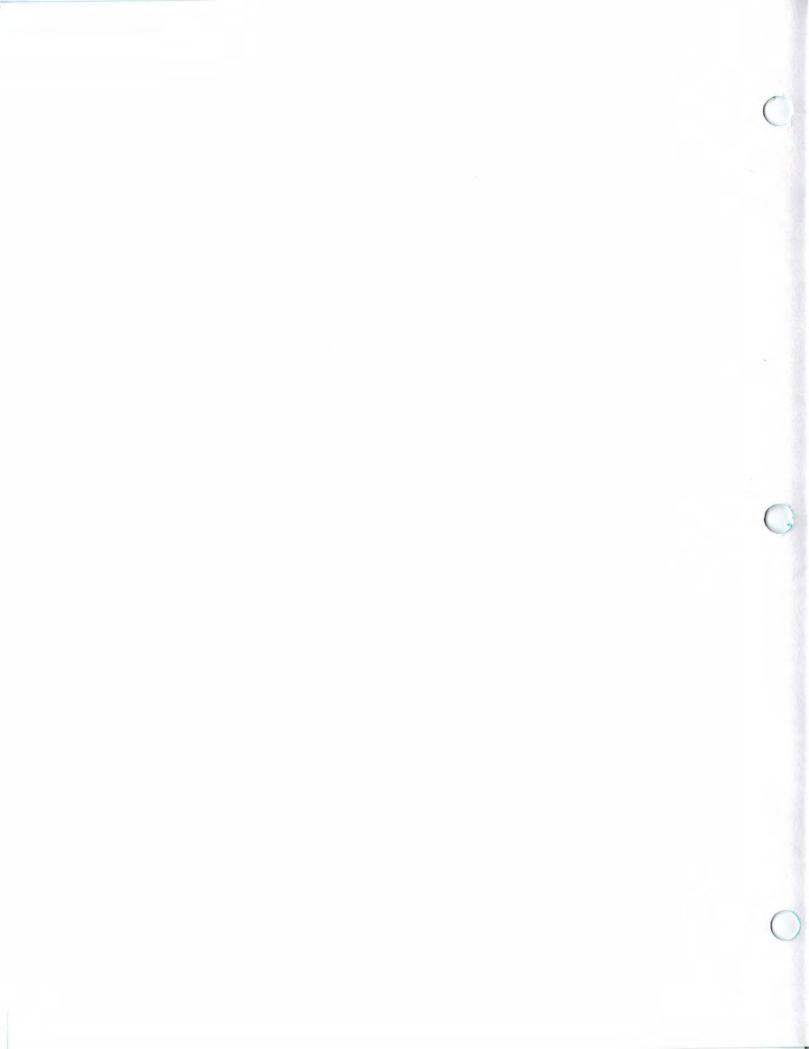
Registrations 2011



The American Hosta Society

The due date for registration submissions is November 1!



The Registration process is only as good as the people who register their plants, and the quality of the information that they provide. I want to thank all who have taken the time to make this an informative and educational effort. There are 179 new registrations for 2011. There are now a total of 4988 registered hostas.

The effort continues to be invigorated by the in depth research and knowledge of W. George Schmid and Warren Pollock, and Mark Zilis.

As was announced two years ago, the comprehensive index has become excessively long, due to the large number of recent registrations. Therefore, the index will now be published exclusively on-line. This decision may be reevaluated in the future if we receive a substantial number of requests for a hardcopy publication of the Index.

Data Base "Errors" (and their correction): I encourage anyone finding what they believe to be errors write me and let me know so that I can research the matter and make appropriate changes to the record.

Where it is a clear typographical error made by the registrar in recording the data, changes can be made with little effort. However, where the data was contained on the original registration form the registrar must first attempt to contact the original registrant to approve the changes. Thus, even though a change should be made as correct information is now known there may be reasons other than the registrar forgetting to make the correction as to why the change was not made, and in fact the registrar may be prohibited from making the changes. Nonetheless, I encourage you to bring any items that do not make sense to you to my attention.

Ploidy: The newest issue we are facing in the Registration area is that of ploidy. A special thanks goes to Ben J. M. Zonneveld who has taken the time to edit my ramblings herein on the subject so that it is coherent to the average reader. The issue has been raised that a few hostas have been registered recently indicating that they may be tetraploid or polyploid. What does this mean?

Polyploid: The occurrence of related forms possessing chromosome numbers which are multiples of a basic number (x), the haploid number. Forms having 3x chromosomes are triploids; 4x, tetraploids; 6x, hexaploids, and so on. Autopolyploids are forms derived by the multiplication of chromosomes from a single species. These are distinguished from allopolyploids, which are forms derived from a hybrid between two different species. The polyploidy condition can be induced artificially with chemicals and the production of polyploid individuals has become a valuable tool for plant breeding.

Thus, it has been argued that thick leaf substance is one such indicator of polyploidy – especially when the sport is more heavily substanced then its parent or when the seedling is more heavily substanced then either of the parents. At the same time, it has been pointed out that thick leaf substance itself does not necessarily indicate polyploidy.

Clearly thickness alone is not a direct indicator of polyploidy, otherwise, all H. 'Sieboldiana' types would be tetraploid and they are not. At the same time, when comparing Hosta "A" to its sport, Hosta "B" and discovering that "B" has **noticeably changed** its leaf thickness and is a much different plant from "A", one possible, even likely, explanation is a change in ploidy level. There are many such examples among hostas. Out of 'Francee' came thicker-leaved 'Patriot', which can be both fully tetraploid and partial tetraploid (polyploid chimera).

At the same time we are not certain of the ploidy of others, thus, should the registrar allow under the category "What diagnostic characteristics make this cultivar unique from other hostas?" such phrasing as: "exhibits thick substance, etc., indicating polyploidy, but designation as tetraploid or ploidy chimera has not been confirmed."

I have been advised that we should not indicate ploidy unless it has been scientifically determined. That notwithstanding, for the present I am not going to "ban" the use of the term, but will be evaluating its use on a case by case basis, until such time as the evidence provides me with a clear path.

New Form Attached: The good news is that about 90 percent of you read this Introduction and consequently used the new form and no one failed to notice the <u>NEW DEADLINE</u> of <u>November 1</u> for submitting registrations.

Plant Patents, Plant Breeder's Rights and Establishment: Article 31.2 of the *Code* (8th Edition; 2009) under Article 31. Rejection of Names: "... the name of a cultivar accepted and published by a statutory plant registration authority, even if using alternative terminology must not be rejected under the provisions of this *Code*."

In keeping with this provision, included on page 26-7 is a table of hostas that have been processed under one of these pieces of legislation. The table also indicates which have already been registered. Those which have not been registered have been established and thus, those names although, not registered, are not available for use by any other person. Of note, of the 105 cultivars granted these other protections (of which 4 have since expired), 74 are already registered. Thus, it is reassuring that most still feel the registration process is as valuable, if not more so, as the legal protections afforded by certain jurisdictions.

Plant Patent Applied For ("PPAF"): The U.S. Patent Office now only publishes patent applications if the applicants request that the filings be published. Otherwise applications are not available until the patents are granted, when patent numbers with dates are issued. On occasion people registering hostas intended to file for plant patents, but then did not. This has resulted in the Hosta Registry incorrectly representing some hostas as PPAF. Thus starting in 2010, the DATES of the actual U.S. patent application filings must be supplied to the registrar by the hosta registrants for their plants to be listed as PPAF. Note that PPAF does not necessarily mean a U.S. plant patent is forthcoming. The Patent Office may determine the application not patentable or the application may be abandoned.

Measurements: An interesting issue has arisen regarding leaf size measurements and rounding when comparing data accessed through the online database and what was published in the Registration Issue. The hosta in question was 'Frosted Mouse Ears' (My! How all these mouse ears are mischievous!). Well, in programming the online database we thought we were doing all a favor rounding the leaf sizes to the nearest inch size and the centimeters to the nearest centimeter.

When searched on-line the description states: Leaf: 3 in. (6 cm) long; 2 in. (6 cm) wide, thus a slightly oblong leaf becomes a round leaf in transitioning from imperial to metric measurement. How could this be and if it were 3 by 2 it would be more like 7.5 cm by 5 cm. again rounding as (1 inch =2.54 cm). So what was happening to make this absurdity. Well the measurement as registered was 2.5 in. long, and 2.25 in, wide. Thus, under standard conventions 2.5 in, rounds UP to 3 in. and 2.25 rounds DOWN to 2, as in the 3 by 2 shown by the computer. The program then looks at the cm and sees that for 2.5 inches the metric is 6.4 cm, and for 2.25 it is 5.7 cm. The result when we ask the computer to round those two metric numbers to full cm, the 5.7 rounds UP to 6, and the 6.4 rounds DOWN to 6. Wow! So for small leaves the rounding creates this anomaly, which we are now working on trying to resolve without breaching the other statistical conventions about too many significant digits. Ain't science fun?

Further, after much discussion among the nomenclature committee we will be rounding all measurements to the nearest, single decimal point. Due to the variability among leaves on a plant and among plants of the same cultivar, reporting a measurement to the second, third or even fourth decimal point implies a measurement precision that is just not accurate or true. It may take some time but I intend to adjust all the past measurements in the database to this one decimal place rule. And NO, this does not mean full inch measurements will have a ".0" added!

Special Note: In a recent article W. George Schmid has proposed that the taxon H. sieboldiana be reduced to cultivar rank in accordance with the International Code of Nomenclature for Cultivated Plants (ICNCP). Refer to the American Hosta Society 2011 Online Hosta Journal, Vol. 42; under the section "Genus Hosta" by W.G. Schmid: H. sieboldiana or H. 'Sieboldiana': Species or Cultivar? or refer to the AHS 'Tan Book' (List of Species, Botanical Varieties, and Forms (under the International Code of Botanical Nomenclature (VIENNA CODE) and Species reduced to Cultivar Rank (under the ICNCP) posted on the AHS web site http://www.americanhostasociety.org/PDF/tan book hosta s pecies botanical varieties forms.pdf. The applicable plant description and synonyms are published in W.G. Schmid (1991) The Genus Hosta - Giboshi Zoku; Chapter 3, Part 2; Pages 93-94; 317-318. Timber Press; Portland, Oregon, USA.

Although this has been proposed there is still some discussion over the impact of such a change and the registrar has determined that for purposes of this publication, albeit the likely result, and acknowledges the proposed change, wishes to have benefit of further discussion before fully memorializing such change.

Controversy Regarding Certain Registered Hostas: It has come to the attention of the Registrar that there is a serious controversy over the origin of many plants introduced and registered in such a way that they may be interpreted to have been originated by Paul Aden. It has been reported that many of these plants were originated by others, many of the top hybridizers of the day, including Kevin Vaughn, Chet Tompkins, Florence Shaw, and possibly several others, as well as a number of Japanese cultivars and in many cases were obtained by Paul Aden ostensibly for trial purposes or, in yet other cases, through allegedly nefarious means. knowledge of the Registrar, no litigation has issued against Paul or his estate to establish true ownership of numerous cultivars, and the passage of time may have rendered these cases impossible as beyond statutes of limitation, or due to the absence of a solid chain of evidence. Nevertheless, the number of cases of disputed origination is significant. Therefore an "*" will be placed by the Registrar, in the space designated for "originator" on all Aden registrations. The "*" is intended to indicate that the origin of this plant is undocumented and is not considered originated by Aden.

The purpose of the registration process and the job of the registrar is to record known cultivars and to get the information as accurate as possible for those cultivars. In the early 1990s the American Hosta Society moved to a system where the originator, the nominant, the introducer, and the registrant are separately recorded. Thus, from time to time, it may be appropriate, where sufficient documentation can be obtained, to amend information for cultivars registered before the use of the ONIR system, and even for those registered thereafter by the AHS as a means to get cultivars in the trade into an archival system.

Thanks: The editing of W. George Schmid, Mark Zilis, and Warren Pollock is acknowledged and greatly appreciated. Further, portions of the above introduction have been excerpted from various emails between them and me.

Please note my new mailing address and phone number on the revised form and below.

Kevin P. Walek

International Registrar for the Genus Hosta

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H. 'Academy Fickle Fellow' S. Chamberlain (ONIR) Plant: 30 in. (76.2 cm) diameter; 18 in. (45.7 cm) high; upright; medium growth rate.

Leaf: 8.5 in. (21.6 cm) long; 7.5 in. (20 cm) wide; 10 vein pairs; creamy white with green, "grass clipping" streaking; heavily rippled margin; dull on top, glaucous bloom underneath; broadly ovate with a cordate base; lightly cupped; petiole medium green.

Scape: 14 to 16 in. (35.6 to 40.6 cm) long; medium green. Flower: 1.5 in. (3.8 cm) long; near white; pale lavender striping;

tubular; Manlius, NY; 5/25-7/10-7/15.

Seed: sets seed, viability unknown; medium green.

Clump History: original seedling; 6 yrs old; Manlius, NY. Notable Characteristics: largest with "grass clipping" streaking.

[H. 'Allegan Fog' × unknown] Seasonal Color: viridescent.

H. 'Academy Resplendent Froufrou' S. Chamberlain (ONIR) Plant: 37 in. (94 cm) diameter; 19 in. (46.3 cm) high; mound like; fast growth rate.

Leaf: 8 in. (20.3 cm) long; 5.5 in. (14 cm) wide; 10 vein pairs; medium green; heavily rippled margin; dull on top, glaucous bloom underneath; ovate with a cordate base; lightly corrugated, moderately flat; petiole light green.

Scape: 24 to 32 in. (61 to 84 cm) long; medium green.

Flower: 1.8 in. (4.4 cm) long; near white; pale lavender striping; tubular; Manlius, NY: 6/3-7/5-7/20.

Seed: sets viable seed; light to medium green.

Clump History: original seedling; 5 yrs old; Manlius, NY. Notable Characteristics: mound shaped green with very pronounced rippling of the leaf edges.

[H. 'Party Favor' × unknown]

H. 'Academy Little Prother' S. Chamberlain (ONIR) Plant: 17 in. (43.2 cm) diameter; 14 in. (35.6 cm) high; upright; medium growth rate.

Leaf: 5.3 in. (13.3 cm) long; 1.8 in. (4.4 cm) wide; 4 vein pairs; medium green streaked; flat margin; dull on top and underneath; lance, tapered base; lightly cupped, lightly flat; petiole light green. Scape: 13 to 31 in. (33 to 78.7 cm) long; light green.

Flower: 2 in. (5.1 cm) long; pure white; tubular; Manlius, NY; 7/18-8/15-8/24.

Seed: sets viable seed; light green.

Clump History: original seedling; 4 yrs old; Manlius, NY.
Notable Characteristics: has stable textured streaking of medium

and light green.

[H. 'Allegan Fog' × unknown]

Seasonal Color: slightly viridescent.

H. 'Age of Aquarius' D. & J. Ward (ONIR)

Plant: 21 in. (53.3 cm) diameter; 16 in. (40.6 cm) high; mound like, medium growth rate.

Leaf: 7 in. (17.8 cm) long; 6 in. (15.2 cm) wide; 12 vein pairs; medium blue-green, flat margin, dull on top and underneath, nearly round with a cordate base, cupped.

Scape: 18 in. (45.7 cm) long; green.

Flower: 1 in. (2.5 cm) long; near white; tubular; Columbus, OH; 7/15-7/30.

Seed: unknown, pod green.

Clump History: original seedling, 3 yrs old; Columbus, OH. Notable Characteristics: cupped, light blue, good substance. [H. 'Liberty' × unknown]

H. 'Anthony' M. Zilis (ONIR)
Plant: 48 in. (121.9 cm) diameter; 20 in. (50.8 cm) high; mound

like; medium to fast growth rate.

Leaf: 7.5 in. (19.1 cm) long; 5.5 in. (14 cm) wide; 11 to 12 vein pairs; golden yellow; .3 in. (.6 cm) wide, flat, medium blue-green

margin; thin glaucous bloom on top and underneath, ovate with a round base, moderately wavy.

Scape: 18 to 30 in. (45.7 to 76.2 cm) long.

Flower: pale lavender; tubular; Rochelle, IL; 6/28-7/10-7/18.

Seed: sets seed, viability unknown.

Clump History: original sport from te, 6 yrs old; Rochelle, IL. Notable Characteristics: reversed sport of the mother plant. [sport of H. 'Katie O']

Seasonal Variation: margin changes to medium green

H. 'Azure Waves' T. Micheletti (ONIR)

Plant: 42 in. (106.7 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 6.5 in. (16.5 cm) wide; 11 vein pairs; medium blue-green; heavy rippled margin, slightly shiny on top and glaucous bloom underneath; ovate, cordate base; moderately wavy.

Scape: 16 to 19 in. (40.6 to 48.3 cm) long; azure blue.

Flower: 1.5 in. (3.8 cm) long; lavender; tubular; Deer Park, IL, 7/4-7/5-8/5.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 6 yrs old; Deer Park, IL. Notable Characteristics: wavy azure blue leaves early season. [H. 'Azure Snow'× unknown]

H. 'Bachelor Party' M. Zilis (OIR), J. Schwarz (O), T. Toman (N) Plant: 30 in. (76.2 cm) diameter; 14 in. (35.6 cm) high; mound like; fast growth rate.

Leaf: 6 in. (15.2 cm) long; 4 in. (10.2 cm) wide; 8 to 9 vein pairs; medium green; .5 in. (1.3 cm) wide, slightly rippled, creamy white margin; slightly shiny on top and underneath, ovate with a rounded base, moderately wavy, distinct tip.

Scape: 18 to 24 in. (45.7 to 61 cm) long; medium green.

Flower: 2.3 in. (5.7 cm) long; deep purple; bell; Rochelle, IL; 7/5-7/15-7/25.

Seed: does not set seed.

Clump History: original sport, 5 yrs old; Rochelle, IL.

Notable Characteristics: stable white margined version of the mother plant.

[sport of H. 'Bridegroom']

Seasonal Variation: margin changes from creamy yellow to white.

H. 'Banana Split' D. & M. Beilstein (ONIR)

Plant; 30 in. (76.2 cm) diameter; 30 in. (76.2 cm) high; upright to mound like; medium growth rate..

Leaf: 6.5 in, (16.5 cm) long; 3.5 in. (8.9 cm) wide; 9 vein pairs; creamy white center; slightly rippled, 1 in. (2.5 cm) wide, medium green margin; very shiny on top and underneath; ovate with a rounded base; folded; medio variegation entire length.

Scape: 22 to 23 in. (55.9 to 58.4 cm) long; pink.

Flower: 1.5 in. (3.8 cm) long; medium lavender; tubular; Mansfield, OH; 7/23-8/4-8/20.

Seed: sets viable seed; pink to red pods.

Clump History: original seedling; 4 yrs old; Mansfield, OH. Notable Characteristics: banana color center, leaves stick out like a

Notable Characteristics: banana color center, leaves stick out like a banana, pink scapes topped with cherry red pods like a Banana Split. [H. 'Neat Splash' × H. 'June']

H. 'Barracuda' C. Wasitis (ONR), Bridgewood Gardens (I) Plant: 28 in. (71.1 cm) diameter; 12 in. (30.5 cm) high; mound like. Leaf: 7 in. (17.8 cm) long; 2.5 in. (6.4 cm) wide; 7 to 8 vein pairs; medium green, .1 in. (.3 cm) wide, heavy rippled, white margin; slightly shiny on top and underneath; lance with a tapered base; moderately wavy.

Flower: medium lavender; tubular; Strasburg, VA.

Seed: seed set unknown.

Clump History; original seedling, 6 yrs old; Strasburg, VA. [unknown × unknown]

H. 'Beach Boy'

G. Heemskerk (ONIR)

Plant: 31.5 in. (80 cm) diameter; 15.7 in. (40 cm) high; mound like; medium growth rate.

Leaf: 7.9 in. (20 cm) long; 5.9 in. (15 cm) wide; 12 vein pairs; creamy white, 1.4 in. (3.5 cm) wide, heavy rippled, blue margin; slightly shiny on top and dull underneath; nearly round with a cordate base; moderately cupped.

Scape: 24 in. (61 cm) long; green and white.

Flower: 2.4 in. (6 cm) long; pure white; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator, 3 yrs old; The Netherlands.

Notable Characteristics: very thick leaves, sun resistant, keeps its white center.

[sport H. 'Dream Weaver']

H. 'Belle Vernon Beauty'

S. Zolock (ONIR)

Plant: 39 in. (99.1 cm) diameter; 32 in. (81.3 cm) high; upright; medium growth rate.

Leaf: 12 in. (30.5 cm) long; 10in. (25.4 cm) wide; 14 to 16 vein pairs; medium green, margin slightly rippled, slightly shiny on top, dull underneath, broadly ovate, a cordate base; deeply corrugated. Scape: 36 to 42 in. (91.4 to 106.7 cm) long; green.

Flower: 2 in. (5.1 cm); near white; light lavender veins and blush; tubular; Belle Vernon, PA; 6/15-6/30-7/15.

Seed: sets seed, viability unknown, pod green.

