

Summary of Registration Data for the Robin Hill Azaleas

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This summary has been prepared to facilitate verification of plants labelled with Robin Hill cultivar names. Reference to the original registration data is difficult, because these appeared in a half dozen now-hard-to-obtain publications. The author hopes that the selected data presented here will encourage correct use of the cultivar names and—even more important—application of the names to the correct plants. For a variety of reasons, misidentified plants are encountered from time to time; attention to the registration data should reduce these occurrences.

The names of all 69 Robin Hill azaleas have been registered. Only the first 69 cultivars in the accompanying list should be referred to as "Robin Hill" azaleas. Robert D. Gartrell was pleased to have azalea fanciers find merit in many more of his plants but preferred the "Robin Hill" designation to be reserved for his own selections. He specifically requested that the plants he did not name be referred to as "Gartrell Hybrids." 'Oakland' is not a cross by Gartrell; it was registered only because of its use as a parent in Gartrell's hybridization program.

For three of the Robin Hill azaleas and one parent plant, spelling of the cultivar names differs from that in the published registration statements. The first is 'Sherbrooke' (see box at right). In addition, the printed registrations contain three misspellings: 'Dorothy Rees' was incorrectly spelled "Dorothy Reese," 'Eunice Updike' was incorrectly spelled "Eunice Upkike," and the pollen parent of 'Eliza Scott' was given as "Meiwa" instead of the correct 'Heiwa'.

The following notes refer to conventions adopted in summarizing data extracted from the registration statements or in some cases added by the author:

- * Gartrell's reference numbers are properly styled without leading zeroes (the latter being a mildly annoying device used by people who play with computers); thus, U7-8 is the correct form for the entry sometimes shown as U07-08.
- * For the sake of comparability, bloom times (some of which were given for Wyckoff, NJ) have been adjusted to reflect typical periods for the Washington, DC, suburban area.
- * In some cases, descriptive material not in the registration statements has been included in square brackets [].
- * Dimensions are shown in both metric measure and in inches, separated by a colon; for example, 25.4mm:1". For measurements originally recorded in millimeters, equivalents are shown to the nearest 1/16".
- * Some calyx measurements in the early registrations appear to reflect length of lobe only rather than receptacle to lobe-apex.
- * The color names listed along with RHS Colour Chart (1966) chip numbers are from the Inter-Society Color Council—National Bureau of Standards color-name system. These names and numbers are listed in the Huse and Kelley pamphlet published by the American Rhododendron Society in 1984.
- * Alternate color evaluations by the author used lighting and procedures different from those used by Gartrell. The 1992-93 measurements generally show the more saturated colors observed in the Washington, DC, area following unusually warm weather in the preceding winters. The colors listed for 1992-93 show the RHS color chip *closest* to the flower color, then following a slash mark (/) the next closest as determined by colorimetric measurement.

An Orthographic Correction

The cultivar name of *Rhododendron* 'Sherbrooke' is hereby changed to *R.* 'Sherbrooke'. Gartrell said the name is that of an important thoroughfare in Montreal, Canada, where he had worked circa 1920. He recalled the name as being spelled without a final "e." The Montreal street, commemorating Sir John Coape Sherbrooke (Governor-in-Chief of British North America in 1816-18), is, however, "Sherbrooke." The correction reflects the principle that a cultivar name based on a personal name should reflect the usage of the individual commemorated.

- * Leaf descriptions refer to the typical matured leaves of the spring flush of growth—not to the smaller, often differently shaped leaves of the summer flush of growth that persist through the winter.
- * "Robin Hill" is properly stated as two words except in the cultivar name 'Nancy of Robinhill' (the elision was necessitated by the Cultivated Code rule limiting cultivar names to three words).
- * "Robin Hill" was added to several of the names originally selected by Gartrell in order to permit registration when the selected names had already been registered for other cultivars in genus *Rhododendron*. 'Robin Hill Gillie' is one of the eight cases for which this emendation was necessary.
- * All references to 'Carol' are to the Gable hybrid of that name. Gartrell used two Belgian Indian florist azaleas (names unknown) as parent plants. The one identified below as Indian hybrid "No. 1" was grown from a cutting obtained from Bobbink & Atkins and appears in his records as "Belgian hybrid," "Belg. hyb. No. 1," or "BA." The second, shown as Indian hybrid "No. 2," was a gift from a neighbor named Minton and appears as "Belg. hyb. No. 2" or "Minton."

The descriptive data shown must not be interpreted as invariable. Habitat, climate, and the progression of weather from bud formation to blooming time may produce some variation in size and color of flowers, as well as in the extent of doubling. Variation in corolla color occurs most commonly with respect to value (lightness) and chroma (color saturation at given level of lightness); hue (red, green, blue, etc.) tends to be less affected.

Because any color chart is a minuscule sample of the gamut of colors distinguishable by the normal human eye, most colors observed will fall *between* color chips. Unless the color is observed to be very close to that of a given chip, listing the bracketing chips in a description is desirable. In evaluating flower color all three components (hue, value, and chroma) must be considered. Where visual evaluation did not find chips of appropriate value and chroma in a hue close to that of a given flower, circumlocution has been resorted to; for example, "pale tints of RHS 52D."

Some of the terminology used to describe flower size will be foreign to most readers. Many of us have considered the relevant dimensions of a corolla to be its diameter at the "face" and the length from receptacle to the plane of the face, measured parallel to the floral axis (i.e., a "side view" of the flower). In geometric terms, considering the face of the flower as the base of a cone, this length would be the height of the cone. These are the dimensions that Gartrell and I used in the descriptions provided for registration. But the Registrar now requires use of a "petal length" measurement determined by flattening the petal and measuring between base and apex. On the living flower, this measure of petal length follows the petal surface from base to tip along its curvature.

Although petal length so measured permits comparisons with herbarium specimens (where the corolla is pressed flat), it does not facilitate visualization of flare of the corolla that one readily perceives by comparing diameter and cone height. In the tabulated Robin Hill descriptions, data for *alternate* di-

ameter and cone height are those recorded when petal length was measured in 1992. The listed petal lengths were determined by removing the corolla, cutting the tube between the two lower petals, flattening the corolla, and recording the average length of the three upper petals (on many azaleas, the lower petals are notably shorter). This process was repeated for three flowers of each cultivar.

Minor descriptive elements from the registration statements have been omitted in the interest of brevity. Gartrell's annoyance with what he considered the wholly superfluous task of describing morphological features using the arcane terminology of the "taxonometrists" (his term for taxonomists) led to some discrepant statements in the early registrations. For example, he was being assisted by rhododendron fanciers to whom anything less than full-blown indumentum apparently equated to "glabrous." But in common with other evergreen azaleas, hairs are present in varying numbers on leaves of the Robin Hill azaleas. Another term appearing in the early registrations is "apiculate," used to describe the small calloused prolongation of the midvein at the apex of the leaf. In the Robin Hill azaleas, however, these structures are characterized by having little or no laminar (leaf-blade) tissue extending to the tip. The leaves are, therefore, better described as being mucronate or mucronulate, depending on the prominence of the protrusion.

It appears that in the preparation of the early registrations the dimorphic nature of the foliage (spring leaves and summer leaves) was misinterpreted, and multi-year retention of leaves was stated. These references should be ignored. A descriptor frequently used in connection with corollas was "of heavy substance." I believe that "of good substance" would be more accurate, because the word "heavy" may imply the sort of thickness often found in flowers of tetraploid plants. Reference to this character is omitted from the table.

Leaf color has been omitted from the table. It is very difficult to evaluate

using the RHS color chart and, depending on a host of factors affecting the vigor of a plant, may vary considerably.

Plant habit is difficult to describe—what does a term like "dwarf" connote? Growing in a sunny location in Wyckoff, NJ, 'Betty Anne Voss' was 14" tall after 15 years; a plant of the same clone growing in shade at Vienna, VA, was about 30" tall after 15 years. In general, the Robin Hill azaleas are not dwarf. They grow more slowly and densely than many others, but in time most of them will attain height well beyond "dwarf." This is especially true if so-called water-shoots that sometimes develop in the summer are not removed. Some entries in the International Rhododendron Register specify heights in meters; these are not included in the table below.

Hardiness indications have been omitted from the table. Gartrell used -10°F. as a criterion for selection, and the Robin Hill *plants* have all shown ability to survive temperatures in that range. Bud hardiness is, of course, a different matter. The author has had good bloom on plants subjected to temperatures that low in some years but not in others—and, indeed, on some plants but not on others. An important factor appears to be weather conditions from time of bud formation to time of blooming. If fall and early winter weather promote a progressive "hardening off" (and if late winter and spring weather promote a continuous reversal of that process), heavy bloom can be expected even though midwinter temperatures were relatively low.

Unfortunately, erratic temperature swings are encountered frequently. The winter of 1993-94 was devastating to azalea bloom (on species as well as on many hybrid groups) in the Washington, DC, area. Much of the bud damage probably resulted from wild temperature swings such as those in mid-January 1994. January 11-14 were relatively mild, but during the ensuing week the daily low temperatures plummeted, posting a low of -11° F. on January 19. Then as spring came, the high on March 16 was 50°F. and the low a day later was 19°F.; highs

of 83 and 82 °F. on March 22-23 were followed by a low of 29°F. on March 26.

The history of several Robin Hill azaleas speaks to the desirability of using only reference numbers on plants until registration of names has been completed. Unfortunately, Gartrell would mention to others the names that he was considering for his hybrids long before he finalized the selections and undertook to register the names. He used them in distributing plants for testing and the recipients took these names as established and used them when they propagated Gartrell plants.

Several of the names chosen had been used previously in the genus and had to be changed to permit registration, and some were withdrawn from use by Gartrell. The prime example is V1-8, which Gartrell called "Rosenkavalier"; but there was already a rhododendron with that name. A second try was "Octavian," one of the Christian names of the "Rosenkavalier" in the Richard Strauss opera. Alas, there was already an 'Octavia', and "Octavian" was rejected as a possible source of confusion. A third attempt focussed on the pet name used by the field marshal's wife for her young lover Octavian: Quin-Quin, unfortunately pronounced something like "can-can"—and, of course, there was already a 'Can-Can' in the registry. Shifting to the hero of Mozart's

The Magic Flute, the name of V1-8 finally became 'Tamino'.

Two examples illustrate the confusion that can result from premature use of a name instead of a reference number before final selection. The plant first considered by Gartrell to carry the name of his elder daughter, Jeanne Weeks, has a flower that is very beautiful during and after opening but then continues to expand in an unattractive manner. Noting the latter feature, he decided to register a different plant, U7-8, as 'Jeanne Weeks'. Unfortunately, Gartrell had given plants of the first clone (using the tentative name) to others for testing, and some of the recipients propagated it under the name "Jeanne Weeks." Indeed, a plant of this clone (which has a green foliaceous calyx—I call it "Not Jeanne Weeks") won a best-in-show award labelled as 'Jeanne Weeks' at the American Rhododendron Society meeting in Williamsburg, VA, some years ago. A second example is V1-2, which Gartrell considered naming "Achievement" until observation over several more years showed that, although an excellent foliage plant, it did not bloom reliably at Wyckoff, NJ. The moral of the story: use reference numbers until your name for a plant has been registered and prevent the nomenclatural chaos illustrated above.

