

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 191 new registrations for 2012; for a total of 5179 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 online**. This decision may be reevaluated in the future if we receive a substantial number of requests for a hardcopy publication of the Index.

Name Reservation: There has been some confusion and miscommunication about the Hosta Registrar's Policy regarding name reservations. In fact, there is no official policy and in researching the matter each registrar has handled them differently. The *International Code of Nomenclature for Cultivated Plants* ("ICNCP" or "Code") has no provision for name reservations and each plant society has developed its own policy.

This registrar has allowed name reservations but, it should be noted and strongly emphasized that, a reserved name does NOT guarantee that you get the name – it allows you to have knowledge if the name is tentatively available, and will hold a space for you until you or someone else either officially commences the registration process, or otherwise establishes a plant through one of the means accepted under the Code. But under the Code, if someone were to send in the registration papers before the person reserving the name files the registration paperwork, then the person first in with the completed registration paperwork would take precedence.

Further, if the name were established under the ways allowed under the Code, such as a Plant Patent, that would supersede any reservation. Thus, again a reservation is NOT a guarantee, simply a place holder until you get your paperwork in, and then hope that you are first with the paperwork and there is no Plant Patent or Plant Breeder's rights established. Further, you should note there are some other ways of establishing that could also supersede a reservation, but those are so detailed that they will be left to the operation of the Registrar and the Nomenclature Committee.

For example a nursery catalogue might be sufficient to establish a name such that no one else could register a plant using that name. The guidance that has been published which accompanies the Code states:

"The description can be brief but it is most useful if it makes clear how the new cultivar differs from others. Many cultivars are first described in nursery catalogues but magazines, newsletters and other publications are equally valid **as long as they are publicly distributed and generally available** (emphasis added). Where a catalogue is only available online effective publication can still be made by printing off at least two copies and lodging them with a designated library."

This is allowed but note there are two caveats, generally electronic catalogues themselves are insufficient to achieve establishment, and further, if electronically published, at least two ("hard") copies must be printed and lodged with a designated library. (Designated here means a Regularly recognized horticultural library – usually one that maintains herbarium specimens.) Secondly, the key phrase above highlighted but bears repeating: "**as long as they are publicly distributed and generally available.**" Some catalogues, especially those that go to tens of thousands of people and to people beyond

just the Hosta Society roster would probably comply, but I am hard pressed to consider most hosta catalogues widespread, or generally available. Thus the need for the Registrar in consultation with the Nomenclature Committee is evident in borderline circumstances.

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

To clarify matters as many have asked, 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.

New Form Attached: The good news is that about 90 percent of you read this Introduction and consequently used the new form and for the second consecutive year, no one failed to notice the **NEW DEADLINE of November 1 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 pages 29 to 30 is a table of hostas that have been processed under one of these legislative authorities. The table also indicates those 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 109 cultivars granted these other protections (of which 4 have since expired), 86 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.

Special Note: In 2011, W. George Schmid proposed that the taxon *H. sieboldiana* be reduced to cultivar rank in accordance with the ICNCP. 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. Thus, the entries below that include the taxon still refer to it as *H. sieboldiana*.

Controversy Regarding Certain Registered Hostas: As was noted in last year's registration issue, that there was 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. As the number of cases of disputed origination were significant the registrar chose to take initial action which was to place an “*” 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 necessarily considered originated by Aden. The registrar further noted that, 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.

As a consequence, in April 2012, The American Hosta Society president, Doug Beilstein, took heed and appointed the AHS Cultivar Origination Commission with the mission to “*Investigate origins of Paul Aden’s registrations and report findings to the International Registrar for the Genus Hosta for modifying The Hosta Registry.*” This effort has resulted in a report which immediately follows this letter from the registrar.

As recommended by the Commission, the registrar will begin to make the outlined additions and adjustments to the registration archives as noted therein. In fact this Registration issue contains the registration for *H. ‘Chōkō Nishiki’*.

Corrections and Additions:

H. ‘Allan P. McConnell’ (1980) – The late Mildred Seaver registered this cultivar in 1980. At the 1984 AHS National Convention in Birmingham, Alabama, W. George Schmid spoke to Mildred Seaver. She confirmed that she obtained the seed from Allan P. McConnell. Accordingly, in *The Genus Hosta – Gibōshi Zoku*, published in 1991, Schmid correctly cited the originator of *H. ‘Allan P. McConnell’* as “McConnell/Seaver.”

Recently, Warren Pollock contacted Charlie Seaver, Mildred’s son. His recollection is McConnell gave the seed, open pollinated and of unknown pod parent, to his mother, and she named the hosta for him.

The custom when this hosta was registered was to list only the registrant, Mildred Seaver. With no designated originator, she often was incorrectly considered to have originated this cultivar. Thus, based on these facts, both Allan McConnell and Mildred Seaver should be credited as Originator. Thus, as with other co-originated hostas the registrar will list the Originator as “A. McConnell & M. Seaver.” This may also be written as:

H. ‘Allan P. McConnell’ (A. McConnell/M. Seaver - 1980) for publication purposes.

H. ‘Grand Tiara’ (1991) – Similarly this hosta was also registered at the time when the custom when this hosta was registered was to list only the registrant. Alma “Ali” Pollock named, promoted and registered this hosta. However, John Machen, Jr. originated and introduced it. Thus, the registrar has added John Machen, Jr. as originator and introducer of *H. ‘Grand Tiara’*, with A. Pollock as nominant and registrant thereof.

H. ‘Crispula’ (2001) – This was registered as having leaves that were 6 inches long and 12 inches wide. This has been corrected to be 12 in. (31 cm) long; 6 in. (15 cm) wide.

H. ‘Double Up’ (2011) – Due to a typographical error on the part of the registrar this was incorrectly registered as *H. ‘Double Up’* and

should have been *H. ‘Doubled Up’*. Further, as it was published, albeit incorrectly, and attached to a description, the registrar formally announces that the incorrect name is also removed from possible future use.

H. ‘Faith’ (2011) – This was registered as having leaves that were 40 in. (101.6 cm) long; 16 in. (40.6 cm) wide. This should have been 10 in. (25.4 cm) long; 9 in. (22.9 cm) wide.

H. ‘Faux Chihuly’ (2011) – Due to potential concerns over the meaning imparted by this name the registrant has requested, after the issue had gone to printer, that the name be changed to *H. ‘Forgery’* and thus, has been changed in the registration archive to ***H. ‘Forgery’***. Further, as it was published, albeit incorrectly, and attached to a description, the registrar formally announces that the incorrect name is also removed from possible future use.

H. ‘Ohh! Ludell’ (2011) – This was registered as having leaves that were blue-green and they should have been listed as greenish yellow.

H. ‘Ohh! Blue Bounty’ (2011) – This was registered as having leaves that were 9 in. (22.9 cm) long; 8 in. (20.3 cm) wide. This should have been 11 in. (27.9cm) long; 9 in. (22.9 cm) wide.

H. ‘Ohh! Blue Bruiser’ (2011)– This was registered as having leaves that were 12 in. (30.5 cm) long; 10 in. (25.4 cm) wide. This should have been 15 in. (38.1 cm) long; 12 in. (30.5 cm) wide

H. ‘Wishing Well’ (2011) – This was registered as having the following parentage which was incorrect: [(*H. ‘Color Fantasy’* × (*H. ‘Big Daddy’* × *H. ‘Big Daddy’*)) × (*H. ‘Love Pat’* × *H. ‘Popo’*)]

The parentage for this cultivar should have read: [(((*H. ‘Color Fantasy’* × (*H. ‘Big Daddy’* × *H. ‘Big Daddy’*))) × *H. ‘Abiqua Drinking Gourd’*) × (*H. ‘Love Pat’* × *H. ‘Popo’*)]

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.

Respectfully submitted,



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Origins of Paul Aden's Registrations

by **AHS Cultivar Origination Commission**

In April 2012, The American Hosta Society president, Doug Beilstein, appointed the AHS Cultivar Origination Commission with this mission:

Investigate origins of Paul Aden's registrations and report findings to the International Registrar for the Genus Hosta for modifying The Hosta Registry.

Members are Tom Micheletti (Chair), Warren I. Pollock, W. George Schmid and Mark R. Zilis. Tom is AHS Immediate Past President, a member of the AHS Executive Council. Warren and George are the AHS Nomenclature Committee. Warren is a Contributing Editor of *The Hosta Journal* and *The Online Hosta Journal*. George, a *Hosta* species authority, wrote the classic "The Genus *Hosta* – *Gibōshi Zoku*" (1991) and frequently contributes articles to the journals. Mark wrote the new classic "The Hostapedia" (2009) and the earlier popular reference, "The Hosta Handbook" (2000). He is president of Q & Z Nursery, Inc., a large hosta tissue-culture propagation facility.

Around the end of last year, AHS people became increasingly aware that Paul Aden, Baldwin, New York, who died in 2010, may have acquired hostas from originators and nurseries, and registered them with his cultivar names.

It is important to note that in the 1970s and '80s and 1990, when Aden registered many hostas, the registration process required only listing a Registrant with no column or box to list an Originator. Thus the plants registered by Aden could be, but not necessarily were, originated by him. Often they were incorrectly considered to be Paul Aden's originations.

The Hosta Registrar noted this matter in his prologue in the "2011 Registrations" issue of *The Hosta Journal* (Vol. 43, R, p. 4), the blue-cover *THJ* published in the spring. The item, "Controversy Regarding Certain Registered Hostas," asserts:

...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 Commission's task is to supply the Hosta Registrar with needed information on originators of Paul Aden's registrations to modify The Hosta Registry.

Paul Aden's name appears in 179 hosta registrations. At this writing 27 have an "*" identification. They include well-known 'Blue Mammoth', 'Blue Seer', 'Bright Lights', 'Fresh', 'Fringe Benefit', 'Pixie Power', 'Super Bowl' and 'Tet-A-Poo'.

At least four hybridizers may have been principal originators of some of Paul Aden's registrations: Kevin C. Vaughn, Florence N. Shaw, Chet Tompkins and Cynthia Tompkins (Chet's mother). Mrs. Shaw, who lived in Weston, Massachusetts, and the Tompkinses, who lived in Canby, Oregon, have passed away. Dr. Vaughn now lives in Salem, Oregon, having retired from the USDA's laboratory in Stoneville, Mississippi, two years ago.

In 2012 Kevin Vaughn received the coveted Eunice Fisher Distinguished Hybridizer Merit Award, selecting 'Christmas Tree' as his distinguished hosta. In his acceptance address, published in this *Online Hosta Journal* (Vol. 43 Online), he states:

Most of his variegated plants were stolen from his mother's garden.

