roman temple dedicated to the god Jupiter, supreme deity of the Romans. R020222

**'Temple of Mars Ultor'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-38-2-201-17. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming SEMI-DOUBLE flowers are a beautiful deep-red with a full, golden center of yellow stamens. Flowers are 15cm (5.5") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Flowers possess on average four very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 65cm (25.5") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence



is reddish purple. Growth habit is upright; mechanical support is unnecessary. Excellent flower presentation, with smooth buds turning open with the appearance of red roses. An excellent garden subject. Named for the Roman sanctuary dedicated in 2 BC to the god Mars. R020222



**'Temple of Minerva'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-5-1. Parentage not given. First bloomed 2015, first propagated 2017. Early-midseason blooming DOUBLE flowers are pink, fading to a blend of light-pink and cream-white. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Guard petals are ruffled

and frilled. Slight fragrance noted. Flowers possess on average three moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are less than 1.25cm (0.5") in length. Produces pollen, though seed fertility has not been noted. Plants reach 56cm (22") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. An eye-catching garden subject. Named for the Roman temple dedicated to Minerva, the goddess of wisdom. R020222

**'Temple of Portunus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 7-8-2-202-3. Parentage not given. First bloomed 2012, first propagated 2014. Very early blooming SEMI-DOUBLE flowers are pink with light pink petal margins and light pink blotches or flares on the exterior of guard petals. Flowers are 14cm (5.5") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average four very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 62cm (24.4") at maturity, and carry broad-pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A fine garden subject. Named for the Roman temple dedicated to the god Portunus. R020222



**'Temple of Saturn'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-52-1. Parentage not given. First bloomed 2015, first propagated 2017. Early-midseason blooming DOUBLE flowers are a salmon pink, fading to a blend of cream and light salmon, with darker red on margins of guard petals. Flowers are 18cm (7.1") in diameter, upward facing,

and average one per stem. Guard petals are ruffled and frilled. No fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-pointed, green foliage with un-

dertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the Roman temple dedicated to the god Saturn. R020222



**'The Three Graces'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-99-1. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming SEMI-DOUBLE to DOUBLE flowers are pink, star-shaped, 17cm (6.7") in diameter, upward facing, and average two per stem. Occasional staminodes may be cream-white with yellow edging.

Guard petals are frilled. Lovely citrus fragrance. Flowers possess on average three moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red and green. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a lovely garden plant. Named for the Charities, three goddesses in Greek mythology who embodied charm, beauty, nature, human creativity, and fertility. R020222

**'Theodosius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-12-2. Parentage not given. First bloomed 2013, first propagated 2015. Early-midseason blooming DOUBLE flowers are bright yellow with blurred lime-green petal edges. Flowers are 15cm (6") in diameter, upward facing, and average one to two per stem. Guard petals are frilled and ruffled. Very fragrant. Flowers possess on average three very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production and a nice garden subject. Named for Roman Emperor Theodosius. R020222



**'Tiberius'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-16-2. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming DOUBLE flowers are pastel yellow overlaid with a salmon pink. Inner petals feature a blend of lavender and autumn gold that make its visage quite unique. Flowers are 18cm (7.1") in diameter, upward facing,

and average one to two per stem. Guard petals are frilled and ruffled. Fragrance noted. Flowers possess on average three sparsely hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red.

Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a lovely garden plant. Named for Roman Emperor Tiberius. R020222



**'Tigris of Gaul'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 4-31-1. Parentage not given. First bloomed 2012, first propagated 2015. Early blooming SEMI-DOUBLE to DOUBLE flowers are dark red. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Mild fragrance noted. Flowers

possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. R020222

**'Timon'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-54-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers are red, with petal edges bleeding to a lighter pink shade. Occasional light pink striations traverse the length of petals. Flowers are 15cm (6") in diameter, upward facing, and average one per stem. Guard petals are frilled and ruffled. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broad-blunt, to broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. R020222



**'Tini Keeman'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-27-2-16-87. Parentage not given. First bloomed 2012, first propagated 2014. Early blooming SEMI-DOUBLE salmon pink flowers present blends of corals and peach on ruffled, frilled petals. Dark pink present on inner sides of guard petals. Flowers are 16cm (6.3") in diameter, outward

facing, and average one per stem. Rose-type buds are 4-5cm (1.2-1.6"). Flower heads are somewhat flattened and open like an English tea rose. Four very hairy, green carpels with dark pink stigmas are present. Has pollen, and produces seeds. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and does not require mechanical support. Possesses good potential for cut flowers, and is a lovely garden plant. Sentiments from the Registrant: "Named for my sweet mum, an inspiration to us all". R020222



**'Titus'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-22-2. Parentage not given. First bloomed 2014, first propagated 2015. Midseason blooming SEMI-DOUBLE to DOUBLE flowers are a blend of cream white and light pink. Occasionally, dark pink stripes or spots on petal tips appear. Flowers are 20cm (7.9") in diameter, upward facing, and average

one to two per stem. Guard petals are frilled and ruffled. Mild fragrance noted. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Produces pollen, though no seeds noted. Plants reach 90cm (35.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for Roman Emperor Titus. R020222

**'Titus Pullo'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-21-2. Parentage not given. First bloomed 2013, first propagated 2014. Early blooming DOUBLE flowers are pink with light pink to cream-white blurred petal edges. Flowers are 18cm (7.1") in diameter, outward facing, and average one per stem. Guard petals are frilled and ruffled.



Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red and green. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. R020222



**'Trajan'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-9-1-16-600. Parentage not given. First bloomed 2013, first propagated 2016. Midseason blooming SEMI-DOUBLE to DOUBLE flowers are red, with occasional white coloration on petal edges. Flowers are 15cm (6") in diameter, upward facing, and average one to two per stem. Guard petals

are frilled and ruffled. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for Roman Emperor Trajan. R020222

**'Triumph of Dionysos'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 2-11-2. Parentage not given. First bloomed 2016, first propagated 2017. Early blooming SEMI-DOUBLE flowers are salmon pink, fading to lighter pink.



Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are frilled. Flowers possess on average four very hairy, green carpels with dark-pink / red stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at

time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for the scene often depicted in Roman art. R020222

**'Valens'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-38-1. Parentage not given. First bloomed 2013, first propagated 2015. Early blooming SEMI-DOUBLE flowers present a blend of creamy-yellow with light salmon pink on ruffled, frilled petals. Flowers are 18cm (7.1") in diameter, outward facing, cup-shaped, and average one per stem. Bud size is 4-5cm (1.6-2"). Three very hairy, green carpels with pink stigmas are present. Has pollen, and produces seeds. Plants reach 85cm (33.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright and vigorous, with strong stems that do not require mechanical support. Possesses good potential for cut flowers. Blooms with 'Lemon Hayes' and 'Claire de Lune'. Named for Roman Emperor Valens. R020222



**'Venus Genetrix'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 3-21-1-16-502. Parentage not given. First bloomed 2013, first propagated 2016. Early blooming SEMI-DOUBLE flowers are a coral pink, with cream white and light pink petal edges. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are frilled, ruffled, and cupped.

Flowers possess on average four very hairy, green carpels with light-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 78cm (30.7") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for Venus in her form as a goddess of motherhood and domesticity. R020222

**'Venus in the Shell'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 8-30-2-16-921. Parentage not given. First bloomed 2015, first propagated 2016. Early midseason blooming SEMI-DOUBLE flowers are mid-pink, fading to light pink with cream-white petal edges. Flowers are 16cm (6.3") in diameter, up-



ward facing, and average one per stem. Guard petals are frilled, ruffled, and pointed. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower. Named for the Botticelli depiction of the birth of the goddess Venus, emerging from a large clam shell. R020222

**'Venus Verticordia'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 6-37-1. Parentage not given. First bloomed 2013, first propagated 2016. Early-midseason blooming SEMI-DOUBLE flowers a raspberry pink, with frilled and ruffled guard petals that fade to a lighter shade of pink while darker candy-stripe pink striations remain over center petal-lage. Flowers are 16cm (6.3") in diameter, outward facing, and average one per stem. Guard petals are frilled. Flowers possess on average four sparsely hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. An attractive garden subject. Name derivative of an epithet alluding to the goddess Venus and her ability to change hearts from lust to chastity. R020222



**'Vibia Sabina'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 1-21-2. Parentage not given. First bloomed 2013, first propagated 2015. Early midseason blooming SINGLE TO SEMI-DOUBLE flowers are bright pink, fading to lighter pink with blurred cream-white petal edges. Flowers are 18cm (7.1") in diameter, upward facing, and average two to

three per stem. Guard petals are cupped, ruffled, and frilled. Flowers possess on average four sparsely hairy, green carpels with pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower, and is a fine garden subject. Named for the wife of Roman Emperor Hadrian. R020222

**'Vicki's Platinum Jubilee'** [Herbaceous Hybrid] — Ashley Curry, Maine, USA — Parentage: 'Athena' x 'Early Daybreak'. Seedling number Babb's-K5. First bloomed 2017, first propagated 2021. Early blooming SINGLE flowers are hot pink with raspberry pink flares. Flowers are 17.8cm (7") in diameter, upward facing, and average one per stem. Slight fragrance noted. Possesses three moderately hairy yellow-green



carpels with raspberry pink stigmas. Filaments are also raspberry pink with light yellow tips and are more than 2cm (.75") in length - a copious amount fill the center of the flower. Produces both pollen and seeds. Plants reach up to 84cm (33") at maturity, and carry broad, yellow-green foliage. Growth habit is upright, and does not require mechanical support. Large blooms atop strong stems resemble the bright glow of the hibiscus flower in late summer, though present early in the growing season. Growth is lush and vigorous, leaving lovely, dense foliage after the flowers have bloomed. Rather drought tolerant and a low-maintenance garden subject. Named to honor the registrant's mother, Vicki O'Neill Curry, a master gardener, for her 70th birthday: May 8th, 2021. R080322

**'Vika'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-1-2-16. Parentage not given. First bloomed 2014, first propagated 2017. Early-midseason blooming DOUBLE flowers are pastel pink, with darker pink guard petals. Flowers are 20cm (7.8") in diameter, upward facing, and average one per stem. Guard petals are frilled and cupped. Fragrance noted.



Flowers possess on average two moderately hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Fertile both ways. Plants reach 80cm (31.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Good potential for cut-flower production. Named for the daughter of a close friend of the registrant, and noted to be a personal favorite. R020222



**'Villa Casale'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-16-79. Parentage not given. First bloomed 2016, first propagated 2018. Early midseason blooming SEMI-DOUBLE flowers are a blend of pink interior petals, with outer rows of petals a light-cream color. Flowers are 18cm (7.1") in diameter, upward facing, and average one per stem. Guard petals are ruffled and frilled. Slight citrus fragrance noted.

Flowers possess on average four very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, no seeds noted. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential as a cut-flower, and is a fine garden subject. Named for the Roman villa of the same moniker. R020222

**'Villa Jovis'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-80-12. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming SEMI-DOUBLE flowers are coral pink, with light-pink blurred petal edges. Occasionally, dark pink stripes are visible on petals. Flowers are 17cm (7") in



diameter, upward facing, and average one per stem. Guard petals are frilled, ruffled. Overall shape of the flower is rather pointed. Flowers possess on average four very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, no seeds noted. Plants reach 60cm (24") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Good potential for cut-flower production. Named for the villa of the Roman Emperor Tiberius on Capri. R020222



**'Villa of Livia'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-16-17. Parentage not given. First bloomed 2014, first propagated 2016. Early-midseason blooming SEMI-DOUBLE flowers are a blend of pink and pale yellow. Flowers are 19cm (7.5") in diameter, upward facing, and average one per stem. Guard petals are frilled, ruffled, and cupped.

Very fragrant. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, though no seeds noted. Plants reach 64cm (25.2") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. A nice garden subject. Named for the Roman villa "Livia". R020222

**'Villa of the Papyri'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-16-1-72. Parentage not given. First bloomed 2014, first propagated 2016. Early-midseason blooming DOUBLE flowers are red, with a dark red rim at the top of the chalice, giving a nice contrast with the rest of the flower. Flowers are 15cm (6") in diameter, outward facing, and average one to two per stem. Guard petals are frilled. Fragrance noted.



Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, no seeds noted. Plants reach 70cm (27.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Good potential for cut-flower production. Named for the Roman villa in Herculaneum. R020222



**'Villa Poppaea'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-86-10. Parentage not given. First bloomed 2012, first propagated 2014. Early midseason blooming SEMI-DOUBLE flowers are red, 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are frilled. Fragrance noted. Flowers possess on average

three very hairy, green carpels with dark-pink / reddish stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Fertile

both ways. Plants reach 75cm (29.5") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production, and is a fine garden subject. Named for the Roman villa in Poppaea (Poppaea was the wife of Roman Emperor Nero). R020222



**'Villa Romana del Tellaro'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 9-28-1-202-10. Parentage not given. First bloomed 2016, first propagated 2018. Early-midseason blooming SEMI-DOUBLE to DOUBLE flowers open light-pink, fading to a blend of light-pink, cream-white, and shades of pale yellow. Flowers are 14cm (5.5") in diameter, outward

facing, and average one to two per stem. Guard petals are ruffled and frilled. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Produces pollen, no seeds noted. Plants reach 65cm (25.6") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is spreading, and benefits from mechanical support. Vigorous, floriferous, and a fine garden subject with good potential for cut-flower production. Named for a Roman villa in Spain that was likely owned by the family of Roman Emperor Theodosius. R020222



**'Villa Romana Minori'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-102-1. Parentage not given. First bloomed 2012, first propagated 2014. Midseason blooming DOUBLE flowers are pink / light pink blend. Double form is high-built over flat guard petals, nearing what might be classified as a bomb. Flowers are 17cm (7") in diameter, outward facing,

and average two to three per stem. Guard petals are ruffled and frilled. Fragrance noted. Flowers possess on average three very hairy, green carpels with dark-pink stigmas of normal anatomy. Stamens are more than 2cm (0.75") in length. Produces pollen, no seeds noted. Plants reach 70cm (27.5") at maturity, and carry broadly pointed,

green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is spreading, and benefits from mechanical support. A fine garden subject. Named for the Roman villa in Campania. R020222



**'Winged Erote'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 16-41-1. Parentage not given. First bloomed 2012, first propagated 2014. Early-midseason blooming SEMI-DOUBLE flowers open pink with blurred white petal edges and darker pink coloration present on the outer edges of the guard petals. Fades to a blend of salmon, peach, and

cream, with occasional dark pink stripes. Flowers are 15cm (6") in diameter, upward facing, and average one to two per stem. Guard petals are frilled. Fragrance noted. Flowers possess on average three very hairy, green carpels with pink stigmas of normal anatomy. Stamens are between 1.25-2cm (0.5-0.75") in length. Occasional staminodes are cream-colored. Produces pollen, no seeds noted. Plants reach 70cm (28") at maturity, and carry broadly pointed, green foliage with undertones of purple. Foliage at time of emergence is red. Growth habit is upright; mechanical support is unnecessary. Presents good potential for cut-flower production. Named for the winged gods of love in Greek mythology. R020222

**'Zarah Scholten'** [Herbaceous Hybrid] — Joshua Scholten, Lutjebroek, Netherlands — Seedling number 5-26-1. Parentage not given. First bloomed 2013, first propagated 2016. Early-midseason blooming SEMI-DOUBLE yellow flowers with ruffled, frilled petals. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Slight citrus fragrance noted. Bud size is 4cm (1.6"). Three very hairy, green carpels with dark pink stigmas are present. Has pollen, and produces seeds. Plants reach 60cm (23.6") at maturity, and carry broadly pointed, green foliage with undertones of purple. Growth habit is upright, vigorous, and does not require mechanical support. Possesses good potential for cut flowers. Named to honor the registrant's sister, Zarah Scholten. R020222





## Part III

# Suffruticosa Group



**'Black Angel'** (Suffruticosa Group) — Franklin Chow and Angela Fuhui Chow, Centre Hall, PA, United States — Seedling Number JD-01CD01081201. Parentage 'Hatsugarasu' x 'Hei Hua Qui' (*P. suffruticosa*). First bloomed 2012, first propagated 2013. Early mid-season blooming SEMI-DOUBLE flowers are purple-black, 12.7cm (5") in diameter, upward facing, and average one per

stem. Guard petals are ruffled and notched, and are typically 7.5cm (3") in diameter. Fragrance noted. Dark flares with bleeding edges transcend approximately 35% of the petal length. Five moderately hairy carpels are yellow-green, with dark maroon stigmas. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments dark in color. Fertile both ways. Sheath is dark maroon, and complete. Plants reach about 107cm (42") at maturity, and carry broadly pointed, green foliage. Growth habit is upright. R121021

**'Black Echo'** (Suffruticosa Group) — Nate Bremer, Reedsville, WI, United States — Seedling Number #NB-SH57. Parentage: 'Angel Emily' x 'Fuji-zome Goromo'. First bloomed 2013, first propagated 2015. Early-midseason blooming SEMI-DOUBLE flowers are reddish-purple, 17.25cm (6.75"), upward facing, and average one per stem. Black flares with bleeding edges radiate across



approximately 35% of total petal length. Guard petals are rounded, notched, cupped, and frilled, are approximately 5cm (2") in diameter, and carry obvious and notable feather patterns across petal backs. No fragrance noted. Flowers on average possess five moderately hairy, green carpels with red stigmas of normal anatomy. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments dark-violet in color. Fertile both ways. Sheath is red and complete. Plants are shrubby, but vigorous, reaching about 101cm (40") at maturity in Wisconsin. Plants carry broadly-cut and pointed green foliage, which, at time of emergence, is light red. Growth habit is upright, with good stem hardiness. Flowers are extremely bright, and are distinctive in the garden. Named for the dark flares which provide a distinctive contrast to the brilliant red-purple petal color. R121021