Reference(s) to published registration statements use the following abbreviations:

ARS — names submitted for registration through the American Rhododendron Society Registrar. The registration statements for these names were published in the *ARS Journal* and, subsequently, in the "Additions to the International Rhododendron Register."

IRR — names for which this is the only citation were registered directly with the International Registration Authority. "Additions to the International Rhododendron Register" for years prior to July 1986/June 1987 appeared in the annual *RHODODENDRONS with Magnolias and Camellias* published by the Royal Horticultural Society. Subsequently the "Additions" have been published in separate annual "Supplements" to the International Rhododendron Register. In the citations, IRR refers to the "Additions to the International Rhododendron Register." Note that the split-year identification of these publications was adopted after 1977.

RH — refers to the issue of *RHODODENDRONS with Magnolias and Camellias* in which the "Additions" appeared. □

Cultivar Name Reference Number Parentage	Spring Leaf Shape & Size --- Foliaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit --- Flowering Period
'Antoine' Ref. No.: U17-3A Sport from 'Chanson' (U17-3) IRR 1991/92	Elliptic 38mm:1-1/2" x 20mm:13/16" --- 2mm:1/16" light Yellow Green (145B)	Diameter : 72mm:2-13/16" Cone height : 30mm:1-3/16" No. of lobes : [5+ps] Alt. diameter: 72mm:2-13/16" Alt. cone ht. : 32mm:1-1/4" Petal length : 49mm:1-15/16" Semi-double to double; broadly funnel-shaped; [margins very wavy]	<i>As registered:</i> Pale tints of RHS 52D (strong Pink) to RHS 49C (light Pink), or slightly yellowish Pink under some growing conditions; hairline edging RHS 55B (strong purplish Pink); spotted RHS 55B (strong purplish Pink) <i>Measured 1992-93:</i> 92: RHS 51D / RHS 49B (moderate Pink) 93: RHS 54D (moderate purplish Pink) / RHS 51D (moderate Pink)	(1-)2 fls./bud Low, mounding, dense --- Early June

Cultivar Name Reference Number Parentage	Spring Leaf Shape & Size --- Foliaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit --- Flowering Period
'Betty Anne Voss' Ref. No.: U17-8 ('Louise Gable' x 'Tama-giku') x 'Shinnyo-no-tsuki' ARS 31(2):118; IRR 1977 (in RH 1977:107)	Narrowly elliptic to elliptic 32mm:1-1/4" x 13mm:1/2" --- [3mm:1/8" strong Yellow Green]	Diameter : 83mm:3-1/4" Cone height : 35mm:1-3/8" No. of lobes : 5+5+ps Alt. diameter: 76mm:3" Alt. cone ht. : 35mm:1-3/8" Petal length : 54mm:2-1/8" [Double, occasionally semidouble]; hose-in-hose plus petaloid stamens; widely funnel-shaped; lobes broad, wavy; opens like a rosebud	<i>As registered:</i> RHS 62A (strong purplish Pink) to RHS 62C (light purplish Pink); spotted faint tint of RHS 62B (moderate purplish Pink) <i>Measured 1992-93:</i> 92: RHS 65A (moderate Pink) / RHS 62B (moderate purplish Pink) 93: RHS 62B (moderate purplish Pink) / RHS 73C (light purplish Pink)	2-4 fls./bud Dwarf [low], rounded, branching well (dense) --- Late May
'Betty Layman' Ref. No.: T22-7 'Oakland' x 'Heiwa' IRR 1984/85 (in RH 1985/86:97)	Narrowly elliptic 38mm:1-1/2" x 14mm:9/16" --- 7mm:1/4" strong Yellow Green (143C)	Diameter : 88mm:3-7/16" Cone height : 34mm:1-5/16" No. of lobes : 6 Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 38mm:1-1/2" Petal length : 56mm:2-3/16" Single; broadly funnel-shaped; [lobes broad, somewhat crinkled, overlapping]; margins wavy	<i>As registered:</i> RHS 43C (deep yellowish Pink) - RHS 43D (strong yellowish Pink) to RHS 47D (deep Pink); spotted RHS 53A (deep Red) <i>Measured 1992-93:</i> 92: RHS 44D / RHS 43C (deep yellowish Pink) 93: RHS 39A (strong Red) / RHS 44D (deep yellowish Pink)	1[(-2)] fl./bud [Medium height, mounding to somewhat upright, dense] --- Mid May
'Blue Tip' Ref. No.: Z12-2 (O.p. sdg. from 'Malvaticum') x 'Hosei' IRR 1991/92	Elliptic 40mm:1-9/16" x 19mm:3/4" --- 4mm:3/16" light Yellow Green (145B)	Diameter : 72mm:2-13/16" Cone height : 25mm:1" No. of lobes : 5 Alt. diameter: 60mm:2-3/8" Alt. cone ht.: 28mm:1-1/8" Petal length : 46mm:1-13/16" Single, broadly funnel-shaped; lobes slightly overlapping, margins wavy	<i>As registered:</i> RHS 72C to 78B (strong reddish Purple) with variably developed White center; color often concentrated at petal tips in mature speci- mens; spotted RHS 61B (strong purplish Red) <i>Measured 1992-93:</i> 92: RHS 77B / RHS 80B (strong Purple) 93: RHS 77B (strong Purple) / RHS 80C (light Purple)	(1-)2 fls./bud [Medium height], mounding, loose --- Late May
'Bob White' Ref. No.: N42-6 'Oakland' x 'Doctor Bergmann' ARS 37(4):231; IRR 1983/84 (in RH 1984/85:77)	Elliptic to broadly elliptic 44mm:1-3/4" x 25mm:1" --- [Absent]	Diameter : 57mm:2-1/4" Cone height : 29mm:1-1/8" No. of lobes : 5+5 Alt. diameter: 56mm:2-3/16" Alt. cone ht.: 26mm:1" Petal length : 37mm:1-7/16" [Single]; hose-in-hose; [openly] funnel-shaped; lobes wavy	<i>As registered:</i> White; throat RHS 150D (light Yellow Green), no markings <i>Measured 1992:</i> 92: RHS 156D / RHS 196D (yellowish White)	2 fls./bud [Low], broad, branching well --- Mid May
'Chanson' Ref. No.: U17-3 ('Louise Gable' x 'Tama-giku') x 'Shinnyo-no-tsuki' IRR 1984/85 (in RH 1985/86:98)	Elliptic 40mm:1-9/16" x 20mm:13/16" --- 2mm:1/16" strong Yellow Green (144A)	Diameter : 75mm:2-15/16" Cone height : 30mm:1-3/16" No. of lobes : 5 Alt. diameter: 72mm:2-13/16" Alt. cone ht.: 30mm:1-3/16" Petal length : 48mm:1-7/8" Semidouble to double; broadly funnel- shaped	<i>As registered:</i> RHS 55B (strong purplish Pink) to light tint of RHS 52D (strong Pink) - RHS 55D (pale purplish Pink); with hairline edging RHS 54B (deep purplish Pink); spotted faint yellowish Pink, or RHS 52C (deep Pink) over strong color <i>Measured 1992-93:</i> 92: RHS 54D (moderate purplish Pink) / RHS 51D (moderate Pink) 93: RHS 54D (moderate purplish Pink) / RHS 51D (moderate Pink)	2 fls./bud [Low, mounding, dense] --- End of May/early June
'Christie' Ref. No.: T21-2 ('Louise Gable' x 'Tama-giku') x 'Heiwa' IRR 1991/92	Elliptic to narrowly obovate 37mm:1-7/16" x 18mm:11/16" --- 10mm:3/8"light Yellow Green (145C)	Diameter : 75mm:2-15/16" Cone height : 38mm:1-1/2" No. of lobes : 5 Alt. diameter: 80mm:3-1/8" Alt. cone ht.: 42mm:1-5/8" Petal length : 60mm:2-3/8" Single, broadly funnel-shaped, lobes very wavy-edged	<i>As registered:</i> RHS 55C (light purplish Pink) to RHS 55D (pale purplish Pink); sometimes shading to nearly White in throat <i>Measured 1992-93:</i> 92: axial—RHS 54D / RHS 51D (moderate purplish Pink) 92: margin—RHS 56B / RHS 56A (pale purplish Pink)	1 fl./bud Low, mounding, dense --- Late May