This occurred in July 1979 when he had his seedlings growing on in his mother's garden in Athol, Massachusetts, while he was at Miami University in Ohio completing his Ph.D., which he received in 1980. His dissertation was on *Hosta* genetics. Dr. Vaughn's acceptance address is a key adjunct to The Commission's investigations.

Also in this *Online Hosta Journal* is an article by Bill Meyer, Woodbury, Connecticut, on Paul Aden. A wide-ranging portrait of his persona and horticultural activities, it too was considered in The Commission's inquiries.

Bill Meyer concludes: "Paul Aden wasn't the man who created the plants that put hostas on the map. He was *Hosta*'s Talent Scout and Promoter – still a significant role to be sure. The plants he introduced that carry his name should be considered more of a marketing concept rather than a collection from a single hybridizer." Meyer's account should be read in conjunction with this report.

The Commission's investigations are in several phases. To provide background, a comprehensive TIMELINE was developed of important events related to Paul Aden, Kevin Vaughn, Florence Shaw and Chet Tompkins. It's from the 1960s, when Mrs. Shaw was actively hybridizing hostas and developed her "Birchwood" hostas, to Aden's death.

Phase 1 comprised 11 hostas Aden registered, including 'Great Expectations', registered in 1988; 'On Stage', in 1986; and 'Color Glory', in 1980.

The Commission concluded that Paul Aden was *not* the originator of 'Great Expectations' and 'On Stage'. Although he apparently acquired these hostas with the originator's or nursery's authorization, each was registered and introduced with Aden's cultivar name.

Accordingly, The Commission recommended in **The Hosta Registry**:

John Bond be listed as originator of 'Great Expectations'.

Asami be listed as originator of 'On Stage'. Also, a note be added that 'On Stage' is the same hosta as 'Chōkō Nishiki', originated by Asami and introduced by Gotemba Nursery in Japan.

'Chōkō Nishiki' be registered with Asami as Originator, Gotemba Nursery as Introducer and Hosta Registrar as Registrant.

John Bond, a former Keeper of The Savill Garden in U.K., now deceased, found a medio-variegated sport of 'Elegans' in his garden in Surrey, and gave Aden a piece to introduce in 1984. Aden registered it as 'Great Expectations'.

Mr. Asami gave Gotemba Nursery a green-margined yellow-leaved sport of *H. montana* with variegation becoming greener in the shade as season progresses, called 'Chōkō Nishiki' in Japan. It is not registered. In 1981 Aden acquired 'Chōkō Nishiki' from this nursery, founded by Kenji Watanabe and still operated by the Watanabe family, and registered and introduced it as 'On Stage'.

The Commission also concluded that 'Color Glory' registered by Paul Aden in 1980 is not 'Color Glory' that he introduced in the trade in 1989. *H. 'Color Glory'* in the trade is 'Borwick Beauty', a medio-variegated sport of 'Elegans' registered in 1988 by the British Hosta and Hemerocallis Society for G. & B. McBurnie. They found this sport in their Borwick, U.K., garden, and gave Aden a piece in 1984 that he claimed died. The 'Color Glory' hosta registered in 1980 was not introduced in the trade and is lost.

Accordingly, The Commission recommended in **The Hosta Registry**:

A note be added to 'Color Glory' (P. Aden - 1980) that it is not 'Color Glory' in the trade. Also, a note be added to 'Borwick Beauty' (G. & B. McBurnie - 1988) that 'Borwick Beauty' is the

same hosta as ‘Color Glory’ in the trade, but *not* the same hosta as ‘Color Glory’ registered in 1980.

Eight other hostas were investigated in Phase 1 as possible Kevin Vaughn originations:

- ‘Brim Cup’ (registered in 1986),
- ‘Fragrant Blue’ (1988),
- ‘Fragrant Bouquet’ (1982),
- ‘Fringe Benefit’ (2010 by Mark Zilis for Paul Aden),
- ‘Grand Master’ (1986),
- ‘Pizzazz’ (1986),
- ‘So Sweet’ (1986) and
- ‘Sweetie’ (1988).

The Commission found all are Kevin Vaughn’s originations. Accordingly, it recommended **in The Hosta Registry:**

Kevin C. Vaughn be listed as originator of these eight cultivars.

In Phase 2 possible Florence Shaw originations were investigated. Hostas were stolen from her garden in 1974 and 1975; she died in 1975. The Commission found 16 to be her originations:

- ‘Amy Aden’ (1980),
- ‘Big Daddy’ (1976),
- ‘Big Mama’ (1976),
- ‘Blue Angel’ (1986),
- ‘Blue Cadet’ (1974),
- ‘Blue Umbrellas’ (1978),
- ‘Citation’ (1980),
- ‘Fascination’ (1978),
- ‘Golden Waffles’ (1976)
- ‘Green Wedge’ (1976),
- ‘Ground Master’ (1979),
- ‘Love Pat’ (1978),
- ‘Piecrust Power’ (2010 by Mark Zilis for Paul Aden),
- ‘Sum and Substance’ (1980),
- ‘Vicki Aden’ (1980) and
- ‘Zounds’ (1978).

Accordingly, The Commission recommended **in The Hosta Registry:**

Florence N. Shaw be listed as originator of these 16 cultivars.

It should be emphasized that many of Florence Shaw’s plants possibly might never have been introduced, or even known, if not for Paul Aden acquiring and introducing them. Better appreciated now is that she was a foremost, early hosta hybridizer. Paul Aden must be credited for recognizing the important value of Florence Shaw’s, and also Kevin Vaughn’s, originations. Many have become hosta classics.

Phase 3 will investigate possible Chet and Cynthia Tompkins originations, as well as possible other originators. Chet Tompkins gave hostas to Aden in 1978-1982 to introduce that Aden claimed died.

This is a preliminary report by The Commission. The investigation will continue and a final report is slated for the 2013 edition of *The Online Hosta Journal*.

2012 REGISTRATIONS

H. 'Abracadabra' A. Blake (ONIR)
Plant: 50 in. (127 cm) diameter; 18 in. (45.7 cm) high; mound like; fast growth rate.
Leaf: 8 in. (20.3 cm) long; 5.5 in. (14 cm) wide; 9 to 11 vein pairs; slightly blue-green; .25 in. (.6 cm) wide, flat; golden yellow margin; dull on top, glaucous bloom underneath; ovate with a cordate base; lightly wavy.
Scape: 24 to 36 in. (61 to 91.4 cm) tall.
Flower: 1.75 in. (4.4 cm) long; pale lavender; tubular; Lower Barrington, Tasmania, Australia; Jan 1 to Feb 15.
Seed: seed set unknown.
Clump History: the original sport; 3 yrs old; Lower Barrington, Tasmania, Australia.
Notable Characteristics: blue-green leaves with bright golden yellow margins, maintains coloring all season.
 [sport of *H. 'Gold Standard'*]

H. 'Afterglow' Walters Gardens, Inc. (ONIR)
Plant: 36 in. (91.4 cm) diameter; 20 in. (50.8 cm) high; mound like; medium growth rate.
Leaf: 10 in. (25.4 cm) long; 8 in. (20.3 cm) wide; 14 to 16 vein pairs; medium green; 3 to 3.5 in. (7.6 to 8.9 cm) wide, flat, yellow margin; dull on top, glaucous bloom underneath; nearly round with a cordate base; moderately corrugated, lightly flat.
Scape: 28 to 32 in. (71.1 to 81.3 cm) tall; medium green.
Flower: 3 in. (7.6 cm) long; pale lavender, striping on inside, translucent margin on outer tepal; tubular; Zeeland, MI; 6/25-6/30-7/15.
Seed: sets seeds, viability is unknown; medium green.
Clump History: original sport; 3 yrs old; obtained from t.c.; Zeeland, MI.
Notable Characteristics: extra wide gold margin and green center.
 [sport of *H. 'Climax'*]

H. 'Ain't Misbehavin'' M. & J. Dalton (ONIR)
Plant: 24 in. (61 cm) diameter; 16 in. (40.6 cm) high; upright; slow growth rate.
Leaf: 9 in. (22.9 cm) long; 6 in. (15.2 cm) wide; 8 to 9 vein pairs; medium green; heavy rippled margin; slightly shiny on top and underneath; broadly ovate, tapered base; lightly twisted, intensely wavy.
Scape: 23 to 25 in. (58.4 to 63.5 cm) tall; green with red specks.
Flower: 2 in. (5.1 cm) long; medium lavender; tubular; Middle Grove, NY; Aug 15 to Oct 1.
Seed: sets seed, viability unknown; green.
Clump History: original seedling; 7 yrs old; Middle Grove, NY.
 [*H. 'Candy Dish'* × *H. 'Ringtail'*]

H. 'Alligator Alley' Walters Gardens, Inc. (ONIR)
Plant: 24 in. (61 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.
Leaf: 14 in. (35.6 cm) long; 10 in. (25.4 cm) wide; 13 to 14 vein pairs; greenish white; 2 to 2.5 in. (5.1 to 6.4 cm) wide, flat, medium blue-green margin; glaucous bloom; broadly ovate with a cordate base; moderately corrugated, lightly flat.
Scape: 24 to 26 in. (61 to 66 cm) tall; light green.
Flower: 2.5 in. (6.4 cm) long; near white; tubular; Zeeland, MI; 6/24-6/30-7/15.
Seed: seed set unknown.
Clump History: original sport; 3 yrs old; obtained from t.c.; Zeeland, MI.
 [sport of *H. 'Dick Ward'*]

H. 'Almost Heaven' D. & M. Beilstein (ONR), R. Solberg (I)
Plant: 30 in. (76.2 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.
Leaf: 9 in. (22.9 cm) long; 9 in. (22.9 cm) wide; 12 to 13 vein pairs;

cream; 2 in. (5.1 cm) wide, flat, dark green margin; slightly shiny on top, dull underneath; nearly round with a cordate base; lightly folded, lightly corrugated, flat; petiole center cream, margin green.
Scape: 18 to 24 in. (45.7 to 61 cm) tall; cream to pale green.
Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Mansfield, OH; 7/20-8/15.
Seed: sets seed, viability unknown; white.
Clump History: original seedling; 4 yrs old; Mansfield, OH
Notable Characteristics: dynamic cream colored centered hosta that has tricolored heartshaped leaves with prominent veins.
 [sdlg Mcbs#2Red × open pollinated seedling #OP03]

H. 'Anna Mae' D. Savory (ONIR)
Plant: 26 in. (66 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.
Leaf: 6 in. (15.2 cm) long; 3 in. (7.6 cm) wide; 8 vein pairs; medium blue green; .125 to .25 in. (.3 to .6 cm) wide, yellow, slightly rippled margin; dull on top, glaucous bloom underneath; ovate with a rounded base; moderately wavy.
Scape: 22 to 24 in. (55.9 to 61 cm) tall; glaucous green.
Flower: 2.5 in. (6.4 cm) long; pale lavender; very light lavender striping; tubular; Edina, MN; 7/15-8/1-8/15.
Seed: sets viable seed; green.
Clump History: original seedling; 8 yrs old; Edina, MN.
 [Parentage Unknown]
Notable Characteristics: pointed blue leaf, clean yellow margin.
Seasonal Color: margin turns white in late summer to fall.