Clump History: original seedling, 9 yrs old; Belle Vernon, PA. Notable Characteristics: deep uniform corrugation, white wire leaf edge, slug resistant.

[H. 'Sieboldiana' × seedling]

Seasonal Variation: changes to greenish yellow the dull green.

[Editor's Note: H. sieboldiana [(Hooker) Engler 1888] = H.

'Sieboldiana' It has been proposed that the taxon H. sieboldiana be reduced to cultivar rank as H. 'Sieboldiana' in accordance with the International Code of Nomenclature for Cultivated Plants. Refer to the American Hosta Society 2011 Online Hosta Journal, Vol 42; under the section "Genus Hosta" by W.G. Schmid (2011). The applicable plant description and synonyms are published in W.G. Schmid (1991) The Genus Hosta - Giboshi Zoku; Chapter 3, Part 2; Pages 93-94 (for plant descriptions); 317-318 (for synonyms). Timber Press; Portland, Oregon, USA. In anticipation of the acceptance of this change, wherever the former species name H. sieboldiana is used in this document, the former species name is hereby changed retroactively to H. 'Sieboldiana'. See special note, page 4 in the preface to this Registration List.]

H. 'Beryl Black' G. Hicks (ONIR)

Plant: 22 in. (55.9 cm) diameter; 14 in. (35.6 cm) high; upright to mound like; fast growth rate.

Leaf: 5 in. (12.7 cm) long; 3 in. (7.6 cm) wide; 6 to 7 vein pairs; medium green; slightly rippled margin;, dull on top, glaucous bloom underneath, elliptic, tapered base; lightly wavy; red spotted.

Scape: 32 in. (84 cm) long; dark green.

Flower: 2.5 in. (6.4 cm) long; pale purple; bell; Edgecomb, ME; 7/15 to 8/15.

Seed: sets viable seed, pod green.

Clump History: original seedling, 2 yrs old; Edgecomb, ME. Notable Characteristics: unusual parentage.

[H. 'Krossa Regal' × unknown]

H. 'Bill Meyer' F. Freeman (ONIR)

Plant: 22 in. (55.9 cm) diameter; 13 in. (33 cm) high; upright; medium growth rate.

Leaf: 10.3 in. (26 cm) long; 7.3 in. (18.4 cm) wide; 12 to 13 vein pairs; slightly blue-green; slightly rippled margin, slightly shiny on

top and underneath; broadly ovate, cordate base; moderately flat.

Scape: 20 to 22 in. (50.8 to 55.9 cm) long; green.

Flower: 2 in. (5.1 cm) long; pale lavender; bell; Davenport, IA; 6/9-6/25-7/2.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 2 yrs old; Davenport, IA. [Parentage unknown]

H. 'Blind Date'

D. & J. Ward (ONIR)

Plant: 56 in. (142.2 cm) diameter; 20 in. (50.8 cm) high; mound like.

Leaf: 8 in. (20.3 cm) long; 7 in. (17.8 cm) wide; 12 vein pairs; light green, 1 in. (2.5 cm) wide, slightly rippled, pale yellow margin, dull on top and underneath, broadly ovate with a flat base, wavy.

Scape: 22 in. (55.9 cm) long; green.

Flower: near white; tubular; Bellville, OH, June 1 to July 15.

Seed: unknown, pod green.

Clump History: original seedling, 7 yrs old; Bellville, OH.

Notable Characteristics: large light green with pale yellow margin. [H. 'Dorothy Benedict' * unknown]

H. 'Rlitz'

G. Heemskerk (ONIR)

Plant: 23.6 in. (60 cm) diameter; 13.8 in. (35 cm) high; upright; medium growth rate.

Leaf: 6.3 in. (16 cm) long; 4.7 in. (12 cm) wide; 6 vein pairs; green; 1 in. (2.5 cm) wide, flat margin; yellow, glaucous bloom on top, slightly shiny underneath, broadly ovate, tapered base, deeply corrugated.

Scape: 15.8 in. (40 cm) long; green.

Flower: 1.6 in. (4 cm) long; pale lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator, 3 yrs old; The Netherlands.

Notable Characteristics: sun resistant.

[sport H. 'Sugar and Spice']

H. 'Blue Ribbon for David Lewis' F. Freeman (ONIR)

Plant: 54 in. (137.2 cm) diameter; 28 in. (71.1 cm) high; mound like; fast growth rate.

Leaf: 11 in. (27.9 cm) long; 9.3 in. (23.5 cm) wide; 16 to 17 vein pairs; slightly blue-green; slightly rippled margin; dull on top and underneath; broadly ovate with a cordate base; moderately flat.

Scape: 20 to 22 in. (50.8 to 55.9 cm) long; green. Flower: 2.3 in. (5.7 cm) long; pale lavender; tubular; Davenport, IA; 6/15-6/27-7/2.

Seed: sets viable seeds, pod green.

Clump History: seedling with an unknown history, 8 yrs old; Davenport, IA.

[Parentage unknown]

H. 'Blue Tooth'

D. & M. Beilstein (ONIR)

Plant: 36 in. (91.4 cm) diameter; 18 in. (45.7.cm) high; mound like; medium growth rate..

Leaf: 11.5 in, (29.2 cm) long; 4.5 in. (11.5 cm) wide; 12 vein pairs; powder blue; glaucous bloom on top and underneath; lance with a rounded base; flat; petiole is very glaucous.

Scape: 22 to 26 in. (55.9 to 66 cm) long.

Flower: 1.5 in. (3.8 cm) long; medium lavender; tubular; Mansfield, OH; 8/12-8/24-9/2.

Seed: does not set seed.

Clump History: original seedling; 10 yrs old; Mansfield, OH. [H. 'June' × H. 'Azure Snow']

H. 'Bluesette'

H. Philips (ONIR)

Plant: 23.6 in. (60 cm) diameter; 13.8 in. (35 cm) high; upright; fast growth rate.

Leaf: 13 in. (33 cm) long; 4.9 in. (12.5 cm) wide; 11 vein pairs; medium blue-green; glaucous bloom on top and underneath; lance with a tapered base; moderately wavy; petiole blue-green with a purple base.

Scape: 27.6 in. (70 cm) long; glaucous blue-green with purple base. Flower: 2.6 in. (6.5 cm) long; near white; tubular; Brasschaat, Belgium: 9/10-9/26.

Seed: sets, viable seed; green.

Clump History: original seedling; 5 yrs old; Brasschaat, Belgium. Notable Characteristics: long drooping blue leaves, cristate scapes, sometimes double flowers.

[H. 'Golden Spritzer' (not registered) × H. 'Golden Spritzer']

H. 'Bohemian Rhapsody'

C. Wasitis (ONR) Bridgewood Gardens (I)

Plant: 27 in. (68.6 cm) diameter; 14 in. (35.6 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 10 to 11 vein pairs; dark green, .3 to .5 in. (.6 to 1.3 cm) wide, slightly rippled, creamy white margin, dull on top underneath, broadly ovate with a cordate base, lightly cupped.

Flower: pale lavender; tubular; Strasburg, VA; June 1 to July 15. Seed: seed set unknown.

Clump History: original seedling, 5 yrs old; Strasburg, VA. [Parentage unknown]

H. 'Boy Shooting Arrows'

F. Nyikos (ONIR)

Plant: 24 in. (61 cm) diameter; 18 in. (45.7 cm) high; upright to slightly mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 4 in. (10.2 cm) wide; 6 to 8 vein pairs; powder blue; very slightly rippled margin, glaucous bloom on top and underneath, elliptic with a tapered base; lightly wavy, flat. Scape: blue.

Flower: 1 in. (2.5 cm) long; pale blush pink striping; tubular; Unionville, IN, 9/7-9/15-9/21.

Seed: seed set unknown.

Clump History: original seedling, 10 yrs old; Unionville, IN.

Notable Characteristics: very open clump habit, blue veining gives narrow leaf character, and depth.

[(stable H. 'Beatrice' × H. 'Katrina Joe') × H. 'Mikaw- no-yuki']

H. 'Bright Feather' J. Schwarz (OIR), K. Schwarz (N) Plant: 40 in. (101.6 cm) diameter; 20 in. (50.8 cm) high; upright; medium growth rate.

Leaf: 10.5 in. (26.7 cm) long; 8.3 in. (21 cm) wide; 14 vein pairs; leaf all gold then center turns light green, .5 to 3 in. (1.3 to 7.6 cm) wide, slightly rippled, creamy feathery margin; dull on top and underneath; broadly ovate with a cordate base; lightly wavy; light green petiole.

Scape: 26 to 32 in. (66 to 81.3 cm) long, green.

Flower: 2 in. (5.1 cm) long; near white; lavender striped; tubular; Dubuque, IA, 7/10-7/15-7/25.

Seed: set seeds, viability unknown, pod green.

Clump History: original sport, 5 yrs old; Dubuque, IA.

Notable Characteristics: starts as gold, turns light green then feathers to a wide, uneven, creamy border.

[Parentage unknown]

Seasonal Variation: starts as gold, turns light green then feathers to a wide, uneven, creamy border.

H. 'Campfire' M. Zilis (OIR), M. Vanous (N)Plant: 30 in. (76.2 cm) diameter; 13 in. (33 cm) high; mound like; medium growth rate.

Leaf: 11 in. (27.9 cm) long; 7.5 in. (19.1 cm) wide; 12 to 13 vein pairs; medium blue green with many muted yellow streaks; heavy rippled margin, glaucous bloom on top and underneath; ovate; moderately wavy.

Scape; 30 to 36 in. (76.2 to 91.4 cm) long.

Flower: 2.5 in. (6.4 cm); medium lavender; tubular; Rochelle, IL; 8/7-8/16-8/25.

Seed: seed set unknown.

Clump History: original sport from tc, 4 yrs old; Rochelle, IL. [sport of *H.* 'Lakeside Old Smokey']

H. 'Candy Box'

D. Van Eechaute (ONIR)

Plant: 11.4 in. (28.9 cm) diameter; 7.1 in. (18.1 cm) high; upright slow growth rate.

Leaf: 3.6 in. (9.1 cm) long; 1.9 in. (4.8 cm) wide; 6 vein pairs; creamy white, .3 in. (.7 cm) wide, flat margin; medium green, slightly shiny on top and underneath, ovate with a tapered base, lightly folded, lightly corrugated; red back on cream color.

Scape: 16.8 to 21.9 in. (42.7 to 55.6 cm) long; creamy white. Flower: 1.1 in. (2.9 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; 7/28-8/20-9/2.

Seed: sets viable seeds, pod creamy white.

Clump History: original sport, 10 yrs old; Astene-Deinze, Belgium. Notable Characteristics: colorful small hosta with red petioles. [sport of H. 'Sailor's Warning']

H. 'Catherine'

G. Heemskerk (ONIR)

Plant: 27.6 in. (70 cm) diameter; 15.7 in. (40 cm) high; upright; medium growth rate.

Leaf: 5.9 in. (15 cm) long; 3.9 in. (10 cm) wide; 8 vein pairs; creamy yellow flames into the margin, 1.2 in. (3 cm) wide, flat, blue margin, slightly shiny on top and dull underneath, ovate with a tapered base, moderately flat.

Scape: 19.7 in. (50 cm) long; blue-green.

Flower: 2.8 in. (7 cm) long; lavender; bell; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 3 yrs old; The Netherlands.

Notable Characteristics: slug and sun resistant.

[sport of H. 'Halcyon']

Seasonal Variation: center changes to creamy white with season.

H. 'Cathy's Clown' C. Wasitis (ONR) Bridgewood Gardens (I) Plant: 36 in. (91.4cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 7 in. (17.8 cm) wide; 7 to 8 vein pairs; medium green, .8 in. (1.9 cm) wide, flat, creamy white margin; slightly shiny on top and dull underneath, broadly ovate with a flat base, moderately wavy.

Flower: tubular; Strasburg, VA; June 1 to July 15.

Seed: seed set unknown.

Clump History: original seedling, 5 yrs old; Strasburg, VA.

Notable Characteristics: margin is significantly wider at mid leaf
then at base, tip curves downward.

[Parentage unknown]

H. 'Celtic Bouquet'

D. Dean (ONIR)

Plant: 41 in. (104.1 cm) diameter; 22 in. (55.9 cm) high; flared mound like; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 8 in. (20.3 cm) wide; 10 to 11 vein pairs; medium green; slightly rippled margin; very shiny on top and dull underneath; nearly round with a cordate base; lightly cupped, lightly twisted, lightly folded, lightly wavy, moderately corrugated; medium green.

Scape: 25 to 29 in. (63.5 to 73.7 cm) long; glaucous black purple. Flower: 2.3 in. (5.7 cm) long; medium lavender; red purple base; bell; Ramsey, MN; June 1 to July 15.

Seed: sets viable seeds, pod black purple over dark green.
Clump History: original seedling, 5 yrs old; Ramsey, MN.
Notable Characteristics: heavy substance, deep impressed veins,

black scapes with green bracts, inflorescence leaves medium green. [(H. 'Liberty Bell' × (H. 'Urajiro Hachijo' × H. pycnophylla) × (H. 'Party Favor' × H. 'Grand Slam')]

H. 'Cemetery Road'

R. Kuenster (ONIR)

Plant: 36 in. (91.4 cm) diameter; 19 in. (48.3 cm) high; mound like; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 5.3 in. (13.3 cm) wide; 10 to 12 vein pairs; streak with creamy white; slightly rippled margin; dull on top and underneath, ovate, tapered base, folded, wavy; light red petiole. Scape: 25 to 30 in. (63.5 to 76 cm) long; green to red.

Flower: 1.8 in. (4.4 cm) long; pale purple; striped; tubular: Iowa City, IA, 8/10-8/30-9/20.

Seed: sets seeds, viability is unknown, pod dark red.

Clump History: original seedling, 9 yrs old; Iowa City, IA. Notable Characteristics: red pods, red scape tips, and dark lavender flowers.

[H. 'Swoosh' f2 seedling × H. 'Swoosh']

H. 'Charity'

W. Silvers (ONIR)

Plant: small; mound like; medium growth rate.

Leaf: 7.5 in. (19.1 cm) long; 5 in. (12.7 cm) wide; dark green, .8 to 1 in. (1.9 to 2.5 cm) wide, slightly rippled, cream margin; slightly shiny on top and underneath; broadly ovate with a round base, lightly wavy.

Flower: medium lavender; spider; Cisco, GA, June 1 to July 15.

Seed: seed set unknown.

Clump History: original sport, 2 yrs old; Cisco, GA. [sport of H. 'Lakeside Looking Glass']

H. 'Coach Beets Dotson'

F. Freeman (ONIR)

Plant: 17 in. (43.2 cm) diameter; 10 in. (25.4 cm) high; rhizomatous and upright; medium growth rate.

Leaf: 5.3 in. (13.3 cm) long; 2.5 in. (6.4 cm) wide; 5 to 7 vein pairs; white speckling streaked with white and yellow; slightly rippled margin; dull on top and underneath; ovate with a cordate base; lightly flat.

Scape: 18 to 21 in. (45.7 to 53.3 cm) long: dark green.

Flower: 2.1 in. (5.4 cm) long; medium lavender; tubular; Davenport, IA; 8/2-8/12-8/19

Seed: seed set unknown.

Clump History: 3 yrs old; Davenport, IA.

[Parentage unknown]

H. 'Coach Jim Brainerd'

F. & S. Freeman (ONIR)

Plant: 16 in. (15.2 cm) diameter; 10 in. (25.4 cm) high; upright; medium growth rate.

Leaf: 5.5 in. (14 cm) long; 3 in. (7.6 cm) wide; 5 vein pairs; light green with white and yellow streaks; flat margin, dull on top and underneath; ovate with a cordate base; moderately folded.

Scape: 10 to 17 in. (25.4 to 43.2 cm) long; green.

Flower: 2 in. (5.1 cm) long; pale lavender; Davenport, IA; 7/10-7/15-8/7.

Seed: seed set unknown.

Clump History: original seedling, 3 yrs old; Davenport, IA. [Parentage unknown]]

Seasonal Variation: yellow becomes white as season progresses.

H. 'Colored Hulk'

G. Heemskerk (ONIR)

Plant: 27.6 in. (70 cm) diameter; 13.8 in. (35 cm) high; mound like; medium growth rate.

Leaf: 6.3 in. (16 cm) long; 4.7 in. (12 cm) wide; 9 vein pairs; light green; .8 in. (1.9 cm) wide; slightly rippled, dark green margin; slightly shiny on top and dull underneath, broadly ovate with a round base, moderately cupped.

Scape: in. (45 cm) long; green.

Flower: 2.4 in. (6 cm) long; medium lavender; tubular; The Nether-

lands: 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator, 3 yrs old; The Netherlands.

Notable Characteristics: stable light green center, very sun resistant.

[sport H. 'Anne']

H. 'Cosmic Hot Mama'

R. Kuenster (ONIR)

Plant: 38 in. (96.5 cm) diameter; 20 in. (50.8 cm) high; mound like; medium growth rate.

Leaf: 10.8 in. (27.3 cm) long; 9.3 in. (23.5 cm) wide; 12 to 14 vein pairs; streaked with pale vellow, greenish white, and creamy white; flat margin, dull on top and underneath; nearly round with a cordate base; folded, corrugated; streaked petiole.

Scape: 32 to 38 in. (81.3 to 96.5 cm) long; green.

Flower: 2 in. (5.1 cm) long; near white; tubular; lowa City, IA; 6/15-7/1-7/25.

Seed: sets viable seeds, pod streaked green and yellow. Clump History: original seedling, 6 yrs old; Iowa City, IA. Notable Characteristics: breeder, better grower than mother plant.

[H. 'Hot Flash' > H. 'Ma Breeder']

H. 'Cosmic Little Elf' R. Kuenster (ONIR)

Plant: 18 in. (45.7 cm) diameter; 4.5 in. (11.4 cm) high; mound like; slow growth rate.

Leaf: 5.5 in. (14 cm) long; 3.8 in. (9.5 cm) wide; 4 to 6 vein pairs; streaked with greenish yellow, greenish white, and creamy white flat margin; very shiny on top and slightly shiny underneath; ovate with a tapered base, twisted, wavy; white edged petiole.

Scape: 16 to 20 in. (40.6 to 50.8 cm) long; greenish with red tints. Flower: 1.6 in. (4.1 cm) long; pale lavender; tubular; Iowa City, IA: 7/20-8/5-8/28

Seed: sets viable seeds, pod dark green with red.

Clump History: original seedling, 5 vrs old; Iowa City, IA. Notable Characteristics: small, very shiny with good substance. [H. 'Dorset Clown' × H. 'Purple Verticulated Elf']

H. 'Cosmic Passion' R. Kuenster (OIR), J. Miller (N) Plant: 38 in. (96.5 cm) diameter; 19 in. (48.3 cm) high; mound like: medium growth rate.

Leaf: 9.3 in. (23.5 cm) long; 6.1 in. (15.6 cm) wide; 10 to 12 vein pairs; streaked with greenish yellow, yellow, greenish white, and creamy white; slightly rippled margin; slightly shiny on top and dull underneath; broadly ovate with a cordate base; wavy, corrugated.

Scape: 24 to 32 in. (61 to 81.3 cm) long; green.

Flower: 2.1 in. (5.4 cm); pale lavender; medium lavender striping; tubular; Iowa City, 1A; 7/10-7/25-8/15.

Seed: sets viable seeds, pod medium lavender striped. Clump History: original seedling, 8 yrs old; Iowa City, IA.

Notable Characteristics: very colorful, thick clump.

[H. 'Wahoo' \times H. 'Blue Belly']

H. 'Cosmic River'

R. Kuenster (ONIR)

Plant: 21 in. (53.3 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 7.3 in. (18.4 cm) long; 1.8 in. (4.4 cm) wide; 6 to 8 vein pairs; streaked with greenish yellow and creamy white; slightly rippled margin, slightly shiny on top and dull underneath, lance with a tapered base; cupped, wavy; petiole cupped and streaked.

Scape: 24 to 32 in. (61 to 81.3 cm) long; green.

Flower: 1.9 in. (4.8 cm) long; medium lavender; striping is darker; tubular: Iowa City, IA: 7/12-7/20-8/20.

Seed: sets viable seeds, pod green with some red.

Clump History: original seedling, 5 yrs old; Iowa City, IA. Notable Characteristics: narrow leaves with edge and cupping. [H. 'Misty May' × H. 'Misty May' seedling]

H. 'Cosmic Spotted Cow'

R. Kuenster (ONIR)

Plant: 32 in. (81.3 cm) diameter; 18 in. (45.7 cm) high; mound like; medium growth rate.

Leaf: 11.5 in. (29.2 cm) long; 9 in. (22.9 cm) wide; 12 to 14 vein pairs; streaked with greenish white, creamy white, and pure white; slightly rippled margin, slightly shiny on top and dull underneath; broadly ovate with a cordate base; corrugated; streaked petiole.

Scape: 24 to 33 in. (61 to 84 cm) long; streaked white and green.