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'Conversation Piece' Ref. No.: T36-6 ('Emile Russave' x 'Carol') x 'Eikan' ARS 32(1): 45-6; IRR 1977 (in RH 1977: 109)	Narrowly elliptic to elliptic 41mm:1-5/8" x 16mm:5/8" --- 5mm:3/16" light green	Diameter : 89mm:3-1/2" Cone height : 51mm:2" No. of lobes : 5 Alt. diameter: 90mm:3-9/16" Alt. cone ht.: 40mm:1-9/16" Petal length : 63mm:2-1/2" [Single]; widely funnel-shaped; lobes wavy	<i>As registered:</i> Variable: Selfed RHS 68C (moderate purplish Pink); White; sectored; or RHS 68C (moderate purplish Pink) shading to lighter at lobe edge; prominently spotted RHS 57B (vivid purplish Red) on dorsal lobes <i>Measured 1992-93:</i> 92: axial—RHS 62B / RHS 65A (moderate purplish Pink) 92: self—RHS 66C (deep purplish Pink) / RHS 57D (vivid purplish Red) 93: self—RHS 66C (deep purplish Pink) / RHS 57D (vivid purplish Red)	1-3 fls./bud Dwarf to semidwarf [low], broad, branching moderately (yet dense) with horizontal branches --- Late May
'Corry' Ref. No.: T21-9 'Mucronatum' x 'Heiwa' IRR 1991/92	Narrowly elliptic to elliptic 42mm:1-5/8" x 16mm:5/8" --- 6mm:1/4" strong Yellow Green (144B)	Diameter : 80mm:3-1/8" Cone height : 30mm:1-3/16" No. of lobes : 5 Alt. diameter: 90mm:3-9/16" Alt. cone ht.: 45mm:1-3/4" Petal length : 66mm:2-5/8" Single, broadly funnel-shaped; lobes broadly overlapping, wavy-edged	<i>As registered:</i> RHS 74C (light reddish Purple), sometimes marked with White; or sports White with light reddish Purple markings; spotted RHS 67A (strong purplish Red) over strong color, otherwise greenish Yellow <i>Measured 1992-93:</i> 92: RHS 80C (light Purple) / RHS 77B (strong Purple) 93: RHS 80C (light Purple) / RHS 78B (strong reddish Purple)	1 fl./bud Low, [mounding to somewhat upright, fairly dense] --- Mid May
'Dorothy Hayden' Ref. No.: T5-2 ('Glacier' x ('Louise Gable' x Gable C8G)) x 'Getsu-toku' ARS 31(2):118; IRR 1977 (in RH 1977:112)	Broadly elliptic 29mm:1-1/8" x 19mm:3/4" --- [6]3mm:1/8" light green	Diameter : 95mm:3-3/4" Cone height : 51mm:2" No. of lobes : 5 Alt. diameter: 90mm:3-9/16" Alt. cone ht.: 30mm:1-3/16" Petal length : 66mm:2-5/8" [Single]; tubular [to openly] funnel- shaped; flat faced; lobes frilled [very wavy]	<i>As registered:</i> White; dorsal throat and upper lobes spotted RHS 149D (pale Yellow Green) [to RHS 145B/ C (light Yellow Green)] <i>Measured 1992-93:</i> 92: RHS 156D (yellowish White) /RHS 192D (greenish White)	1-2 fls./bud Dwarf [low], rounded, well branched --- End of May, early June
'Dorothy Rees' Ref. No.: V1-9 'Glacier' x ('Louise Gable' x 'Tama- giku') ARS 31(2):118; IRR 1977 (in RH 1977:112)	Elliptic 35mm:1-3/8" x 19mm:3/4" --- [6]3mm:1/8" pale green	Diameter : 83mm:3-1/4" Cone height : 35mm:1-3/8" No. of lobes : 5 Alt. diameter: 90mm:3-9/16" Alt. cone ht.: 43mm:1-11/16" Petal length : 56mm:2-3/16" [Single]; widely funnel-shaped; lobes wide, overlapping, wavy	<i>As registered:</i> White; throat RHS 145D (light Yellow Green) <i>Measured 1992:</i> 92: RHS 155C / RHS 192D (greenish White)	1-2 fls./bud Semidwarf [low], rounded, branching well with stiff branches --- Late May
'Early Beni' Ref. No.: N26-6 'Louise Gable' x ('Oakland' x (Indian hybrid "No. 1" x 'Carol')) ARS 31(2): 118; IRR 1977 (in RH 1977: 112)	Elliptic 29mm:1-1/8" x 13mm:1/2" --- [5mm:3/16" moderate Yellow Green]	Diameter : 64mm:2-1/2" Cone height : 25mm:1" No. of lobes : 5+5+ps Alt. diameter: 70mm:2-3/4" Alt. cone ht.: 33mm:1-5/16" Petal length : 48mm:1-7/8" [Double to irregular double]; hose-in- hose plus petaloid stamens; openly funnel-shaped; lobes wavy	<i>As registered:</i> RHS 43B (vivid reddish Orange) <i>Measured 1992-93:</i> 92: RHS 39B / RHS 44D (deep yellowish Pink) 93: RHS 44D / RHS 39B (deep yellowish Pink)	1-3 fls./bud Semidwarf [low], upright, branching well --- Early May

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'Eliza Scott' Ref. No.: T23-4 'Oakland' x 'Heiwa' IRR 1984/85 (in RH 1985/86:99)	Elliptic 62mm:2-7/16" x 26mm:1" --- 5mm:3/16" strong Yellow Green (145A)	Diameter : 85mm:3-3/8" Cone height : 35mm:1-3/8" No. of lobes : (5-)6 Alt. diameter: 90mm:3-9/16" Alt. cone ht.: 40mm:1-9/16" Petal length : 56mm:2-3/16" Single, occasionally with slight petalody; broadly funnel-shaped; lobes [broad, overlapping; margins] frilled	<i>As registered:</i> RHS 61D (deep purplish Pink) to RHS 67D (strong purplish Pink); spotted RHS 61B (strong purplish Red) <i>Measured 1992-93:</i> 92: RHS 66C / RHS 61D (deep purplish Pink) 93: RHS 66C (deep purplish Pink) / RHS 57D (vivid purplish Red)	1 fl./bud [Medium height, mounding to somewhat upright, loose] --- End of May
'Eunice Updike' Ref. No.: U22-2 'Louise Gable' x 'Shinnyo-no-tsuki' ARS 31(2):118; IRR 1977 (in RH 1977:112)	Elliptic 29mm:1-1/8" x 13mm:1/2" --- [4mm:3/16" strong Yellow Green]	Diameter : 57mm:2-1/4" Cone height : 25mm:1" No. of lobes : 6+6+ps Alt. diameter: 50mm:1-15/16" Alt. cone ht.: 25mm:1" Petal length : 36mm:1-7/16" [Irregular double]; hose-in-hose plus petaloid stamens; widely funnel-shaped; lobes wavy	<i>As registered:</i> RHS 43C (deep yellowish Pink) <i>Measured 1992-93:</i> 92: RHS 47D (deep pink) / RHS 47C (deep yellowish Pink) 93: RHS 44D / RHS 44D (deep yellowish Pink)	1-3 fls./bud Dwarf [low], rounded, branching well (dense) --- Late May
'George Harding' Ref. No.: T38-5 'Louise Gable' x 'Shinnyo-no-hikare' IRR 1984/85 (in RH 1985/86:100)	Elliptic 62mm:2-7/16" x 32mm:1-1/4" --- 6mm:1/4" strong Yellow Green (143C)	Diameter : 82mm:3-1/4" Cone height : 35mm:1-3/8" No. of lobes : 5 Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 30mm:1-3/16" Petal length : 52mm:2-1/16" Single; broadly funnel-shaped; lobes [broad, overlapping; margins] frilled	<i>As registered:</i> RHS 47C (deep yellowish Pink), often somewhat deeper and redder with prominent White throat; spotted RHS 59B (deep purplish Red) <i>Measured 1992-93:</i> 92: RHS 48A / RHS 50B (deep Pink) 93: RHS 48A / RHS 50B (deep Pink)	(2-)3 fls./bud [Medium height, somewhat upright, dense] --- Late May
'Glamora' Ref. No.: V21-1 ('Louise Gable' x 'Tama-giku') x 'Wako' ARS 32(1):46-7; IRR 1977 (in RH 1977:114)	Elliptic 25mm:1" x 16mm:5/8" --- 3mm:1/8" light green	Diameter : 76mm:3" Cone height : [32mm:1-1/4"] No. of lobes : 5 Alt. diameter: 65mm:2-9/16" Alt. cone ht.: 35mm:1-3/8" Petal length : 48mm:1-7/8" [Semidouble to double]; openly funnel- shaped; few stamens, some slightly petaloid; flat faced; lobes wavy	<i>As registered:</i> RHS 62D (pale purplish Pink); dorsal lobes spotted faint yellow green <i>Measured 1992-93:</i> 92: RHS 65D (pale purplish Pink) / RHS 75D (very pale Purple) 93: RHS 56A (pale purplish Pink) / RHS 73D (very pale Purple)	2-3 fls./bud Dwarf to semidwarf [low], broad, rounded, branching well (dense), with horizontal branches --- End of May
'Glencora' Ref. No.: V5-1 'Shinnyo-no-tsuki' x ('Louise Gable' x 'Tama-giku') ARS 31(2):119; IRR 1977 (in RH 1977:114)	Narrowly elliptic 38mm:1-1/2" x 13mm:1/2" --- 3mm:1/8" light green	Diameter : 70mm:2-3/4" Cone height : 32mm:1-1/4" No. of lobes : 5+ps Alt. diameter: 65mm:2-9/16" Alt. cone ht.: 30mm:1-3/16" Petal length : 42mm:1-5/8" [Irregular double]; widely funnel-shaped; lobes wavy; many petaloid stamens	<i>As registered:</i> RHS 47C (deep yellowish Pink); dorsal lobes spotted faint RHS 43A (vivid reddish Orange) <i>Measured 1992-93:</i> 92: RHS 48A (deep Pink) / RHS 47C (deep yellowish Pink) 93: RHS 48A (deep Pink) / RHS 47C (deep yellowish Pink)	2-3 fls./bud Dwarf, broad, branching well with horizontal branches --- Early June
'Gresham' Ref. No.: T18-3 ('Treasure' x o.p. sdlg. from 'Mucronatum') x 'Getsu-toku' IRR 1984/85 (in RH 1985/86:101)	Elliptic to broadly elliptic 43mm:1-11/16" x 23mm:7/8" --- 5mm:3/16" strong Yellow Green (144B)	Diameter : 84mm:3-5/16" Cone height : 35mm:1-3/8" No. of lobes : (5-)6 Alt. diameter: 84mm:3-5/16" Alt. cone ht.: 40mm:1-9/16" Petal length : 60mm:2-3/8" Single; broadly funnel-shaped; [lobes broad, overlapping; margins wavy]	<i>As registered:</i> Pale tints of RHS 48D (strong Pink) to RHS 55D (pale purplish Pink), or variably lightly striped, sectored, or selfed RHS 48C (strong Pink) to RHS 52C (deep Pink); very pale greenish Yellow throat; spotted RHS 174C (grayish reddish Orange), or RHS 61B (strong purplish Red) over markings <i>Measured 1992-93:</i> 92: RHS 38B (moderate yellowish Pink) / RHS 49B (moderate Pink) 93: RHS 51D / RHS 49B (moderate Pink)	1 fl./bud [Low, spreading to mounding, dense; may reach medium height in 20 years] --- Early June