H. 'Aries' J. Husemann (ONIR)
Plant: 36 in. (91.4 cm) diameter; 17 in. (43.2 cm) high; mound like; fast growth rate.
Leaf: 6.5 in. (16.5 cm) long; 3.75 in. (9.5 cm) wide; 8 to 9 vein pairs; greenish yellow with green veins; 1 to 2 in. (2.5 to 5.1 cm) wide, slightly rippled, dark green margin; dull on top and underneath; ovate, tapered base; moderately twisted, moderately wavy.
Scape: 18 to 26 in. (45.7 to 66.0 cm) tall; green.
Flower: 1 in. (2.5 cm) long; pale lavender Flower Color ; tubular; Asbury, IA; 7/10-7/17-7/23.
Seed: seed set unknown.
Clump History: original sport; 5 yrs old; Asbury, IA.
Notable Characteristics: spring coloration.
 [sport of *H. 'Hyacinthina'*]
Seasonal Color: center darkens to light green in summer, and becomes shiny.

H. 'Aurora's Glow' E. McHugh (ONIR)
Plant: 30 in. (76.2 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.
Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 8 to 9 vein pairs; medium green; .5 to .75 in. (1.3 to 1.9 cm) wide, flat, greenish yellow, medium green margin; dull on top and underneath; broadly ovate with a cordate base; flat.
Flower: never flowered, Sicklerville, NJ.
Seed: seed set unknown.
Clump History: original sport; 4 yrs old; obtained from a nursery; Sicklerville, NJ.
Notable Characteristics: multiple color changes with a lightening or glow left after the first change.
 [sport of *H. 'Gold Standard'*]
Seasonal Color: makes multiple color changes.

H. 'Baby Booties' D. & M. Beilstein (ONR), M. Zilis (I)
Plant: 12 in. (30.5 cm) diameter; 7 in. (17.8 cm) high; mound like; fast growth rate.
Leaf: 2 in. (5.1 cm) long; 1.5 in. (3.8 cm) wide; 5 to 6 vein pairs; medium green; .25 to .5 in. (.6 to 1.3 cm) wide, flat, creamy white

margin; dull on top, slightly shiny underneath; broadly ovate with a cordate base; flat.

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

Flower: 2 in. (5.1 cm) long; pale purple; tubular; Mansfield, OH; 7/8-8/2.

Seed: sets viable seeds; dark green.

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

Notable Characteristics: little heart shaped leaves look like a baby flower arrangement.

[open pollinated seedling #OP99]

H. 'Badge of Glory' M. Zilis (O), J. Schwarz (NIR)

Plant: 44 in. (111.8 cm) diameter; 20 in. (50.8 cm) high; mound like; medium growth rate.

Leaf: 11 in. (27.9 cm) long; 8 in. (20.3 cm) wide; 13 vein pairs; medium green; variable; slightly rippled, golden yellow margin; dull on top, glaucous bloom underneath; broadly ovate with a cordate base; lightly wavy, lightly corrugated.

Flower: 2.5 in. (6.4 cm) long; near white; tubular; Dubuque, IA; 6/20-7/10.

Seed: seed set unknown.

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

Notable Characteristics: stately gold hosta with a green splotch. [sport of *H. 'Blaze of Glory'*]

H. 'Beam Me Up Scotty' J. Schwarz (ONIR)

Plant: 40 in. (101.6 cm) diameter; 21 in. (53.3 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 7 in. (17.8 cm) wide; 10 vein pairs; dark green streak with cream and white; flat margin; slightly shiny on top and underneath; broadly ovate with a rounded base; lightly cupped, lightly corrugated.

Scape: 30 in. (76.2 cm) long; pale lavender; Dubuque, IA; 7/15-8/15.

Seed: seed set unknown.

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

[sport of *H. 'Captain Kirk'*]

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

Plant: 12 in. (33 cm) diameter; 9 in. (22.9 cm) high; upright; fast growth rate.

Leaf: 4 in. (10.2 cm) long; 3 in. (7.6 cm) wide; 9 vein pairs; yellow, slightly rippled margin; dull on top and underneath; broadly ovate with a cordate base; lightly wavy.

Scape: 10 to 17 in. (25.4 to 43.2 cm) long; pale lavender; tubular; Dubuque, IA; June 1 to July 15.

Seed: sets viable seeds; green.

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

Notable Characteristics: small leafed gold, slightly wavy, vigorous growing, upright hosta.

[sport of *H. 'Lakeside Tee K'*]

Seasonal Color: turns yellow.

H. 'Big Fella' G. Stoddard (ONIR)

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

Leaf: 14.5 in. (36.8 cm) long; 10 in. (25.4 cm) wide; 10 to 11 vein pairs; medium blue-green, slightly rippled margin; slightly shiny on top and underneath; broadly ovate with a cordate base; wavy.

Scape: 40 to 50 in. (101.6 to 127 cm) tall; green.

Flower: 1.5 in. (3.8 cm) long; near white; tubular; Beloit, OH; 6/15-7/1-7/20.

Seed: sets seed, viability unknown; green.

Clump History: original seedling; 3 yrs old; Beloit, OH

Notable Characteristics: extremely vigorous, giant upright blue,

retains color through early August.

[*H. 'Fort Knox' × H. 'Mississippi Delta'*]

H. 'Black Tie Affair'

M. Zilis (ONIR)

Plant: 40 in. (101.6 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 5 in. (12.7 cm) wide; 9 to 11 vein pairs; medium to dark green; .75 in. (1.8 cm) wide, slightly rippled, pure white margin; dull on top and underneath; ovate with a rounded base; lightly wavy.

Scape: 24 to 30 in. (61 to 76.2 cm) long; pale purple; Rochelle, IL; 6/25-7/6-7/15.

Seed: seed set unknown.

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

Notable Characteristics: chimeral reversal of its mother plant. [sport of *H. 'Hakumuo'*]

H. 'Blue Lettuce'

M. Zilis (ONIR)

Plant: 46 in. (116.8 cm) diameter; 22 in. (55.9 cm) high; mound like; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 8.5 in. (21.6 cm) wide; 12 to 13 vein pairs; blue-green; flat margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; very wavy, moderately corrugated, cupped.

Scape: 27 to 30 in. (68.6 to 76.2 cm) tall; blue-green.

Flower: 2 in. (5.1 cm) long; tubular; Rochelle, IL; 6/25-7/5-7/15.

Seed: sets seeds, viability is unknown.

Clump History: original seedling; 12 yrs old; Rochelle, IL.

Notable Characteristics: unruly, blue green foliage.

[*H. 'Gold Regal' × H. 'Blue Vision'*]

H. 'Blue Ribbon'

E. Schulz (ONIR)

Plant: 48 in. (121.9 cm) diameter; 25 in. (63.5 cm) high; upright to open mound; fast growth rate.

Leaf: 12 in. (30.5 cm) long; 10 in. (25.4 cm) wide; 16 to 17 vein pairs; intensely blue-green; slightly rippled margin; glaucous bloom on top and underneath; broadly ovate, cordate base; lightly corrugated.

Scape: 30 to 38 in. (76.2 to 96.5 cm) tall; blue-green.

Flower: 1 in. (2.5 cm) long; pale lavender; tubular; Peosta, IA; 7/15-8/15.

Seed: sets viable seeds; green.

Clump History: original seedling; 3 yrs old; Peosta, IA.

Notable Characteristics: vigorous and retains color.

[Parentage Unknown]

H. 'Bolt'

M. Gilligan (ONIR)

Plant: 38 in. (96.5 cm) diameter; 40 in. (101.6 cm) high; upright; slow to medium growth rate.

Leaf: 18 in. (45.7 cm) long; 8 in. (20.3 cm) wide; 19 vein pairs; medium green; slightly rippled; long ovate with a cordate base; moderately flat.

Scape: 45 to 50 in. (110.2 to 127 cm) tall; green.

Flower: 1.75 in. (4.4 cm) long; pale lavender, two tone lavender; tubular; Winchester, New Zealand.

Seed: sets viable seeds; green.

Clump History: original seedling; 11 yrs old; Winchester, New Zealand.

Notable Characteristics: large, long arching leaves on tall petioles

[*H. 'Jade Cascade'* open pollinated]

H. 'Bombs Bursting in Air'

B. & D. Stegeman (ONIR)

Plant: 40 in. (101.6 cm) diameter; 20 in. (50.8 cm) high; upright; fast growth rate.

Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 8 vein pairs; medium green; slightly rippled margin; slightly shiny on top and underneath; broadly ovate with a cordate base; lightly wavy; petiole heavy;

ly spotted red.

Scape: 10 to 16 in. (25.4 to cm) tall; dark red brown.

Flower: 1.875 in. (4.8 cm) long; pale lavender; Chesterton, IN; 9/8-9/22.

Seed: seed set unknown.

Clump History: original seedling; 10 yrs old; first generation division; Chesterton, IN

Notable Characteristics: deep red spotted petioles on a vase shaped plant.

[*H.* 'One Man's Treasure' × *H.* 'Strawberry Delight']

***H.* 'Bossy Pants'** F. Freeman (ONIR)

Plant: 12 in. (30.5 cm) diameter; 9 in. (22.9 cm) high; mound like; medium growth rate.

Leaf: 6.5 in. (16.5 cm) long; 2 in. (5.1 cm) wide; 4 vein pairs; streaked yellow and green; slightly rippled margin; very shiny on top, slightly shiny underneath; ovate, tapered base; lightly wavy.

Scape: 10 to 11 in. (25.4 to 27.9 cm) tall; green.

Flower: pale lavender; bell; Davenport, IA; 8/4-8/14-9/6.

Seed: sets seeds, viability is unknown; green.

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

[Parentage Unknown]

***H.* 'Branching Out'** T. Avent (ONR), Plant Delights Nursery (I)

Plant: 48 in. (121.9 cm) diameter; 18 in. (45.7 cm) high; mound like; fast growth rate.

Leaf: 9 in. (22.9 cm) long; 6 in. (15.2 cm) wide; 9 vein pairs; dark green; slightly rippled margin; very shiny on top and underneath; broadly ovate with a cordate base; lightly wavy.

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

Flower: near white; bell; Raleigh, NC; July 15 to Oct 1.

Seed: sets viable seed.