Flower: 2.3 in. (5.7 cm) long; near white; bell; Iowa City, IA; 6/22-7/5-7/30.

Seed: sets viable seeds, pod streaked with white and green. Clump History: original seedling, 7 yrs old; Iowa City, IA. Notable Characteristics: very good mother plant, leaf form. [H. 'Cosmic Hippie' × H. 'My Mom']

H. 'Cosmic Watercolors'

R. Kuenster (ONIR)

Plant: 24.5 in. (62.2 cm) diameter; 15 in. (38.1 cm) high; mound like: slow growth rate.

Leaf: 8.3 in. (21 cm) long; 6.8 in. (17.1 cm) wide; 9 to 11 vein pairs; streaked with greenish yellow, greenish white, and creamy white; slightly rippled margin, slightly shiny on top and underneath; broadly ovate with a cordate base; moderately wavy; petiole streaked. Scape: 23 to 30 in. (58.4 to 76 cm) long; green.

Flower: 2 in. (5.1 cm) long; near white; light lavender striping; tubular; Iowa City, IA, 7/20-8/2-8/30.

Seed: sets viable seeds, pod green with red tint.

Clump History: original seedling, 5 yrs old; Iowa City, IA. **Notable Characteristics:** unusual coloring with upright leaves. [*H.* 'Tom's Dream' × *H.* 'Blue Belly']

H. 'Cowboy Up'
F. Freeman (ONIR)
Plant: 19 in. (48.2 cm) diameter; 30 in. (76.2 cm) high; upright; fast growth rate.

Leaf: 6.3 in. (15.9 cm) long; 4 in. (10.2 cm) wide; 8 vein pairs; medium green, very shiny and dull underneath; broadly ovate with a cordate base; lightly cupped, lightly flat.

Scape: 20 to 22 in. (50.8 to 55.9 cm) long; green.

Flower: 2.5 in. (6.4 cm) long; near white; tubular; Davenport, IA; 7/15-7/24-7/30.

Seed: sets viable seeds, pod green.

Clump History: seedling with an unknown history, 3 yrs old; Davenport, IA.

[Parentage unknown]

H. 'Cracker Jack' M. Zilis (OIR), J. Barta (N) Plant: 15 in. (38.1 cm) diameter; 6 in. (15.2 cm) high; mound like; medium growth rate.

Leaf: 3 in. (7.6 cm) long; 2 in. (5.1 cm) wide; 4 to 5 vein pairs; medium green, .1 in. (.3 cm) wide, flat; yellow margin, slightly shiny on top and underneath, ovate with a rounded base, slightly wavy.

Scape: 8 to 12 in. (20.3 to 30.5 cm) long. Flower: pale purple; tubular; Rochelle, IL; 7/25-8/3-8/10.

Seed: sets viable seed.

Clump History: original sport from tc; 3 yrs old; Rochelle, 1L. Notable Characteristics: reversed sport of the mother plant. [sport of H. 'Cracker Crumbs']

H. 'Crows Landing Fairy Ghost' P. A. Stygall (ONIR) Plant: 36 in. (91.4 cm) diameter; 14.5 in. (36.8 cm) high; mound like; medium growth rate.

Leaf: 9.5 in. (24.1 cm) long; 7.5 in. (19.1 cm) wide; 9 vein pairs; greenish white, dull; broadly ovate with a cordate base; flat.

Flower: pale lavender; Indianapolis, IN.

Clump History: original seedling, 5 yrs old; Indianapolis, IN.

Notable Characteristics: primarily white and holds for the season.

[Parentage Unknown]

H. 'Crows Landing Lime Sorbet' P. A. Stygall (ONIR) Plant: 37 in. (94 cm) diameter; 20 in. (50.8 cm) high; mound like; medium growth rate.

Leaf: 9.5 in. (24.1 cm) long; 7.5 in. (19.1 cm) wide; 11 vein pairs; light green; slightly rippled, creamy white margin; dull on top; broadly ovate with a cordate base; twisted.

Flower: medium lavender;; Indianapolis, IN, Aug 15 to Oct 1. Clump History: original seedling, 18 yrs old; Indianapolis, IN. Notable Characteristics: lime color holds for the season. [Parentage Unknown]

H. 'Crows Landing Rippled Truffles' P. A. Stygall (ONIR) Plant: 30 in. (76.2 cm) diameter; 14 in. (35.6 cm) high; mound like; medium growth rate.

Leaf: 9.5 in. (24.1 cm) long; 5.3 in. (13.3 cm) wide; 9 vein pairs; green, .5 in. (1.3 cm) wide, slightly rippled, greenish yellow margin; dull on top; ovate with a cordate base; twisted.

Flower: medium lavender; Indianapolis, IN, Aug 15 to Oct 1. Clump History: original seedling, 7 yrs old; Indianapolis, IN. Notable Characteristics: long wavy and twisting leaf tips. [Parentage Unknown]

H. 'Crows Landing Standout' P. A. Stygall (ONIR) Plant: 36 in. (91.4 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 4 in. (10.16 cm) wide; 8 vein pairs; blue with cream, 1.5 in. (3.8 cm) wide, creamy white margin; dull on top; broadly ovate with a cordate base.

Flower: medium lavender; Indianapolis, IN; July 15 to Aug 15. Clump History; original seedling, 5 yrs old; Indianapolis, IN. Notable Characteristics: bold, distinctive leaf pattern, very stable. [Parentage Unknown]

H. 'Cup of Joy' G. Myers (ONR), Naylor Creek (I) Plant: 22 in. (55.9 cm) diameter; 11 in. (27.9 cm) high; mound like slow growth rate.

Leaf: 8 in. (20.3 cm) long; 5 in. (12.7 cm) wide; 9 to 13 vein pairs; golden yellow; flat margin, dull on top and underneath; broadly ovate with a cordate base; deeply cupped, deeply corrugated.

Scape: 16 to 18 in. (40.6 to 45.7 cm) long; green.

Flower: 1.8 in. (4.4 cm) long; near white; tubular; Menomonie, WI; 7/1-7/10-7/20.

Seed: sets seed, viability unknown, pod green.

Clump History: original seedling, 7 yrs old; Menomonie, WI. Notable Characteristics: deep puckered yellow, up to 3 in. deep cup.

[H. 'Abiqua Drinking Gourd' × unknown]

H. 'Cyclone Wrestling'
F. Freeman (ONIR)
Plant: 22 in. (55.9 cm) diameter; 11 in. (27.9 cm) high; upright; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 4 in. (10.2 cm) wide; 7 vein pairs; dark green; slightly rippled margin, slightly shiny on top and dull underneath; ovate with a cordate base; lightly cupped, lightly corrugated. Scape: 20 to 22 in. (50.8 to 55.9 cm) long; dark green.

Flower: 3.3 in. (8.3 cm); pale lavender; tubular; Davenport, IA; 7/10-7/15-7/31.

Seed: sets viable seeds, pod dark green.

Clump History: seedling with an unknown history, 3 yrs old; Davenport, IA.

[Parentage unknown]

H. 'Dandy Lion' D. & M. Beilstein (ONIR) Plant: 40 in. (101.6 cm) diameter; 28 in. (71.1.cm) high; mound like; medium growth rate..

Leaf: 10 in, (25.4 cm) long; 8 in. (20.3 cm) wide; 11 to 13 vein pairs; golden yellow; slightly rippled margin; dull on top and under-

neath; nearly round with a cordate base; lightly corrugated, lightly flat; green petiole.

Scape: 32 to 34 in. (81.3 to 86.4 cm) long; light green.

Flower: 1.5 in. (3.8 cm) long; pale lavender; tubular; Mansfield, OH: 6/12-7/14.

Seed: sets viable seed.

Clump History: original seedling; 5 yrs old; Mansfield, OH. Notable Characteristics: erect mound of light gold heart shaped, slightly puckered leaves.

[H. 'Green Piecrust' × H. 'Just So' open pollinated] Seasonal Variation: early season lime green.

H. 'Daredevil' M. Zilis (ONIR)

Plant: 50 in. (127 cm) diameter; 24 in. (61 cm) high; mound like; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 8 in. (20.3 cm) wide; 12 to 13 vein pairs; bluish green, .3 to .8 in. (.6 to 1.9 cm) wide, flat, yellow margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; moderately wavy, slightly cupped, moderately corrugated.

Scape: 20 to 30 in. (50.8 to 76.2 cm) long.

Flower; 2.3 in. (5.7 cm) long; very pale lavender; tubular; Rochelle, IL: 6/20-7/2-7/10.

Seed: seed set unknown.

Clump History: original sport, 4 yrs old; Rochelle, IL.

Notable Characteristics: stable form of the mother plant.

[sport of H. 'The Right Stuff']

Seasonal Variation: center becomes dark green, margin turns creamy white.

H. 'Dave' B. Kuk (ONIR)

Plant: 18 in. (45.72 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 4.5 in. (11.4 cm) wide; 12 vein pairs; golden yellow; slightly rippled, chartreuse margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; lightly wavy, lightly corrugated.

Scape: 16 to 18 in. (40.6 to 45.7 cm) long; green.

Flower: 1.5 in. (3.8 cm) long; pale lavender; bell; Brecksville, OH, June 1 to July 15.

Seed: sets viable seeds, pod green.

Clump History: original sport, 6 yrs old; Brecksville, OH. Notable Characteristics: unique leaf coloration.

[sport of H. 'Golden Delight']

H. 'Dinky Donna' G. Heemskerk (ONIR)

Plant: 13.8 in. (35 cm) diameter; 7.9 in. (20 cm) high; mound like slow growth rate.

Leaf: 3.1 in. (8 cm) long; 2.4 in. (6 cm) wide; 8 vein pairs; streaky gold, 1.2 in. (3 cm) wide, flat, green margin; dull on top and underneath; ovate with a cordate base; lightly flat.

Scape: 11.8 in. (30 cm) long; green.

Flower: 1.6 in. (4 cm) long; lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 5 yrs old; The Netherlands.

Notable Characteristics: very sun resistant.

[sport H. 'Radiant Edger']

H. 'Dinner Mint' M. Zilis (OIR), M. Vanous (N)

Plant: 15 in. (38.1 cm) diameter; 7 in. (17.8 cm) high; mound like; medium growth rate.

Leaf: 3 in. (7.6 cm) long; 2.5 in. (6.4 cm) wide; 7 vein pairs; bright yellow; .1 in. (.3 cm) wide, slightly rippled, dark green margin; slightly shiny on top and underneath, ovate with a rounded base, moderately wavy.

Scape: 10 to 16 in. (25.4 to 40.6 cm) long.

Flower: medium purple; tubular; Rochelle, IL; 8/10-8/18-8/25.

Seed: seed set unknown.

Clump History: original sport from te; 2 yrs old; Rochelle, IL. Notable Characteristics: green margined sport of golden yellow mother plant.

[sport of H. 'Lemontini']

Seasonal Variation: center emerges chartreuse

H. 'Don't Touch My Junk' F. Freeman (ONIR)

Plant: 14 in. (35.6 cm) diameter; 10 in. (25.4 cm) high; upright; medium growth rate.

Leaf: 5.5 in. (14 cm) long; 3.3 in. (8.3 cm) wide; 7 vein pairs; streaked greenish yellow; slightly rippled margin, slightly shiny on top and dull underneath; broadly ovate, cordate base; lightly folded. Scape: 16 to 18 in. (40.6 to 45.7 cm) long; green.

Flower: 1.8 in. (4.4 cm) long; medium lavender; bell; Davenport, IA; 6/9-6/20-7/2.

Seed: sets viable seeds, pod green.

Clump History: seedling with an unknown history, 3 yrs old; Davenport, IA.

[Parentage unknown]

H. 'Donna' B. Graves (ONIR)

Plant: 22 in. (55.9 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 5.5 in. (14 cm) wide; 9 vein pairs; medium green, .3 to .8 in. (.7 to 1.9 cm) wide, slightly rippled, pale yellow margin; slightly shiny on top and dull underneath; broadly ovate with a cordate base; moderately wavy.

Scape: 24 to 25 in. (61 to 63.5 cm) long; green.

Flower: 1.8 in. (4.4 cm) long; pale lavender; tubular; Sylvania, OH; 7/4-7/20-8/20.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 8 yrs old; Sylvania, OH.

Notable Characteristics: exaggerated folding at leaf base and wavy leaves make a distinctive clump.

[H. 'Christmas Tree Gala' × H. 'Sagae']

H. 'Double Up' R. Solberg (ONIR)

Plant: 24 in. (61 cm) diameter; 20 in. (50.8 cm) high; mound like. Leaf: 8 in. (20.3 cm) long; 6.5 in. (16.5 cm) wide; 6 to 8 vein pairs; light green cm) wide, flat margin; very shiny on top and underneath, nearly round with a round base, lightly cupped.

Scape: 22 to 24 in. (55.9 to 61 cm) long; green.

Flower: 6 in. (15.2 cm) long; pure white; large open trumpet; Chapel Hill, NC; 7/15-7/30-8/20.

Seed: seed set unknown.

Clump History: original sport from the originator; 3 yrs old; Chapel Hill, NC.

Notable Characteristics: more compact than species; leaves smaller, more substance; scapes shorter, flowers wider, very fragrant. [sport of *H. plantaginea*]

H. 'Drama Queen' C. Wasitis (ONR), Bridgewood Gardens (I) Plant: 40 in. (101.6 cm) diameter; 24 in. (61 cm) high; upright; medium growth rate.

Leaf: 12 in. (30.5 cm) long; 8.5 in. (21.6 cm) wide; 11 to 12 vein pairs; medium green, 1.5 in. (3.81 cm) wide, flat margin; white, slightly shiny on top and dull underneath; broadly ovate with a cordate base; lightly wavy.

Flower: pale lavender; tubular; Strasburg, VA, June 1 to July 15. Seed: unknown, pod green.

Clump History: original seedling, 5 yrs old; Strasburg, VA. [Parentage unknown]

H. 'Dreamboat Annie' C. Wasitis (ONR), Bridgewood Gardens (I) Plant; 45 in. (114.3 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 14 in. (35.6 cm) long; 8 in. (20.3 cm) wide; 11 to 12 vein pairs; medium green, very shiny on top slightly shiny underneath; ovate with a rounded base; light cupped convex.

Flower: near white; tubular; Strasburg, VA, Aug 15 to Oct 1.

Seed: sets viable seed, pod green.

Clump History: original seedling, 5 yrs old; Strasburg, VA.

Notable Characteristics: large, glossy downward cupped leaves.

[H. 'Uncle Albert' × unknown]

H. 'Dutch Flame' G. Heemskerk (ONIR)
Plant: 31.5 in. (80 cm) diameter, 19.7 in. (50 cm) high; upright;

medium growth rate.

Leaf: 7.9 in. (20 cm) long; 3.9 in. (10 cm) wide; 9 vein pairs; green flamed and streaked into margin, 1.2 in. (3 cm) wide, flat; creamy white margin, very shiny on top and slightly shiny underneath; lance with a tapered base; moderately flat.

Scape: 27.6 in. (70 cm) long; green and vellow.

Flower: 2.4 in. (6 cm) long; pale lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 3 yrs old; The Netherlands.

Notable Characteristics: sun resistant, unique centered. [sport *H.* 'Liberty']

Seasonal Variation: margin becomes white by summer.

H. 'Edward Elslager'

Plant: 30 in. (76.2 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.

Leaf: 11 in. (27.9 cm) long; 9 in. (22.9 cm) wide; 10, medium green; slightly rippled, pure white margin, slightly shiny on top and dull underneath; broadly ovate with a cordate base; lightly wavy.

Scape: 44 to 45 in. (111.8 to 114.3 cm) long; green.

Flower: pale lavender; tubular; Bellville, OH; 6/30-7/7-7/14.

Seed: seed set unknown.

Clump History: original seedling, 6 yrs old; Bellville, OH.
Notable Characteristics: striking variegation.

[H. 'Dorothy Benedict' × unknown]

H. 'Elizabeth Ingolfsrud' L. Bisschop (ONIR)

Plant: 48 in. (121.9 cm) diameter; 20 in. (50.8 cm) high; mound like; medium growth rate.

Leaf: 9.5 in. (24.1 cm) long; 7 in. (17.8 cm) wide; 10 to 12 vein pairs; medium green, .3 to 1 in. (.7 to 2.5 cm) wide, slightly rippled, yellow margin; slightly shiny on top and glaucous bloom underneath; broadly ovate with a cordate base; moderately wavy.

Scape: 23 to 24 in. (58.4 to 61 cm) long; green.

Flower: 1.6 in. (4.1 cm) long; pale lavender; bell; Aylmer, Ont., Canada; 8/2-8/10-8/21.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 5 yrs old; Aylmer, Ont., Canada. Notable Characteristics: deeply impressed veins and margins with occasional streaking.

[H. 'Flamboyant' × H. 'Flamboyant']

H. 'Emerald Waters'
T. Micheletti (ONIR)
Plant: 24 in. (61 cm) diameter; 6 in. (15.2 cm) high; mound like;

medium growth rate.

Leaf: 6 in. (15.2 cm) long; 2 in. (5.1 cm) wide; 7 to 8 vein pairs; medium green; flat margin; slightly shiny on top and dull underneath, lance with a round base, flat.

Scape: 16 to 18 in. (40.6 to 45.7 cm) long; green. Flower: pale lavender; bell; Deer Park, IL, 7/15-8/15.

Seed: sets seed, viability unknown, pod green.

Clump History: original sport from te from the originator; 3 yrs old; Deer Park, IL.

[sport of H. 'Blue Baron']

H. 'Fall Splendor' M. Zilis (ONIR)

Plant: 17 in. (43.2 cm) diameter; 8 in. (20.3 cm) high; mound like; fast growth rate.

Leaf: 5 in. (12.7 cm) long; 2.5 in. (6.4 cm) wide; 6 to 7 vein pairs; medium green; flat margin, dull on top and glaucous bloom underneath, lance with a round base, slightly wavy.

Scape: 9 to 12 in. (22.9 to 30.5 cm) long; green.

Flower: 2 in. (5.1 cm) long; deep purple; tubular; Rochelle, IL; 9/29-10/9-10/20.

Seed: sets viable seed but sparse, pod green.

Clump History: original sport from tc; 3 yrs old; Rochelle, IL. **Notable Characteristics:** all green version of the mother plant. [sport of *H.* 'Fall Dazzler']

H. 'Fashionista' M. Zilis (ONIR)

Plant: 30 in. (76.2 cm) diameter; 14 in. (35.6 cm) high; mound like; fast growth rate.

Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 7 to 8 vein pairs; medium golden yellow, .3 in. (.6 cm) wide, slightly rippled, pure white margin; slightly shiny on top and glaucous bloom underneath, ovate with a rounded base, moderately wavy, slightly corrugated; bright purplish red.

Scape: 24 to 36 in. (61 to 91.4 cm) long; crimson red.

Flower: 2.5 in. (6.4 cm) long; deep purple; tubular; Rochelle, IL, 7/14-7/26-8/5.

Seed: seed set unknown.

V. Wade (ONIR)

Clump History: original sport from tc; 6 yrs old; Rochelle, IL. Notable Characteristics: white margin with gold centered leaves with red petioles and scapes.

[sport of II. 'Designer Genes']

Seasonal Variation: center becomes chartreuse

H. 'Faux Chihuly' F. Nyikos (ONIR)

Plant: 24 in. (61 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 5.5 in. (14 cm) wide; 7 vein pairs; moderately blue; slightly rippled margin, glaucous bloom on top and underneath; elongated ovate with a round base; slightly twisted, very slightly folded, light to moderately wavy.

Scape: 12 to 15 in. (30.5 to 38.1 cm) long; slightly glaucous blue. Flower: 2 in. (5.1 cm) long; ghostly white lavender; subtle striping; tubular; Unionville, IN, 8/1-8/8-8/15.

Seed: seed set unknown.

Clump History: original seedling, 10 yrs old; Unionville, IN. Notable Characteristics: leathery blue hosta with a floppy habit, back often shows itself in spring.

[H. 'Salute' × H. hypoleuca]

Seasonal Variation: goes to shiny dark green as season progresses.

H. 'Fountainhead' K. Shadrack (ONIR)

Plant: 35 in. (88.9 cm) diameter; 24 in. (61 cm) high; upright; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 7 in. (17.8 cm) wide; 13 to 14 vein pairs; slightly blue-green margin; slightly rippled, slightly shiny on top and dull underneath; nearly round with a cordate base; moderately wavy, lightly corrugated, moderately domed.

Scape: 24 to 28 in. (61 to 71.1 cm) long; green.

Flower: 1.5 in. (3.8 cm) long; pale lavender; tubular; Hamburg, NY, July 15 to Aug 15.

Seed: does not set seed.

Clump History: original seedling, 7 yrs old; Hamburg, NY. Notable Characteristics: bottom of the leaf overlaps the petiole. [Parentage unknown]

H. 'Free Jazz'

D. Van Eechaute (ONIR)

Plant: 27 in. (68.7 cm) diameter; 15.4 in. (39 cm) high; mound like; fast growth rate.