**'Cat's Eye Nebula'** (Suffruticosa Group) — Nate Bremer, Reedsville, WI, United States — Seedling Number #NB-SH79. Parentage: Seidl Seedling MRV-11 x 'Angel Emily' - A sibling cross, as both parents are 'Rock's Variety' x 'Shintenchi'. First bloomed 2009, first propagated 2012. Early blooming SEMI-DOUBLE flowers are deep pink with deeper pink veins, 19cm (7.5") in diameter,

upward facing, and average one per stem. Flowers sport three to four rows of petals, and black-maroon flares with bleeding edges which

emanate across approximately 25% of petal lengths. Guard petals are rounded, ruffled, notched, and recurve slightly toward outer edges. Ruffled and crinkled petals are large with a large single mid-petal notch, and surrounded by many small notches along their edges. Guards are typically 5.7cm (2.25") in diameter. No fragrance noted. Flowers on average possess five smooth carpels that are green with white stigmas of normal anatomy. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments dark-violet in color, tipped with white and typical yellow pollen-covered anthers. Fertile both ways. Sheath is white and complete. Plants become tall over time; to about 153cm (60") at maturity in Wisconsin, and may reach taller heights when not grown in open fields. Ten-year-old plants may be four or more feet in diameter. Plants carry narrow, pointed, medium matte-green foliage. Foliage at time of emergence is light red. Growth habit is upright, vigorous, and easily grown into specimen-sized plants. May serve as an excellent landscape subject, as foliage remains in good condition until late in the growing season. Named for the planetary nebula found in the northern constellation Draco. Flares appear eye-like, contributing to this name. R121021

**'Dan Feng Ying Hui'** (Suffruticosa Group) — Han Chenjing, Institute of Leisure Agriculture, Shandong Academy of Agricultural Sciences — Parentage: 'Feng Dan Bai' x Unknown. First bloomed 2016, first propagated 2020. Early blooming SINGLE flowers are a lavender pink fading to light pink/white at petal edge (RHS NN78D, N155B), with flat guard petals that average 5cm (2") in diameter.



Flowers are 15.25cm (6") in diameter, outward facing, and average one per stem. Fragrance noted. Five moderately hairy, light yellow-green (RHS 144D) carpels with purple-red (RHS 60D) stigmas are present. Has pollen, and produces seeds. Stamens are more than 2cm (0.75") long, with vivid reddish-purple (N74B) filaments that transition to brilliant greenish-yellow (5B) at the tips. Sheath is red (180C), and complete. Plants reach 81cm (32") at maturity, and carry broadly pointed, green-pink foliage. Growth habit is upright. Stems are hardy, and not often damaged by wind, yet still thin and elegant in appearance. Winter damage not noted, and grafts easily. R060222



**'Father's Dream'** (Suffruticosa Group) — Dezhong Chen / Franklin Chow and Angela Fuhui Chow, Centre Hall, PA, United States — Seedling Number XXXXXXXX011101. Parentage unknown, *P. rockii* lineage. First bloomed 2011, first propagated 2015. Early blooming SINGLE flowers are light pink, 18cm (~7") in diameter, upward facing, and average one per stem. Guard petals are

rounded, ruffled, notched, and are typically 8.1cm (3.2") in diameter. Fragrance noted. Black flares with bleeding edges transcend approximately 45% of the petal length. Five moderately hairy carpels are light green, with peach-colored stigmas of normal anatomy. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments maroon

in color. Some staminodal development, light pink, oblanceolate / spatulate. Fertile both ways. Sheath is partial, light maroon. Plants reach about 140cm (55") at maturity, and carry blue-green foliage, physical structure typical to that of gansu mudan. Growth habit is upright. R120621

**'Fu Zhao Fen Lan'** (Suffruticosa Group) — Haijun Zhao, Shupeng Gai, Zhen Chao, Shanshan Yan, Yifu Fang, and Pei Zhang, China — Seedling number 1000. Parentage unknown, raised from a collection of mixed seeds which were radiated and then sown in Heze in 1998. First bloomed in 2003, first propagated in 2012. SEMI-DOUBLE flowers, 1 per stem, size 6 inches diameter x 2¾ inches high (15x7 cm), overall color is a very light purple effect (RHS: 75C). Fades lighter with age. The petals are obovate with frilled edges. Ovoid purple-red flares at the base of the petals, the edges bleeding along petal veins. Soft fragrance. Carpels 7-9, deep purple red, very hairy. Stigmas purple red, normal. Pollen-bearing stamens. Sheath absent. Fertile, produces seeds. Foliage is yellow green, suffused purple along the edges. Upright, slightly spreading growth to 26 inches (65 cm). The plant is vigorous of growth, readily able to produce new shoots, and has an effective rate of flower production. The name reflects the feeling of happiness radiating from the dark basal flares culminating in the pink and bluish flower colors. "Radiating" also borrows from the seeds having been subjected to radiation treatment. R112221



**'Guo Se Zhen Pin'** (Suffruticosa Group) — Zhanying Wang, Er-qiang Wang, Yazhen Guo, Lin Lu, Kun Han, Hanle Ji, Xiaohui Wang, Chang-an Liang, Jingjing Pang, Qianyun Wang, all of the Luoyang Academy of Agriculture and Forestry Sciences, Luoyang City, Henan Province, China — Parentage unknown. First bloomed 2016, first propagated 2019.

Late blooming BOMB flowers are purple (RHS N74C), with slightly cupped and notched guard petals that average 7.5cm (3") in width. Flowers are 16.5cm (6.5") in diameter, with a height of 13.5cm (5.3"), upward and outward facing, and average one per stem. Strong fragrance noted. Five moderately hairy, green carpels with pink stigmas are present. Sheath is partial, and purple-red in color. Plants reach 83cm (32.5") at maturity, and carry broadly pointed, green foliage. Growth habit is upright. The peony is known as the "national color and heavenly fragrance"; this variety has large and colorful flowers, graceful and luxurious, magnificent and rich in fragrance. It can be called a treasure among flowers, hence the name 'Guo Se Zhen Pin'. R081722



**'He Hao'** (Suffruticosa Group) — Yong Yang, Lianxiang Wang, Guoqing Ren, Shouru Zheng, Jiyu Zhang, Xin Zhang, Yongshan Zhang, and Peng Zhao, all of the Heze Academy of Agricultural Sciences, Heze, China — Seedling Number MD201903-