Clump History: original seedling; 7 yrs old; Raleigh, NC.

Notable Characteristics: branched flower scape.

[sdlg PDN 99-094 × *H.* 'Pewterware']

***H.* 'Bridal Falls'** J. van den Top (OIR), Walters Gardens, Inc. (N)

Plant: 24 in. (61 cm) diameter; 18 in. (45.7 cm) high; mound like; fast growth rate.

Leaf: 8 in. (20.3 cm) long; 6 in. (15.2 cm) wide; 10 to 11 vein pairs; dark green; 1.25 to 1.75 in. (3.1 to 4.5 cm) wide, flat, creamy white margin; dull on top, glaucous bloom underneath; broadly ovate with a cordate base; intensely wavy.

Scape: 20 to 24 in. (50.8 to 61 cm) tall; green.

Flower: 2.75 in. (7 cm) long; pale lavender, translucent margins on inner three tepals, faint ; tubular; Zeeland, MI; 7/20-7/22-8/15.

Seed: sets viable seed; green.

Clump History: original sport; 2 yrs old; obtained from t.c.; Zeeland, MI.

Notable Characteristics: deeply impressed veins, wavy margins. [sport of unknown parent]

Seasonal Color: cream yellow margins becoming cream white.

***H.* 'Broad Street'** D. & M. Beilstein (ONR), M. Zilis (I)

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

Leaf: 8 in. (20.3 cm) long; 6 in. (15.2 cm) wide; 12 to 13 vein pairs; sandy cream; 2 to 3 in. (5.1 to 7.6 cm) wide, flat, medium green margin; dull on top, slightly shiny underneath; broadly ovate with a cordate base; lightly folded; petiole center is a sandy cream

Scape: 31 to 32 in. (79 to 81.3 cm) tall; light green.

Flower: 2 in. (5.1 cm) long; pale purple; tubular, Mansfield, OH; 7/3-7/30..

Seed: sets seed, viability unknown; light cream with narrow

Clump History: original seedling; 4 yrs old; Mansfield, OH

Notable Characteristics: sandy cream center variegation, medium

green border equally divides the plant into thirds.

[open pollinated seedling #OP07]

***H.* 'Buckeye Blitz'** D. & J. Ward (ONIR)

Plant: 26 in. (66.0 cm) diameter; 14 in. (35.6 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 4.5 in. (11.4 cm) wide; 8 vein pairs; dark green streaked creamy white; flat margin; dull on top and underneath broadly ovate with a cordate base; flat.

Scape: 27 in. (68.6 cm) tall; green streaked.

Flower: .75 in. (1.9 cm) long; near white; tubular; Bellville, OH; June 1 to July 15.

Seed: sets viable seed; streaked.

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

Notable Characteristics: good substance, streaked, good contrast [H. 'Hearts and Flowers' × unknown]

***H.* 'Butterfly'** D. & J. Ward (ONIR)

Plant: 7.5 in. (19.1 cm) diameter; 3 in. (7.6 cm) high; mound like; medium growth rate.

Leaf: 2 in. (5.1 cm) long; 1.5 in. (3.8 cm) wide; 6 vein pairs; medium green; .25 in. (.6 cm) wide, flat, greenish yellow margin; dull on top and underneath; ovate with a cordate base; flat.

Scape: 17 in. (43.2 cm) tall; green.

Flower: medium lavender; tubular; Bellville, OH; 7/2-7/14-7/21.

Seed: sets seeds, viability unknown; green.

Clump History: original sport; 3 yrs old; Bellville, OH

Notable Characteristics: marginal variegated cricket, good parent [sport of *H.* 'Cricket']

***H.* 'Calico Mouse Ears'** M. Zilis (ONIR)

Plant: 6 in. (15.2 cm) diameter; 16 in. (40.6 cm) high; mound like; slow growth rate.

Leaf: 2.5 in. (6.4 cm) long; 2.25 in. (5.7 cm) wide; 9 to 10 vein pairs; green with creamy white streaks; .25 in. (.6 cm) wide, flat, wide creamy white margin; glaucous bloom on top and underneath; nearly round with a rounded base; slightly wavy

Scape: 10 in. (25.4 cm) tall.

Flower: 1.75 in. (4.4 cm) long; pale purple; tubular; Rochelle, IL; 7/1-7/8-7/16

Seed: sets seeds, pods sparse,

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

Notable Characteristics: streaked center, margined [sport of *H.* 'Frosted Mouse Ears']

***H.* 'Caravan'** D. & J. Ward (ONIR)

Plant: 23 in. (58.4 cm) diameter; 14 in. (35.6 cm) high; mound like; medium growth rate.

Leaf: 7.5 in. (19.1 cm) long; 7 in. (17.8 cm) wide; 10 vein pairs; yellow margin; dull on top and underneath; broadly ovate with a cordate base; lightly cupped.

Scape: 24 in. (61 cm) tall; green..

Flower: 1 in. (2.5 cm) long; near white; bell; Bellville, OH; June 1 to July 15.

Seed: sets seed, viability unknown; green.

Clump History: original seedling; 4 yrs old; Bellville, OH.

Notable Characteristics: good substance, good flowers.

[*H.* 'Fat Cat' × unknown]

***H.* 'Carin's Wedding'** D. Musak (ON), M. Zilis (IR)

Plant: 14 in. (35.6 cm) diameter; 7 in. (17.8 cm) high; semi-upright; fast growth rate.

Leaf: 4.75 in. (12.1 cm) long; 1.25 in. (3.2 cm) wide; green with white streaks; slightly rippled margin; dull on top and underneath; lance with a tapered base; moderately wavy.

Scape: 12 to 15 in. (30.5 to 38.1 cm) tall; pale purple; Rochelle, IL; 7/25-7/31-8/6.

Seed: seed set unknown.

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

Notable Characteristics: small mound of heavily streaked green and white foliage.

[Parentage Unknown]

Seasonal Color: changes from green to yellow in spring to green and white by early July.

H. 'Champaign Taste' O. Petryszyn (ONIR),
R. & B. Schroeder (R)

Plant: 32 in. (81.3 cm) diameter; 17 in. (43.2 cm) high; mound like; slow growth rate.

Leaf: 9.5 in. (24.1 cm) long; 7.5 in. (19.1 cm) wide; 10 vein pairs; greenish yellow; .125 to 1 in. (.3 to 2.5 cm) wide, flat, white margin; slightly shiny on top, dull underneath; broadly ovate with a cordate base; moderately cupped, intensely corrugated.

Scape: 13 to 14 in. (33 to 35.6 cm) tall; green.

Flower: 2.5 in. (6.4 cm) long; near white; tubular; Champaign, IL; 6/7-6/10-6/16.

Seed: sets viable seed; green.

Clump History: original seedling; 12 yrs old; obtained from the originator; Champaign, IL.

Notable Characteristics: vivid lime green color, pure white edge, cupped and very corrugated, white flame tip, some darker green.

[H. 'Sea Prize' × (H. 'High Noon' × H. *montana macrophylla*)]

H. 'Checked Cab' D. & M. Beilstein (ONR), M. Zilis (I)

Plant: 42 in. (106.7 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.

Leaf: 9.5 in. (24.1 cm) long; 7.5 in. (19.1 cm) wide; 12 to 13 vein pairs; golden yellow; slightly rippled margin; slightly shiny on top; dull underneath; broadly ovate with a cordate base; no leaf the same, plant can exhibit all of the characteristics.

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

Flower: 2.5 in. (6.4 cm) long; medium lavender; tubular; Mansfield, OH; 7/10-7/30..

Seed: sets viable seeds; green.

Clump History: original seedling; 11 yrs old; Mansfield, OH.

Notable Characteristics: golden yellow, moderately rugose leaves create a domed clump, slight folded, and gnarled appearance, no leaf is the same.

[open pollinated seedling #OP99]

Seasonal Color: green to golden yellow.

H. 'Cherry Flip' R. Solberg (O), M. Zilis (NIR)

Plant: 29 in. (73.7 cm) diameter; 16 in. (40.6 cm) high; semi-upright; medium growth rate.

Leaf: 8.5 in. (21.6 cm) long; 6.5 in. (16.5 cm) wide; 11 to 12 vein pairs; dark green; slightly rippled margin; slightly shiny on top, glaucous bloom underneath; ovate with a cordate base; deeply veined, smooth texture; deep maroon red along full length of petiole.

Flower: pale purples; Rochelle, IL; 8/10-8/20-8/31.

Seed: seed set unknown.

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

Notable Characteristics: upright habit exposes maroon red petioles. [seedling × H. 'One Man's Treasure']

H. 'Chickenhearted' M. Groothuis (ONIR)

Plant: 40 in. (101.6 cm) diameter; 16 in. (40.6 cm) high; mound like; fast growth rate.

Leaf: 8 in. (20.3 cm) long; 4.5 in. (11.4 cm) wide; 8 to 9 vein pairs; greenish yellow; slightly rippled margin; glaucous bloom on top and underneath; ovate, rounded base; moderately wavy, lightly corrugated

Scape: 18 to 24 in. (45.7 to 61 cm) tall; greenish yellow.

Flower: 2.75 in. (7 cm) long; pale purple, white petals, translucent edge, purple striped in ; tubular; Niles, MI; 7/16-7/28-8/18.

Seed: does not set seed.

Clump History: original seedling; 10 yrs old; Niles, MI.

Notable Characteristics: extremely bright yellow in spring, leaves are a very rich color covered in powdery bloom, purple flowers.

[H. 'Fragrant Blue' × open pollinated seedling]

Seasonal Color: intense gold in spring.

H. 'Chōkō Nishiki' Asami (ON), Goetmba Nursery (I),
M. Zilis, AHS (R)

Plant: 48 in. (121.9 cm) diameter; 22 in. (55.9 cm) high; mound like; slow growth rate.

Leaf: 13.5 in. (34.3 cm) long; 8.5 in. (21.6 cm) wide; 14 to 15 vein pairs; golden yellow; .25 to .375 in. (.6 to .9 cm) wide, medium green margin often producing streaks into the leaf center, flat margin; dull on top, slightly shiny underneath; thick blade substance; ovate with a cordate base; moderately wavy, slightly corrugated.

Scape: 30 to 40 in. (76.2 to 101.6 cm) tall; chartreuse; occasional variegated vestigial leaves on lower scape, prominent bracts evident as flowers emerge from scape bud.

Flower: 2.5 in. (6.4 cm) long; pale lavender; light lavender margins, medium lavender in the center; tubular; Japan and the United States; 7/3-7/10-7/26.

Seed: sets viable seed; chartreuse.

Clump History: mature specimen; Japan and the United States.