Leaf: 7.3 in. (18.6 cm) long; 4.2 in. (10.7 cm) wide; 9 to 10 vein pairs, medium green; slightly rippled margin, slightly shiny on top and underneath; ovate, cordate base; lightly wavy; streaked petiole. Scape: 18.5 to 22.2 in. (47 to 56.5 cm) long; medium green with creamy white streaks.

Flower: 1.26 in. (3.2 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; 7/9-7/16-8/2.

Seed: sets viable seeds, creamy white streaked medium green pod. Clump History: original seedling, 5 yrs old; Astene-Deinze, Belgium.

Notable Characteristics: all divisions maintain streaking; reproducible in tc.

[H. 'William Lachman' × unknown]

H. 'Frozen Jacket'

H. Philips (ONIR)

Plant: 31.5 in. (80 cm) diameter; 15.8 in. (40 cm) high; mound-like; medium growth rate.

Leaf: 9.4 in. (24 cm) long; 7.9 in. (20 cm) wide; 14 to 15 vein pairs; medium blue-green; .4 to .8 in. (1 to 2 cm) wide, creamy white margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; moderately corrugated.

Scape: 29.5 in. (75 cm) long; blue-green.

Flower: 2 in. (5 cm) long; near white; tubular; Brasschaat, Belgium; 6/5-7/5.

Seed: sets, viable seed; green.

Clump History: original sport; 3 yrs old; Brasschaat, Belgium. **Notable Characteristics:** large blue with attractive spring color. [sport of *H*. 'Gray Cole']

Seasonal Color: margin turns greenish later in growing season.

H. 'Futura'

D. Dupre (ONIR)

Plant: 25.6 in. (65 cm) diameter; 17.7 in. (45 cm) high; mound like; medium growth rate.

Leaf: 6.3 in. (16 cm) long; 3.9 in. (10 cm) wide; 8 to 9 vein pairs; irregular stripes of creamy white and light green over the entire leaf; flat margin; dull on top and underneath, ovate, cordate base; lightly folded, lightly corrugated; streaked creamy white and light green.

Scape: 15.8 to 23.6 in. (40 to 60 cm) long; streaked.

Flower: 1.2 in. (3 cm) long; pale lavender; tubular; Asper, Belgium; 7/5-7/20-8/19.

Seed: sets viable seeds, pod striped green and creamy white.

Clump History: original sport, 5 yrs old; Asper, Belgium.

Notable Characteristics: irregular stripes of creamy white and light green over the entire leaf.

[sport of H. 'Fat Boy']

H. 'Gable's Gold' F. Freeman (ONIR)

Plant: 18 in. (45.7 cm) diameter; 10 in. (25.4 cm) high; upright; medium growth rate.

Leaf: 5.3 in. (13.3 cm) long; 3.3 in. (8.3 cm) wide; 10, greenish yellow; slightly rippled margin; dull on top and underneath; broadly ovate with a cordate base; deeply flat.

Scape: 25 to 27 in. (63.5 to 68.6 cm) long; yellowish green. Flower: 1.9 in. (4.8 cm) long; pale lavender; bell; Davenport, IA; 8/1-8/7-8/12.

Seed: sets viable seeds, pod green.

Clump History: seedling with an unknown history, 3 yrs old; Davenport, IA.

[Parentage unknown]

H. 'Game Boy'
G. Heemskerk (ONIR)
Plant: 31.5 in. (80 cm) diameter, 19.7 in. (50 cm) high; upright;
medium growth rate.

Leaf: 7.9 in. (20 cm) long; 3.9 in. (10 cm) wide; 9 vein pairs; green,

cream and white flaming, streaking, flat margin; very shiny on top and slightly shiny underneath, elliptic, tapered base; moderately flat. Scape: 27.6 in. (70 cm) long; green.

Flower; 2.4 in. (6 cm); pale lavender; tubular; The Netherland; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 3 yrs old; The Netherlands.

Notable Characteristics: sun resistant, unique centered. [sport H. *Liberty']

Seasonal Variation: center shows more in summer.

H. 'Gerrie's Gift' J. Frankenberger (ON), J. Van Ostrand (IR) Plant: 66 in. (167.64 cm) diameter; 40 in. (101.6 cm) high; mound like; medium growth rate.

Leaf: 17 in. (43.2 cm) long; 14 in. (35.6 cm) wide; 13 vein pairs; medium green, .5 to 1.5 in. (1.3 to 3.8 cm) wide, flat margin; greenish yellow, slightly shiny to very shiny, glaucous bloom; broadly ovate with a cordate base; moderately cupped.

Scape: 42 to 52 in. (106.7 to 132 cm) long; green.

Flower: 3 in. (7.6 cm) long; near white; tubular; Downers Grove, IL; 7/20-8/1-8/15.

Seed: seed set unknown.

Clump History: original sport, 5 yrs old; Downers Grove, IL.

Notable Characteristics: shiny green with variable yellow margin
[sport of H. 'Gunther's Prize']

H. 'Giantland Mouse Cheese' J. Miller (ON), T. Meyer, (ON), M. Zilis (IR)

Plant: 12 in. (30.5 cm) diameter; 4 in. (10.2 cm) high; mound like slow growth rate.

Leaf: 2.6 in. (6.7 cm) long; 2.4 in. (6 cm) wide; 7 to 8 vein pairs; medium golden yellow; flat margin; dull on top and underneath; very broadly ovate with a cordate base, slightly wavy, corrugated. Scape: 8 to 10 in. (20.3 to 25.4cm) long; yellow.

Flower: pale purple; tubular; Milton, WI; 7/6-7/10-7/18.

Seed: seed set unknown.

Clump History: original seedling from the originator; 2 yrs old; Milton, WI.

Notable Characteristics: small gold leaved seedling out of H. 'Blue Mouse Ears'.

[H. 'Blue Mouse Ears' × unknown]

H. 'Giantland Sunny Mouse Ears' T. Meyer (ON),

J. Miller (ON), M. Zilis (IR)

Plant: 10 in. (25.4 cm) diameter; 3 in. (7.6 cm) high; mound like; slow growth rate.

Leaf: 1.8 in. (4.4 cm) long; 1.8 in. (4.4 cm) wide; 6 to 7 vein pairs; yellow; flat margin, dull on top and underneath; very broadly ovate with a cordate base, slightly wavy, slightly corrugated.

Scape: 8 in. (20.3 cm) long.

Flower: pale purple; tubular; Milton, WI; 7/1-7/9-7/14.

Seed: seed set unknown.

Clump History: original seedling from the originator; 2 yrs old; Milton, WI.

Notable Characteristics: miniature gold leaved seedling out of H. 'Blue Mouse Ears'.

[H. 'Blue Mouse Ears' × H. 'Abiqua Drinking Gourd']

H. 'Grape Fizz' R. Solberg (ONIR)
Plant: 32 in. (81,3 cm) diameter; 14 in. (35.6 cm) high; mound like;

Plant: 32 in. (81,3 cm) diameter; 14 in. (35.6 cm) high; mound like medium growth rate.

Leaf: 11.5 in. (29.2 cm) long; 8.5 in. (21.6 cm) wide; 8 vein pairs; light green; slightly rippled margin; slightly shiny on top and underneath; ovate with a cordate base; lightly twisted, moderately wavy. Scape: 28 to 30 in. (71.1 to 76.2 cm) long; green.

Flower: 3 in. (7.6 cm) long; pale purple; fragrant; purple stripes;

tubular; Chapel Hill, NC; 7/15-8/10-8/20.

Seed: does not set seed.

Clump History: original seedling from the originator: 5 yrs old: Chapel Hill, NC.

Notable Characteristics: fragrant purple striped flowers.

[H. 'Rhapsody in Blue' & H. plantaginea]

H. 'Great Village' A. Haskins (ONIR)

Plant: 36 in. (91.4 cm) diameter; 22 in. (55.9.cm) high; mound like;

medium growth rate.,

Leaf: 12 in, (30.5 cm) long; 8 in. (20.3 cm) wide; 15 vein pairs; yellow, slightly rippled margin; dull on top and underneath; broadly ovate with a cordate base; lightly cupped, lightly twisted, lightly folded, lightly wavy, moderately corrugated, lightly flat; greenish yellow petiole.

Scape: 28 to 32 in. (71.1 to 81.3 cm) long; green.

Flower: 2.5 in. (6.4 cm) long; pale lavender; bell; Great Village,

Nova Scotia, Canada; 7/2-8/2-9/2.

Seed: sets viable seed.

Clump History: original sport from a nursery; 7 yrs old; Great Village, Nova Scotia, Canada.

[sport of H. 'Color Glory']

H. 'Great Western Gap' R. Kuenster (ONIR)

Plant: 48 in. (121.9 cm) diameter; 26 in. (66 cm) high; mound like; medium growth rate.

Leaf: 11.8 in. (29.8 cm) long; 9.1 in. (23.2 cm) wide: 14 to 16 vein pairs; medium green; .1 to 1 in. (.3 to 2.5 cm) wide, slightly rippled, creamy white margin, slightly shiny on top and dull underneath; nearly round with a cordate base; corrugated.

Scape: 48 to 56 in. (121.9 to 142.2 cm), green.

Flower: 2.1 in. (5.4 cm) long; pale lavender; medium lavender striping; tubular; Iowa City, IA; 7/12-7/28-8/15.

Seed: does not set seed.

Clump History: original seedling, 10 yrs old; Iowa City, IA. [H. 'Sea Prize' × H. 'Elegans']

H. 'Green Ivory' G. Heemskerk (ONIR)

Plant: 15.7 in. (40 cm) diameter, 9.8 in. (25 cm) high; upright; me-

dium growth rate.

Leaf: 4.7 in. (12 cm) long; 2.8 in. (7 cm) wide; 8 vein pairs; dark green; .4 in. (1 cm) wide, flat; white margin, slightly shiny on top and dull underneath, broadly ovate with a tapered base, lightly flat. Scape: 13.8 in. (35 cm) long; green.

Flower: 2 in. (5 cm) long; medium lavender; tubular; The Netherlands: 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 2 yrs old; The Netherlands.

Notable Characteristics: slug resistant.

[sport H. 'Blue Ivory']

HarkAway Botanicals (OI), H. 'HarkAway's Mini Gold' L. Courtice (NR)

Plant: 15.7 in. (40 cm) diameter, 5.9 in. (15 cm) high; rhizomatous; fast growth rate.

Leaf: 3.5 in. (8.9 cm) long; 1.6 in. (4 cm) wide; 3 vein pairs; golden yellow; slightly rippled margin, dull on top and slightly shiny underneath; ovate, rounded base, moderately folded, moderately rounded. Scape: 11.8 to 19.7 in. (30 to 50 cm), green.

Flower: medium to pale cobalt; darker veining, white striped; translucent; tubular; New Westminster, BC, June 1 to July 15.

Seed: sets viable seeds, pod reddish purple.

Clump History: unknown history from original; 5 yrs old; New Westminster, BC.

Notable Characteristics: sun tolerant.

[Parentage Unknown]

H. 'Hawaiian Luau' M. Zilis (OIR), M. Vanous (N)

Plant: 30 in. (76.2 cm) diameter: 18 in. (45.7 cm) high; mound like: medium growth rate.

Leaf: 9 in. (22.9 cm) long; 4 in. (10.2 cm) wide; 8 to 9 vein pairs; yellow, 1 in. (2.5 cm) wide, flat; dark green margin, thick glaucous bloom on top, narrowly elliptic, tapered base, moderately wavy.

Scape: 24 to 36 in. (61 to 91.4 cm) long; yellow.

Flower: 2.4 in. (6 cm) long; medium lavender; tubular; Rochelle, IL; 8/1-8/15-8/30.

Seed: seed set unknown.

Clump History: original sport from tc; 4 yrs old; Rochelle, IL. Notable Characteristics: very thick, dark green margin, likely a polyploidy chimera.

[sport of H. 'Pineapple Upsidedown Cake']

Seasonal Variation: center light green in spring]

H. 'Heart of Hearts' W. & R. Zidonis (ONIR)

Plant: 42 in. (106.7 cm) diameter; 20 in. (50.8 cm) high; upright; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 6.5 in. (16.5 cm) wide; 8 vein pairs; medium green, slightly shiny, very shiny; broadly ovate with a cordate base; moderately wavy.

Scape: 48 to 58 in. (106.7 to 147.3 cm) long; green.

Flower: 2 in. (5.1 cm) long; deep purple; bell: Lodi, OH, 7/20-7/24-

Seed: sets seed, viability unknown, pod green.

Clump History: original seedling, 3 yrs old; Lodi, OH.

[H. 'Invincible' × H. 'Guacamole']

H. 'Hit or Miss' M. Zilis (ONIR)

Plant: 36 in. (91.4 cm) diameter; 18 in. (45.7 cm) high; mound like; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 6 in. (15.2 cm) wide; 12 vein pairs; dark green, very narrow and somewhat random, 2.5 in. (6.4 cm) wide, flat, medium golden yellow margin; dull on top and glaucous bloom underneath; ovate, cordate base; slightly wavy, slightly corrugated. Scape: 30 in. (76.2 cm) long; pale lavender; tubular; Rochelle, IL; 7/15-7/25-8/7.

Seed: seed set unknown.

Clump History: original sport from tc; 4 yrs old; Rochelle, IL. Notable Characteristics: unusual narrow green center surrounded by a wide golden yellow margin. [sport of H. 'Surf's Up']

H. 'Holy Toledo' B. Graves (ONIR)

Plant: 28 in. (71.1 cm) diameter; 24 in. (61 cm) high; upright; medium growth rate.

Leaf: 12 in. (30.48 cm) long; 9 in. (22.9 cm) wide; 14 to 15 vein pairs; light yellow and light green, 3.5 to 4 in. (6.4 to 10.2 cm) wide, slightly rippled, dark green margin, slightly shiny on top and dull underneath; broadly ovate with a cordate base; flat.

Scape: 24 to 36 in. (61 to 91.4 cm) long; green.

Flower: 2 in. (5.1 cm) long; pure white; tubular; Sylvania, OH; 6/15-7/11-7/16.

Seed: sets viable seeds, pod creamy white.

Clump History; original seedling, 8 yrs old; Sylvania, OH. Notable Characteristics: medio-variegation, shape and the yellow and light green inside the dark green is unique.

[H. 'Christmas Tree Gala' & H. 'Big John']

H. 'Hot and Spicy' M. Zilis (OIR), M. Vanous (N)

Plant: 32 in. (81.3 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 9 to 10, mixture of chartreuses and dark green, .3 in. (.6 cm) wide, slightly rippled, pure white margin, very shiny on top and underneath, ovate with a rounded base, moderately wavy.

Scape: 20 to 30 in. (50.8 to 76.2 cm) long.

Flower: 3 in. (7.6 cm) long; pale lavender; tubular and flared; Ro-

chelle, IL; 8/1-8/12-8/25.

Seed: sets viable seed but sparse. Clump History: original sport, 4 yrs old; Rochelle, 1L.

Notable Characteristics: chartreuse streaks in the leaf center

throughout the growing season. [sport of *H*. 'Sugar and Spice']

Seasonal Variation: center color lightens.

H. 'Hot Kiss' D. Van Eechaute (ONIR)

Plant: 30.9 in. (78.6 cm) diameter; 19.1 in. (48.6 cm) high; mound like; medium growth rate.

Leaf: 6.4 in. (16.2 cm) long; 3.6 in. (9.1 cm) wide; 6 to 7 vein pairs; yellow center, .8 in. (2.1 cm) wide, medium blue green, slightly rippled margin; glaucous bloom on top and underneath; ovate with a rounded base; lightly wavy, lightly corrugated; petiole green yellow with a blue green margin.

Scape: 17.3 to 26.2 in. (44 to 66.5 cm) long; light green. Flower: 1.4 in. (3.5 cm) long; pale lavender; tubular; Astene-Deinze, Belgium: 6/15-6/29-7/16.

Seed: does not set seed.

Clump History: original sport; 5 yrs old; Astene-Deinze, Belgium. Notable Characteristics: yellow centered sport of H. 'Kiwi Full Monty'.

[sport of H. 'Kiwi Full Monty']

H. 'How About That!'

M. Zilis (ONIR)

Plant: 45 in. (114.3 cm) diameter; 20 in. (50.8 cm) high; mound like; slow growth rate.

Leaf: 14 in. (35.6 cm) long; 10in. (25.4 cm) wide; 14 to 15 vein pairs; dark green with white streaks and mottled areas; slightly rippled margin; dull on top and glaucous bloom underneath; broadly oblong-ovate, cordate base, moderately wavy, slightly corrugated. Scape: 36 to 40 in. (91.4 to 101.6 cm) long.

Flower: 2.8 in. (7 cm) long; pale lavender; tubular; Rochelle, IL; 7/25-8/8-8/18.

Seed: seed set unknown.

Clump History: original sport from te; 3 yrs old; Rochelle, IL. **Notable Characteristics:** streaked *H*. 'Sum and Substance' type; different in color and variegation from others.

[sport of H. 'Sum It Up']

Seasonal Variation: variegation color yellow in spring.

H. 'Ilona' G. Heemskerk (ONIR)

Plant: 23.6 in. (60 cm) diameter, 19.7 in. (50 cm) high; upright; slow growth rate.

Leaf: 7.9 in. (20 cm) long; 3.9 in. (10 cm) wide; 9 vein pairs; creamy white; .8 in. (2 cm) wide, slightly rippled, grayish blue margin; slightly shiny on top and dull underneath, lance with a tapered base; deeply twisted.

Scape: 33.5 in. (85 cm) long; gray blue.

Flower: 2.4 in. (6 cm) long; lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 10 yrs old; The Netherlands.

Notable Characteristics: a light centered regal form. [sport *H*. 'Krossa Regal']

H. 'Imperial Dragon' J. Schwarz (OIR), K. Schwarz (N) Plant: 35 in. (88.9 cm) diameter; 25 in. (63.5 cm) high; upright; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 6.5 in. (16.5 cm) wide; 10, light green, .5 to 2 in. (1.3 to 5.1 cm) wide, dark green margin; broadly ovate with a cordate base; cream midrib.

Scape: 42 to 45 in. (106.7 to 114.3 cm) long; green.

Flower: near white; tubular; Dubuque, IA; 6/1-6/10-7/15.

Seed: sets viable seeds, pod green.

Clump History: original sport, 4 yrs old; Dubuque, IA.

Notable Characteristics: center starts chartreuse, edge dark green. [sport of *H*. 'Chinese Dragon Supreme']

Seasonal Variation: center turns to cream and green lightning bolts.

H. 'It's a Jungle Out There' F. Freeman (ONIR)

Plant: 8 in. (20.3 cm) diameter; 6 in. (15.2 cm) high; upright; medium growth rate.

Leaf: 4 in. (10.2 cm) long; 1.5 in. (3.8 cm) wide; 4 vein pairs; streaked greenish yellow; heavy rippled margin; dull on top and underneath, ovate with a tapered base, moderately twisted.

Scape: 20 to 22 in. (50.8 to 55.9 cm) long; dark green.

Flower: 2 in. (5.1 cm); medium lavender; tubular; Davenport, IA; 8/6-8/15-8/22.

Seed: sets viable seeds, pod green.

Clump History: seedling with an unknown history, 3 yrs old; Davenport, IA.

[H. 'Flamboyant' × unknown]

H. 'Itty Blue' M. Zilis (ONIR)

Plant: 18 in. (45.7 cm) diameter; 8 in. (20.3 cm) high; dense mound, medium growth rate.

Leaf: 3.5 in. (8.9 cm) long; 2.3 in. (5.7 cm) wide; 5 to 6 vein pairs; medium blue-green; flat margin, glaucous bloom on top and underneath, narrowly ovate with a round base, moderately wavy.

Scape: 12 to 15 in. (30.5 to 38.1 cm) long.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Rochelle, IL, 7/15 to 8/15.

Seed: sets viable seed.

Clump History: original sport from tc; 3 yrs old; Rochelle, IL. Notable Characteristics: solid colored version of the mother plant. [sport of *H*. 'Con Te Partiro']

Seasonal Variation: turns medium green by late July.

H. 'Jayka' M. Shkundina (ONIR)

Plant: 22 in. (55.9 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 5 in. (12.7 cm) wide; 10, streaked with shades of green and white with speckling, .5 to 1 in. (1.3 to 2.5 cm) wide, slightly rippled, creamy yellow white margin, slightly shiny on top and dull underneath, ovate with a flat base.

Scape: 10 to 12 in. (25.4 to 30.5 cm) long.

Flower: 3 in. (7.6 cm) long; pure white; fragrant; tubular; Mt, Tabor, NJ; July 15 to Aug 15.

Seed: seed set unknown.

Clump History: original sport, 3 yrs old; Mt. Tabor, NJ.

Notable Characteristics: streaked variety with cream yellow borders that change to white, fragrant flowers.

[sport of H. 'Oh Cindy']

Seasonal Variation: margin becomes white.