01. Parentage 'Feng Dan Bai' x unknown (pollen parent information lost). First bloomed 2017, first propagated 2019. Early-midseason blooming SEMI-DOUBLE flowers are white overcast in a pink blush, 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are ruffled with crenulated edges, and are typically 6.5cm (2.6") in diameter. Degree of notched edging increases on inner rows of petals. Fragrance noted. Flowers on average possess fourteen tomentose carpels that are a pale greenish-yellow with pink stigmas of normal anatomy. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments purplish-red in color at base, white near tips. Fertile both ways. Sheath is partial, purple in color. Plants reach about 90cm (35.5") at maturity, and carry broad-pointed yellow-green foliage. Growth habit is upright. Floriferous. Cultivar named for its white color. R080922



**'He Yin'** (Suffruticosa Group) — Lianxiang Wang, Yong Yang, Shouru Zheng, Guoqing Ren, Jiyu Zhang, Yongshan Zhang, and Xin Zhang, all of the Heze Academy of Agricultural Sciences, Heze, China — Seedling Number MD201905-02. Parentage 'Feng Dan Bai' x unnamed *P. rockii* hybrid seedling. First bloomed 2017, first propagated 2019. Early-mid-season blooming SEMI-DOUBLE

flowers are white, 16cm (6.3") in diameter, upward facing, and average one per stem. Burgundy flares are distinct, extending to 30% of petal length. Guard petals are flat and notched, and are typically 7cm (2.75") in diameter. Fragrance noted. Flowers on average possess eight tomentose carpels that are a greenish-yellow, with pink stigmas of normal anatomy. Stamens are less than 1.2cm (0.5") in length; filaments purplish-red in color at base, white near tips. Occasional staminodes are white in color, spatulate in shape. Fertile both ways. Sheath is partial, aubergine in color. Plants reach about 90cm (35.5") at maturity, and carry broad-pointed yellow-green foliage. Growth habit is upright, with flowers well-displayed on stems. The cultivar name derives from the petal color and the flares - the flowers like clouds in the sky. R080922

**'He Zhi Chu Yan'** (Suffruticosa Group) — Guoqing Ren, Linghua Lv, Shouru Zheng, Yong Yang, Jiyu Zhang, Lianxiang Wang, Yongshan Zhang, and Xin Zhang, all of the Heze Academy of Agricultural Sciences, Heze, China — Seedling Number MD202002-02. Parentage 'Feng Dan Bai' x 'Jitsugetsunishiki'. First bloomed 2018, first propagated 2020. Early-midseason blooming



SEMI-DOUBLE flowers are pink with a rose-red halo at the base. Flowers are 15cm (5.9") in diameter, upward facing, and average one per stem. Guard petals are flat, frilled, notched, and twisted, and are typically 6cm (2.4") in diameter. Fragrance noted. Flowers on average possess eight tomentose carpels that are a greenish-yellow, with purplish-pink stigmas of normal anatomy. Stamens are less than 1.2cm (0.5") in length; filaments purplish-pink in color at base, white near tips. Fertile both ways. Sheath is partial, purple in color. Plants reach about 85cm (33.5") at maturity, and carry narrow-pointed yellow-green foliage. Growth habit is upright. The pale pink flowers in full bloom resemble the appearance of a young girl, hence the name 'He Zhi Chu Yan'. R080922



**'Hong Xia Wan Lv'** (Suffruticosa Group) — Er-qiang Wang, Hanle Ji, Xiaohui Wang, Lin Lu, Chang-an Liang, Jingjing Pang, Hongfan Liu, Yazhen Guo, Kun Han, Qianyun Wang, Huiping Ma, all of the Luoyang Academy of Agriculture and Forestry Sciences, Luoyang City, Henan Province, China — Parentage: 'Zhong Sheng Hei' x 'Mo Lou Zheng Hui'. Seedling number 1811004-

11013. First bloomed 2018, first propagated 2018. Late blooming BOMB flowers are a lavender pink. Plant often exhibits partially developed, or incomplete blossoms that exhibit fading to light pink/white at petal edge, or striations of these two colors across individual petals. Flat, ruffled, and notched guard petals average 6.5cm (2.5") in width. Flowers are 16cm (6.3") in diameter, upward facing, and average one per stem. Fragrance noted. Four moderately hairy, green carpels with light-green stigmas are present. Has pollen, and produces seeds. Stamens are between 1.2 and 2cm (0.5-0.75") long, with purple-red filaments that transition to purple at the tips. Sheath is also purple-red, and complete. Plants reach 95cm (37.5") at maturity, and carry broad, green foliage. Growth habit is upright. As a multi-colored variety, the flowers show a light purple, and purple-red striped pattern, like the petals of red clouds smudged with threads, which are very strange - hence the name 'Hong Xia Wan Lv'. R081722

**'Hua Fen Xin Zhuang'** (Suffruticosa Group) — Jiyu Zhang, Shouru Zheng, Lianxiang Wang, Guoqing Ren, Yong Yang, Xin Zhang, Yongshan Zhang, and Chao Wang, all of the Heze Academy of Agricultural Sciences, Heze, China — Seedling Number MD202006-03. Parentage 'Feng Dan Bai' x 'Jitsugetsunishiki'. First bloomed 2018, first propagated 2020. Early-midseason blooming



SEMI-DOUBLE flowers are rose-pink, fading to a paler pink coloration at petal edges. Apparent purplish-pink flares extend to 20% of petal lengths, with indistinct edging. Flowers are 17cm (6.7") in diameter, upward facing, and average one per stem. Guard petals are flat, and are typically 7cm (2.75") in diameter. Inner petals are twisted, frilled, and with shallow notches on edges. Fragrance noted. Flowers on average possess eight tomentose carpels that are greenish-yellow with deep rose-red stigmas of normal anatomy. Stamens are less than 1.2cm (0.5") in length; filaments purplish-red in color at base, white near tips. Fertile both ways. Sheath is complete, purple in color. Plants reach about 100cm (39.4") at maturity, and carry broad-pointed yellow-green foliage. The gradated pink petals are as attractive as a girl's delicate eye makeup, so it is named 'Hua Fen Xin Zhuang'. R080922