[sport of H. *montana* (Mount Fuji-type)]

Notable Characteristics: foliage emerges in spring golden yellow centered with a green margin that often streaks into the center, turns green by midsummer; emerges late in spring (2 to 3 weeks later than forms of H. *montana* found at lower elevations.

Seasonal Color: variegated in spring turns green by July 1.

H. 'Church Mouse' Walters Gardens, Inc. (ONIR)

Plant: 12 in. (30.5 cm) diameter; 7 in. (17.8 cm) high; mound like; medium growth rate.

Leaf: 1.75 in. (4.5 cm) long; 1.5 in. (3.8 cm) wide; 6 to 8 vein pairs; dark green to slightly blue-green; .125 to .375 in. (.3 to .9 cm) wide, flat, greenish yellow margin; dull on top; nearly round with a cordate base; intensely wavy.

Scape: 10 to 12 in. (25.4 to 30.5 cm) tall; green.

Flower: 2 in. (5.1 cm) long; pale purple; tubular; Zeeland, MI; 6/22-6/26-7/10.

Seed: sets viable seed; green.

Clump History: original sport; 5 yrs old; obtained from t.c.; Zeeland, MI.

Notable Characteristics: small leaves, coarsely waved leaves with faint greenish, compact, dense habit, yellow margin.

[sport of H. 'Blue Mouse Ears']

H. 'Clap Your Hands' M. & J. Dalton (ONIR)

Plant: 33 in. (83.8 cm) diameter; 24 in. (61 cm) high; upright; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 7 in. (17.8 cm) wide; 11 to 12 vein pairs; medium blue-green; flat margin; glaucous bloom on top and underneath; nearly round with a cordate; moderately corrugated

Scape: 21 to 23 in. (53.3 to 58.4 cm) tall; green.

Flower: 1.75 in. (4.4 cm) long; pure white; tubular; Middle Grove, NY; Jun 1 to July 15.

Seed: sets seed, viability unknown; green.

Clump History: original seedling; 11 yrs old; Middle Grove, NY

[H. 'Heart's Content' × unknown]

H. 'Coach Millboy Miller' F. Freeman (ONIR)

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

Leaf: 7 in. (17.8 cm) long; 4.25 in. (10.8 cm) wide; 7 to 8 vein pairs; streaked yellow, white and green; slightly rippled margin; slightly

shiny on top, dull underneath; lance with a tapered base; lightly cupped, lightly wavy.
Scrape: 18 to 20 in. (45.7 to 50.8 cm) tall; green.
Flower: pale lavender; tubular; Davenport, IA; 7/18-7/30-8/10.
Seed: sets seeds, viability is unknown; green.
Clump History: original seedling; 2 yrs old; unknown history; Davenport, IA.
 [Parentage Unknown]

H. 'Cobblestones' D. & J. Ward (ONIR)
Plant: 60 in. (152.4 cm) diameter; 36 in. (91.4 cm) high; mound like; medium growth rate.
Leaf: 14 in. (35.6 cm) long; 12 in. (30.5 cm) wide; 15 vein pairs; medium green; slightly rippled margin; slightly shiny on top, dull underneath; nearly round with a cordate base; corrugated.
Scrape: 38 to 39 in. (96.5 to 99.1 cm) tall; green.
Flower: near white; Bellville, OH; June 1 to July 15.
Seed: seed set unknown.
Clump History: original seedling; 5 yrs old; Bellville, OH.
Notable Characteristics: very puckered leaf.
 [Parentage Unknown]

H. 'Conundrum' M. Gilligan (ONIR)
Plant: 60 in. (152.4 cm) diameter; 40 in. (101.6 cm) high; mound like; medium growth rate.
Leaf: 16.5 in. (41.9 cm) long; 14.5 in. (36.8 cm) wide; 15 to 16 vein pairs; medium blue-green; slightly rippled margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; lightly wavy; long strong erect petiole.
Scrape: 55 to 65 in. (139.7 to 165.1 cm) tall; green.
Flower: 1.5 in. (3.8 cm) long; pale lavender, slightly darker central stripes; tubular; Winchester, New Zealand; Dec 20 to Feb 15.
Seed: sets viable seeds; dull green.
Clump History: original seedling; 10 yrs old; Winchester, New Zealand.
Notable Characteristics: handsome large broad leaves, on large plant, long pod scapes.
 [Parentage Unknown]
Seasonal Color: becomes medium green.

H. 'Cool as a Cucumber' Walters Gardens, Inc. (ONIR)
Plant: 48 in. (121.9 cm) diameter; 32 in. (81. cm) high; mound like; medium growth rate.
Leaf: 14 in. (35.6 cm) long; 6.5 in. (16.5 cm) wide; 7 to 8 vein pairs; creamy white; 1.25 to 1.75 in. (3.2 to 4.4 cm) wide, flat, medium green margin; slightly shiny on top and underneath; lance with a rounded base; moderately flat; petiole creamy white center.
Scrape: 36 to 40 in. (91.4 to 101.6 cm) tall; creamy white.
Flower: 2.5 in. (6.4 cm) long; near white; tubular; Zeeland, MI; 7/5-7/8-7/20.
Seed: seed set unknown
Clump History: original sport; 8 yrs old; obtained from t.c.; Zeeland, MI.
Notable Characteristics: huge sized sport.
 [sport of *H. 'Cascades'*]

H. 'Cosmic DNA' R. Kuenster (ONIR)
Plant: 48 in. (121.9 cm) diameter; 32 in. (81.3 cm) high; upright.
Leaf: 10.5 in. (26.7 cm) long; 10.25 in. (26.0 cm) wide; 15 to 17 vein pairs; medium blue-green with pale yellow streaking; slightly rippled margin; glaucous bloom on top and underneath; nearly round with a cordate base; moderately cupped, moderately folded, deeply corrugated.
Scrape: 24 to 26 in. (61.0 to 66.0 cm) tall; blue-green.
Flower: 1.5 in. (3.8 cm) long; near white; tubular; Iowa City, IA; 6/15-6/30-7/18.

Seed: sets viable seed; blue-green with streaking.
Clump History: original seedling; 7 yrs old; Iowa City, IA.
Notable Characteristics: large very corrugated clump.
 [*H. 'Ma Breeder'* × *H. 'Blue Belly'*]

H. 'Cosmic Joy' R. Kuenster (ONIR)
Plant: 42 in. (106.7 cm) diameter; 20 in. (50.8 cm) high; mound like; medium growth rate.
Leaf: 11.5 in. (31.8 cm) long; 6.75 in. (17.1 cm) wide; 11 to 13 vein pairs; dark green; .5 in. (1.3 cm) wide, heavily rippled, yellow margin; slightly shiny on top and underneath; ovate, cordate base; moderately cupped, lightly twisted, lightly folded, moderately corrugated.
Scrape: 26 to 30 in. (66.0 to 76.2 cm) tall; green.
Flower: 1.75 in. (4.4 cm) long; pale lavender; tubular; Iowa City, IA; 6/25-7/5-7/20.

Seed: sets seeds, viability unknown; green.
Clump History: original seedling; 6 yrs old; Iowa City, IA
Notable Characteristics: corrugated with a nice thin leaf edge
 [*H. 'Fudge Ripple'* × *H. 'Beer Belly Blues'*]

H. 'Cosmic Mad Scientist' R. Kuenster (ONIR)
Plant: 32 in. (81.3 cm) diameter; 19 in. (48.3 cm) high; mound like; medium growth rate.
Leaf: 7.25 in. (18.4 cm) long; 6.5 in. (16.5 cm) wide; 12 to 14 vein pairs; blue-green streaked with pale yellow; slightly rippled margin; glaucous bloom on top and underneath; nearly round with a cordate base; moderately cupped, moderately corrugated; petiole very thick with streaking on edge.
Scrape: 20 to 22 in. (50.8 to 55.9 cm) tall; green.
Flower: 1.5 in. (3.8 cm) long; near white; tubular; Iowa City, IA; 6/10-6/20-6/30.

Seed: sets viable seed; green with reddish tint.
Clump History: original seedling; 7 yrs old; Iowa City, IA.
Notable Characteristics: a lot more substance than its mother plant.
 [*H. 'Hot Flash'* × *H. 'Beer Belly Blues'*]

H. 'Cosmic Moonshine' R. Kuenster (ONIR)
Plant: 46 in. (167.8 cm) diameter; 26 in. (66.0 cm) high; upright; medium growth rate.
Leaf: 11 in. (27.9 cm) long; 9 in. (22.9 cm) wide; 12 to 14 vein pairs; blue-green streaked creamy yellow; slightly rippled margin; glaucous bloom on top and underneath; broadly ovate, cordate base; lightly wavy, moderately corrugated; petiole streaked same as leaf.
Scrape: 30 to 32 in. (76.2 to 81.3 cm) tall; light lavender.
Flower: 1.5 in. (3.8 cm) long; medium lavender, dark lavender striping; tubular; Iowa City, IA; 6/20-7/5-7/25.

Seed: sets viable seed; green streaked white.
Clump History: original seedling; 7 yrs old; Iowa City, IA
 [*H. 'Outrageous'* × *H. 'Blue Belly'*]

H. 'Cosmic Paint Shaker' R. Kuenster (ONIR)
Plant: 32 in. (81.3 cm) diameter; 20 in. (50.8 cm) high; upright; medium growth rate.
Leaf: 12.5 in. (31.8 cm) long; 10.25 in. (26.0 cm) wide; 14 to 16 vein pairs; blue-green streaked with yellow and white; slightly rippled margin; glaucous bloom on top and underneath; nearly round with a cordate; lightly wavy, deeply corrugated; petiole streaked same as leaf.
Scrape: 15 to 20 in. (38.1 to 50.8 cm) tall; green.
Flower: 1.625 in. (4.1 cm) long; near white; tubular; Iowa City, IA; 6/18-6/25-7/15.