Cultivar Name Reference Number Parentage	Spring Leaf Shape & Size - - - Foliaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit - - - Flowering Period
'Greta' Ref. No.: T13-8 ('Oakland' x (Indian hybrid "No. 1" x 'Carol')) x 'Getsu- toku' ARS 32(1):47; IRR 1977 (in RH 1977:114)	Narrowly obovate to elliptic 25mm:1" x 13mm:1/2" - - - [6]3mm:1/8" light green	Diameter : 76mm:3" Cone height : 32mm:1-1/4" No. of lobes : 5 Alt. diameter: 75mm:2-15/16" Alt. cone ht.: 35mm:1-3/8" Petal length : 58mm:2-5/16" [Single]; openly funnel-shaped; lobes wavy	<i>As registered:</i> RHS 58C (strong purplish Red); spotted dark red on 3 dorsal lobes <i>Measured 1992-93:</i> 92: RHS 58C (strong purplish Red) / RHS 55A (deep purplish Pink) 93: RHS 58C / RHS 58B (strong purplish Red)	1-2 fls./bud Dwarf [low], broad, branching well with horizontal branches - - - Late May
'Gwenda' Ref. No.: T37-4 ('Louise Gable' x 'Tama-giku' x 'Eikan' ARS 31(2):119; IRR 1977 (in RH 1977:114)	Broadly elliptic 25mm:1" x 16mm:5/8" - - - [6]3mm:1/8" light green	Diameter : 76mm:3" Cone height : 51mm:2" No. of lobes : 5 Alt. diameter: 75mm:2-15/16" Alt. cone ht.: 38mm:1-1/2" Petal length : 59mm:2-5/16" [Single]; openly funnel-shaped; lobes wavy	<i>As registered:</i> RHS 56B (pale purplish Pink); blotch [spotting] faint RHS 56A (pale purplish Pink) <i>Measured 1992-93:</i> 92: RHS 51D / RHS 49B (moderate Pink) 93: RHS 51D / RHS 49B (moderate Pink)	1-3 fls./bud Dwarf to semidwarf [low], broad, branching well - - - Early June
'Hilda Niblett' Ref. No.: T17-5 ('Glacier' x 'Tama- giku' x 'Getsu- toku' IRR 1984/85 (in RH 1985/86:102)	Elliptic 40mm:1-9/16" x 19mm:3/4" - - - 5mm:3/16" strong Yellow Green (144B)	Diameter : 85mm:3-3/8" Cone height : 36mm:1-7/16" No. of lobes : 5-6 Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 35mm:1-3/8" Petal length : 58mm:2-5/16" Single; broadly funnel-shaped; lobes [broad, overlapping; margins] frilled	<i>As registered:</i> Pale tints of RHS 52D (strong Pink) to RHS 55D (pale purplish Pink), sometimes paler at margin; variously flecked, striped, or sectoried RHS 50A (strong Red); occasionally selfed; throat greenish White; spotted RHS 185D (deep Pink), or RHS 59B (deep purplish Red) over markings <i>Measured 1992-93:</i> 92: axial—RHS 49B (moderate Pink) / RHS 38B (moderate yellowish Pink) 93: axial—RHS 51D/RHS 49B (moderate Pink)	1 fl./bud [Low, spreading, dense] - - - Early June
'Jeanne Weeks' Ref. No.: U7-8 ('Louise Gable' x 'Tama-giku' x 'Kaigetsu' x 'Carol') ARS 37(2):113; IRR 1983/84 (in RH 1984/85:86)	Elliptic to broadly elliptic or narrowly obovate 38mm:1-1/2" x 22mm:7/8" - - - Absent	Diameter : 51mm:2" Cone height : 35mm:1-3/8" No. of lobes : 5+5+ps Alt. diameter: 51mm:2" Alt. cone ht.: 35mm:1-3/8" Petal length : 42mm:1-5/8" [Single to irregular double]; hose-in- hose; openly funnel-shaped; variable number of petaloid stamens; lobes wavy; opens like a rosebud	<i>As registered:</i> RHS 62A (strong purplish Pink) to RHS 65A (moderate purplish Pink); spotted on dorsal and slightly on adjacent lobes RHS 63B (strong purplish Red) <i>Measured 1992-93:</i> 92: RHS 54C (strong Pink) / RHS 63C (strong purplish Pink) 93: RHS 63C (strong purplish Pink) / RHS 54C (strong Pink)	1-2 fls./bud Dwarf [low], broad, branching well - - - Mid May
'La Belle Helene' Ref. No.: V2-3 ('Glacier' x 'Lady Louise' ARS 37(2):113; IRR 1983/84 (in RH 1984/85:86)	Elliptic 70mm:2-3/4" x 29mm:1-1/8" - - - 5mm:3/16" light green	Diameter : 76mm:3" Cone height : 25mm:1" No. of lobes : 5 Alt. diameter: 65mm:2-9/16" Alt. cone ht.: 28mm:1-1/8" Petal length : 42mm:1-5/8" [Single]; flat, saucer shaped [very widely funnel-shaped]; lobes wavy	<i>As registered:</i> [Matte] White with broad RHS 63C (strong purplish Pink) irregular edging; very faint dorsal blotch [spotting] <i>Measured 1992-93:</i> 92: margin—RHS 64C (strong purplish Red) / RHS 57D (vivid purplish Red) 93: margin—RHS 64C (strong purplish Red) / RHS 67C (deep purplish Pink)	1-2 fls./bud Dwarf [low, very] broad, rounded, branching well - - - Late May

Cultivar Name Reference Number Parentage Published Source	Spring Leaf Shape & Size --- Follicaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit --- Flowering Period
'Lady Louise' Ref. No.: J44-7 'Louise Gable' x 'Tama-giku' ARS 32(1):47; IRR 1977 (in RH 1977:116)	Elliptic 41mm:1-5/8" x 14mm:9/16" --- 3mm:1/8" light green [wrongly "gold" in ARS]	Diameter : 76mm:3" Cone height : 41mm:1-5/8" No. of lobes : 5+ps Alt. diameter: 65mm:2-9/16" Alt. cone ht.: 35mm:1-3/8" Petal length : 46mm:1-13/16" [Double, often irregular]; tubular [openly] funnel-shaped; lobes frilled; petaloid stamens boat-shaped	<i>As registered:</i> RHS 48C (strong Pink); faintly spotted RHS 51A (strong Red) <i>Measured 1992-93:</i> 92: RHS 48A / RHS 47D (deep Pink) 93: RHS 48A / RHS 47D (deep Pink)	1-3 fls./bud Dwarf [low], broad, branching well --- Late May
'Lady Robin' Ref. No.: T14-10 ('Glacier' x 'Tama- giku') x 'Getsu- toku' ARS 31(2):119; IRR 1977 (in RH 1977:116)	Elliptic to broadly elliptic 44mm:1-3/4" x 25mm:1" --- [10]6mm:1/4" light green	Diameter : 89mm:3-1/2" Cone height : 57mm:2-1/4" No. of lobes : 5 Alt. diameter: 92mm:3-5/8" Alt. cone ht.: 35mm:1-3/8" Petal length : 62mm:2-7/16" [Single]; openly funnel-shaped; lobe margins wavy	<i>As registered:</i> Variable: White, slightly tinted; or White, striped or sectored RHS 66B (vivid purplish Red); blotch [spotting] faint light brown [or deep purplish Red over colored ground] <i>Measured 1992-93:</i> 92: sector—RHS 64C (strong purplish Red) / RHS 72C (strong reddish Purple) 93: sector—RHS 64C (strong purplish Red) / RHS 74C (light reddish Purple)	1-3 fls./bud Dwarf to semidwarf [low], broad, branching well --- End of May
'Laura Morland' Ref. No.: U4-1 ('Louise Gable' x 'Tama-giku') x ('Kaigetsu' x 'Carol') ARS 31(2):119; IRR 1977 (in RH 1977:116)	Narrowly elliptic to elliptic 25mm:1" x 10mm:3/8" --- 3mm:1/8" light green	Diameter : 57mm:2-1/4" Cone height : 32mm:1-1/4" No. of lobes : 5+ps Alt. diameter: 64mm:2-1/2" Alt. cone ht.: 35mm:1-3/8" Petal length : 45mm:1-3/4" [Semidouble to double; hose-in-hose]; broadly funnel-shaped; varying number of partially petaloid stamens	<i>As registered:</i> RHS 49B (moderate Pink); striped and faintly blotched [spotted] RHS 49A (strong Pink); some sectoring of darker color <i>Measured 1992-93:</i> 92: RHS 48D / RHS 49A (strong Pink) 93: RHS 48D (strong Pink) / RHS 51D (moderate Pink)	1-6[3] fls./bud Dwarf [low], broad, rounded, branching well --- Late May
'Madame Mab Chalon' Ref. No.: T16-7 ('Glacier' x 'Tama- giku') x 'Getsu- toku' IRR 1984/85 (in RH 1985/86:104)	Elliptic to narrowly obovate 36mm:1-7/16" x 17mm:11/16" --- 6mm:1/4" strong Yellow Green (144B)	Diameter : 90mm:3-9/16" Cone height : 36mm:1-7/16" No. of lobes : 5-6 Alt. diameter: 90mm:3-9/16" Alt. cone ht.: 40mm:1-9/16" Petal length : 65mm:2-9/16" Single; broadly funnel-shaped; lobes [broad, overlapping; margins] frilled	<i>As registered:</i> Pale tints of 48D (strong Pink) to RHS 55D (pale purplish Pink); throat RHS 159D (pale yellowish Pink); some striping and sectoring RHS 48C to RHS 52D (strong Pink); spotted RHS 165C (moderate Orange Yellow), or RHS 61B (strong purplish Red) over marking <i>Measured 1992:</i> 92: margin—RHS 50D / RHS 49C (light Pink) sector—RHS 48B (deep Pink) / RHS 39B (deep yellowish Pink) 93: axial—RHS 50D / RHS 39D (light Pink)	1(-2) fls./bud [Low, mounding, dense] --- Early June
'Maria Derby' Ref. No.: H19-9 'Jimmy Coover' x 'Glamour' IRR 1984/85 (in RH 1985/86:104)	Narrowly elliptic to elliptic 48mm:1-7/8" x 18mm:11/16" --- 5mm:3/16" strong Yellow Green (144A)	Diameter : 55mm:2-3/16" Cone height : 30mm:1-3/16" No. of lobes : 5 Alt. diameter: 52mm:2-1/16" Alt. cone ht.: 32mm:1-1/4" Petal length : 41mm:1-5/8" [Irregular] double; hose-in-hose appear- ance; openly funnel-shaped	<i>As registered:</i> RHS 43C (deep yellowish Pink) to RHS 44C (vivid reddish Orange); throat slightly paler; prominently spotted RHS 184A (grayish Red) to RHS 53A (deep Red) <i>Measured 1992-93:</i> 92: RHS 42B (strong reddish Orange) / RHS 39A (strong Red) 93: RHS 42B (strong reddish Orange) / RHS 39A (strong Red)	(1-)2 fls./bud Medium height, [mounding to somewhat upright, dense] --- Mid May