**'Lan Xi'** (Suffruticosa Group) — Xiaofei Kang, Yumei Liu, Chunlei Zhao, Xia Li, and Bo Wang. Xiaofei Kang, Yumei Liu, Xia Li, and Bo Wang, all of the Heze University, Heze, China, and Chunlei Zhao of the Heze Cunlei Horticultural Company Ltd., Heze, China — Seedling Number 1811. Parentage 'Qing Cui Lan' x 'Kamata Fuji'. First bloomed 2018,

first propagated 2021. Early-midseason blooming DOUBLE flowers are violet, 16cm (6.3") in diameter, upward facing, and average one per stem. Purple-red flares with sharp edges emerge from the center of the flower, and extend to about 30% of total petal length. Guard petals are flat, frilled, notched, and twisted, and are typically 7cm (2.75") in diameter. Fragrance noted. Flowers on average possess six moderately hairy carpels that are a greenish-yellow, with cream-yellow stigmas of mostly normal anatomy, sometimes feathered. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments lilac in color at base, cream-yellow near tips. Fertile both ways. Sheath is partial, lilac in color. Plants reach about 90cm (35.5") at maturity, and carry broad-blunt yellow-green foliage. Growth habit is upright. Named for the flower color and form - the color is an elegant violet, and the form double. It gives people a feeling of happiness and peace. R080922

**'Lu Nong Dan No.1'** (Suffruticosa Group) — Wang Qi, of the Institute of Leisure Agriculture, Shandong Academy of Agricultural Sciences, Jinan City, China — Parentage 'Feng Dan Bai' open pollinated. First bloomed 2014, first propagated 2019. Early blooming SINGLE flowers are white (RHS NN155D), 18.5cm (7.2") in diameter, with flat guard petals that are 5.5cm (2.2") wide, are outward



facing, and average one per stem. Fragrance noted. Seven moderately hairy carpels are a light yellow-green (144D) with purple-red stigmas (60D). Stamens are more than 2cm (0.75") in length, with filaments reddish-purple at the base (N74B), and brilliant green-yellow tips (5B). Fertile both ways. Sheath is red (180C), and complete. Plants reach 82cm (32") at maturity, and carry broadly pointed, green foliage. Growth habit is upright. Flowers, white like snow, are bright and dazzling. Stems are hardy, strong in appearance, and plant is suitable for planting on barren hills. R083022



**'Ning Ye Zi'** (Suffruticosa Group) — Xiaofei Kang, Chunlei Zhao, Bo Wang, Xia Li, and Yumei Liu. Xiaofei Kang, Bo Wang, Xia Li, and Yumei Liu, all of the Heze University, Heze, China, and Chunlei Zhao of the Heze Cunlei Horticultural Company Ltd., Heze, China — Seedling Number 1731. Parentage 'Bai Yuan Hong Xia' x 'Kokamon'. First bloomed 2017, first propagated 2020.

Early-midseason blooming SEMI-DOUBLE flowers are a deep-purple aubergine, 16cm (6.3") in diameter, upward facing, and average one per stem. Dark-red flares with bleeding edges emerge from the center of the flower, and extend to about 30% of total petal length. Guard petals are flat, frilled, notched, and twisted, and are typically 8cm (3.14") in diameter. Fragrance noted. Flowers on average possess nine very hairy carpels that are a greenish-yellow, with amaranth colored stigmas of normal anatomy. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments purple. Fertile both ways. Sheath is partial, purple in color. Plants reach about 100cm (39.5") at maturity, and carry broad-pointed yellow-green foliage. Growth habit is upright - a large amount of well-positioned flowers carried on strong stems. Named for the noble and mysterious flowers, like dark purple clouds in the twilight. R080922

**'Olympus'** (Suffruticosa Group) — Nate Bremer, Reedsville, WI, United States — Seedling Number #NB-SH65. Parentage: 'Angel Emily' x 'Stolen Heaven'. First bloomed 2009, first propagated 2016. Early-mid-season blooming SEMI-DOUBLE flowers are a soft pink, 20.3cm (8") in diameter, upward facing, and average one per stem. Petals are highly ruffled, crinkled, and notched, with guard petals that are typically 6.35cm (2.5") in diameter. Fragrance noted. Maroon flares with pink central streaks with bleeding, feathered edges transcend approximately 30% of the petal length. Six to eight smooth, light-green carpels carry pink stigmas of normal anatomy. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments are maroon in color at their base, and are light-yellow/cream-colored for a majority of their length. Fertile both ways. Sheath is pink, and complete. Plants reach about 122cm (48") at maturity, and carry small, wide leaflets puckered and deeply lobed, often edged in red during the bloom season. Growth habit is upright, and stems are quite hard. Flowers are presented evenly, and upward above the plant. A photogenic subject and a showstopper in the garden. Performs best on relatively dry soils. Named for the famed Greek mountain which was the mythological home of the gods. R112521



**'Silky Pink'** (Suffruticosa Group) — Franklin Chow and Angela Fuhui Chow, Centre Hall, PA, United States — Seedling Number JD04XXXX101601. Parentage unknown. First bloomed 2016, first propagated 2020. Mid-season blooming SEMI-DOUBLE flowers are a soft and delicate pink, 20.3cm (8") in diameter, upward facing, and average one per stem. Guard petals are ruf-

fled and notched, and are typically 9cm (3.5") in diameter. Fragrance noted. Pink-red flares with blurred and bleeding edges transcend approximately 25% of the petal length. Five very hairy carpels are pale green, with cream-colored stigmas. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments white in color. Fertile both ways. Sheath is white, and complete. Plants reach about 61cm (24") at maturity, and carry broadly pointed, blue-green foliage. Growth habit is upright. R112521