Seed: sets viable seed; green streaked white
Clump History: original seedling; 8 yrs old; Iowa City, IA
Notable Characteristics: very corrugated breeding plant
 [*H. 'Ma Breeder'* × *H. 'Cosmic Hippie'*]

H. 'Cosmic Pistol' R. Kuenster (ONIR)
Plant: 34 in. (86.4 cm) diameter; 18 in. (45.7 cm) high; mound like; medium growth rate.
Leaf: 10.25 in. (26.0 cm) long; 6 in. (15.2 cm) wide; 11 to 13 vein pairs; light green streaked with creamy white and pale yellow; slightly rippled margin; slightly shiny on top, glaucous bloom underneath; broadly ovate with a tapered; lightly cupped, lightly wavy, lightly corrugated; petiole streaked same as leaf.
Scape: 26 to 32 in. (66.0 to 81.3 cm) tall; green.
Flower: 2 in. (5.1 cm) long; near white; tubular; Iowa City, IA; 6/20-7/2-7/29.
Seed: sets viable seed; green with reddish tint.
Clump History: original seedling; 8 yrs old; Iowa City, IA
Notable Characteristics: good substance
 [H. 'Pistol' × H. 'Misty May']

H. 'Cosmic Reaction' R. Kuenster (ONIR)
Plant: 46 in. (167.8 cm) diameter; 23 in. (58.4 cm) high; mound like; medium growth rate.
Leaf: 12 in. (30.5 cm) long; 9.5 in. (24.1 cm) wide; 13 to 15 vein pairs; blue-green; .25 to 1 in. (.6 to 2.5 cm) wide, slightly rippled, creamy white margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; lightly twisted, lightly wavy, lightly corrugated; petiole with creamy white edge.
Scape: 28 to 32 in. (71.1 to 81.3 cm) tall; medium lavender.
Flower: 1.75 in. (4.4 cm) long; medium lavender, darker striping; tubular; Iowa City, IA; 6/25-7/1-7/20.
Seed: sets seeds, viability unknown; green.
Clump History: original seedling; 8 yrs old; Iowa City, IA
Notable Characteristics: nice shaped leaf edge with lavender scape
 [H. 'Cosmic Hippie' × H. 'Fudge Ripple']

H. 'Cosmic Shine' R. Kuenster (ONIR)
Plant: 42 in. (106.7 cm) diameter; 24 in. (61.0 cm) high; mound like; medium growth rate.
Leaf: 9.5 in. (24.1 cm) long; 7.5 in. (19.1 cm) wide; 10 to 12 vein pairs; dark green; slightly rippled margin; very shiny on top and underneath; broadly ovate with a cordate base; lightly wavy; petiole dark green.
Scape: 23 to 26 in. (58.4 to 66.0 cm) tall; green.
Flower: 1.625 in. (4.1 cm) long; near white, lavender striping; tubular; Iowa City, IA; 6/15-6/29-7/15.
Seed: sets viable seed; green.
Clump History: original seedling; 11 yrs old; Iowa City, IA
Notable Characteristics: nice shiny leaves on a good size clump.
 [H. 'Josephine' × H. 'Neat Splash']

H. 'Cosmic Smiles' R. Kuenster (ONIR)
Plant: 40 in. (101.6 cm) diameter; 21 in. (53.3 cm) high; mound like; medium growth rate.
Leaf: 11 in. (27.9 cm) long; 8.5 in. (21.6 cm) wide; 13 to 15 vein pairs; blue-green streaked with yellow and white; slightly rippled margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; lightly twisted, moderately wavy, lightly corrugated; streaked petiole with lavender on edge.
Scape: 26 to 29 in. (66.0 to 73.7 cm) tall; lavender.
Flower: 1.75 in. (4.4 cm) long; medium lavender, medium lavender to purple striping; tubular; Iowa City, IA; 6/25-7/1-7/20.
Seed: sets viable seed; green
Clump History: original seedling; 8 yrs old; Iowa City, IA.
Notable Characteristics: lavender scapes are very noticeable, twisted leaf tip
 [H. 'Cosmic Hippie' × H. 'Fudge Ripple']

H. 'Country Cousin' D. & J. Ward (ONIR)
Plant: 24 in. (61 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; 8 vein pairs; medium green streaked with creamy white; slightly rippled margin; dull on top and underneath; broadly ovate with a cordate base; flat.
Clump History: original seedling; 4 yrs old; Bellville, OH
Notable Characteristics: streaked, good pod parent
 [H. 'Zany Janie' × unknown]

H. 'Dan Patch' D. Savory (ONIR)
Plant: 30 in. (76.2 cm) diameter; 17 in. (43.2 cm) high; mound like; medium growth rate.
Leaf: 7.5 in. (19.1 cm) long; 5.5 in. (14 cm) wide; 9 to 11 vein pairs; medium green; .25 to .5 in. (.6 to 1.3 cm) wide, greenish yellow and creamy white, slightly rippled margin; very slightly shiny on top and underneath; ovate with a rounded base; moderately wavy.
Scape: 19 to 28 in. (48.3 to 71.1 cm) tall; green.
Flower: 2.25 in. (14.5 cm) long; pale lavender; fragrant; tubular; Edina, MN; 8/11-8/22-9/5.
Seed: sets viable seed; green.
Clump History: original sport; 14 yrs old; Edina, MN.
 [sport of H. 'Invincible']
Notable Characteristics: shiny green leaves, greenish yellow border; cream white splashing between under certain light conditions.

H. 'Dancing in the Dark' M. & J. Dalton (ONIR)
Plant: 24 in. (61 cm) diameter; 12 in. (30.5 cm) high; upright; medium growth rate.
Leaf: 6 in. (15.2 cm) long; 2 in. (5.1 cm) wide; 5 to 6 vein pairs; medium blue-green; heavy ripples margin; glaucous bloom on top and underneath; lance with a tapered base; moderately wavy.
Scape: 12 to 14 in. (30.5 to 35.6 cm) tall; blue-green.
Flower: 1.5 in. (3.8 cm) long; pale lavender; tubular; Middle Grove, NY; Aug 15 to Oct 1.
Seed: seed set unknown
Clump History: original seedling; 7 yrs old; Middle Grove, NY.
 [H. 'Venetian Blue' × H. 'Elvis Lives']

H. 'Delicious' M. Zilis (ONIR)
Plant: 38 in. (96.5 cm) diameter; 16 in. (40.6 cm) high; semi-upright; medium growth rate.
Leaf: 7.5 in. (19.1 cm) long; 5 in. (12.7 cm) wide; 7 to 8 vein pairs; medium green; .25 in. (.6 cm) wide, flat, wide creamy white margin; dull on top, glaucous bloom underneath; ovate with a rounded base; moderately wavy, lightly corrugated; petiole maroon red.
Scape: 27 in. (58.6 cm) tall; medium purple; tubular; Rochelle, IL; 8/2-8/15-8/25.
Seed: sets viable seeds.
Clump History: the original sport; 5 yrs old; Rochelle, IL.
Notable Characteristics: red petioles revealed by semi-upright mound habit.
 [sport of H. 'Vivacious']

H. 'Delta Blues' D. & J. Ward (ONIR)
Plant: 20 in. (50.8 cm) diameter; 14 in. (35.6 cm) high; mound like; medium growth rate.
Leaf: 6 in. (15.2 cm) long; 5 in. (12.7 cm) wide; 11 vein pairs; intensely blue-green; nearly round with a cordate base; corrugated
Flower: pale lavender; Bellville, OH; June 1 to July 15.
Seed: seed set unknown.
Clump History: original seedling; 5 yrs old; Bellville, OH.
Notable Characteristics: blue only, corrugated leaves.
 [H. 'Ice Palace' × unknown]
Seasonal Color: greens with season

H. 'Derriere' J. Hartmann (ONIR)
Plant: 18 in. (45.7 cm) diameter; 11 in. (27.9 cm) high; mound like; fast growth rate.

Leaf: 3.5 in. (8.9 cm) long; 3 in. (7.6 cm) wide; 8 to 10 vein pairs; green; slightly rippled margin; dull on top; nearly round with a flat base; corrugated.

Flower: never flowered; Plymouth, MN.

Seed: seed set unknown

Clump History: original sport; 4 yrs old; Plymouth, MN.

Notable Characteristics: very round green leaves are more "cute" than attractive, starts small and regular but tends to spread with age. [sport of *H.* 'Heart and Soul']

H. 'Diablo' M. & J. Dalton (ONIR)

Plant: 38 in. (96.5 cm) diameter; 18 in. (45.7 cm) high; mound like; fast growth rate.

Leaf: 9 in. (22.9 cm) long; 7 in. (17.8 cm) wide; 11 to 12 vein pairs; intensely blue-green; slightly rippled margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; moderately wavy

Scape: 25 to 27 in. (63.5 to 68.4 cm) tall; green.

Flower: 1.5 in. (3.8 cm) long; near white; bell; Middle Grove, NY; Jun 1 to July 15.

Seed: sets seed, viability unknown; green.

Clump History: original seedling; 4 yrs old; Middle Grove, NY [Parentage Unknown]

H. 'Diamonds are Forever' Walters Gardens, Inc. (ONIR)

Plant: 16 in. (40.6 cm) diameter; 10 in. (25.4 cm) high; mound like; fast growth rate.

Leaf: 4.5 in. (11.4 cm) long; 3.5 in. (8.9 cm) wide; 6 to 7 vein pairs; medium green; .375 to .75 in. (1 to 1.9 cm) wide, flat, pure white margin; dull on top, slightly shiny underneath; broadly ovate with a rounded base; moderately flat.

Scape: 16 to 22 in. (41 to 55.9 cm) tall; green.

Flower: 2.5 in. (6.4 cm) long; deep purple; tubular; Zeeland, MI; 7/2-7/5-7/25.

Seed: seed set unknown

Clump History: original sport; 5 yrs old; obtained from t.c.; Zeeland, MI

Notable Characteristics: extra wide white margin. [sport of *H.* 'Diamond Tiara']

H. 'Dragon of the Seas' D. Beilstein (O), MRHS (NI), M. Zilis (OR)

Plant: 40 in. (101.6 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; 11 to 12 vein pairs; medium green; .25 to .5 in. (.6 to 1.3); flat, white margin; dull on top, glaucous bloom underneath; ovate with a cordate base; lightly wavy, lightly corrugated.

Scape: 37 in. (94 cm) tall.

Flower: pale purple; tubular; Rochelle, IL; 7/10-7/18-7/23.

Seed: seed set unknown.

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

[Stabilized Sport of seedling (*H.* Sea Prize' x *H.* 'Komodo Dragon')]

Seasonal Color: early in the season bluish green, yellow margin.

H. 'Dragon Slayer' M. & J. Dalton (ONIR)

Plant: 70 in. (177.8 cm) diameter; 35 in. (88.9 cm) high; upright; medium growth rate.

Leaf: 16 in. (40.6 cm) long; 13 in. (33 cm) wide; 15 vein pairs; intensely blue-green; slightly rippled margin; glaucous bloom on top, dull underneath; broadly ovate with a cordate base; lightly wavy.

Scape: 35 to 38 in. (88.9 to 96.5 cm) tall; green.

Flower: pale lavender; tubular; Middle Grove, NY; Jun 1 to July 15.

Seed: sets seed, viability unknown; green.

Clump History: original seedling; 9 yrs old; Middle Grove, NY. [*H.* 'Blue Tips' x unknown]

H. 'Dragonfly' D. & J. Ward (ONIR)

Plant: 10 in. (25.4 cm) diameter; 4 in. (10.2 cm) high; mound like; medium growth rate.