Cultivar Name Reference Number Parentage Published Source	Spring Leaf Shape & Size --- Foliaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit --- Flowering Period
'Maxine West' Ref. No.: U8-10 ('Louise Gable' x 'Tama-giku') x 'Kaigetsu' x 'Carol' IRR 1984/85 (in RH 1985/86:104-5)	Elliptic 34mm:1-5/16" x 17mm:11/16" --- [Absent]	Diameter : 64mm:2-1/2" Cone height : 32mm:1-1/4" No. of lobes : 5 Alt. diameter: 62mm:2-7/16" Alt. cone ht.: 35mm:1-3/8" Petal length : 44mm:1-3/4" Irregular double; hose-in-hose; openly funnel-shaped	<i>As registered:</i> Pale frts of RHS 65D (pale purplish Pink) to RHS 69A-73D (very pale Purple); slight striping RHS 66C (deep purplish Pink); throat RHS 154D (light Yellow Green); spotted RHS 185D (deep Pink) <i>Measured 1992-93:</i> 92: RHS 186D (moderate purplish Pink) / RHS 65B (light purplish Pink) 93: RHS 56A (pale purplish Pink) / RHS 65C (pale purplish Pink)	2 fls./bud [Low, spreading to mounding, dense] --- Late May
'Mrs. Emil Hager' Ref. No.: U14-5 ('Louise Gable' x 'Tama-giku') x 'Shinryo-no-tsuki' ARS 31(2):120; IRR 1977 (in RH 1977:119)	Elliptic to narrowly obovate 29mm:1-1/8" x 16mm:5/8" --- [4mm:3/16" (strong Yellow Green)]	Diameter : 70mm:2-3/4" Cone height : 38mm:1-1/2" No. of lobes: 5+5+ps Alt. diameter: 68mm:2-11/16" Alt. cone ht.: 35mm:1-3/8" Petal length : 46mm:1-13/16" [Double, often irregular]; hose-in-hose; widely funnel-shaped; lobes evenly rounded; petaloid stamens forming pompon]	<i>As registered:</i> RHS 68A (deep purplish Pink); spotted faint red <i>Measured 1992-93:</i> 92: RHS 64C / RHS 63B (strong purplish Red) 93: RHS 66C / RHS 64D (deep purplish Pink)	1-3 fls./bud Dwarf [low], rounded, branching well --- Late May
'Mrs. Villars' Ref. No.: T23-10 'Oakland' x 'Heiwa' IRR 1984/85 (in RH 1985/86:105)	Elliptic to narrowly obovate 44mm:1-3/4" x 20mm:13/16" --- 6mm:1/4" strong Yellow Green (144B)	Diameter : 95mm:3-3/4" Cone height : 45mm:1-3/4" No. of lobes : (5-)6 Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 37mm:1-7/16" Petal length : 56mm:2-3/16" Single; broadly funnel-shaped; lobes [broad, overlapping; margins] frilled	<i>As registered:</i> White, or sometimes tinted or marked with RHS 43C-44D (deep yellowish Pink) to RHS 43D (strong yellowish Pink); occasionally almost selfed; throat yellowish White; spotted RHS 182B (grayish Red), or RHS 61B (strong purplish Red) over strong color <i>Measured 1992-93:</i> 92: self—RHS 44D / RHS 43C (deep yellowish Pink) 93: self—RHS 39B (deep yellowish Pink) / RHS 42D (moderate reddish Orange)	1-2 fls./bud [Low to medium height, mounding, fairly dense] --- End of May
'Nancy of Robinhill' Ref. No.: O46-3 'Vervaeanium' x ('Louise Gable' x 'Tama-giku') ARS 31(2):120; IRR 1977 (in RH 1977:119)	Broadly elliptic 35mm:1-3/8" x 22mm:7/8" --- [3mm:1/8" strong Yellow Green]	Diameter : 89mm:3-1/2" Cone height : 38mm:1-1/2" No. of lobes : 5+5+ps Alt. diameter: 76mm:3" Alt. cone ht.: 35mm:1-3/8" Petal length : 52mm:2-1/16" [Double, occasionally semidouble]; hose- in-hose; widely funnel-shaped; lobes overlapping, wavy	<i>As registered:</i> RHS 62C (light purplish Pink); small, inconspicuous red blotch and peripheral spotting on dorsal lobes of some flowers <i>Measured 1992-93:</i> 92: RHS 55C / RHS 63D (light purplish Pink) 93: RHS 54D (moderate purplish Pink) / RHS 55C (light purplish Pink)	2-3 fls./bud Semi-dwarf [low], broad, branching well (dense) --- Mid May
'Nigel' Ref. No.: N33-2 (Indian hybrid "No. 1" x 'La Lumiere') x sibling of seed parent IRR 1984/85 (in RH 1985/86:105)	Elliptic 40mm:1-9/16" x 18mm:11/16 " --- 5mm:3/16" strong Yellow Green (144B)	Diameter : 60mm:2-3/8" Cone height : 28mm:1-1/8" No. of lobes : 5 Alt. diameter: 60mm:2-3/8" Alt. cone ht.: 29mm:1-1/8" Petal length : 40mm:1-9/16" Single; broadly funnel-shaped; [lobes moderately broad, slightly overlapping]	<i>As registered:</i> RHS 43C (deep yellowish Pink) to RHS 44A (vivid Red); spotted RHS 46A (strong Red) to RHS 53A (deep Red) <i>Measured 1992-93:</i> 92: RHS 34A / RHS 42A (vivid reddish Orange) <i>Measurements 3 days later:</i> RHS 42A (vivid reddish Orange) / RHS 44A (vivid Red) 93: RHS 45C (vivid Red) / RHS 42A (vivid reddish Orange)	(2-)3 fls./bud Low, [spreading to mounding, dense] --- Early May

Cultivar Name Reference Number Parentage Published Source	Spring Leaf Shape & Size --- Follicaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit --- Flowering Period
'Olga Niblett' Ref. No.: T50-8 'Oakland' x 'Kaigetsu' x 'Carol') IRR 1984/85 (in RH 1985/86:105-6)	Elliptic to broadly elliptic 38mm:1-1/2" x 22mm:7/8" --- Absent	Diameter : 60mm:2-3/8" Cone height : 35mm:1-3/8" No. of lobes : 5 Alt. diameter: 60mm:2-3/8" Alt. cone ht.: 35mm:1-3/8" Petal length : 44mm:1-3/4" [Single;] hose-in-hose; openly funnel- shaped; [lobes moderately broad, slightly overlapping]	<i>As registered:</i> White, overlaid with faint greenish Yellow haze at first; spotted RHS 149C (brilliant Yellow Green) <i>Measured 1992-93:</i> 92: RHS 157A (pale yellowish Green) / RHS 145D (light yellowish Green) 93: RHS 157A / RHS 157B (pale yellowish Green)	2 fls./bud [Medium height, somewhat upright, loose] --- Mid May
'Ormsby' Ref. No.: T45-3 'Louise Gable' x 'Yozakura' [Sat- suki] IRR 1984/85 (in RH 1985/86:106)	Narrowly elliptic to elliptic 50mm:1-15/16" x 19mm:3/4" --- 3mm:1/8" strong Yellow Green (144B)	Diameter : 63mm:2-1/2" Cone height : 30mm:1-3/16" No. of lobes : 5 Alt. diameter: 66mm:2-5/8" Alt. cone ht.: 30mm:1-3/16" Petal length : 43mm:1-11/16" Double (sometimes irregular); broadly funnel-shaped	<i>As registered:</i> RHS 43C (deep yellowish Pink) to RHS 48C (strong Pink) overlaid with deep yellowish Pink; spotted RHS 61B (strong purplish Red) <i>Measured 1992-93:</i> 92: RHS 48B / RHS 47B (deep Pink) 93: RHS 47C / RHS 44D (deep yellowish Pink)	2 fls./bud [Medium height, mounding to somewhat upright, dense] --- Late May
'Papineau' Ref. No.: R8-5 'Glacier' x 'Swansong' ARS 31(2):120-1; IRR 1977 (in RH 1977:119)	Elliptic 73mm:2-7/8" x 38mm:1-1/2" --- 10mm:3/8" light green	Diameter : 89mm:3-1/2" Cone height : 29mm:1-1/8" No. of lobes : 5 Alt. diameter: 95mm:3-3/4" Alt. cone ht.: 40mm:1-9/16" Petal length : 62mm:2-7/16" [Single;] widely funnel-shaped; lobes wavy	<i>As registered:</i> White; throat pale green; [spotted RHS 145A (strong Yellow Green)] <i>Measured 1992-93:</i> 92: RHS 155C (greenish White) / RHS 155D (yellowish White) 93: RHS 157B / RHS 157A (pale yellowish Green)	2-3 fls./bud [Medium height], upright, branching well --- Mid May
'Pat Erb' Ref. No.: T36-3 'Louise Gable' x 'Tama-giku' x 'Tama-sugata' IRR 1991/92	Elliptic 30mm:1-3/16" x 14mm:9/16" --- 3mm:1/8" strong Yellow Green (145A)	Diameter : 58mm:2-5/16" Cone height : 30mm:1-3/16" No. of lobes : 5+5+ps Alt. diameter: 50mm:1-15/16" Alt. cone ht.: 30mm:1-3/16" Petal length : 42mm:1-5/8" Irregular double; hose-in-hose; openly funnel-shaped; corolla lobes wavy- edged	<i>As registered:</i> White flushed with RHS 49C (light Pink); occasional flecks, stripes, or sectors RHS 52C (deep Pink) <i>Measured 1992-93:</i> 92: RHS 50D (light Pink) / RHS 37D (light yellowish Pink) 93: RHS 50D / RHS 49C (light Pink)	(1-)2 fls./bud Dwarf, spreading, dense --- End of May, early June
'Peg Hugger' Ref. No.: U1-8 'Louise Gable' x 'Tama-giku' x 'Kaigetsu' x 'Carol') IRR 1984/85 (in RH 1985/86:106)	Elliptic 45mm:1-3/4" x 21mm:13/16" --- 2mm:1/16" strong Yellow Green (143C)	Diameter : 64mm:2-1/2" Cone height : 32mm:1-1/4" No. of lobes : 5 Alt. diameter: 64mm:2-1/2" Alt. cone ht.: 32mm:1-1/4" Petal length : 37mm:1-7/16" Irregular double; broadly funnel-shaped	<i>As registered:</i> RHS 49A-52D (strong Pink); occasional flecks and striping RHS 47C (deep yellowish Pink); throat RHS 157C (pale Yellow Green); spotted RHS 54A (strong purplish Red) <i>Measured 1992-93:</i> 92: RHS 48D (strong Pink) / RHS 55C (light purplish Pink) 93: RHS 49A / RHS 50C (strong Pink)	2-3 fls./bud [Low to medium height, mounding to somewhat upright] --- Mid/late May
'Peter Pooker' Ref. No.: U15-1 'Louise Gable' x 'Tama-giku' x 'Shinnyo-no-tsuki' IRR 1984/85 (in RH 1985/86:106)	Elliptic 42mm:1-5/8" x 20mm:13/16" --- 4mm:3/16" light Yellow Green (145B)	Diameter : 85mm:3-3/8" Cone height : 40mm:1-9/16" No. of lobes : 5 Alt. diameter: 75mm:2-15/16" Alt. cone ht.: 35mm:1-3/8" Petal length : 53mm:2-1/16" Single; broadly funnel-shaped; lobes [broad, overlapping; margins] frilled	<i>As registered:</i> RHS 69A (very pale Purple) to White tinted RHS 73C (light purplish Pink); throat slightly greenish White; spotted RHS 62B (moderate purplish Pink) <i>Measured 1992-93:</i> 92: RHS 65B (light purplish Pink) / RHS 75C (very light Purple) 93: RHS 70D (moderate purplish Pink) / RHS 62C (light purplish Pink)	1 fl./bud [Low, spreading, dense] --- Late May