H. 'Jimmy MacBlack' J. McBurney (O), M. Anderson (NIR) Plant: 36 in. (91.4 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 4.5 in. (11.4 cm) long; 5.5 in. (14 cm) wide; 9 vein pairs; very dark green; flat margin; slightly shiny on top, very shiny underneath; nearly round, cordate base; deeply cupped, moderately corrugated. Scape: 18 to 22 in. (45.7 to 55.4 cm) long; dark green.

Flower: 1.3 in. (3.2 cm) long; pure white; purple lavender striping, lavender shading on tips; bell; Pella, IA; July 15 to Aug 15. Seed: sets viable seeds.

Clump History: original sport, 6 yrs old; Pella, IA.

Notable Characteristics: heavy substance, very dark color, leaf wider than long.

[sport of H. 'Warwick Delight']

H. 'Joan Altman'

B. Kuk (ONIR)

Plant: 16 in. (40.6 cm) diameter; 9 in. (22.9 cm) high; mound like, rhizomatous; medium growth rate.

Leaf: 5 in. (12.7 cm) long; 3.5 in. (8.9 cm) wide; 8 vein pairs; light green, .3 to 1 in. (.7 to 2.5 cm) long; slightly rippled, greenish gold margin; dull on top and glaucous bloom underneath, ovate with a

tapered base, lightly cupped, lightly wavy.

Scape: 15 to 18 in. (38.1 to 45.7 cm) long; light green.

Flower: 1.5 in. (3.8 cm) long; pale lavender; light lavender striped; tubular; Brecksville, OH; 7/7-7/14-7/21.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 5 yrs old; Brecksville, OH.

Notable Characteristics: good color contrast.

[Parentage unknown]

H. 'John Tyler'

P. Ruh (ONI), M. Zilis (R)

Plant: 24 in. (61 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.

Leaf: 8.3 in. (21 cm) long; 6 in. (15.2 cm) wide; 10, medium bluegreen, flat margin; moderately shiny, thick glaucous bloom; ovate with a cordate base; moderately wavy.

Scape: 30 to 36 in. (76.2 to 91.4 cm) long.

Flower: 2 in. (5.1 cm) long; pale purple; tubular; Chesterland, OH; 7/1-7/12-7/20.

Seed: seed set unknown.

Clump History: seedling of unknown origin, 6 yrs old; Chesterland, OH

Notable Characteristics: named for tenth President of the U.S. [Parentage unknown]

Seasonal Variation: becomes a shiny dark green

H. 'Jordan's Heart' S. Asch (OIR), C. Foughty (NR)

Plant: 48 in. (121.9 cm) diameter; 30 in. (76.2 cm) high; upright;
medium growth rate.

Leaf: 11 in. (27.9 cm) long; 7.5 in. (19.1 cm) wide; 12 vein pairs; dark green, 1 in. (2.5 cm) wide, slightly rippled, creamy white margin; slightly shiny on top and glaucous bloom underneath; broadly ovate with a cordate base; lightly wavy, lightly corrugated.

Scape: 26 to 38 in. (66 to 96.5 cm) long; dark green.

Flower: 2.3 in. (5.7 cm) long; pale lavender; pale lavender striping; Clawson, MI; 7/19-7/27-8/14.

Seed: sets viable seed, pod green.

Clump History: original seedling, 8 yrs old; Clawson, MI.

Notable Characteristics: tall, stately, gracefully flowing, nicely contrasting center and edge, center leaves canoe, others are flat.

[Parentage unknown]

H. 'Jumbo Mouse Ears' H. Philips (ONIR)

Plant: 15.8 in. (40 cm) diameter; 5.9 in. (15 cm) high; mound-like; medium growth rate.

Leaf: 3.9 in. (10 cm) long; 3.9 in. (10 cm) wide; 9 vein pairs; medium blue-green; dull on top, glaucous bloom underneath; nearly round with a cordate base; deeply wavy.

Scape: 8.7 to 9.1 in. (22 to 23 cm) long; blue-green.

Flower: 1.2 in. (3 cm) long; pale lavender; bell; Brasschaat, Belgium; 6/15-7/15.

Seed: does not set seed.

Clump History: original sport; 4 yrs old; Brasschaat, Belgium. **Notable Characteristics:** larger growing *H.* 'Blue Mouse Ears' with an embroidered edge.

[sport of H. 'Blue Mouse Ears']

H. 'Just for Jane' D. & J. Ward (ONIR)

Plant: 26 in. (66 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 7 in. (17.8 cm) wide; 11 vein pairs; dark green; slightly rippled, pale yellow margin; slightly shiny on top and

dull underneath; broadly ovate with a cordate base; lightly wavy.

Flower: near white; Bellville, OH; June I to July 15.

Seed: seed set unknown.

Clump History: original seedling, 6 yrs old; Bellville, OH.

Notable Characteristics: very white margin.

[H. 'Pin Stripe' × unnamed seedling]

H. 'Ka-ching' S. & S. Zolock (ONIR)

Plant: 34 in. (86.4 cm) diameter; 32 in. (81.3 cm) high; upright slow growth rate.

Leaf: 13 in. (33 cm) long; 10 in. (25.4 cm) wide; 12 to 15 vein pairs; dark green; slightly rippled margin; very shiny on top and dull underneath, broadly ovate with a flat base, corrugated; dark green.

Scape: 38 to 42 in. (96.5 to 106.7 cm) long; green.

Flower: 2.8 in. (7 cm) long; near white; pale lavender striping; tubular; Belle Vernon, PA; 6/10-7/1-7/20.

Seed: sets seeds, viability is unknown, pod green.

Clump History: original seedling; 9 yrs old; Belle Vernon, PA. Notable Characteristics: flower scape has a leaf at each flower, some leaf bracts have two flowers.

[seedling × seedling]

H. 'Kempton Run' D. & J. Ward (ONIR)

Plant: 22 in. (55.9 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 5 in. (12.7 cm) wide; 9 vein pairs; medium green, 1 in. (2.5 cm) wide, creamy white margin; dull on top and underneath; broadly ovate with a cordate base.

Scape: 20 in. (50.8 cm) long; green.

Flower: pale lavender; tubular; Bellville, OH; June 1 to July 15.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 6 yrs old; Bellville, OH.

Notable Characteristics: leaf variegation, flowers.

[H. 'Zany Janie' × unknown]

H. 'Kerfuffle' M. Zilis (ONIR)

Plant: 22 in. (55.9 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 4.5 in. (11.4 cm) wide; 8 to 9 vein pairs; chartreuse, 1 in. (2.5 cm) wide, slightly rippled, yellow margin; dull on top and underneath; broadly ovate, cordate base; slightly wavy.

Scape: 18 to 24 in. (45.7 to 61 cm) long.

Flower: medium purple; bell; Rochelle, IL; 7/10-7/18-7/30.

Seed: seed set unknown.

Clump History: original sport, 8 yrs old; Rochelle, IL. [sport of *H.* 'Purple Flame Forever']

H. 'La Donna' G. Heemskerk (ONIR)

Plant: 13.8 in. (35 cm) diameter; 7.9 in. (20 cm) high; mound like; medium growth rate.

Leaf: 3.1 in. (8 cm) long; 2.4 in. (6 cm) wide; 8 vein pairs; bluegreen; slightly rippled margin; dull on top and underneath; ovate with a cordate base; lightly flat.

Scape: 11.8 in. (30 cm) long, green.

Flower: 1.6 in. (4 cm) long; lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 3 yrs old; The Netherlands.

Notable Characteristics: very sun resistant.

[sport H. 'Dinky Donna']

H. 'Lava Flow'

M. Zilis (ONIR)

Plant: 34 in. (86.4 cm) diameter; 15 in. (38.1 cm) high; mound like; fast growth rate.

Leaf: 8 in. (20.3 cm) long; 3 in. (7.6 cm) wide; 8 to 9 vein pairs; green with yellow veins, flat margin; thick glaucous bloom on top,

narrowly elliptic with a tapered base, moderately wavy.

Scape: 30 in. (76.2 cm) long.

Flower: 2.4 in. (6 cm) long; medium lavender; tubular; Rochelle,

IL; 8/1-8/15-8/30.

Seed: seed set unknown.

Clump History: original sport from te; 3 yrs old; Rochelle, IL. Notable Characteristics: leaf veins distinctly yellow most of the growing season.

[sport of H. 'Pineapple Upsidedown Cake']

Seasonal Variation: leaf turns all green by August.

H. 'Lemon Ice' R. Solberg (ONIR)

Plant: 26 in. (66 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 4 in. (10.2 cm) wide; 5 to 6 vein pairs; yellow, slightly shiny on top and underneath; ovate, cordate base; lightly folded, lightly corrugated; red on both sides to leaf blade.

Scape: 30 to 32 in. (76.2 to 81.3 cm) long.

Flower: medium lavender; tubular; Chapel Hill, NC; 7/10-7/20-8/10

Seed: sets viable seeds, pod yellow green.

Clump History: original seedling from the originator; 4 yrs old; Chapel Hill, NC.

Notable Characteristics: medium yellow with red petioles and scapes that stay yellow in shade.

[H. clausa normalis f² seedling * H. *Strawberry Banana Smoothie*] Seasonal Variation: turns white in sun, remains yellow in shade.

H. 'Leona' B. Kuk (ONIR)

Plant: 18 in. (45.72 cm) diameter; 11 in. (27.9 cm) high; mound like; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 5 in. (12.7 cm) wide; 8 vein pairs; golden yellow; slightly rippled margin, glaucous bloom on top and underneath; broadly ovate, cordate base; lightly wavy, lightly corrugated. Scape: 21 to 24 in. (53.3 to 61 cm) long; light green.

Flower: 2.3 in. (5.7 cm); deep purple; bell; Brecksville, OH; 7/21-

7/28-8/4.

Seed: sets viable seeds, pod creamy white.

Clump History: original sport, 5 yrs old; Brecksville, OH. **Notable Characteristics:** radiant golden coloration. [sport of *H*. 'Rachel']

H. 'Libra' J. Husemann (ONIR)

Plant: 40 in. (101.6 cm) diameter; 19 in. (46.3 cm) high; upright fast growth rate.

Leaf: 7.5 in. (19.1 cm) long; 7.5 in. (19.1 cm) wide; 8 to 9 vein pairs; medium green; slightly rippled margin; dull on top and glaucous bloom underneath; broadly ovate with a cordate base; lightly wavy, moderately corrugated.

Scape: 28 to 36 in. (71.1 to 91.4 cm) long; green.

Flower: 1.5 in. (3.8 cm) long; medium lavender; bell; Asbury, IA; 7/1-7/12-7/20.

Seed: sets viable seed, pod green.

Clump History: original seedling, 5 yrs old; Asbury, IA.

Notable Characteristics: pleasing clump shape, heavy bloom,
flowers held well above the foliage, holds up late into the season.
[parentage unknown]

H. 'Light of Zetar' D. Dupre (ONIR)

Plant: 23.6 in. (60 cm) diameter; 15.8 in. (40 cm) high; mound like; medium growth rate.

Leaf: 5.5 in. (14 cm) long; 3.5 in. (9 cm) wide; 9-10 vein pairs; golden yellow; flat margin; slightly shiny on top and underneath, nearly round with a cordate base; lightly cupped, lightly corrugated. Scape: 17.7 to 21.7in. (45 to 55cm) long; greenish yellow. Flower: 1.2 in. (3 cm) long; near white; tubular; Asper, Belgium;

7/1-7/15-8/4.

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Seed: sets viable seeds, pod green.

Clump History: original sport, 5 yrs old; Asper, Belgium.

Notable Characteristics: very thick substance with a yellow color. [sport of *H.* 'Jade Beauty']

H. 'Lime Ripple' E. Schulz (ONIR)

Plant: 26 in. (66 cm) diameter; 22 in. (55.9 cm) high; upright; slow growth rate.

Leaf: 8 in. (20.3 cm) long; 6 in. (15.2 cm) wide; 11 vein pairs; greenish yellow; heavy rippled to serrated margin; dull on top and glaucous bloom underneath; ovate with a cordate base; lightly corrugated, lightly wavy.

Scape: 28 to 32 in. (71.1 to 81.3 cm) long; lime green.

Flower: .7 in. (1.8 cm) long; pale lavender; bell; Peosta, IA; 6/20-7/06-7/20.

Seed: sets viable seeds, pod yellowish green.

Clump History: original seedling, 4 yrs old; Peosta, IA.

Notable Characteristics: leaf edge ruffles, upright vase shaped.

[Parentage unknown]

Seasonal Variation: yellowish turning to lime green.

H. 'Lime Tiara' M. Zilis (ONIR)

Plant: 24 in. (61 cm) diameter; 12 in. (30.5 cm) high; mound like; fast growth rate.

Leaf: 5 in. (12.7 cm) long; 3 in. (7.6 cm) wide; 6 to 7 vein pairs; medium green; slightly rippled margin; very shiny on top and underneath; ovate with a cordate base; moderately wavy.

Scape: 24 in. (61 cm) long

Flower: 2 in. (5.1 cm) long; pale purple; tubular; Rochelle, IL; 7/15-7/25-8/5.

Seed: seed set unknown.

Clump History: original sport from te; 4 yrs old; Rochelle, IL. Notable Characteristics: more vigorous growth than mother plant. [sport of H. 'Emerald Scepter']

H. 'Little Starlet' M. Zilis (ONIR)

Plant: 14 in. (35.6 cm) diameter; 6 in. (15.2 cm) high; mound like; fast growth rate.

Leaf: 5 in. (12.7 cm) long; 2.5 in. (6.4 cm) wide; 5 to 6 vein pairs; yellow; .1 in. (.3 cm) wide; slightly rippled, pure white margin; slightly shiny on top and underneath, narrowly ovate with a tapered base, slightly wavy.

Scape: 12 to 16 in. (30.5 to 40.6 cm) long.

Flower: 2 in. (5.1 cm) long; pale purple; tubular; Rochelle, IL; 8/1-8/10-8/16.

Seed: seed set unknown.

Clump History: original sport from tc; 4 yrs old; Rochelle, IL.

Notable Characteristics: white edged sport of mother plant.

Isport of H. 'Little Miss Magic']

Seasonal Variation: by August the color changes to medium green.

H. 'Lone Trail Gulch' R. Kuenster (ONIR)

Plant: 41 in. (104.1 cm) diameter; 22 in. (55.9 cm) high; mound like; fast growth rate.

Leaf: 7.5 in. (19.1 cm) long; 4.8 in. (12.1 cm) wide; 8 to 10, streaked with greenish yellow, pale yellow, creamy white, and pure white; flat margin; slightly shiny on top and underneath, ovate with a rounded base, wavy; streaked petiole.

Scape: 32 to 40 in. (81.3 to 101.6 cm) long; green.

Flower: 2.1 in. (5.4 cm) long; pale lavender cm); some light striping; tubular; Iowa City, 1A; 7/20-8/5-8/30.

Seed: sets viable seeds, pod reddish.

Clump History: original seedling, 12 yrs old; Iowa City, IA. [H. 'Outrageous' × H. 'Swoosh' f seedling]

H. 'Love You'

J. Schwarz (ONIR)

Plant: 30 in. (76.2 cm) diameter; 10 in. (25.4 cm) high; mound like; fast growth rate.

Leaf: 10 in. (25.4 cm) long; 8 in. (20.3 cm) wide; 9 vein pairs; light green; slightly rippled, golden yellow margin, slightly shiny on top and underneath; ovate with a cordate base.

Scape: 11 to 13 in. (27.9 to 33cm) long.

Flower: tubular; Dubuque, IA; June 1 to July 15.

Seed: sets seeds, viability unknown.

Clump History: original sport from the originator; 3 yrs old; Dubuque, IA.

Notable Characteristics: unique color combination.

[sport of H. 'Lakeside Sassy Sally']

H. 'Lovely Rita' C. Wasitis (ONR), Bridgewood Gardens (I) Plant: 18 in. (45.72 cm) diameter; 7 in. (17.8 cm) high; mound like; fast growth rate.

Leaf: 4 in. (10.2 cm) long; 3 in. (7.62 cm) wide; 6 to 7 vein pairs; light green, .1 in. (.32 cm) wide, flat; white margin; dull on top and underneath, ovate with a flat base, lightly wayy.

Flower: pale purple; tubular; Strasburg, VA.

Seed: seed set unknown.

Clump History: original seedling, 6 yrs old; Strasburg, VA. [parentage unknown]

H. 'Madison'

M. Sanford (ONIR)

Plant: 36 in. (91.4 cm) diameter; 24 in. (61 cm) high; upright; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 5 in. (12.7 cm) wide; 10 to 11 vein pairs; intensely blue-green, glaucous bloom on top and underneath, ovate with a tapered base, wavy; purple petioles.

Scape: 16 to 18 in. (40.6 to 45.7 cm) long; blue-green.

Flower: 2.5 in. (6.4 cm) long; pale lavender; bell; Watertown, CT; 6/27-7/4-7/17.

Seed: sets viable seed, pod green.

Clump History: original seedling, 5 yrs old; Watertown, CT.

Notable Characteristics: intense wavy blue, vase shape shows off purple petioles.

[H. 'Dean's Dream' × unknown]

H. 'Madison Mine' M. Zilis (O), J. Schwarz (NIR)

Plant: 38 in. (36.5 cm) diameter; 20 in. (50.8 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 7 in. (17.8 cm) wide; 11 to 12 vein pairs; medium blue-green; slightly rippled margin; dull on top and glaucous bloom underneath; broadly ovate with a cordate base; corrugated.

Scape: 26 to 28 in. (66 to 71.1 cm) long; green.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Dubuque, IA; 7/1-7/8-7/15.

Seed: sets viable seed, pod green.

Clump History: original seedling from the nursery of the originator; 9 yrs old; Dubuque, IA.

[H. 'Green Piecrust' × H. 'Tokudama']

Seasonal Variation: blue to green as season progresses.

H. 'Magic Island' G. Heemskerk (ONIR)

Plant: 15.7 in. (40 cm) diameter; 9.8 in. (25 cm) high; upright; medium growth rate.

Leaf: 4.7 in. (12 cm) long; 2.8 in. (7 cm) wide; 8 vein pairs; yellow, .8 in. (2 cm) wide, flat; blue margin, slightly shiny on top and dull underneath, elliptic with a tapered base; moderately flat.

Scape: 13.8 in. (35 cm) long; blue-green.

Flower: 2 in. (5 cm) long; medium lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 5 yrs old; The

Netherlands.

Notable Characteristics: slug and sun resistant.

[sport H. 'Catherine']

Seasonal Variation: center changes to green as season progresses.

H. 'Mandelbrot Set'

F. Nyikos (ONIR)

Plant: 36 in. (91.4 cm) diameter; 30 in. (76.2 cm) high; mound like; medium to fast growth rate.

Leaf: 12 in. (30.5 cm) long; 8 in. (20.3 cm) wide; 9 to 12 vein pairs; light to medium green; heavily rippled margin; light glaucous bloom on top and underneath; broadly ovate with a round base, lightly corrugated, convex.

Scape: 36 in. (91.4 cm) long; slightly glaucous green.

Flower: 2 in. (5.1 cm) long; tubular to bell; Unionville, IN; 6/15-6/22-6/30.

Seed: seed set unknown.

Clump History: original seedling, 10 yrs old; Unionville, IN.

Notable Characteristics: rapidly emerging, rapidly undulating edge with pronounced serration.

[(H. 'Katrina Joe' × H. 'Galaxy') × H. 'Azure Snow']

Seasonal Variation: color deepens.

H. 'Mango Salsa'

R. Solberg (ONIR)

Plant: 20 in. (50.8 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 4 in. (10.2 cm) wide; 5 to 6 vein pairs; yellow; slightly rippled margin, slightly shiny on top and underneath; ovate with a cordate base; lightly folded, lightly wavy; red on both sides to leaf blade.

Scape: 28 to 30 in. (71.1 to 76.2 cm) long; red.

Flower: rich reddish purple with red; tubular; Chapel Hill, NC; 7/10-7/20-8/10.

Seed: sets viable seeds, pod yellow, reddish.

Clump History: original seedling from the originator; 4 yrs old; Chapel Hill, NC.

Notable Characteristics: rich reddish purple with red base. [H. clausa normalis f² seedling × H. 'Strawberry Banana Smoothie'] Seasonal Variation: emerges bright yellow, becomes green-yellow.

H. 'Megan'

J. Schwarz (ONIR)

Plant: 35 in. (88.9 cm) diameter; 22 in. (55.9 cm) high; mound like; medium growth rate.

Leaf: 7.5 in. (19.1 cm) long; 6.5 in. (16.5 cm) wide; 10 vein pairs, medium green, slightly rippled, golden bronze margin; dull on top, glaucous bloom; broadly ovate with a cordate base; flat.

Scape: 24 to 27 in. (61 to 68.6 cm) long; green.

Flower: Dubuque, IA, June 1 to July 15.

Seed: does not set seed.

Clump History: original seedling, 5 yrs old; Dubuque, IA.

Notable Characteristics: golden bronze edge with green center that is jagged in appearance.