Leaf: 4 in. (10.2 cm) long; 1.5 in. (3.8 cm) wide; 5 vein pairs; light green; .25 in. (.6 cm) wide, slightly rippled, creamy white margin; dull on top and underneath; lance with a rounded base; flat.

Seed: seed set unknown

Clump History: original seedling; 4 yrs old; Bellville, OH

Notable Characteristics: good substance, marginal variegated plant [*H.* 'Hearts and Flowers' x unknown]

H. 'Drill Baby Drill' F. Freeman (ONIR)

Plant: 10 in. (25.4 cm) diameter; 8 in. (20.3 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 3 in. (7.6 cm) wide; 4 to 5 vein pairs; streaked yellow and green; slightly rippled margin; slightly shiny on top and underneath; lance with a tapered base; moderately wavy,

Scape: 6 to 8 in. (15.2 to 20.3 cm) tall; green.

Flower: 1 in. (2.54 cm) long; pale lavender; bell; Davenport, IA; 8/2-8/16-9/4.

Seed: sets seeds, viability is unknown; green

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

H. 'Duane's Song' A. Blake (ONIR)

Plant: 14 in. (35.6 cm) diameter; 8 in. (20.3 cm) high; mound like; medium growth rate.

Leaf: 4.5 in. (11.4 cm) long; 1.25 in. (3.2 cm) wide; 3 to 4 vein pairs; golden yellow; flat margin; very shiny on top and underneath; lance with a tapered base; lightly wavy, lightly corrugated; petiole red on lower half, richer color on back, dark red streak up to an into leaf base on back.

Flower: pale purple; Lower Barrington, Tasmania, Australia; Feb 15 to Mar 15.

Seed: seed set unknown

Clump History: original seedling; 3 yrs old; Lower Barrington, Tasmania, Australia.

Notable Characteristics: golden yellow hosta with unusual red petioles and striking leaf color, *H.* 'Subcrocea'-like.

[Parentage Unknown]

Seasonal Color: turns chartreuse.

H. 'Dubious Behavior' E. McHugh (ONIR)

Plant: 24 in. (61 cm) diameter; 10 in. (25.4 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 9 vein pairs; greenish yellow; .5 in. (1.3 cm) wide, flat, light green to dark green margin; dull on top and underneath; broadly ovate with a flat base; flat.

Flower: never flowered; tubular; Sicklerville, NJ.

Seed: seed set unknown.

Clump History: original sport; 3 years old; obtained from a nursery; Sicklerville, NJ.

Notable Characteristics: margin color changes, lightning effect after color changes, pastel colors in the leaves.

[sport of *H.* 'Hanky Panky']

Seasonal Color: light green gets to dark green by season's end, center starts darks and lightens up.

H. 'Dusty Moon' E. McHugh (ONIR)

Plant: 24 in. (61 cm) diameter; 12 in. (30.5 cm) high; upright; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 6 in. (15.2 cm) wide; 8 vein pairs; medium green; flat margin; slightly shiny on top and dull underneath; broadly ovate with a cordate base; moderately corrugated, flat.

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

Flower: 1.5 in. (3.8 cm) long; near white, translucent edge; tubular; Sicklerville, NJ; 6/20-7/7-7/14

Seed: seed set unknown.

Clump History: original sport; 4 yrs old; obtained from a nursery; Sicklerville, NJ.

Notable Characteristics: irregular leaf markings with slight bluing early in the season.

[sport of *H.* 'August Moon']

Seasonal Color: slight blue that fades.

H. 'Echoes' M. & J. Dalton (ONIR)

Plant: 34 in. (86.4 cm) diameter; 17 in. (43.2 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 4 in. (10.2 cm) wide; 7 to 8 vein pairs; medium blue-green; heavy rippled margin; glaucous bloom on top and underneath; ovate with a cordate base; moderately wavy.

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

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Middle Grove, NY; Jun 1 to July 15.

Seed: sets seed, viability unknown; green.

Clump History: original seedling; 7 yrs old; Middle Grove, NY [*H.* 'Reptilian' × *H.* 'Elvis Lives']

H. 'Emerald Paisley' D. Van Eechaute (ONIR)

Plant: 39.8 in. (101 cm) diameter; 17.2 in. (43.8 cm) high; mound like; medium growth rate.

Leaf: 8.7 in. (22.1 cm) long; 6.3 in. (15.9 cm) wide; 10 vein pairs; dark green; slightly rippled margin; slightly shiny on top, dull underneath; broadly ovate with a rounded base; lightly cupped, moderately wavy, lightly corrugated.

Scape: 19.5 to 27.9 in. (49.5 to 70.8 cm) tall; green.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; 7/10-7/15-8/11.

Seed: sets viable seeds; green

Clump History: original sport; 4 yrs old; 1st generation obtained from TC years; Astene-Deinze, Belgium.

Notable Characteristics: unique form and larger than the parent [sport of *H.* 'Lakeside Paisley Print']

H. 'Eminence Grise' D. Van Eechaute (ONIR)

Plant: 38.9 in. (98.8 cm) diameter; 17.1 in. (43.5 cm) high; mound like; fast growth rate.

Leaf: 9.1 in. (23.2 cm) long; 7 in. (17.8 cm) wide; 8 vein pairs; medium blue-green; flat margin; glaucous bloom on top and underneath; ovate with a cordate base; lightly wavy, moderately flat.

Scape: 23.6 to 35 in. (60 to 89 cm) tall; grayish green.

Flower: 1.4 in. (3.6 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; 7/21-8/2-9/4.

Seed: sets viable seeds; green

Clump History: original sport; 4 yrs old; Astene-Deinze, Belgium

Notable Characteristics: unique gray color

[sport of *H.* 'Special Blend']

H. 'Erotica' D. Van Eechaute (ONIR)

Plant: 29.7 in. (75.5 cm) diameter; 13.4 in. (34 cm) high; mound like; fast growth rate.

Leaf: 6.8 in. (17.3 cm) long; 3.6 in. (9.1 cm) wide; 7 to 8 vein pairs; greenish yellow; flat, medium blue-green margin; glaucous bloom on top, dull underneath; ovate with a rounded base; moderately flat.

Scape: 19.3 to 23.6 in. (49 to 60 cm) tall; slightly blue-green.

Flower: 1.7 in. (4.3 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; 6/28-7/10-7/30.

Seed: does not set seed.

Clump History: original sport; 3 yrs old; Astene-Deinze, Belgium

Notable Characteristics: unique variegation broad white line separating leaf margin from leaf center

[sport of *H.* 'Pin-up']

H. 'Evening Shadows' M. Zilis (O), L. Cunningham & L. Port (N), J. Schwarz (IR)

Plant: 28 in. (71.1 cm) diameter; 15 in. (38 cm) high; upright; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 7 in. (17.8 cm) wide; 7 vein pairs; medium blue-green; slightly rippled margin; very shiny on top, slightly shiny underneath; broadly ovate with a rounded base; moderately cupped.

Scape: 18 to 20 in. (45.7 to 50.8 cm) tall; green.

Flower: medium lavender; spider; Dubuque, IA; July 15 to Aug 15.

Seed: sets seed, viability unknown; green.

Clump History: original seedling; 4 yrs old; obtained from the originator; Dubuque, IA.

Notable Characteristics: very large ruffled blue green, rubbery looking, downward cupping

[*H.* 'Lily Pad' × *H.* 'Lakeside Sir Logan']

H. 'Faded Genes' B. Silvers (ONIR)

Plant: 39 in. (99.1 cm) diameter; 18 in. (45.7 cm) high; upright; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 7 in. (17.8 cm) wide; 8 vein pairs; intensely blue-green margin; slightly shiny on top, glaucous bloom underneath; ovate with a tapered base; corrugated.

Scape: 15 to 20 in. (38.1 to 50.8 cm) tall.

Flower: near white, striped; tubular; Cisco, GA; July 15 to Aug 15

Seed: seed set unknown.

Clump History: original sport; 3 yrs old; Cisco, GA.

[sport of *H.* 'Fickle Blue Genes']

H. 'Family Crest' T. Avent (ONR), Plant Delights Nursery (I)

Plant: 25.5 in. (64.8 cm) diameter; 13 in. (33 cm) high; mound like; medium growth rate.

Leaf: 4.25 in. (10.8 cm) long; 2.75 in. (7 cm) wide; 9 vein pairs; medium green; heavy rippled margin; slightly shiny on top, dull underneath; broadly ovate with a cordate base; deeply wavy.

Scape: 12 to 20 in. (30.5 to 50.8 cm) tall; black..

Flower: 2.375 in. (6 cm) long; pale lavender; tubular; Raleigh, NC; 8/22-9/15.

Seed: sets seed, viability unknown.

Clump History: original seedling; 6 yrs old; Raleigh, NC.

Notable Characteristics: heavily ruffled margin.

[*H.* 'Fall Bouquet' × *H.* 'High Kicker']

H. 'Final Victory' D. Van Eechaute (ONIR)

Plant: 38.5 in. (97.7 cm) diameter; 20.5 in. (52 cm) high; upright; medium growth rate.

Leaf: 10.3 in. (26.2 cm) long; 7.9 in. (20.1 cm) wide; 10 to 11 vein pairs; medium green; flat, pale yellow margin; slightly shiny on top and underneath; broadly ovate with a cordate base; lightly wavy, moderately flat.

Scape: 31.1 to 34.3 in. (79 to 87 cm) tall; medium green.

Flower: pale lavender; tubular; Astene-Deinze, Belgium; July 15 to Aug 15

Seed: sets viable seeds; green

Clump History: original sport; 3 yrs old; Astene-Deinze, Belgium

Notable Characteristics: Much thicker leaf and broader margin than parent.

[sport of *H.* 'Victory']

Seasonal Color: margin becomes creamy white.

H. 'Firm Line' G. Heemskerk (ONIR)

Plant: 15.75 in. (40 cm) diameter; 9.8 in. (25 cm) high; mound like; medium growth rate.

Leaf: 5.9 in. (15 cm) long; 3.15 in. (8 cm) wide; 11 vein pairs; blue-green; .1 in. (2 cm) wide, flat, creamy white margin; slightly shiny on top, dull underneath; elliptic with a rounded base; lightly cupped.

Scape: 13.75 in. (35 cm) tall; blue-green..

Flower: 2 in. (5.1 cm) long; medium lavender; bell; The Netherlands; 7/1-7/15-8/30.

Seed: does not set seed

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

Notable Characteristics: slug resistant [sport of *H.* 'First Frost']

***H.* 'Flamenco Mouse'** C. Wilson (ONR), Hallson Gardens (I)

Plant: 8 in. (20.3 cm) diameter; 4 in. (10.2 cm) high; mound like; medium growth rate.