Cultivar Name Reference Number Parentage Published Source	Spring Leaf Shape & Size --- Follicaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit --- Flowering Period
'Pucken' Ref. No.: T62-6 Indian hybrid "No. 2" x 'Carol' IRR 1984/85 (in RH 1985/86:107)	Elliptic 54mm:2-1/8" x 27mm:1-1/16" --- [Absent]	Diameter : 64mm:2-1/2" Cone height : 28mm:1-1/8" No. of lobes : 5 Alt. diameter: 62mm:2-7/16" Alt. cone ht.: 32mm:1-1/4" Petal length : 42mm:1-5/8" Single to slightly semidouble; hose-in- hose; broadly funnel-shaped; lobes [broad, overlapped; margins] very frilled	<i>As registered:</i> RHS 58B (strong purplish Red) to RHS 61C (vivid purplish Red); spotted RHS 53A (deep Red) <i>Measured 1992-93:</i> 92: RHS 61C / RHS 57B (vivid purplish Red) 93: RHS 57B (vivid purplish Red) / RHS 58B (strong purplish Red)	2(-3) fls./bud [Low, mounding, somewhat loose] --- Mid May
'Red Tip' Ref. No.: W20-10 (parentage unknown) IRR 1984/85 (in RH 1985/86:107)	Elliptic 66mm:2-5/8" x 30mm:1-3/16" --- 7mm:1/4" light Yellow Green (145B)	Diameter : 72mm:2-13/16" Cone height : 37mm:1-7/16" No. of lobes : 5 Alt. diameter: 84mm:3-5/16" Alt. cone ht.: 40mm:1-9/16" Petal length : 62mm:2-7/16" Single (occasionally with small petalodes); openly funnel-shaped; [lobes moderately broad, slightly overlapping]	<i>As registered:</i> White margined with RHS 55A (deep purplish Pink) to RHS 58C (strong purplish Red); color often concentrated at petal tips in mature specimens; spotted RHS 54B (deep purplish Pink) to RHS 179C (moderate reddish Orange) <i>Measured 1992-93:</i> 92: RHS 51A (strong Red) / RHS 58B (strong purplish Red) 93: RHS 54A (strong purplish Red) / RHS 54B (deep purplish Pink)	2 fls./bud [Medium height, upright, open] --- Late May
'Redmond' Ref. No.: T21-1 ('Louise Gable' x 'Tama-giku') x 'Heiwa' ARS 31(2):121; IRR 1977 (in RH 1977:121)	Elliptic to broadly elliptic 29mm:1-1/8" x 16mm:5/8" --- [5]10mm:3/8" light green	Diameter : 76mm:3" Cone height : 32mm:1-1/4" No. of lobes : 5 Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 32mm:1-1/4" Petal length : 58mm:2-5/16" [Single]; tubular [widely] funnel-shaped; flat faced; lobes overlapping, evenly rounded	<i>As registered:</i> RHS 39B (deep yellowish Pink); dorsal lobes spotted RHS 47B (strong Red) <i>Measured 1992-93:</i> 92: RHS 44D / RHS 39B (deep yellowish Pink) 93: RHS 44D (deep yellowish Pink) / RHS 39A (strong Red)	1-3 fls./bud Dwarf to semidwarf [low], broad, rounded, branching well --- Early June
'Richie' Ref. No.: V3-6 'Shinryo-no-tsuki' x ('Louise Gable' x 'Tama-giku') IRR 1991/92	Elliptic to slightly obovate 38mm:1-1/2" x 19mm:3/4" --- 5mm:3/16" strong Yellow Green (144A/B)	Diameter : 65mm:2-9/16" Cone height : 30mm:1-3/16" No. of lobes : 5 Alt. diameter: 50mm:1-15/16" Alt. cone ht.: 25mm:1" Petal length : 39mm:1-9/16" Single; broadly funnel-shaped	<i>As registered:</i> RHS 47C (deep yellowish Pink), with haze of vivid reddish Orange <i>Measured 1992-93:</i> 92: RHS 50A / RHS 39A (strong Red) 93: RHS 50A (strong Red) / RHS 45C (vivid Red)	2 fls./bud [Medium height, somewhat upright] --- Mid May
'Robin Dale' Ref. No.: T24-8 'Oakland' x 'Heiwa' IRR 1991/92	Elliptic 40mm:1-9/16" x 20mm:13/16" --- 6mm:1/4" strong Yellow Green (143C)	Diameter : 82mm:3-1/4" Cone height : 33mm:1-5/16" No. of lobes : 5(-6) Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 40mm:1-9/16" Petal length : 56mm:2-3/16" Single, or occasionally with some petalodes; [broadly] funnel-shaped; lobes [broad,] overlapping, wavy-edged	<i>As registered:</i> White (sometimes with pale greenish Yellow cast); some with flecks, stripes, and sectors RHS 68C-D (moderate to light purplish Pink) or self-colored RHS 63C (strong purplish Pink); throat pale greenish White; spotted RHS 145B (light Yellow Green) on White or RHS 61A (deep purplish Red) on Pink ground <i>Measured 1992-93:</i> 92: self—RHS 58B / RHS 58C (strong purplish Red) 93: self—RHS 54B (deep purplish Pink) / RHS 54A (strong purplish Red)	1 fl./bud [Medium height, mounding to somewhat upright] --- Mid May

Cultivar Name Reference Number Parentage Published Source	Spring Leaf Shape & Size --- Foliaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit --- Flowering Period
'Robin Hill Congo' Ref. No.: E2-2 (parentage unknown) IRR 1984/85 (in RH 1985/86:107)	Narrowly elliptic 60mm:2-3/8" x 22mm:7/8" --- 10mm:3/8" light Yellow Green (145B)	Diameter : 72mm:2-13/16" Cone height : 32mm:1-1/4" No. of lobes : 5 Alt. diameter: 75mm:2-15/16" Alt. cone ht.: 33mm:1-5/16" Petal length : 54mm:2-1/8" Single; broadly funnel-shaped	<i>As registered:</i> RHS 74B (vivid reddish Purple) to RHS 78B (strong reddish Purple); prominently spotted RHS 187A (dark Red) to RHS 61A (deep purplish Red) <i>Measured 1992-93:</i> 92: RHS 80A (vivid Purple) / RHS 72B (strong reddish Purple) 93: RHS 72B (strong reddish Purple) / RHS 80A (vivid Purple)	2(-3) fls./bud [Low, widely spreading, dense] --- Early May
'Robin Hill Elsa' Ref. No.: T20-7 (('Treasure' x 'Mavis') x 'Getsu-toku') IRR 1984/85 (in RH 1985/86:107)	Elliptic 44mm:1-3/4" x 22mm:7/8" --- 7mm:1/4" strong Yellow Green (144B)	Diameter : 90mm:3-9/16" Cone height : 45mm:1-3/4" No. of lobes : 5(-6) Alt. diameter: 90mm:3-9/16" Alt. cone ht.: 40mm:1-9/16" Petal length : 65mm:2-9/16" Single; openly funnel-shaped; [lobes broad, overlapping, margins wavy]	<i>As registered:</i> RHS 73B (strong purplish Pink) to RHS 65B- 73C (light purplish Pink), often margined White, or nearly White with flush of color spreading from axis of each lobe; spotted RHS 174C (grayish reddish Orange), or RHS 57A (vivid Red) over strong color <i>Measured 1992-93:</i> 92: RHS 74D (light reddish Purple) / RHS 64D (deep purplish Pink) 93: RHS 74D (light reddish Purple) / RHS 64D (deep purplish Pink)	1(-2) fls./bud [Low to medium height, spreading but with some upright growth] --- Late May
'Robin Hill Erik' Ref. No.: P5-2 Indian hybrid "No. 1" x 'Margie' IRR 1991/92	Elliptic 49mm:1-15/16" x 23mm:7/8" --- Absent	Diameter : 58mm:2-5/16" Cone height : 35mm:1-3/8" No. of lobes : 5+5 Alt. diameter: 50mm:1-15/16" Alt. cone ht.: 30mm:1-3/16" Petal length : 40mm:1-9/16" Single, hose-in-hose, funnel-shaped	<i>As registered:</i> RHS 43C-47C (deep yellowish Pink); spotting darker <i>Measured 1992-93:</i> 92: RHS 47C (deep yellowish Pink) / RHS 50B (deep Pink) 93: RHS 48A (deep Pink) / RHS 39B (deep yellowish Pink)	3 fls./bud [Medium height, somewhat upright, open] --- Early/mid May
'Robin Hill Frosty' Ref. No.: N31-9 (('Oakland' x (Indian hybrid "No. 1" x 'Carol')) x ('Louise Gable' x 'Tama- giku')) ARS 32(1):48; IRR 1977 (in RH 1977:121)	Narrowly elliptic 29mm:1-1/8" x 10mm:3/8" --- [4]6mm:1/4" light green	Diameter : 70mm:2-3/4" Cone height : 25mm:1" No. of lobes : 5 Alt. diameter: 72mm:2-13/16" Alt. cone ht.: 32mm:1-1/4" Petal length : 51mm:2" [Single]; tubular [openly] funnel-shaped; lobes wavy	<i>As registered:</i> RHS 62A (strong purplish Pink); lighter edging RHS 62D (pale purplish Pink); conspicuous blotch [spotting] RHS 55A (deep purplish Pink) <i>Measured 1992-93:</i> 92: RHS 54B (deep purplish Pink) / RHS 66D (moderate purplish Pink) 93: RHS 66D (moderate purplish Pink) / RHS 64D (deep purplish Pink)	2-3 fls./bud Dwarf to semidwarf [low], upright, branching well --- Mid May
'Robin Hill Gillie' Ref. No.: T13-6 (('Oakland' x (Indian hybrid "No. 1" x 'Carol')) x 'Getsu- toku') ARS 31(2):121; IRR 1977 (in RH 1977:121)	Elliptic 44mm:1-3/4" x 19mm:3/4" --- [8]6mm:1/4" pale green	Diameter : 89mm:3-1/2" Cone height : 44mm:1-3/4" No. of lobes : 6 Alt. diameter: 94mm:3-11/16" Alt. cone ht.: 45mm:1-3/4" Petal length : 70mm:2-3/4" [Single]; openly funnel-shaped; lobes very broad, margins wavy	<i>As registered:</i> RHS 42C (strong reddish Orange); dorsal lobes spotted dark Red <i>Measured 1992-93:</i> 92: RHS 44D / RHS 39B (deep yellowish Pink) 93: RHS 39B / RHS 44D (deep yellowish Pink)	1-3 fls./bud Dwarf [low], broad, rounded, branching well --- Mid May