**'Sleeping Beauty'** (Suffruticosa Group) — Franklin Chow and Angela Fuhui Chow, Centre Hall, PA, United States — Seedling Number JW04RP01081201. Parentage 'Shimane Hakugan' x 'Rock's Variety'. First bloomed 2012, first propagated 2013. Early mid-season blooming SINGLE flowers are white, 21.5cm (8.5") in diameter, upward facing, and average one per stem. Guard petals are ruffled and notched, and are typically 7.6cm (3.2") in diameter. Fragrance noted. Dark purple flares with bleeding edges transcend approximately 25% of the petal length. Five to six moderately hairy carpels are light green, with cream-colored stigmas. Stamens are more than 2cm (0.75") in length; filaments white in color. Fertile both ways. Sheath is white, and complete. Plants reach about 190cm (75") at maturity, and carry broadly pointed, blue-green foliage. Growth habit is upright. R120521



**'Ying Se'** (Suffruticosa Group) — Xiaofei Kang, Chunlei Zhao, Xia Li, Bo Wang, and Yumei Liu. Xiaofei Kang, Xia Li, Bo Wang, and Yumei Liu, all of the Heze University, Heze, China, and Chunlei Zhao of the Heze Cunlei Horticultural Company Ltd., Heze, China — Seedling Number 1720. Parentage 'Xiang Yu' x 'Hanakisoi'. First bloomed 2017, first propagated 2020. Early-midseason

blooming SEMI-DOUBLE flowers are pink (N66D), 16cm (6.3") in diameter, upward facing, and average one per stem. Guard petals are flat, frilled, and notched, and are typically 7cm (2.75") in diameter. Fragrance noted. Flowers on average possess eight very hairy carpels that are a greenish-yellow, with rose-red stigmas of normal anatomy. Stamens are less than 1.2cm (0.5") in length; filaments purplish-red in color at base, cream-yellow near tips. Fertile both ways. Sheath is partial, purple in color. Plants reach about 100cm (39.5") at maturity, and carry narrow-blunt yellow-green foliage. Growth habit is upright. Floriferous. Named for the flower color, pink and delicate, like cherry blossoms blooming in spring. R080922

## Part IV

# Lutea Hybrids Group



**'Die Huang'** (Lutea Hybrid Group) — Er-qiang Wang, Xiaohui Wang, Hanle Ji, Hongfan Liu, Yazhen Guo, Kun Han, Lin Lu, Chang-an Liang, Jingjing Pang, Qianyun Wang, all of the Luoyang Academy of Agriculture and Forestry Sciences, Luoyang City, Henan Province, China — Parentage: 'Hong Yang Fei' x *P. lutea*. Seedling number YY2-16060. First bloomed 2019, first propagated 2020.

Late blooming SINGLE flowers are yellow (RHS 4C) with blurred, red flares. Cupped and notched guard petals average 7cm (2.75") in width. Flowers are 15cm (6") in diameter, outward facing, and average one per stem. Fragrance noted. Two to five sparsely hairy, green carpels with light-yellow stigmas are present. Has pollen, no seeds noted. Stamens are greater than 2cm (0.75") long, with orange-red filaments that transition to orange at the tips. Sheath is partial, and pale yellow. Plants reach 88cm (34.5") at maturity, and carry broadly-cut, green foliage. Growth habit is spreading. When in bloom, the large-petalled flowers are like yellow butterflies dancing in the bushes - hence the name 'Die Huang'. R081722

**'Fu Wang'** (Lutea Hybrid Group) — Franklin Chow and Angela Fuhui Chow, Centre Hall, PA, United States — Seedling Number A14JW02151902. Parentage (*P. lutea* x *P. potaninii* var. *trollioides*) x 'Garden Fairy'. First bloomed 2019, first propagated 2020. Late blooming SEMI-DOUBLE flowers are peach colored, 19cm (7.5") in diameter, upward facing, and average one per stem. Guard petals are ruffled and notched, and are typically 8.8cm (3.5") in diameter. Fragrance noted. Six to seven moderately hairy carpels are green with pink stigmas. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments red in color. Produces pollen, but no seed fertility noted. Sheath is pink, and complete. Plants reach about 71cm (28") at maturity, and carry broadly pointed, green foliage. Growth habit is upright. R113021



**'Golden Pond'** (Lutea Hybrid Group) — Franklin Chow and Angela Fuhui Chow, Centre Hall, PA, United States — Seedling Number UY07RW01121601. Parentage *P. lutea* x 'Xue Lian' (*P. rockii* hybrid). First bloomed 2016, first propagated 2019. Very late blooming SEMI-DOUBLE flowers are yellow, 15.25cm-18cm (6-7") in diameter, upward facing, and average one per

stem. Guard petals are ruffled and notched, and are typically 7.5cm (3") in diameter. Fragrance noted. Red-maroon flares with bleeding

edges transcend approximately 25% of the petal length. Five to twelve moderately hairy carpels are green with cream colored stigmas. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments red in color. Produces pollen, no seed fertility noted. Sheath is partial, and cream-yellow in color. Plants reach about 89cm (35") at maturity, and carry broadly pointed, blue-green foliage. Growth habit is upright. R120221



**'Hermann Krupke'** (Lutea Hybrid Group) — Stephen Tetzlaff, Germany — First observed in 2008 as an apparent mutation of 'Anna Marie' (Seidl, 1984). Propagated since 2008 by grafting, and has proven stable. Has had some distribution under the garden name "Mutation Anna Marie." Flower form SINGLE, 1 bloom per stem, size 6 inches (15 cm). Petals cupped, edges ruffled. Overall

color effect light pink. Deep reddish-purple flares extend about 30% of petal's length, then rapidly bleed out towards the extremities of the petals becoming near white, a more dramatic progression than seen in its parent from 'Anna Marie'. Average of 5 carpels, green, and smooth. Stigmas pinkish, yellowing towards the edges. Brilliant yellow stamens, filaments purplish fading to near white on approach to stamens, pollen absent. Sheath complete, pink. Fertility not explored. In plant characteristics it very much resembles 'Anna Marie', including the ease with which grafting success can be achieved. Easily reaches a height of 55 inches (140 cm) in the registrant's garden. Dieback in colder climates may occur but this is compensated for by strong basal growth in the spring. Named with the permission of his family to honor the memory of the German/Swedish peony hybridizer Hermann Krupke, who passed away in 2020. R120821

**'Xiaoling'** (Lutea Hybrid Group) — Franklin Chow and Angela Fuhui Chow, Centre Hall, PA, United States — Seedling Number AX-46JW01131801. Parentage Seidl #46 x 'Tamaudagi'. First bloomed 2018, first propagated 2020. Very late blooming SEMI-DOUBLE flowers are a blend of pink and cream, are 20.3cm (8") in diameter, downward facing, and average one per stem.