[Parentage unknown × unknown]

Seasonal Variation: bronze change to creamy white.

H. 'Mint Chip'

M. Shadrack (ONIR)

Plant: 10 in. (25.4 cm) diameter; 12 in. (30.5 cm) high; upright; fast growth rate.

Leaf: 4.5 in. (11.4 cm) long; 2 in. (5.1 cm) wide; 4 to 5 vein pairs; medium green; heavy rippled margin; dull on top and slightly shiny underneath, ovate with a tapered base, lightly wavy.

Scape: 20 to 22 in. (50.8 to 55.9 cm) long; medium green.

Flower; 2 in. (5.1 cm); pale lavender; tubular; Hamburg, NY; 6/10-6/20-7/15.

Seed: sets viable seed, pod green.

Clump History: original seedling, 5 yrs old; Hamburg, NY.

[H. 'Little Jim' × H. 'Glockenspiel']

H. 'Monet' M. Zilis (OIR), K. Queller-Zilis (N)

Plant: 20 in. (50.8 cm) diameter; 10 in. (25.4 cm) high; mound like, slow growth rate.

Leaf: 5 in. (12.7 cm) long; 3 in. (7.6 cm) wide; 8 to 9 vein pairs; chartreuse, .5 in. (1.3 cm) wide, flat; intensely blue-green margin, glaucous bloom on top and underneath, lance with a round base, moderately wavy.

Scape: 6 to 10 in. (15.2 to 25.4 cm) long.

Flower: 2 in. (5.1 cm) long; near white; tubular; Rochelle, IL; 7/25-8/3-8/10.

Seed: seed set unknown.

Clump History: original sport from tc; 3 yrs old; Rochelle, IL. [sport of H. 'Indigo']

Seasonal Variation: center color lightens as the season progresses.

H. 'Monochrome'

M. Zilis (ONIR)

Plant: 12 in. (30.5 cm) diameter; 5 in. (12.7 cm) high; mound like slow growth rate,

Leaf: 4.5 in. (11.4 cm) long; 3 in. (7.6 cm) wide; 5 to 6 vein pairs; yellow; flat margin; slightly shiny on top and underneath, ovate with a rounded base, moderately wavy.

Scape: 12 to 18 in. (30.5 to 50.8 cm) long.

Flower: 2 in. (5.1 cm) long; very pale purple; tubular; Rochelle, IL; 7/26-8/10-8/12.

Seed: seed set unknown.

Clump History: original sport from te; 3 yrs old; Rochelle, IL. **Notable Characteristics:** solid colored sport of the mother plant. [sport of *H*. 'Kaleidochrome']

H. 'Moon Dance'

D. Dean (ONIR)

Plant: 42 in. (106.7 cm) diameter; 18 in. (45.7 cm) high; mound like; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 6.5 in. (16.5 cm) wide; 10 to 11 vein pairs; yellow, .5 to .8 in. (1.3 to 1.9 cm) wide, slightly rippled, creamy white margin; dull on top and slightly shiny underneath; broadly ovate with a cordate base; lightly folded, lightly wavy, moderately corrugated; greenish yellow petiole.

Scape: 28 to 34 in. (71.1 to 86.4 cm) long; greenish yellow.

Flower: 1.8 in. (4.4 cm) long; pale lavender; tubular; Ramsey, MN, June 1 to July 15.

Seed: unknown, pod medium green.

Clump History: original seedling, 10 yrs old; Ramsey, MN.

Notable Characteristics: gold with wide white edge, as old leaves turn chartreuse new flush is yellow giving a two tiered appearance. [H. 'First Impression' × H. 'Gig Harbor']

Seasonal Variation: yellow becomes greenish yellow and creamy white becomes near white.

H. 'Moon Maiden'

F. Nyikos (ONIR)

Plant: 42 in. (106.7 cm) diameter; 24 in. (61 cm) high; mound like; medium growth rate to fast.

Leaf: 10 in. (25.4 cm) long; 7 in. (17.8 cm) wide; 7 to 9 vein pairs; greenish yellow; slightly rippled margin, glaucous bloom on top and underneath; broadly ovate with a cordate base; lightly wavy, mostly flat; petiole has same wax and purple near ground.

Scape: 30 to 36 in. (76.2 to 91.4 cm) long; slightly glaucous green. Flower: 2 in. (5.1 cm) long; soft lavender purple; lighter striping; tubular; Unionville, IN; 8/7-8/14-8/21.

Seed: seed set unknown.

Clump History: original seedling, 10 yrs old; Unionville, IN. Notable Characteristics: leathery yellow, lights up the shade, persists well in the summer heat.

[H. 'Katrina Joe' × H. 'Haleyon']

Seasonal Variation: loses wax and greens up.

H. 'Morning Star' G. Heemskerk (ONIR)

Plant: 23.6 in. (60 cm) diameter; 13.8 in. (35 cm) high; mound like;

medium growth rate.

Leaf: 6.3 in. (16 cm) long; 4.7 in. (12 cm) wide; 9 vein pairs; light yellow, 1.2 in. (3 cm) wide, slightly rippled, dark green margin, slightly shiny on top and dull underneath, broadly ovate with a round base, lightly cupped.

Scape: 17.7 in. (45 cm) long; green.

Flower: 2.4 in. (6 cm); medium lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 5 yrs old; The Netherlands.

Notable Characteristics: sun resistant.

[sport of H. 'Anne']

H. 'Neutrino' unknown (Japan) (O), M. Zilis (NIR)

Plant: 16 in. (40.6 cm) diameter; 5 in. (12.7 cm) high; small, dense mound; medium growth rate.

Leaf: 2.8 in. (7 cm) long; 1.8 in. (4.4 cm) wide; 4 to 5 vein pairs; medium green, .3 to .5 in. (.6 to 1.3 cm) wide, flat; creamy white margin; dull on top and slightly shiny underneath, ovate with a rounded base, moderately wavy, smooth.

Scape: 6 to 18 in. (15.2 to 45.7 cm) long; green.

Flower: 1.8 in. (4.4 cm) long; medium purple; tubular; Rochelle, IL; 7/2-7/10-7/17.

Seed: seed set unknown.

Clump History: original seedling, 6 yrs old; Rochelle, IL.

Notable Characteristics: purchased in Japan as an unnamed seedling of *H. venusta*.

[H. venusta × unknown]

Seasonal Variation: margin changes from yellow to creamy white.

H. 'Neutron Star' R. McWilliams (O), C. McWilliams (N), H. Philips (IR)

Plant: 5.9 in. (15 cm) diameter; 3.9 in. (10 cm) high; mound-like; slow growth rate.

Leaf: 2.8 in. (7 cm) long; 1.4 in. (3.5 cm) wide; 3 to 5 vein pairs; dark green, flat margin; dull on top, very shiny underneath; ovate with a tapered; lightly wavy.

Scape: 9.8 to 13.8 in. (25 to 35 cm) long; green.

Flower: 1.4 in. (3.5 cm) long; pale lavender; tubular; Brasschaat, Belgium; 6/15-7/15.

Seed: sets viable seed; light green.

Clump History: original sport; 8 yrs old; Brasschaat, Belgium. Notable Characteristics: small dark green tetraploid (as measured by B.J.M. Zonneveld)

[sport of a tetraploid *H*. 'Masquerade' (in the trade under the unregistered and potentially invalid name *H*. 'Yonbaitai Shironakafu Otome')]

H. 'Ohh! Blue Bounty'

E. Schulz (ONIR)

Plant: 42 in. (106.7 cm) diameter; 26 in. (63.5 cm) high; mound like; fast growth rate.

Leaf: 9 in. (22.9 cm) long; 8 in. (20.3 cm) wide; 15 to 16 vein pairs; intensely blue-green; slightly rippled margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; lightly cupped, moderately wayy, moderately corrugated.

Scape: 30 to 34 in. (76.2 to 86.4 cm) long; green.

Flower: .7 in. (1.8 cm) long; near white; tubular; Peosta, IA, June I to July 15.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 4 yrs old; Peosta, IA.

Notable Characteristics: excellent color retention and growth rate. [Parentage unknown]

H. 'Ohh! Blue Bruiser'

E. Schulz (ONIR)

Plant: 45 in. (114.3 cm) diameter; 32 in. (81.3 cm) high; upright; fast growth rate.

Leaf: 12 in. (30.5 cm) long; 10in. (25.4 cm) wide; 16 to 17 vein pairs; medium blue-green; glaucous bloom on top and underneath; broadly ovate with a cordate base; lightly cupped, moderately wavy, lightly corrugated.

Scape: 38 to 46 in. (96.5 to 116.8 cm) long; dark green.

Flower: medium lavender; bell; Peosta, IA.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 4 yrs old; Peosta, IA.

Notable Characteristics: size and vigor with unusual shade of blue.
[Parentage unknown]

H. 'On Fire'

M. Zilis (ONIR)

Plant: 30 in. (76.2 cm) diameter; 14 in. (35.6 cm) high; mound like;

medium growth rate.

Leaf: 6.5 in. (16.5 cm) long; 4.5 in. (11.4 cm) wide; 11 to 12 vein pairs; blue green with gold streaks and mottled areas, .3 in. (.6 cm) wide, flat; blue-green margin, glaucous bloom on top and underneath, ovate with a rounded base, slightly wavy.

Scape: 18 to 24 in. (45.7 to 61 cm) long; bluish green. Flower: pale purple; tubular; Rochelle, IL; 7/22-8/2-8/10.

Seed: reluctantly sets viable seed.

Clump History: original sport from tc; 5 yrs old; Rochelle, IL. Notable Characteristics: blue green with large golden yellow streaks and mottled areas.

[sport of H. 'Halcyon']

Seasonal Variation: blue green color becomes medium green.

H. 'Palace Guard'

D. & J. Ward (ONIR)

Plant: 23 in. (58.4 cm) diameter; 7 in. (17.8 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 6 in. (15.2 cm) wide; 12 vein pairs; medium blue-green; flat margin, dull on top and underneath; nearly round with a cordate base; flat.

Scape: 24 to 26 in. (61 to 66 cm) long; green.

Flower: 1 in. (2.5 cm) long; near white; tubular; Columbus, OH;

Seed: sets seeds, viability is unknown, pod green.

Clump History: 4 yrs old; Columbus, OH.

Notable Characteristics: heavy substance corrugated leaves. [*H.* 'Ice Palace' × unknown]

H. 'Party Popper'

G. Heemskerk (ONIR)

Plant: 15.7 in. (40 cm) diameter; 9.8 in. (25 cm) high; upright; medium growth rate.

Leaf: 4.7 in. (12 cm) long; 2.8 in. (7 cm) wide; 8 vein pairs; blue with green and white stripes, flat margin; slightly shiny on top and dull underneath, ovate with a rounded base, lightly wavy.

Scape: 13.9 in. (35 cm) long; blue.

Flower: 2 in. (5 cm); medium lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 3 yrs old; The Netherlands.

Notable Characteristics: slug and sun resistant, very flamed center. [sport *H*. 'Catherine']

H. 'Passionate Pink'

D. Dean (ONIR)

Plant: 38 in. (36.5 cm) diameter; 22 in. (55.9 cm) high; flared mound like, medium growth rate.

Leaf: 9.5 in. (24.1 cm) long; 7.5 in. (19.1 cm) wide; 9 to 10 vein pairs, golden yellow; slightly rippled margin; dull on top and underneath; nearly round with a cordate base; moderately cupped; lightly wavy, deeply corrugated; colors match leaf.

Scape: 22 to 25 in. (55.9 to 63.5 cm) long; medium green with a light blush of burgundy.

Flower: 1.8 in. (4.4 cm) long; medium lavender; bell; Ramsey, MN, 6/1 to 7/15.

Seed: sets viable seeds, pod medium green.

Clump History: original seedling, 12 yrs old; Ramsey, MN.

Notable Characteristics: large rugose gold with light green bracts, flowers with red lavender base, bracts heavily blushed pink.

[H. 'Strawberry Surprise' × H. 'Sun Power' seedling]

H. 'Pat Raeder'

B. Kuk (ONIR)

Plant: 18 in. (45.72 cm) diameter; 15 in. (38.1 cm) high; upright; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 5.3 in. (13.3 cm) wide; 11 vein pairs; dark green, .3 to 1.5 in. (.7 to 3.8 cm) slightly rippled margin, variable cream white with light green streaks; dull on top and underneath; broadly ovate with a cordate base; lightly wavy, moderately corrugated.

Scape: 18 to 21 in. (45.7 to 53.3 cm) long; green.

Flower: 2 in. (5.1 cm) long; medium lavender; deep lavender

striped; tubular; Brecksville, OH; 7/5-7/13-7/20.

Seed: sets viable seed, pod green.

Clump History: original seedling, 7 yrs old; Brecksville, OH. [H. 'Galaxy Light' × unknown]

Seasonal Variation: margin changes to pure white in fall.

H. 'Peek-a-boo Purple'

D. Dean (ONIR)

Plant: 37 in. (94 cm) diameter; 14 in. (35.6 cm) high; flared upright to mound like; fast growth rate.

Leaf: 7 in. (17.8 cm) long; 3 in. (7.6 cm) wide; 6 to 7 vein pairs; medium blue-green; slightly rippled margin; glaucous bloom on top and underneath, ovate with a tapered base, lightly twisted, deeply wavy, lightly corrugated; petiole saturated burgundy on both sides to leaf blade.

Scape: 30 to 32 in. (76.2 to 81.3 cm) long; saturated burgundy. Flower: 2 in. (5.1 cm) long; medium lavender; pale lavender with medium lavender center petal; tubular; Ramsey, MN, 7/15 to 8/15. Seed: unknown, pod medium green.

Clump History: original seedling, 5 yrs old; Ramsey, MN.

Notable Characteristics: saturated burgundy petioles front and back, matching scapes; open flared mound shows petiole color and top sides.

[(H. 'Liberty Bell' × (H. 'Urajiro Hachijo' × H. pycnophylla) × H. 'Venetjan Blue']

H. 'Picasso'

M. Zilis (ONIR)

Plant: 18 in. (45.7 cm) diameter; 8 in. (20.3 cm) high; mound like; slow growth rate.

Leaf: 5 in. (12.7 cm) long; 3 in. (7.6 cm) wide; 8 to 9 vein pairs; intensely blue-green, .1 in. (.3 cm) wide, flat; chartreuse margin; glaucous bloom on top and underneath, lance with a round base, moderately wavy.

Scape: 6 to 10 in. (15.2 to 25.4 cm) long.

Flower: 2 in. (5.1 cm) long; near white; tubular; Rochelle, IL; 7/25-8/3-8/10.

Seed: seed set unknown.

Clump History: original sport from tc; 3 yrs old; Rochelle, IL. [sport of H. 'Indigo']

Seasonal Variation: margin color lightens during growing season.

H. 'Pisces'

J. Husemann (ONIR)

Plant: 19 in. (48.2 cm) diameter; 5 in. (12.7 cm) high; mound like; medium growth rate.

Leaf: 1.5 in. (3.8 cm) long; 8 in. (20.3 cm) wide; 5 vein pairs; dark green; slightly rippled margin, slightly shiny on top, dull underneath, lance leaf, tapered base; moderately twisted, moderately wavy.

Scape: 11 to 15 in. (27.9 to 38.1 cm) long; green with red speckles. Flower: 1 in. (2.5 cm); pale purple; tubular; Asbury, IA; 8/24-9/1-9/10.

Seed: sets viable seed, pod green.

Clump History: original seedling, 5 yrs old; Asbury, IA.

Notable Characteristics: small size, wavy leaves. [Parentage unknown]

H. 'Plum Nutty'

R. Solberg (ONIR)

Plant: 30 in. (76.2 cm) diameter: 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 5 in. (12.7 cm) wide; 7 to 8 vein pairs; medium green; heavy rippled margin; very shiny on top and underneath, ovate with a flat base; lightly corrugated, moderately flat; purple on back two-thirds way up.

Scape: 34 to 36 in. (86.4 to 91.4 cm) long; green.

Flower: pale lavender; tubular; Chapel Hill, NC; 7/20-8/10-8/20.

Seed: sets viable seeds but rare, pod green.

Clump History: original seedling from the originator; 5 yrs old; Chapel Hill, NC.

Notable Characteristics: very shiny, highly ruffled, pointed leaves, arching scapes.

[H. 'Candy Dish' × ((H. pycnophylla × H. 'Harvest Dandy') × H. 'Raspberry Sorbet')]

H. 'Plum Pudding'

R. Solberg (ONIR)

Plant: 24 in. (61 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 7 in. (17.8 cm) wide; 9 vein pairs; dark green; slightly rippled margin, slightly shiny on top and underneath; nearly round with a cordate base; lightly cupped, lightly wavy; deep purple on both side into the leaf blade.

Scape: 20 to 22 in. (50.8 to 55.9 cm) long; purple.

Flower: pale purple; tubular; Chapel Hill, NC, 8/10-8/20-9/20.

Seed: sets viable seeds, pod greenish purple.

Clump History: original seedling from the originator; 5 yrs old; Chapel Hill, NC.

Notable Characteristics: dark green leaves with heavy substance; petioles purple on both sides with purple extending into leaf blade. [H. 'One Man's Treasure' × seedling]

H. 'Poke Sally'

B. Kuk (ONIR)

Plant; 21 in. (53.3 cm) diameter; 18 in. (45.7 cm) high; upright to mound like; fast growth rate.

Leaf: 6 in. (15.2 cm) long; 5.3 in. (13.3 cm) wide; 9 vein pairs; dark green, .3 to 1 in. (.7 to 2.5 cm) wide; slightly rippled, creamy white margin; dull on top and glaucous bloom underneath; broadly ovate with a cordate base; lightly corrugated.

Scape: 18 to 22 in. (45.7 to 55.9 cm) long; green.

Flower: 2 in. (5.1 cm) long; pale layender; striped interior; tubular; Brecksville, OH; 7/16-7/26-8/5.

Seed: sets viable seeds, pod green.

Clump History: original sport, 5 yrs old; Brecksville, OH.

Notable Characteristics: good color contrast.

[sport of H. 'Shade Fanfare']

H. 'Prairie Zephyr'

M. Zilis (ONIR)

Plant: 45 in. (114.3 cm) diameter; 20 in. (50.8 cm) high; mound like slow growth rate.

Leaf: 11 in. (27.9 cm) long; 8 in. (20.3 cm) wide; 14 vein pairs; medium blue-green, 1 to 2 in. (2.5 to 5.1 cm) wide, slightly rippled, chartreuse margin; dull on top and underneath; broadly ovate with a cordate base; moderately wavy, moderately corrugated.

Scape: 16 to 24 in. (40.6 to 61 cm) long.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Rochelle, IL; 6/25-7/8-7/15

Seed: sets viable seed.

Clump History: original sport from tc; 3 yrs old; Rochelle, IL. Notable Characteristics: margin chartreuse much of growing season lessening chance of desiccation burn.

[sport of H. 'Sara's Sensation']

Seasonal Variation: margin lightens throughout season.

H. 'Pure Intentions'

D. Dean (ONIR)

Plant: 31 in. (78.7 cm) diameter; 9 in. (22.9 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 5.5 in. (14 cm) wide; 8 to 9 vein pairs; yellow, double margin: first 1.3 to 1.5 in. (3.2 to 3.8 cm); then .3 to .4 in. (.7 to 1 cm) wide, slightly rippled, blue-green and then medium green margins; dull on top with a glaucous edge, glaucous bloom underneath; broadly ovate, cordate base; lightly folded, lightly wavy; petiole has a .1 in. blue-green edge and middle matches leaf center. Scape: 16 to 18 in. (40.6 to 45.7 cm) long; glaucous medium green.

Flower: 1.6 in. (4.1 cm) long; medium lavender; tubular; Ramsey, MN, 6/1 to 7/15.

Seed: does not seed.

Clump History: original seedling, 7 yrs old; Ramsey, MN. Notable Characteristics: clear crisp tricolor center.

[H. 'Breeder's Choice' × H. 'Blue Jay']

Seasonal Variation: center becomes creamy.

H. 'Queen of the Universe' B. Graves (OIR), O. Adler (N) Plant: 36 in. (91.4 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 11 in. (27.9 cm) long; 9 in. (22.9 cm) wide; 13 vein pairs; medium green, 1 to 2 in. (2.5 to 5.1 cm) wide, flat; yellow margin: slightly shiny on top and dull underneath; broadly ovate with a cordate base; lightly corrugated.

Scape: 18 to 36 in. (45.7 to 91.4 cm) long; green.

Flower: 2 in. (5.1 cm) long; pale lavender; faint lavender striping; tubular; Sylvania, OH; 7/10-7/20-8/4.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 7 yrs old; Sylvania, OH. Notable Characteristics: distinctive wide, yellow edge.

[H. 'Pin Stripe Sister' open pollinated]

H. 'Red Stilts' D. Van Eechaute (ONIR)

Plant: 29.9 in. (76 cm) diameter; 20.2 in. (51.2 cm) high; upright; medium growth rate.