Cultivar Name Reference Number Parentage Published Source	Spring Leaf Shape & Size --- Follicaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered ---Measured 1992-93	Flowers/Bud Habit --- Flowering Period
'Robin Hill Palmyra' Ref. No.: T49-3 'Oakland' x ('Louise Gable' x 'Tama- giku') IRR 1984/85 (in RH 1985/86:107)	Elliptic 46mm:1-13/16* x 24mm:15/16* --- 4mm:3/16" light Yellow Green (145B)	Diameter : 70mm:2-3/4* Cone height : 32mm:1-1/4* No. of lobes : 5 Alt. diameter: 68mm:2-11/16* Alt. cone ht.: 32mm:1-1/4* Petal length : 44mm:1-3/4* Semidouble [to double]; broadly funnel- shaped	<i>As registered:</i> RHS 67C (deep purplish Pink) to RHS 62A- 67D (strong purplish Pink); spotted RHS 61B (strong purplish Red) <i>Measured 1992-93:</i> 92: RHS 66C (deep purplish Pink) / RHS 57D (vivid purplish Red) 93: RHS 66C (deep purplish Pink) / RHS 57D (vivid purplish Red)	(2-)3 fls./bud [Medium height, somewhat upright, loose] --- Mid May
'Robin Hill Rosanne' Ref. No.: V1-7 'Glacier' x ('Louise Gable' x 'Tama- giku') IRR 1984/85 (in RH 1985/86:107)	Broadly elliptic 40mm:1-9/16* x 24mm:15/16* --- 3mm:1/8" light Yellow Green (145B)	Diameter : 68mm:2-11/16* Cone height : 27mm:1-1/16* No. of lobes : 5 Alt. diameter: 70mm:2-3/4* Alt. cone ht.: 25mm:1* Petal length : 45mm:1-3/4* Single (sometimes with small petalodes); openly funnel-shaped; [lobes moderately broad, slightly overlapping]	<i>As registered:</i> White, margined RHS 58C (strong purplish Red) to RHS 61D (deep purplish Pink), or occasionally nearly selfed; spotting faint <i>Measured 1992-93:</i> 92: RHS 65B / RHS 62C (light purplish Pink) 93: RHS 63D / RHS 68D (light purplish Pink)	(1-)2 fls./bud Low to medium height, [mounding, fairly dense] --- Late May
'Robin Hill Wendy' Ref. No.: T21-3 ('Louise Gable' x 'Tama-giku') x 'Heiwa' IRR 1984/85 (in RH 1985/86:107)	Elliptic 46mm:1-13/16* x 21mm:13/16* --- 5mm:3/16" strong Yellow Green (144B)	Diameter : 90mm:3-9/16* Cone height : 48mm:1-7/8* No. of lobes : 5 Alt. diameter: 78mm:3-1/16* Alt. cone ht.: 35mm:1-3/8* Petal length : 58mm:2-5/16* Single; openly funnel-shaped; lobes [broad, overlapping; margins] frilled	<i>As registered:</i> Light tints of 52D (strong Pink); throat slightly greenish White; variously flecked, striped, or sectored RHS 52C (deep Pink); spotted RHS 174D (grayish reddish Orange), or RHS 57C (vivid purplish Red) over strong color <i>Measured 1992-93:</i> 92: RHS 50D / RHS 39D (light purplish Pink) sector—RHS 48B / RHS 47D (deep Pink) 93: RHS 50D / RHS 39D (light Pink)	1 fl./bud [Low, mounding, dense] --- Early June
'Roddy' Ref. No.: T18-1 ('Treasure' x o.p. sdlg. from 'Mucronatum') x 'Getsu-toku' IRR 1984/85 (in RH 1985/86:108)	Elliptic 64mm:2-1/2* x 32mm:1-1/4* --- 9mm:3/8" light Yellow Green (145B)	Diameter : 96mm:3-3/4* Cone height : 40mm:1-9/16* No. of lobes : 5 Alt. diameter: 90mm:3-9/16* Alt. cone ht.: 40mm:1-9/16* Petal length : 65mm:2-9/16* Single; broadly funnel-shaped; lobes [broad, slightly overlapping, margins] frilled	<i>As registered:</i> White; spotted RHS 151B (strong greenish Yellow) <i>Measured 1992-93:</i> 92: RHS 156D (yellowish White) / RHS 155C (greenish White)	1 fl./bud [Low to medium height, mounding to somewhat upright, fairly dense] --- Late May
'Sara Holden' Ref. No.: T22-5 'Oakland' x 'Heiwa' IRR 1984/85 (in RH 1985/86:109)	Narrowly elliptic to oblanceolate 45mm:1-3/4* x 15mm:9/16* --- 6mm:1/4" strong Yellow Green (144A)	Diameter : 92mm:3-5/8* Cone height : 38mm:1-1/2* No. of lobes : (5-)6 Alt. diameter: 100mm:3-15/16* Alt. cone ht.: 35mm:1-3/8* Petal length : 63mm:2-1/2* Single; broadly funnel-shaped; lobes [broad, overlapping, margins] frilled	<i>As registered:</i> White, variously flecked, striped, sectored, or with flush of RHS 49C (light Pink) to RHS 48D-52D (strong Pink) spreading from axis of each lobe; occasionally margined or selfed RHS 50A (strong Red) to RHS 50B (deep Pink); throat RHS 154D (light Yellow Green); spotted RHS 154C (brilliant Yellow Green) on White ground, or RHS 53A (deep Red) on Pink ground <i>Measured 1992-93:</i> 92: RHS 156D / RHS 196D (yellowish White) light sector—RHS 51D / RHS 49B (moderate Pink) self—RHS 47C / RHS 44D (deep yellowish Pink) 93: self—RHS 39B (deep yellowish Pink) / RHS 48B (deep Pink)	(1-)2 fls./bud [Low to medium height, spreading to mounding, somewhat loose] --- Late May

Cultivar Name Reference Number Parentage	Spring Leaf Shape & Size --- Foliaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit --- Flowering Period
Published Source				
'Scott Gartrell' Ref. No.: N31-1 ('Oakland' x (Indian hybrid "No.1" x 'Carol') x ('Louise Gable' x 'Tama- giku'))	Elliptic 54mm:2-1/8" x 24mm:15/16" --- 3mm:1/8" strong Yellow Green (144B)	Diameter : 68mm:2-11/16" Cone height : 42mm:1-5/8" No. of lobes : 5 Alt. diameter: 70mm:2-3/4" Alt. cone ht.: 40mm:1-9/16" Petal length : 52mm:2-1/16" Double (sometimes irregular); hose-in- hose; openly funnel-shaped; lobes [broad, overlapped; margins] very frilled	<i>As registered:</i> RHS 64D-66C (deep purplish Pink) to RHS 68B (strong purplish Pink); throat slightly greenish White; spotted RHS 60A (deep Red) <i>Measured 1992-93:</i> 92: RHS 66C (deep purplish Pink) / RHS 63B (strong purplish Red) 93: RHS 66C / RHS 64D (deep purplish Pink)	2 fls./bud [Medium height, somewhat upright, loose] --- Late May
IRR 1984/85 (in RH 1985/86:109)				
'Sherbrooke' Ref. No.: X55-9 ('Vervaeaneum' x ('Louise Gable' x 'Tama-giku')) x (parentage unknown)	Elliptic 51mm:2" x 25mm:1" --- 10mm:3/8" moderate Yellow Green (139C)	Diameter : 44mm:1-3/4" * Cone height : 32mm:1-1/4" No. of lobes : 5+ps Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 35mm:1-3/8" Petal length : 50mm:1-15/16" [Irregular double; sometimes appearing hose-in-hose]; openly funnel-shaped; lobes wavy; variable number of petaloid stamens (* 3" in RDG's notes)	<i>As registered:</i> RHS 78B (strong reddish Purple); prominently spotted RHS 74A (vivid reddish Purple) on dorsal and adjacent lobes <i>Measured 1992-93:</i> 92: RHS 80B / RHS 77B (strong Purple) 93: RHS 77B / RHS 80B (strong Purple)	2-3 fls./bud [Low], upright, branching well with stiff upright branches --- Mid May
ARS 37(2):114; IRR 1983/84 (in RH 1984/85:96)				
'Sir Robert' Ref. No.: T15-8 ('Glacier' x 'Tama- giku') x 'Getsu- toku'	Narrowly elliptic 64mm:2-1/2" x 19mm:3/4" --- [6(-7)mm:1/4"] 16mm:5/8" light green	Diameter : 89mm:3-1/2" Cone height : 51mm:2" No. of lobes : 5-6 Alt. diameter: 88mm:3-7/16" Alt. cone ht.: 30mm:1-3/16" Petal length : 60mm:2-3/8" [Single]; openly funnel-shaped; lobes very broad, wavy	<i>As registered:</i> [Tints of] RHS 55D (pale purplish Pink); throat lighter; unmarked [markings RHS 54B (deep purplish Pink); spotted RHS 56A (pale purplish Pink) or, over markings, RHS 61B (strong purplish Red)] <i>Measured 1992-93:</i> 92: axial—RHS 55C (light purplish Pink) / RHS 54D (moderate purplish Pink) 93: axial—RHS 55C (light purplish Pink) / RHS 48D (strong Pink)	2 fls./bud [Low], rounded, branching well with stiff upright branches --- Early June
ARS 37(2):114; IRR 1983/84 (in RH 1984/85:96)				
'Spink' Ref. No.: K34-3 (parentage unknown)	Elliptic 25mm:1" x 16mm:5/8" --- [Absent]	Diameter : 38mm:1-1/2" Cone height : [31mm:1-1/4"] No. of lobes : 5+5 Alt. diameter: 38mm:1-1/2" Alt. cone ht.: 30mm:1-3/16" Petal length : 35mm:1-3/8" [Single]; hose-in-hose; widely funnel- shaped; lobes evenly rounded	<i>As registered:</i> RHS 62A (strong purplish Pink) <i>Measured 1992-93:</i> 92: RHS66C (deep purplish Pink) / RHS 57D (vivid purplish Red) 93: RHS 66C / RHS 54B (deep purplish Pink)	2-3 fls./bud Dwarf [low], upright, branching well --- Beginning of May
ARS 32(1):49; IRR 1977 (in RH 1977:123)				
'Talbot' Ref. No.: T16-10 ('Glacier' x 'Tama- giku') x 'Getsu- toku'	Elliptic 36mm:1-7/16" x 18mm:11/16" --- 4mm:3/16" strong Yellow Green (144B)	Diameter : 75mm:2-15/16" Cone height : 40mm:1-9/16" No. of lobes : 5 Alt. diameter: 60mm:2-3/8" Alt. cone ht.: 30mm:1-3/16" Petal length : 42mm:1-5/8" Single; openly funnel-shaped	<i>As registered:</i> Light tints of RHS 49B (moderate Pink) to RHS 56A (pale purplish Pink), occasionally marginated White; throat greenish White; spotted RHS 53D (strong Red) <i>Measured 1992-93:</i> 92: RHS 50D (light Pink) / RHS 37D (light yellowish Pink)	1 fl./bud Low, [spreading to mounding, fairly dense] --- Early June
IRR 1984/85 (in RH 1985/86:110)				