Guard petals are ruffled and notched, and are typically 9cm (3.5") in diameter. Fragrance noted. Dark maroon flares with bleeding edges transcend approximately 30% of the petal length. Five to ten moderately hairy carpels are green, with cream/light pink stigmas. Stamens are between 1.2cm and 2cm (0.5"-0.75") in length; filaments maroon in color. No fertility noted. Sheath is light maroon, and partial. Plants reach about 76cm (30") at maturity, and carry broadly pointed, blue-green foliage. Growth habit is upright. Named to honor Dezhong Chen's dear friend Xiaoling Hu. R120421

## Part V

# Intersectional (Itoh) Hybrid Group



**'Andreas Maschke'** [Intersectional Group] — Hans-Guenter Maschke, Halle, Germany — Parentage: 'Bartzella' x 'Lemon Chiffon'. Seedling number B-3. First bloomed 2018, first propagated 2020. Cultivar has been previously distributed under the seedling number. Mid-late season blooming SEMI-DOUBLE, occasionally verging on double, flowers are cream with noticeably absent

flares. Flowers are 16cm (6.25") in diameter, upward facing, and average one per stem - occasionally, a single side bud, and rarely two, have been noted. Guard petals are rounded, cupped, and slightly notched, up to 6.5cm (2.5") wide. Fragrant, with a noticeable component of *P. lutea* scent. Possesses three to seven carpels, green, tomentose, the stigmas pink, and of normal anatomy. Filaments are up to 2cm (0.75") in length, cream, with yellow, 0.75cm (0.3") long, pollen-bearing anthers. Sheath is either missing, or partial, and white in color. Limited, but useable fertility both ways. Foliage is copper-colored on emergence. Mature foliage is deep green, shining, and pointed. Growth is compact, upright, to 65cm (25"). Mechanical support is unnecessary. Named for the originator's son, of whom he is very proud. R091122

**'Plum Flash'** [Intersectional Group] — Roger F. Anderson, Wisconsin, United States / Swenson Gardens, Minnesota, United States — Seedling No. IS1. First year bloomed 2010, first year propagated 2013. Parentage: 'Martha W.' x unspecified Lutea Hybrid seedling. Midseason bloom. Pinkish-plum SEMI-DOUBLE. One bloom per stem, size 7 inches (18 cm), no fragrance. Guard



petals rounded, lightly crenulated, held cupped, width about 2 inches (5 cm). Petals grading smaller towards center, becoming increasingly notched, and finally strap-like near center. Center petals creamy pink. Stamens sparse, sterile. Generally 4 carpels, green, moderately hairy. Stigmas creamy pink, normal anatomy, presumed sterile. Early foliage emerges burgundy, matures green. Upright slightly spreading growth habit forms a mounded plant. Height 34 inches (86 cm), support not needed. R030117



**'Queen of Hearts'** [Intersectional Group] — Irene Tolomeo, California, United States (deceased) / Roberto Gamoletti, Italy — Parentage: 'Minnie Shaylor' x 'Alice in Wonderland'. Seedling number 89. First bloomed 2001, first propagated 2003. Mid-late season blooming SINGLE flowers are light yellow (RHS 4D, fading to 8C) with red-purple flares (RHS 58B) that occupy approximately 25% of

the petal surface and have bleeding edges with fine veining. Flowers are 14cm (5.5") in diameter, upward facing, and average one per stem. Petals are lightly cupped and notched. No fragrance noted. Possesses five moderately hairy light green carpels with orange-red stigmas. Partial pink sheath. Filaments are light yellow with light green tips. Produces pollen, seed fertility not yet noted. Plants reach up to 80cm (31.5") at maturity, and carry narrow, pointed, green foliage. Growth habit is upright, and does not require mechanical support. Long and strong flower stems occasionally extend far beyond the plant silhouette. Named by Irene Tolomeo who noted the striking flares that resemble a circle of hearts and in recognition of its pollen parent 'Alice in Wonderland'. R061822

**'Surprise Flash'** [Intersectional Group] — Swenson Gardens, Minnesota, United States — Seedling No. IS2. First year bloomed 2010, first year propagated 2013. Parentage: 'Martha W.' x unspecified Lutea Hybrid seedling. Midseason bloom. SINGLE, 1 bloom per stem, size 7 inches (18 cm), no fragrance. Petals irregularly notched, light pink, more intensely pigmented at base, streaked



and speckled dark pink. Stamens sparse, sterile. Generally 4 carpels, pale green, sparsely hairy. Stigmas creamy pink, normal anatomy, presumed sterile. Early foliage emerges burgundy, matures green. Upright growth habit, height 34 inches (86 cm), support not needed. R030117

## Species Selections



**'Pink Taffeta'** [Species Selection]  
— Hans-Guenter Maschke, Halle, Germany — Seedling number TF-14. Parentage: (P. tenuifolia 'Plena' x P. tenuifolia 'Rosea') F2. First bloomed 2012, first propagated 2013. Very early blooming SINGLE flowers are pink, 7.6cm (3") in diameter, upward facing, and are borne one per stem. Petals are rounded and cupped.

Guard petals are 4cm (1.5") wide. Three rows of petals give the impression of taffeta petticoats. Faint fragrance noted, typical of P. tenuifolia. Possesses three to five slightly tomentose, green carpels with white stigmas of normal anatomy. Disc is white, poorly developed. Filaments are 1cm (0.4") in length, white, with yellow anthers 0.5cm (0.2") long. Fully fertile both ways, though a fertility barrier seems to exist between it and other pink tenuifolia. Plants reach 45cm (18") at maturity, and carry finely-cut foliage as typical of the species, pale green upon emergence. Does not require mechanical support. R091122

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**—Simon Sinek**

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'Pastelegance'  
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