Leaf: 9.6 in. (24.3 cm) long; 3.1 in. (7.8 cm) wide; 7 vein pairs; medium green; slightly rippled margin; dull on top and underneath, lance, tapered base; lightly twisted, moderately wavy; intensely red. Scape: 30.8 to 40 in. (78.2 to 101.5. cm) long; red.

Flower: 1.2 in. (3.1 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; 6/29-7/18-8/4.

Seed: sets viable seeds, pod green, red striped.

Clump History: original seedling, 6 yrs old; Astene-Deinze, Belgium.

Notable Characteristics: very high, upright, with red petioles. [H. 'Sea Octopus' × unknown]

H. 'Reverend Mac' D. Van Eechaute (ONR), NIGFAS (I) Plant: 24 in. (61 cm) diameter; 13.6 in. (34.5 cm) high; mound like; fast growth rate.

Leaf: 6.2 in. (15.8 cm) long; 5 in. (12.6 cm) wide; 7 to 8 vein pairs; medium blue-green; flat margin, dull on top and underneath; broadly

ovate with a cordate based, lightly corrugated. Scape: 17.7 to 22.8 in. (45 to 58 cm) long; blue-green.

Flower: 1.3 in. (3.4 cm) long; pale lavender; tubular; Astene-

Deinze, Belgium; 7/11-7/24-8/17.

Seed: sets viable seeds, pod blue-green.

Clump History: original sport, 5 yrs old; Astene-Deinze, Belgium. Notable Characteristics: fast growing blue-green.

[sport of H. 'Well Shaked']

H. 'Ringmaster' M. Zilis (ONIR)

Plant: 24 in. (61 cm) diameter; 10 in. (25.4 cm) high; mound like; slow growth rate.

Leaf: 6 in. (15.2 cm) long; 4 in. (10.2 cm) wide; 11 to 12 vein pairs; intensely blue-green, .3 to .5 in. (.6 to 1.3 cm) wide, flat; creamy

white margin, glaucous bloom on top and underneath, ovate with a rounded base, moderately wavy, moderately corrugated.

Scape: 15 to 20 in. (38.1 to 50.8 cm) long; bluish green.

Flower: very pale layender; tubular; Rochelle, IL; 7/10-7/16-7/25. Seed: sets viable seed.

Clump History: original sport, 3 yrs old; Rochelle, IL.

Notable Characteristics: stable white margined version of heavily streaked mother plant.

[sport of H. 'Dorset Clown']

Seasonal Variation: center color becomes dark green by summer, margin changes from yellow to creamy white.

H. 'Robb's Dream' H. Philips (ONIR)

Plant: 35.4 in. (90 cm) diameter; 19.7 in. (50 cm) high; mound-like; medium growth rate.

Leaf: 11 in. (28 cm) long; 8.3 in. (21 cm) wide; 11 to 12 vein pairs; medium green streaked with creamy white and white; rippled margin; glaucous bloom underneath; broadly ovate with a cordate base. Scape: 35.4 to 39.4 in. (90 to 100 cm) long; glaucous green; inflorescence leaves.

Flower: 2.4 in. (6 cm) long; pale lavender; tubular; Brasschaat, Belgium: 6/15-7/15.

Seed: sets viable seed; green streaked.

Clump History: original seedling of unknown parentage from another source: 2 vrs old: Brasschaat, Belgium.

Notable Characteristics: large streaked breeder with good substance and interesting leaf shape.

[parentage unknown]

H. 'Romaine' J. Schwarz (OIR), K. Schwarz (N) Plant: 33 in. (83.8 cm) diameter: 24 in. (61 cm) high: upright; me-

dium growth rate.

Leaf: 7 in. (17.8 cm) long; 7 in. (17.8 cm) wide; 12 vein pairs; medium green; slightly rippled margin; dull on top, slightly shiny to glaucous bloom underneath; broadly ovate with a cordate base; moderately corrugated; green.

Scape: 22 in. (55.9 cm) long; green.

Flower: 2 in. (5.1 cm) long; near white; lavender cast; tubular; Dubuque, IA; 7/15-7/21-7/30.

Seed: seed set unknown.

Clump History: original seedling, 8 yrs old; Dubuque, IA. Notable Characteristics: comes looking like lettuce, textured like you could pick it for salad.

[Parentage unknown]

H. 'Royal Charmer' D. Van Eechaute (ONIR) Plant: 29.5 in. (75 cm) diameter; 20.7 in. (52.5 cm) high; mound like: fast growth rate.

Leaf: 7.5 in. (19.1 cm) long; 4.6 in. (11.8 cm) wide; 8 to 9 vein pairs; medium green; .3 to .4 in. (.6 to 1.1 cm) wide, flat margin; white streaking into leaf center, slightly shiny on top and very shiny underneath, ovate with a rounded base, lightly corrugated; white margin on petioles.

Scape: 20.4 to 27 in. (51.8 to 68.6 cm) long; green.

Flower: 2 in. (5.1 cm) long; pure white; tubular; Astene-Deinze, Belgium; 8/7-8/20-9/5.

Seed: does not set seed.

Clump History: original sport, 4 yrs old; Astene-Deinze, Belgium. Notable Characteristics: clear white margin in harmony with pure white flowers.

[sport of H. 'Royal Standard']

H. 'Ruffled Mouse Ears' M. Zilis (ONIR)

Plant: 14 in. (35.6 cm) diameter; 6 in. (15.2 cm) high; mound like; medium growth rate.

Leaf: 2.8 in. (7 cm) long; 2.5 in. (6.4 cm) wide; 9 to 11 vein pairs; medium blue-green; heavy rippled margin, glaucous bloom on top and underneath; nearly round with a cordate base; moderately wavy, lightly cupped.

Scape: 8 to 10 in. (20.3 to 25.4 cm) long.

Flower: 1.8 in. (4.4 cm) long: medium layender: tubular: Rochelle. IL: 7/1-7/10-7/16.

Seed: seed set unknown.

Clump History: original sport, 3 yrs old; Rochelle, IL. Notable Characteristics: leaf margins heavily rippled.

[sport of H. 'Blue Mouse Ears']

Seasonal Variation: dark green by late July.

H. 'Saint Sebastian' S. Zolock (ONIR)

Plant: 28 in. (71.1 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 7 in. (17.8 cm) wide; 9 to 11 vein pairs; medium green; heavy rippled margin, slightly shiny on top and dull underneath; broadly ovate with a cordate base; wavy, flat; red speckled, back of petiole more pronounced by red speckles.

Scape: 24 to 27 in. (61 to 68.6 cm) long; deep red maroon.

Flower: 1 in. (2.5 cm) long; medium lavender; darker lavender striping; bell; Belle Vernon, PA; Aug 15 to Oct 1.

Seed: sets viable seeds, pod burgundy red.

Clump History: original seedling, 13 vrs old; Belle Vernon, PA. Notable Characteristics: darker lavender striping.

[H. 'One Man's Treasure' × H. 'Spritzer']

H. 'Salty Blue' F. Nyikos (ONIR)

Plant: 30 in. (76.2 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate to fast.

Leaf: 10 in. (25.4 cm) long; 6 in. (15.2 cm) wide; 10 to 12 vein pairs: intensely blue: heavy rippled margin: glaucous bloom on top and underneath, broadly ovate with a round base, moderately to deeply wavy.

Scape: 15 to 18 in. (38.1 to 45.7 cm) long; some blue.

Flower: 2 in. (5.1 cm) long; pure white; tubular; Unionville, IN; 8/4-8/11-8/18.

Seed: seed set unknown.

Clump History: original seedling, 10 yrs old; Unionville, IN. Notable Characteristics: green with generous glaucous bloom needs sun to perform best.

[H. 'Azure Snow' × unknown]

Seasonal Variation: loses wax by end of June.

H. 'Sapphire Pillows' D. Dean (ONIR)

Plant: 41 in. (104.1 cm) diameter; 21 in. (53.3 cm) high; mound like; slow to medium growth rate.

Leaf: 7.5 in. (19.1 cm) long; 7.5 in. (19.1 cm) wide; 12 to 13 vein pairs; intensely blue-green; slightly rippled margin; glaucous bloom on top and underneath; nearly round with a cordate base; moderately cupped, moderately folded, moderately wavy, deeply corrugated; petiole glaucous, matches leaf.

Scape: 23 to 24 in. (58.4 to 61 cm) long; intensely blue-green. Flower: 1.6 in. (4.1 cm) long; near white; pale lavender center of flower: tubular: Ramsey, MN, July 15 to Aug 15.

Seed: sets viable seeds, pod intensely blue-green.

Clump History: original seedling, 10 yrs old; Ramsey, MN. Notable Characteristics: intense puckered sapphire blue which holds color late, overlapping cordate base leaf. [H. 'Color Fantasy' × H. 'Silver Frost']

H. 'She's a Dancer' C. Wasitis (ONR), Bridgewood Gardens (1) Plant: 24 in. (61 cm) diameter; 15 in. (38.1 cm) high; upright; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 3 in. (7.6 cm) wide; 6 to 7 vein pairs; medium blue-green, .3 in. (.6 cm) wide, slightly rippled, white margin; dull on top and underneath, lance leaf, tapered base; deeply recurved.

Flower: pale lavender; tubular; Strasburg, VA, June 1 to July 15. Seed: seed set unknown.

Clump History: original seedling, 4 yrs old; Strasburg, VA. Notable Characteristics: leaves curve sharply downward with tips pointing inward.

[Parentage unknown]

Seasonal Variation: greens up in summer.

H. 'Si Senor Pablo'

F. Freeman (ONIR)

Plant: 30 in. (76.2 cm) diameter; 14 in. (35.6 cm) high; upright; medium growth rate.

Leaf: 9.3 in. (23.5 cm) long; 7.5 in. (19.1 cm) wide; 10 to 11 vein pairs; very dark green, very shiny on top slightly shiny underneath, cordate; nearly round, cupped.

Scape: 30 to 32 in. (76.2 to 81.3 cm) long; dark green.

Flower: 3 in. (7.6 cm) long; medium lavender; tubular; Davenport, IA: 6/15-6/27-7/6.

Seed: sets viable seeds, pod dark green.

Clump History: original seedling, 3 yrs old; Davenport, IA. [H. 'Midnight Rider' × unknown]

Seasonal Variation: emerge gold streaked slowly fades away as season progresses.

H. 'Silver Tongued Devil'

D. Dean (ONIR)

Plant: 18 in. (45.7 cm) diameter; 11 in. (27.9 cm) high; mound like; medium growth rate.

Leaf: 5.5 in. (14 cm) long; 3 in. (7.6 cm) wide; 7 to 8 vein pairs; intensely blue-green; slightly rippled margin, glaucous bloom on top and underneath, ovate with a rounded base, deeply cupped, deeply folded, lightly wavy, lightly corrugated; matches leaf.

Scape: 15 to 17 in, (38.1 to 43.2 cm) long; intensely blue-green. Flower: 1.1 in. (2.9 cm) long; pure white; tubular; Ramsey, MN, July 15 to Aug 15.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 7 yrs old;Ramsey, MN. [H. 'Astral Bliss' × H. 'Purple Verticulated Elf']

H. 'Skywalker'

M. Zilis (ONIR)

Plant: 45 in. (114.3 cm) diameter; 20 in. (50.8 cm) high; mound like; slow growth rate.

Leaf: 12 in. (30.5 cm) long; 10in. (25.4 cm) wide; 14 to 15 vein pairs; medium blue-green; flat margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; moderately wavy, moderately corrugated.

Scape: 24 in. (61 cm) long.

Flower: near white; tubular; Rochelle, IL; 6/25-7/9-7/16.

Seed: seed set unknown.

Clump History: original sport from te; 3 yrs old; Rochelle, IL. **Notable Characteristics:** blue green version of the mother plant. [sport of *H*. 'Star Wars']

Seasonal Variation: dark green by midsummer]

H. 'Smiley Face' R. Solberg (ONIR)

Plant: 16 in. (40.6 cm) diameter; 7 in. (17.8 cm) high; mound like; medium growth rate.

Leaf: 4.5 in. (11.4 cm) long; 3.5 in. (8.9 cm) wide; 5 vein pairs; yellow; flat margin; nearly round with a round base, lightly wavy, lightly corrugated; petiole pink on both sides up into leaf blade. Scape: 20 to 22 in. (50.8 to 55.9 cm) long; pink.

Flower: rich reddish purple with red base; tubular; Chapel Hill, NC; 7/10-7/20-8/10.

Seed: sets viable seeds, pod yellow.

Clump History: original seedling from the originator; 4 yrs old; Chapel Hill, NC.

Notable Characteristics: small round yellow leaves with good substance and pink petioles and pink scapes.

[H. clausa normalis f² seedling × H. 'Strawberry Banana Smoothie']

Seasonal Variation: becomes white in sun, remains yellow in shade.

H. 'Spaceship' M. Zilis (O), K. Schwarz (N), J. Schwarz (IR) Plant: 20 in. (50.8 cm) diameter; 16 in. (40.6 cm) high; upright; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 5.5 in. (14 cm) wide; 9 vein pairs; dark green; slightly rippled and serrated margin; dull on top and slightly shiny underneath; broadly ovate with a cordate base; deeply corrugated.

Scape: 25 to 28 in. (63.5 to 71.1 cm) long; dark green.

Flower: 1.5 in. (3.8 cm) long; near white to pale lavender; white with lavender tips; tubular; Dubuque, 1A; 7/5-7/15-7/31.

Seed: sets viable seeds, pod green.

Clump History: original sport from the originator; 3yrs old; Dubuque, IA.

Notable Characteristics: dark green; very pebbled rippled leaf with serrated edges.

[sport of H. 'Voyager']

H. 'Special Forces' M. Zilis (OIR), J. Mullins (N)

Plant: 24 in. (61 cm) diameter; 12 in. (30.5 cm) high; mound like;

medium growth rate.

Leaf: 4.5 in. (11.4 cm) long; 3.8 in. (9.5 cm) wide; 7 to 8 vein pairs; blue-green heavily streaked with yellow, .3 in. (.6 cm) wide, flat; blue-green margin, thin glaucous bloom on top and underneath; broadly ovate with a cordate base; slightly wavy.

Scape: 12 to 20 in. (30.5 to 50.8 cm) long.

Flower: 1.8 in. (4.4 cm) long; pale purple; tubular; Rochelle, IL; 7/8-7/15-7/25.

Seed: sets seed, viability unknown.

Clump History: original sport from te; 4 yrs old; Rochelle, IL. Notable Characteristics: heavily streaked and mottled variegation on a blue green background.

[sport of H. 'Blue Cadet']

Seasonal Variation: blue green coloration becomes medium green.

H. 'Step Brother'

E. Schulz (ONIR)

Plant: 40 in. (101.6 cm) diameter; 30 in. (76.2 cm) high; mound like; medium growth rate.

Leaf: 12 in. (30.5 cm) long; 11 in. (27.9 cm) wide; 14 to 16 vein pairs; dark green; slightly rippled margin; dull on top and glaucous bloom underneath; very broadly ovate with a cordate base, deeply corrugated.

Scape: 36 to 40 in. (91.4 to 101.6 cm) long; green.

Flower: .8 in. (1.9 cm) long; pure white; bell; Peosta, IA; 6/25-7/10-7/30.

Seed: unknown, pod green.

Clump History: original sport, 4 yrs old; Peosta, IA.

Notable Characteristics: vigorous, heavily corrugated mound. [sport of *H*. 'Brother Stephan']

H. 'Stimulus Package'

F. Freeman (ONIR)

Plant: 26 in. (66 cm) diameter; 19 in. (48.3 cm) high; upright; fast growth rate.

Leaf: 8.8 in. (22.3 cm) long; 4 in. (10.2 cm) wide; 7 vein pairs; medium green, very shiny on top and dull underneath; ovate with a cordate base; lightly wavy.

Scape: 33 to 37 in. (83.8 to 94 cm) long; green.

Flower: 2 in. (5.1 cm) long; near white; tubular; Davenport, IA; 8/10-8/19-8/22.

Seed: sets viable seeds, pod green.

Clump History: seedling with an unknown history, 2 yrs old; Davenport, IA.

[Parentage unknown]

H. 'Sting'

G. Heemskerk (ONIR)

Plant: 27.6 in. (70 cm) diameter; 13.8 in. (35 cm) high; mound like; medium growth rate.

Leaf: 6.3 in. (16 cm) long; 4.7 in. (12 cm) wide; 9 vein pairs; creamy white, 1.2 in. (3 cm) wide, slightly rippled, dark green margin; slightly shiny on top and dull underneath, broadly ovate with a round base, lightly cupped.

Scape: 17.7 in. (45 cm) long; white and green.

Flower: 2.4 in. (6 cm) long; medium lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 3 yrs old; The Netherlands.

Notable Characteristics: sun resistant, flamed center. [sport H. *Anne']

H. 'Storm' M. Shadrack (ONIR)

Plant: 26 in. (66 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.

Leaf: 6.3 in. (15.9 cm) long; 4.3 in. (10.8 cm) wide; 7 to 8 vein pairs; medium blue-green; heavy rippled margin; slightly shiny on top and dull underneath, broadly ovate with a flat base, lightly cupped, deeply wavy; petiole has slight red mottling on lower stalk, Scape: 23 to 28 in. (58.4 to 71.1 cm) long; green.

Flower: 1.3 in. (3.2 cm) long; pale lavender; bell; Hamburg, NY; 8/12-9/10-9/28.

Seed: does not set seed.

Clump History: original seedling, 5 yrs old; Hamburg, NY. [H. 'Grand Slam' × H. 'Crested Surf']

H. 'Sugar Plum' R. Solberg (ONIR)

Plant: 28 in. (71.1 cm) diameter; 20 in. (50.8 cm) high; upright; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 6.5 in. (16.5 cm) wide; 10 to 11 vein pairs; medium green; slightly rippled margin; slightly shiny on top and very waxy glaucous bloom underneath; broadly ovate, cordate base, lightly wavy, domed; rich purple up into veins of the blade.

Scape: 26 to 28 in. (66 to 71.1 cm) long; greenish purple. Flower: pale purple; tubular: Chapel Hill, NC; 8/10-8/20-9/20.

Seed: sets viable seeds, pod greenish purple.

Clump History: original seedling from the originator; 5 yrs old; Chapel Hill, NC.

Notable Characteristics: upright with rich purple petioles with purple up into the leaf veins and very white waxy leaf backs. [seedling \times *H*. 'One Man's Treasure']

H. 'Sugar Snap' R. Solberg (ONIR)

Plant: 48 in. (121.9 cm) diameter; 22 in. (55.9 cm) high; mound like; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 8 in. (20.3 cm) wide; 12 vein pairs; dark green, .5 to .6 in. (1.3 to 1.5 cm) wide, flat, golden yellow margin; slightly shiny on top and underneath, nearly round with a round base, lightly cupped, lightly corrugated.

Scape: 28 to 30 in. (71.1 to 76.2 cm) long; green.

Flower: near white; tubular; fragrant; Chapel Hill, NC; 6/20-7/10-7/20.

Seed: sets viable seeds but rare, pod green.

Clump History: original sport from the originator; 3 yrs old; Chapel Hill, NC.

Notable Characteristics: fragrant flowered with dark green center and yellow margin, highly cupped and puckered. [sport of *H*. 'Sweet Sunshine']

H. 'Sum Zero' R. Solberg (ONIR)

Plant: 38 in. (36.5 cm) diameter; 24 in. (61 cm) high; upright. Leaf: 12 in. (30.5 cm) long; 10in. (25.4 cm) wide; 11 to 12 vein pairs; dark green; slightly rippled margin, glaucous bloom on top and underneath; nearly rounded with a cordate base, deeply cupped, lightly wavy, lightly corrugated.

Scape: 30 to 36 in. (76.2 to 91.4 cm) long; green.

Flower: pale layender: tubular; Chapel Hill, NC; 7/10-7/20-8/10.

Seed: rarely sets seeds, viability unknown; pod green.

Clump History: original sport from the originator; 3 yrs old; Chapel Hill, NC.

Notable Characteristics: dark green upright and cupped sport of *H*. 'Final Summation'.

[sport of H. 'Final Summation']

H. 'Sunset Grooves' G. Heemskerk (ONIR)

Plant: 31.5 in. (80 cm) diameter; 15.7 in. (40 cm) high; mound like; medium growth rate.

Leaf: 6.3 in. (16 cm) long; 4.7 in. (12 cm) wide; 9 vein pairs; restless flamed yellow; heavy rippled, very dark green margin, very shiny on top slightly shiny underneath, nearly round with a round base, lightly cupped.

Scape: 23.6 in. (60 cm) long; green.

Flower: 2.4 in. (6 cm) long; near white; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 3 yrs old; The Netherlands.

Notable Characteristics: very sun resistant.

[sport H. 'Rainforest Sunrise']

Seasonal Variation: in full sun golden yellow.

H. 'Tennessee Grady' F. Freeman (ONIR)

Plant: 7 in. (17.8 cm) diameter; 6 in. (15.2 cm) high; upright; medium growth rate.