Cultivar Name Reference Number Parentage Published Source	Spring Leaf Shape & Size Follicaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit — Flowering Period
'Tamino' Ref. No.: V1-8 'Kaigetsu' x ('Nancy of Robinhill' x "Ledifolium Roseum" [a form of 'Mucronatum']]) ARS 37(4):233; IRR 1983/84 (in RH 1984/85:98)	Elliptic 51mm:2" x 25mm:1" --- 6mm:1/4" strong Yellow Green (144B)	Diameter : 83mm:3-1/4" Cone height : 32mm:1-1/4" No. of lobes : 5 Alt. diameter: 72mm:2-13/16" Alt. cone ht.: 30mm:1-3/16" Petal length : 46mm:1-13/16" [Single]; openly funnel-shaped; lobes wavy	<i>As registered:</i> White suffused to RHS 63B (strong purplish Red) - RHS 63C (strong purplish Pink) at margins; spotted on dorsal (and somewhat on adjacent) lobes RHS 160B (light Yellow); [faint appearance of] silvery iridescence overall <i>Measured 1992-93:</i> 92: margin—RHS 57D (vivid purplish Red) / RHS 63B (strong purplish Red) 93: margin—RHS 61C / RHS 57C (vivid purplish Red)	2 fls./bud [Low], broad, creeping, branching well with decum- bent branches --- Late May
'Tan Dilly' Ref. No.: U2-9 'Lady Louise' x ('Kaigetsu' x 'Carol') ARS 37(4):233; IRR 1983/84 (in RH 1984/85:98)	Elliptic 32mm:1-1/4" x 16mm:5/8" --- [3]6mm:1/4" light green	Diameter : 64mm:2-1/2" Cone height : 44mm:1-3/4" No. of lobes : 5 Alt. diameter: 56mm:2-3/16" Alt. cone ht.: 25mm:1" Petal length : 43mm:1-11/16" [Single, sometimes with petaloid stamens]; openly funnel-shaped; lobes wavy	<i>As registered:</i> RHS 49C (light Pink), [often RHS 174D (grayish reddish Orange), i.e., "tan," at tips]; spotted, often faintly, on dorsal and adjacent lobes, RHS 54C (strong Pink) to RHS 181D (dark yellowish Pink) <i>Measured 1992-93:</i> 92: RHS 49A / RHS 50C (strong Pink) 93: RHS 50C / RHS 48C (strong Pink)	2 fls./bud Dwarf [low], broad, branching well with some stiff, upright branches --- Mid May
'Turk's Cap' Ref. No.: T60-6 (parentage unknown) IRR 1991/92	Narrowly elliptic to elliptic 54mm:2-1/8" x 22mm:7/8" --- 5mm:3/16" (strong Yellow Green) (143B)	Diameter : 82mm:3-1/4" Cone height : 28mm:1-1/8" No. of lobes : 5 Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 25mm:1" Petal length : 55mm:2-3/16" Single, broadly funnel-shaped; lobes not overlapping, tips often recurve	<i>As registered:</i> RHS 44C (vivid reddish Orange) to RHS 45D (strong Red) at margins; spotted RHS 185A (deep Red) <i>Measured 1992-93:</i> 92: RHS 42A (vivid reddish Orange) / RHS 45C (vivid Red) 93: RHS 42B (strong reddish Orange) / RHS 34A (vivid reddish Orange)	(1-)2 fls./bud [Medium height,] upright, loose --- Mid May
'Verena' Ref. No.: T49-4 'Oakland' x ('Louise Gable' x 'Tama- giku') IRR 1984/85 (in RH 1985/86:110)	Elliptic 66mm:2-5/8" x 32mm:1-1/4" --- 6mm:1/4" strong Yellow Green (143B)	Diameter : 72mm:2-13/16" Cone height : 42mm:1-5/8" No. of lobes : 5-6 Alt. diameter: 75mm:2-15/16" Alt. cone ht.: 40mm:1-9/16" Petal length : 52mm:2-1/16" Single; openly funnel-shaped; lobes [broad, overlapping; margins] slightly frilled	<i>As registered:</i> RHS 68D-73C (light purplish Pink) to RHS 73D (very pale Purple); throat slightly greenish White; spotted RHS 64D (deep purplish Pink) <i>Measured 1992-93:</i> 92: RHS 65B / RHS 62C (light purplish Pink) 93: RHS 65B (light purplish Pink) / RHS 75C (very light Purple)	2(-3) fls./bud [Medium height, mounding to somewhat upright, loose] --- Late May
'Watchet' Ref. No.: T28-10 'Amagasa' x ('Louise Gable' x 'Tama-giku') ARS 31(2):121-2; IRR 1977 (in RH 1977:125)	Narrowly elliptic 38mm:1-1/2" x 13mm:1/2" --- [6mm:1/4"] 2mm:1/16" light green	Diameter : 89mm:3-1/2" Cone height : 25mm:1" No. of lobes : 5 Alt. diameter: 76mm:3" Alt. cone ht.: 44mm:1-3/4" Petal length : 58mm:2-5/16" [Single]; widely funnel-shaped; lobes wavy to slightly frilled	<i>As registered:</i> RHS 49B (moderate Pink); dorsal lobes faintly spotted RHS 49A (strong Pink) <i>Measured 1992-93:</i> 92: RHS 48D (strong Pink) / RHS 55C (light purplish Pink) 93: RHS 48D / RHS 49A (strong Pink)	1-3 fls./bud Dwarf [low], broad, branching well (dense) --- Late May
'Wee Willie' Ref. No.: V2-10 'Shinnyo-no-tsuki' x ('Louise Gable' x 'Tama-giku') IRR 1991/92	Elliptic to narrowly obovate 26mm:1" x 12mm:1/2" --- 3mm:1/8" light Yellow Green (145C)	Diameter : [68mm:2-11/16"] Cone height : [27mm:1-1/16"] No. of lobes : 5 Alt. diameter: 54mm:2-1/8" Alt. cone ht.: 28mm:1-1/8" Petal length : 38mm:1-1/2" Single, broadly funnel-shaped, lobes broadly overlapping, wavy-edged	<i>As registered:</i> Light tint of RHS 52D (strong Pink) to RHS 54D (moderate purplish Pink), sometimes with very slight reddish Orange haze; throat slightly greenish White; spotted faint tint of RHS 55B (strong purplish Pink) <i>Measured 1992-93:</i> 92: RHS 54D (moderate purplish Pink) / RHS 51D (moderate Pink) 93: RHS 51D / RHS 49B (moderate Pink)	2 fls./bud Dwarf [low], mounding, dense --- Early June

Cultivar Name Reference Number Parentage	Spring Leaf Shape & Size --- Foliaceous Calyx Length & Color	Corolla Size and Shape —Registration Diameter & Cone Height —Number of Lobes —Alternate Diameter, Cone Height, & Petal Length —Form	Corolla Color —As Registered —Measured 1992-93	Flowers/Bud Habit --- Flowering Period
Published Source				
'Welmet' Ref. No.: T24-5 'Oakland' x 'Heiwa' IRR 1984/85 (in RH 1985/86:111)	Narrowly elliptic to oblanceolate 51mm:2" x 17mm:11/16" --- 7mm:1/4" strong Yellow Green (143C)	Diameter : 92mm:3-5/8" Cone height : 40mm:1-9/16" No. of lobes : (5-)6 Alt. diameter: 86mm:3-3/8" Alt. cone ht.: 30mm:1-3/16" Petal length : 53mm:2-1/16" Single; broadly funnel-shaped; lobes [broadly overlapping; margins] slightly frilled	<i>As registered:</i> RHS 61D (deep purplish Pink) to RHS 62A (strong purplish Pink); throat slightly greenish White; spotted RHS 60A (deep Red) <i>Measured 1992-93:</i> 92: RHS 64D / RHS 66C (deep purplish Pink) 93: RHS 66C (deep purplish Pink / RHS 57D (vivid purplish Red)	2 fls./bud [Medium height, mounding to somewhat upright, loose] --- Late May/early June
'White Hart' Ref. No.: J12-1 ('Gumpo' x 'Glacier' x 'Snowclad' IRR 1991/92	Broadly elliptic 30mm:1-3/16" x 20mm:13/16" --- 6(-7)mm:1/4" strong Yellow Green (143C-144B)	Diameter : [85mm:3-3/8"] Cone height : [28mm:1-1/8"] No. of lobes : 5 Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 30mm:1-3/16" Petal length : 58mm:2-15/16" Single, broadly funnel-shaped; lobes broad, wavy-edged	<i>As registered:</i> White, occasionally with flecks of RHS 74D (moderate purplish Pink); throat tinted pale greenish Yellow; spotted distinct RHS 145B (light Yellow Green) to RHS 150C (brilliant Yellow Green) <i>Measured 1992-93:</i> 92: RHS 155C (greenish White) / RHS 155D (yellowish White) 93: RHS 155C / RHS 157D (greenish White)	2(-3) fls./bud [Medium height, mounding to somewhat upright, somewhat loose] --- Mid May
'White Moon' Ref. No.: T17-7 ('Glacier' x 'Tama- giku') x 'Getsu- toku' ARS 31(2):122; IRR 1977 (in RH 1977:125)	Broadly elliptic 32mm:1-1/4" x 22mm:7/8" --- [5]3mm:1/8" light green	Diameter : 89mm:3-1/2" Cone height : 25mm:1" No. of lobes : 6 Alt. diameter: 90mm:3-9/16" Alt. cone ht.: 35mm:1-3/8" Petal length : 58mm:2-5/16" [Single]; broadly funnel-shaped; lobes overlapping, wavy; very round and flat faced	<i>As registered:</i> White, occasionally with sectoring RHS 43C (deep yellowish Pink); spotted RHS 149D (pale yellow Green) [or, over sectoring, RHS 58B (strong purplish Red)] <i>Measured 1992-93:</i> 92: self—RHS 47A (moderate Red) / RHS 47B (strong Red)	1-2 fls./bud Low to medium height, rounded, branching fairly well --- Early June
'Whitehead' Ref. No.: T2-4 'Glacier' x 'Getsu- toku' IRR 1984/85 (in RH 1985/86:111)	Elliptic 40mm:1-9/16" x 20mm:13/16" --- 5mm:3/16" strong Yellow Green (144B)	Diameter : 80mm:3-1/8" Cone height : 30mm:1-3/16" No. of lobes : 5-6 Alt. diameter: 85mm:3-3/8" Alt. cone ht.: 30mm:1-3/16" Petal length : 53mm:2-1/16" Single; broadly funnel-shaped; [lobes broad, overlapping]	<i>As registered:</i> White, frequently with flush of RHS 55C (light purplish Pink) spreading from axis of each lobe; or variously flecked, striped, sectored, or selfed RHS 50B (deep Pink); prominently spotted RHS 60B (strong purplish Red) <i>Measured 1992-93:</i> 92: axial—RHS 49A / RHS 52D (strong Pink) 93: axial—RHS 48D / RHS 49A (strong Pink)	1 fl./bud [Low, mounding, dense] --- End of May/early June
'Oakland' [not a Robin Hill] Parentage unknown; possibly <i>kaempferi</i> hybrid; named only because a parent in 15 Robin Hill crosses. ARS 47(3):164	Elliptic to ovate 59mm:2-5/16" 28mm:1-1/8" --- 6mm:1/4" strong Yellow Green (143C)	Diameter : 58mm:2-5/16" Cone height : 44mm:1-3/4" No. of lobes : 5 Single; open funnel-shaped; lobes wavy- edged	<i>As registered:</i> RHS 57D (vivid purplish Red), spotted RHS 59B (deep purplish Red) on dorsal lobes	(2-)3 fls./bud [Tall], upright, openly branching --- Early May