Leaf: 3 in. (7.6 cm) long; .5 in. (1.3 cm) wide; 3 vein pairs; streaked yellow; flat margin; slightly shiny on top and dull underneath, lance with a tapered base; deeply flat.

Scape: 10 to 11.5 in. (25.4 to 29.2 cm) long; green.

Flower: 1 in. (2.5 cm) long; medium lavender and deep; tubular; Davenport, IA; 8/6-8/15-8/22.

Seed: sets viable seeds, pod green.

Clump History: seedling with an unknown history, 3 yrs old; Davenport, IA.

Notable Characteristics: thin streaks from base of leaf to leaf tip. [Parentage unknown]

H. 'Timeless Beauty' G. Heemskerk (ONIR)

Plant: 15.7 in. (40 cm) diameter; 9.8 in. (25 cm) high; upright; medium growth rate.

Leaf: 3.9 in. (10 cm) long; 2.4 in. (6 cm) wide; 8 vein pairs; white, .8 in. (2 cm) wide, flat; dark blue margin, slightly shiny on top and dull underneath, ovate with a tapered base, moderately flat.

Scape: 13.8 in. (35cm) long; blue.

Flower: 2 in. (5 cm) long; medium lavender; tubular; The Netherlands; 7/4-7/5-8/6.

Seed: does not set seed.

Clump History: original sport from the originator; 5 yrs old; The Netherlands.

Notable Characteristics: slug and sun resistant.

[sport H. 'Catherine']

H. 'Timeless Treasure' S. Zolock (ONIR)

Plant: 48 in. (121.9 cm) diameter; 37 in. (93.9 cm) high; upright; slow growth rate.

Leaf: 16 in. (40.6 cm) long; 13 in. (33 cm) wide; 16 to 18 vein pairs; medium green; very slightly rippled, slightly shiny on top; ovate with a cordate base; deeply cupped, intensely wavy, intensely corrugated.

Scape: 28 to 32 in. (71.1 to 81.3 cm) long; green.

Flower: 2.3 in. (5.7 cm) long; near white; light lavender veins; tubular; Belle Vernon, PA; 6/10-6/25-7/10.

Seed: sets seed, viability unknown, pod green.

Clump History: original seedling, 8 yrs old; Belle Vernon, PA. Notable Characteristics: slug resistant, intense corrugation, deep creasing, thick substance.

[H. 'Sea Monster' × seedling]

Seasonal Variation: margin becomes golden yellow center becomes dull dark green.

H. 'Tupelo Honey' C. Wasitis (ONIR), Bridgewood Gardens (1) Plant: 45 in. (114.3 cm) diameter; 20 in. (50.8 cm) high; mound like; medium growth rate.

Leaf: 13 in. (33 cm) long; 8 in. (20.3 cm) wide; 13 to 14 vein pairs; yellow, slightly shiny on top and dull underneath; ovate with a cordate base; lightly wavy;

Flower: medium lavender; tubular; Strasburg, VA, 6/1 to 7/15. Seed: seed set unknown.

Clump History: original seedling, 5 yrs old; Strasburg, VA. [Parentage unknown]

H. 'Uju' M. Zilis (ONIR)

Plant: 17 in. (43.2 cm) diameter; 8 in. (20.3 cm) high; mound like; slow growth rate.

Leaf: 5 in. (12.7 cm) long; 3 in. (7.6 cm) wide; 5 to 6 vein pairs; dark green, .5 in. (1.3 cm) wide, flat; yellow margin, slightly shiny on top and underneath, ovate with a rounded base, moderately wavy. Scape: 12 to 20 in. (30.5 to 50.8 cm) long.

Flower: 2 in. (5.1 cm) long; very pale purple; tubular; Rochelle, IL; 7/25-8/10-8/16.

Seed: seed set unknown.

Clump History: original sport from tc; 3 yrs old; Rochelle, IL. Notable Characteristics: stable sport of the mother plant, name is in Zulu.

[sport of H. 'Kaleidochrome']

H. 'University Dubuque Spartans' F. Freeman (ONIR)

Plant: 25 in. (61 cm) diameter; 14 in. (35.6 cm) high; upright; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 7 in. (17.8 cm) wide; 14 to 15, blue; dull on top and underneath; broadly ovate with a cordate base; lightly corrugated.

Scape: 24 to 26 in. (61 to 66 cm) long; green.

Flower: 1.8 in. (4.4 cm) long; pure white; tubular; Davenport, IA; 6/10-6/15-6/20.

Seed: sets viable seeds, pod green.

Clump History: seedling with an unknown history, 4 yrs old; Davenport, IA.

[Parentage unknown]

H. 'Vanilla Chip' M. Shadrack (ONIR)

Plant: 9 in. (22.9 cm) diameter; 10 in. (25.4 cm) high; upright; medium growth rate.

Leaf: 3.5 in. (8.9 cm) long; 2 in. (5.1 cm) wide; 4 to 5 vein pairs; medium green, .1 in. (.3 cm) wide, heavy rippled, creamy white margin; dull on top and slightly shiny underneath, ovate with a tapered base, lightly cupped.

Scape: 14 to 17 in. (35.6 to 43.2 cm) long; green.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Hamburg, NY; 7/10-7/15-7/20.

Seed: sets seed, viability unknown, pod green.

Clump History: original seedling, 5 yrs old; Hamburg, NY. [H. 'Little Jim' × H. 'Glockenspiel']

H. 'Velvet Shadows' J. Schwarz (OIR), K. Schwarz (N) Plant: 35 in. (88.9 cm) diameter; 20 in. (50.8 cm) high; upright; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 5.5 in. (14 cm) wide; 11 vein pairs; intensely blue-green, .5 to 1 in. (1.3 to 2.5 cm) wide, slightly rippled,

medium green margin; dull on top and glaucous bloom underneath; ovate with a cordate base; deeply corrugated; medium green.

Scape: 20 to 24 in. (50.8 to 61 cm) long; green,

Flower: 1.8 in. (4.4 cm); near white; light lavender stripe on center of each petal; tubular; Dubuque, IA; 7/5-7/15-7/23.

Seed: sets seed, viability unknown, pod green.

Clump History: original sport, 4 yrs old; Dubuque, IA.

Notable Characteristics: center edge color combination with heavily pebbled surface.

[sport of H. 'Neon Glory']

H. 'Virgo' J. Husemann (ONIR)

Plant: 30 in. (76.2 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 3 in. (7.6 cm) wide; 6 to 7 vein pairs; light green; .4 in. (.2 cm) wide, slightly rippled, white margin; dull on top and slightly shiny underneath, ovate with a tapered base, lightly wavy; red speckling on petiole.

Scape: 16 to 22 in. (40.6 to 55.9 cm) long; green.

Flower: 2 in. (5.1 cm) long; pale purple; tubular; Asbury, IA; July 15 to Aug 15.

Seed: sets viable seeds, pod green, 6 yrs old; Asbury, 1A.

Notable Characteristics: variable margins with occasional streaking.

[H. 'Breeder's Choice' seedling × (H. 'Breeder's Choice' seedling × unknown)]

H. 'Wedding Night'
J. Schwarz (ONI), K. Schwarz (N),
M. Zilis (R)

Plant: 24 in. (61 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 5 in. (12.7 cm) long; 3.5 in. (8.9 cm) wide; 7 to 8 vein pairs; heavily streaked, green yellow white, 0 to .5 in. (0 to 1.3 cm) wide, slightly rippled, creamy white margin; slightly shiny on top and underneath, ovate, rounded base, moderately wavy, distinct tip. Scape: 18 in. (45.7 cm) long.

Flower: 2.3 in. (5.7 cm) long; deep purple; bell; Rochelle, IL; 7/5-7/15-7/25.

Seed: does not set seed.

Clump History: original sport, 5 yrs old; Rochelle, IL.

Notable Characteristics: streaked version of the green leaved mother plant.

[sport of H. 'Bridegroom']

Seasonal Variation: yellow sector lighten to creamy white.

H. 'White Butterflies' J. Mullins (O), M. Zilis (NIR)

Plant: 30 in. (76.2 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 6.3 in. (15.9 cm) long; 4.3125 in. (11 cm) wide; 10, medium blue-green, glaucous bloom on top and underneath, ovate with a rounded base, slightly corrugated, flat.

Scape: 18 to 24 in. (45.7 to 61 cm) long; bluish green.

Flower: 2.3 in. (5.7 cm) long; pure white; wide open funnel shaped; Rochelle, IL; 7/18-8/1-8/18.

Seed: sets viable seed, pod green.

Clump History: original seedling, 5 yrs old; Rochelle, IL. Notable Characteristics: rich green foliage combined with pure white flowers.

[H. 'None Lovelier' × H. 'Rosedale Lost Dutchman'] Seasonal Variation: color becomes medium green.

H. 'Wishing Well' D. Dean (ONIR)

Plant: 38 in. (36.5 cm) diameter; 23 in. (58.4 cm) high; mound like; medium growth rate.

Leaf: 11 in. (27.9 cm) long; 9 in. (22.9 cm) wide; intensely bluegreen; slightly rippled margin, heavily glaucous bloom on top and underneath; nearly round with a cordate base; intensely cupped,

moderately twisted, intensely wavy; deeply corrugated; glaucous, same as leaf.

Scape: 26 to 29 in. (66 to 73.7 cm) long; intensely blue-green. Flower: 1.4 in. (3.5 cm) long; near white; bell; Ramsey, MN; 7/14-7/25-8/10.

Seed: unknown, pod glaucous blue-green.

Clump History: original seedling, 6 yrs old; Ramsey, MN. Notable Characteristics: holds color and substance even in two-thirds day sun.

[((H. 'Color Fantasy' × (H. 'Big Daddy' × H. 'Big Daddy')) × (H. 'Love Pat' × H. 'Popo')]

H. 'Wood Monster' D. Wood (OI), E. Schulz (NR)

Plant: 44 in. (111.8 cm) diameter; 32 in. (81.3 cm) high; upright fast growth rate.

Leaf: 14 in. (35.6 cm) long; 12 in. (30.5 cm) wide; 13 to 15 vein pairs; medium green; slightly rippled margin; slightly shiny on top and dull underneath; broadly ovate with a cordate base; moderately flat.

Scape: 40 to 48 in. (101.6 to 121.9 cm) long; green.

Flower: .8 in. (1.9 cm) long; pale lavender; tubular; Peosta, IA, July 15 to Aug 15.

Seed: sets viable seeds, pod green.

Clump History: original seedling, 7 yrs old; Peosta, IA.

Notable Characteristics: growth rate and size.

[Parentage unknown]

H. 'You're Welcome' T. Micheletti (ONIR)

Plant: 50 in. (127 cm) diameter; 24 in. (61 cm) high; mound like; medium growth rate.

Leaf: 11 in. (27.9 cm) long; 9 in. (22.9 cm) wide; 12 vein pairs; slightly blue-green; flat margin; dull on top and underneath, nearly round with a cordate base, flat.

Scape: 26 in. (66 cm) long; green.

Flower: 2.5 in. (6.4 cm) long; lavender; tubular; Deer Park, IL, 7/15-8/15.

Seed: sets viable seeds, pod green.

Clump History: original sport, 7 yrs old; Deer Park, IL.

[sport of H. 'Thank You']

H. 'Zoe's Zesty Zephyr' R. Keller (ONIR)

Plant: 16 in. (40.6 cm) diameter; 14 in. (35.6 cm) high; upright; medium growth rate.

Leaf: 6.3 in. (15.9 cm) long; 2.5 in. (6.4 cm) wide; 6 vein pairs; light green with white and very light green streaking, .3 in. (.6 cm) wide, variable dark green margin, dull on top and underneath, lance with a tapered base; light twisted, lightly wavy.

Scape: 18 to 20 in. (45.7 to 50.8 cm) long; green.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Metamora, IL; 7/1-7/15-8/1.

Seed: seed set unknown.

Clump History: original sport, 3 yrs old; Metamora, IL.

[sport of H. 'Robert's Rapier']

Seasonal Variation: late season growth is mostly light green.

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Cultivar Name	Legal Protections	PP Expiration Date
H. 'Alakazaam'	PP	7/1/2030
H. 'American Hero'	PPAF	
H. 'American Icon'	PP	4/6/2025
H. 'American Sweetheart'	ECBR	
H. 'Anne'	PP	8/29/2017
H. 'Aristocrat'	PP	5/11/2018
H. 'Aspen Breeze'	PPAF	
H. 'Atlantis'	ECBR, PP	4/6/2025
H. 'Autumn Frost'	ECBRAF, CPBRAF	
H. 'Beckoning'	PP	3/23/2020
H. 'Ben Vernood'	ECBRAF	
H. 'Bersun'	PPAF	3/12/202
H. 'Blue Circle'	ECBR	
H. 'Blue Cups'	PPAF	
H. 'Blue Ivory'	PP	1/13/2029
H. 'Bridal Falls'	ECBRAF, CPBRAF	
H. 'Cat and Mouse'	PP	3/23/2030
H. 'Cathedral Windows'	PP	9/14/202:
H. 'Christmas Candy'	ECBR	
H. 'Clifford's Stingray'	PP	9/12/202:
H. 'Clovelly'	PP	8/1/2028
H. 'Color Festival'	PPAF	
H. 'Dancing in the Rain'	PP	9/20/202
H. 'Dancing Stars'	PPAF	
H. 'Desert Mouse'	ECBR	
H. 'Earth Angel'	ECBR	
H. 'El Niño'	CPBR, ECBR, PP	12/6/2022
H. 'Empress Wu'	ECBRAF, CPBRAF, PP	11/17/202
H. 'Eskimo Pie'	PP	5/20/2024
H. 'Eye Declare'	PP	8/15/2020
H. 'Fireworks'	PP	12/12/2023
H. 'Forbidden Fruit'	ECBRAF	
H. 'Forest Fire'	PP	10/13/202
H. 'Fragrant Queen'	ECBR, PP	1/31/202
H. 'Frosted Mouse Ears'	ECBR	
H. 'Golden Meadows'	ECBR	
H. 'Goodness Gracious'	CPBRAF	
H. 'Grand Marquee'	PP	3/25/2024
H. 'Great Escape'	ECBR, PP	3/20/2027
H. 'Hands Up'	ECBRAF	
H. 'Hanky Panky'	PP	11/23/2024
H. 'Heat Wave'	ECBR	
H. 'High Society'	PP	9/6/2025
H. 'Hollywood Lights'	PP	10/6/2025
H. 'Holy Mouse Ears'	ECBR	

CPBRAF	
PP	5/20/2024
	4/6/2025
CPBR, ECBR,	
PP	2/2/2024
ECBR, APBR	
-	
PP	8/22/2020
PP	1/20/2024
ECBR, PP	11/17/2019
PP	2/9/2027
ECBRAF, PP	10/10/2028
PP	1/6/2025
ECBR	
ECBR	
ECBR, PP	8/15/2025
ECBR	
ECBR, PPAF	
PP	9/20/2025
PP	12/28/2027
PP	12/3/2019
PP	12/2/2023
ECBRAF	
ECBR	
ECBR, CPBR, PP	8/22/2020
ECBR, CPBR, PP	8/22/2020
PP	5/30/2026
PP	9/20/2025
PPAF	
PP	9/29/2025
PP	1/24/2028
ECBRAF	
ECBR	
ECBR, PPAF	
PPAF	
ECBR	
PP	12/28/2027
PP	expired
ECBR, PP	1/31/2028
1	
PP	1/24/2028
PP	7/30/2027
1	expired
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	1/17/2026
1	12/28/2018
	10/29/2021
	12/8/2024
1	12/3/2019
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PLANT PATENTS. PLANT BREEDER'S RIGHTS AND ESTABLISHMENT

H. 'Tropical Dancer'	ECBRAF, PP	10/10/2008
H. 'Tropical Storm'	CPBRAF, PPAF	
H. 'Twilight'	PP	10/14/2017
H. 'Volcano Island'	ECBRAF	
H. 'Wheee!'	CPBRAF, PPAF	
H. 'White Triumphator'	PP	8/22/2020
H. 'Wishing Well'	CPBRAF	
H. plantaginea Gold Margin (H. 'Heaven Scent')	PP	expired
H. plantaginea White Margin (H. 'White Shoulders')	PP	expired
CPBR = Canadian Plant Breede		
CPBRAF = Canadian Plant Bree	eder's Rights Applied Fo	or a
CPBRAF = Canadian Plant Bree ECBR = European Community		
	Plant Breeder's Rights g	granted
ECBR = European Community	Plant Breeder's Rights g	granted

INTERNATIONAL REGISTRATION OF HOSTA CULTIVARS

The following is the minimum required for registration:

- This form with the bold-faced items completed in their entirety.
- One photographic (digital) print or slide of the clump, with leaf detail discernable.
- Written permission from the originator if other than the registrant.

A \$5 registration fee. Check payable to The American Hosta Society.

The following is optional but strongly requested:

- A different photo showing leaf detail.
- A different photo showing flower detail.

Forms, fee, photos, etc. should be mailed to: Hosta Registrar, Kevin P. Walek, 102 Manahoac Court, Lake Frederick, VA 22630-2097 or email to: ahsregistrar@aol.com. Terms used on this form can be found in *The American Hosta Society Glossary of Terms*. Questions can be answered by calling 540-869-9592 (evenings and weekends) or emailing ahsregistrar@aol.com. Please note: Un-established cultivar names submitted for registration do not become established until they are published in *The Hosta Journal* accompanied by their description and thus could become established outside of registration prior to that publishing date. Feel free to photocopy this form for additional copies and distribution or visit www.hostaregistrar.org

Registrations received by November 1 will be included for that year's registration publication.

Cultivar Name:	Originator:
Name of Registrant:	Introducer:
Address/Phone/Email:	Nominant(namer):
General Information: (All bold-faced items are required for	
All measurements provided on the form are: (check one)	inchescentimeters
Is the cultivar currently being grown or sold under a diffe	rent name or number? (detailed explanation):
Has this cultivar name ever been published? Please date:	
Is the cultivar a seedling or sport (circle and supply the cu "Parent" of Sport: Seedling Pod Parent:	
The clump being described is yrs old and is/was/has sport/a generation division/tissue cultured/an unknory/other source:	
The clump described is growing in (city/state/country):	
What diagnostic characteristics make this cultivar unique	from other hostas?
Plant Patent or Breeder's Rights:	
Is/will the a patent, or country's Breeders Rights be applied	ed for, for this cultivar?(Y/N)
If so, please indicate which country	application #
date(s)//_ Pat. Pend. or Patent #	Breeder's Rights #
Plant: (All bold-faced items are required for registration)	
	ght
Plant Habit: (circle one) upright mound rhize	omatous
Growth Rate: (circle one) slow med.	fast

INTERNATIONAL REGISTRATION OF HOSTA CULTIVARS

Leaf: (All bold-faced items are required for registration)

Leaf Color (choose from the adjacent list, or supplement as necessary from an recognized color authority such as the Royal Horticultural Society color chart).

Center (if leaf is one color enter under "Center"):

	light green med. green dark green slightly blue-green med. blue-green intensely blue-green
Center (if leaf is one color enter under "Center"): Margin color: Margin Width:	
Seasonal Color Change/Other (describe, if applicable):	
	greenish-yellow pale yellow
Is the variegation pattern relatively stable? (if so, how long has it been "stable"):	yellow golden yellow
Leaf Size: Width: Length:	greenish white creamy white pure white
Number of vein pairs (range):	green speckling white speckling
Unique Petiole [leaf stalk] Characteristics (describe):	streaked with (colors above) mottled with (colors above)
Appearance of the margin: (circle one) flatslightly rippledheavily rippled-	"serrated"
Leaf Texture: Top Surface (circle one): dullslightly shinyvery shinygla dullslightly shinyvery shinygla	
Leaf Appearance: (indicate by placing a modifier in the blank) [L]ightly, [M]oderately, [L]cuppedtwistedfoldedwavycorrugatedflat	
Leaf Shape: (check one)	
lance O_elliptic O_ovate O_broadly ovate	nearly round
Leaf Base: (circle one)	
V_tapered	heart-shaped (cordate)
Flower, Scape and Pod Detail: (All bold-faced items are required for registration) Flower Time (check one): before 6/1 6/1 to 7/15 7/15 to 8/15 8/15 to 10	/1 after 10/1
Flower Color (circle one): pure white near white pale lavender med. lavender pother	pale purple deep purple
Scape Height Range:to Scape Color: Scape leaves/bracts at m	aturity? (Y/N)
Date Date	Date
Bloom Time: start peak finish _	Ionth day
Is there significant fragrance? (Y/N) Flower Length:	
Flower Color Patterns: (describe: striping, translucent margins, etc.)	
Flower Shape_(circle one):	
tubularbellspidercloseddou	bleother:
Does it set seed? (Y/N/?) Is the seed viable? (Y/N/?) Seed Pod Co	lor:
Registration Rec'd:/ Registered:// Name Reserved: Registration or Name Rejected:/_/	// Office use only 1/12