Leaf: 1.75 in. (4.5 cm) long; 1.25 in. (3.1 cm) wide; 4 vein pairs; slightly blue-green; .125 to .375 in. (.3 to .9 cm) wide, medium green margin; moderately folded, moderately wavy.

Flower: pale purple; Cement City, MI; June 1 to July 15.

Seed: seed set unknown.

Clump History: original sport; 4 yrs old; obtained from t.c.; Cement City, MI.

Notable Characteristics: ruffled and tightly quilted leaves, darker purple flower than the parent, quilts and folds significantly. [sport of *H.* 'Blue Mouse Ears']

***H.* 'Floramora'** T. Avent (ONR), Plant Delights Nursery (I)

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

Leaf: 10 in. (25.4 cm) long; 6 in. (15.2 cm) wide; 8 vein pairs; medium green; slightly rippled margin; slightly shiny on top and underneath; broadly ovate with a cordate base; moderately flat.

Scape: 20 to 28 in. (50.8 to 71.1 cm) tall; black.

Flower: 2 in. (5.1 cm) long; near white; tubular; Raleigh, NC; Aug 15 to Oct 1.

Seed: does not set seed.

Clump History: original seedling; 6 yrs old; Raleigh, NC.

Notable Characteristics: large fragrant white flowers in September with lavender tips and base [sdlg PDN 04-147 × *H. plantaginea*]

***H.* 'Funny Bones'** M. & J. Dalton (ONIR)

Plant: 20 in. (50.8 cm) diameter; 8 in. (20.3 cm) high; mound like; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 4 in. (10.2 cm) wide; 7 to 8 vein pairs; yellow; heavy ripples margin; slightly shiny on top, glaucous bloom underneath; ovate with a cordate base; moderately wavy.

Scape: 12 to 14 in. (30.5 to 35.6 cm) tall; green with red flecks.

Flower: 1.5 in. (3.8 cm) long; pale lavender; tubular; Middle Grove, NY; Aug 15 to Oct 1.

Seed: sets seed, viability unknown; green.

Clump History: original seedling; 6 yrs old; Middle Grove, NY [*H.* 'Candy Dish' × *H.* 'Summer Dress']

***H.* 'Gate Keeper'** M. Gilligan (ONIR)

Plant: 39 in. (99.1 cm) diameter; 27 in. (68.6 cm) high; upright; medium growth rate.

Leaf: 15 in. (38.1 cm) long; 6 in. (15.2 cm) wide; 14 vein pairs; light to medium green; slightly rippled margin; dull on top and underneath; long ovate, cordate base; lightly wavy; petiole straight.

Scape: 36 to 38 in. (91.4 to 96.5 cm) tall; green.

Flower: near white, lavender tint; tubular; Winchester, New Zealand.

Seed: sets viable seeds; green.

Clump History: original seedling; 11 yrs old; Winchester, New Zealand

Notable Characteristics: handsome long leaves, large star shaped bud heads, flowers all around stem, verticillate.

[*H.* 'Jade Cascade' open pollinated]

Seasonal Color: becomes greener.

***H.* 'Gemini'** J. Husemann (ONIR)

Plant: 36 in. (91.4 cm) diameter; 42 in. (106.7 cm) high; upright; slow growth rate.

Leaf: 14 in. (35.6 cm) long; 12 in. (30.5 cm) wide; 12 to 14 vein pairs; dark green; 1 to 2 in. (2.5 to 5.1 cm) wide, slightly rippled, light green margin; very shiny on top, dull underneath; nearly round, cordate base; moderately wavy; petiole often has more than one leaf.

Scape: 26 to 36 in. (66 to 91.4 cm) tall; light green.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Asbury, IA; 7/20-7/25-7/30.

Seed: sets seeds, viability is unknown; green.

Clump History: original sport; 3 yrs old; Asbury, IA.

Notable Characteristics: large size, heavy substance, often has two leaves per leaf stalk.

[sport of *H.* 'Friar Tuck']

Seasonal Color: center lightens to the point there is no margin

***H.* 'Golden Needles'** Walters Gardens, Inc. (ONIR)

Plant: 12 in. (30.5 cm) diameter; 8 in. (20.3 cm) high; mound like; fast growth rate.

Leaf: 3 in. (7.6 cm) long; 2.5 in. (6.4 cm) wide; 6 to 8 vein pairs; golden yellow with medium green flecking throughout; flat margin; dull on top and underneath; broadly ovate with a rounded base; moderately wavy.

Scape: 12 to 16 in. (30.5 to 41 cm) tall; yellow

Flower: 2.25 in. (5.7 cm) long; deep purple, widely flared, striped on inside; tubular; Zeeland, MI; 7/10-7/12-8/1.

Seed: seed set unknown.

Clump History: original sport; 3 yrs old; obtained from t.c.; Zeeland, MI

Notable Characteristics: medium green flecking throughout golden yellow base colored leaf

[sport of *H.* 'Silver Threads and Golden Needles']

***H.* 'Great Balls of Fire'** K. & O. Elchuk (ONIR)

Plant: 36 in. (91.4 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 9.5 in. (24.1 cm) wide; 15 to 17 vein pairs; blue streaked with green and yellow; flat margin; glaucous bloom on top and underneath; nearly round with a cordate base; intensely cupped, intensely corrugated; petiole green with blue streaks, cup shaped.

Scape: 15 to 27 in. (38.1 to 68.58 cm) tall; blue-green.

Flower: 2 in. (5.1 cm) long; near white, slightly translucent margins; bell; Cobourg, ON, Canada; 7/1-7/7-7/18.

Seed: sets viable seed; green streaked with white.

Clump History: original sport; 7 yrs old; Cobourg, ON, Canada.

Notable Characteristics: intensely cupped, blue corrugated leaves with green and yellow streaking.

[sport of *H.* 'Abiqua Drinking Gourd']

Seasonal Color: streaking intensifies through season.

***H.* 'Greenhead Center Court'** C. Finke (ONIR)

Plant: 35 in. (88.9 cm) diameter; 18 in. (45.7 cm) high; mound like; medium growth rate.

Leaf: 9.5 in. (24.1 cm) long; 8.25 in. (21 cm) wide; 8 to 11 vein pairs; creamy white; variable ; slightly rippled, medium green margin; dull on top and underneath; ovate with a tapered base; wavy.

Scape: 19 to 21 in. (48.3 to 53.3 cm) tall; light yellow.

Flower: 2 in. (5.1 cm) long; pure white; tubular; Grafton, WI; 6/15-6/21-7/1.

Seed: sets viable seeds; creamy white.

Clump History: the original seedling; 6 yrs old; Grafton, WI.

Notable Characteristics: good substance with center variegation on pie edged leaves.

[*H.* 'Delta Pride' × unknown]

H. 'Grey Glacier' D. Van Eechaute (ONIR)
Plant: 34.4 in. (87.4 cm) diameter; 16.6 in. (42.1 cm) high; mound like; fast growth rate.
Leaf: 8.6 in. (21.9 cm) long; 6.6 in. (16.7 cm) wide; 8 vein pairs; medium blue-green; .25 to .375 in. (.6 to .9 cm) wide, flat, creamy white margin; glaucous bloom on top and underneath; ovate with a cordate base; lightly wavy, moderately flat.
Scape: 22.6 to 31.1 in. (57.5 to 79 cm) tall; green.
Flower: 1.4 in. (3.6 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; 7/26-8/1-8/24.
Seed: sets viable seeds; green.
Clump History: original sport; 4 yrs old; Astene-Deinze, Belgium
Notable Characteristics: unique gray color with a creamy margin [sport of *H. 'Special Blend'*]

H. 'Happenstance' A. Blake (ONIR)
Plant: 28 in. (71.1 cm) diameter; 14 in. (35.6 cm) high; upright; fast growth rate.
Leaf: 7 in. (17.8 cm) long; 4 in. (10.2 cm) wide; 8 vein pairs; dark green; flat margin; slightly shiny on top, very shiny underneath; ovate with a rounded base; lightly wavy.
Flower: medium lavender; tubular; Lower Barrington, Tasmania, Australia; Dec 15 to Jan 30.
Seed: does not set seed.
Clump History: original seedling; 4 yrs old; Lower Barrington, Tasmania, Australia
Notable Characteristics: upright vase shaped clumped, dark green leaves, excellent pest resistance, fast growth rate [unknown × *H. 'Krossa Regal'*]

H. 'Hard Ball' D. & J. Ward (ONIR)
Plant: 22 in. (55.9 cm) diameter; 14 in. (35.6 cm) high; mound like; medium growth rate.
Leaf: 5 in. (12.7 cm) long; 4 in. (10.2 cm) wide; 8 vein pairs; greenish yellow margin; dull on top and underneath broadly ovate with a rounded base; lightly cupped
Flower: near white; Bellville, OH; June 1 to July 15.
Seed: seed set unknown
Clump History: original seedling; 3 yrs old; Bellville, OH
Notable Characteristics: good substance [H. 'Zany Janie' × unknown]

H. 'Have a Heart' D. & J. Ward (ONIR)
Plant: 15 in. (38.1 cm) diameter; 5 in. (12.7 cm) high; mound like; medium growth rate.
Leaf: 4.5 in. (11.4 cm) long; 4.5 in. (11.4 cm) wide; 8 vein pairs; golden yellow; flat margin; dull on top and underneath; nearly round with a cordate base; cupped.
Seed: seed set unknown
Clump History: original seedling; 4 yrs old; Bellville, OH
Notable Characteristics: cupped, cobbled, round [H. 'Zany Janie' × unknown]

H. 'Heartbreaker' D. & J. Ward (ONIR)
Plant: 20 in. (50.8 cm) diameter; 14 in. (35.6 cm) high; mound like; medium growth rate.
Leaf: 10 in. (25.4 cm) long; 10 in. (25.4 cm) wide; 12 vein pairs; yellow; 1 in. (2.5 cm) wide, light green margin; nearly round with a cordate base; flat.
Scape: 20 in. (50.8 cm) tall; green.
Flower: 1 in. (2.5 cm) long; pale lavender; bell; Bellville, OH; 7/15-7/21-7/30.
Seed: sets seed, viability unknown; green
Clump History: original sport; 4 yrs old; Bellville, OH
Notable Characteristics: round, corrugated, gold leaf [sport of *H. 'Fat Cat'*]

H. 'Heat Lightning' D. & J. Ward (ONIR)
Plant: 14 in. (35.6 cm) diameter; 14 in. (35.6 cm) high; mound like; medium growth rate.
Leaf: 8 in. (20.3 cm) long; 4.5 in. (11.4 cm) wide; 8 vein pairs; dark green streaked creamy white; slightly rippled margin; dull on top and underneath; broadly ovate with a cordate base; wavy; petiole streaked.
Seed: seed set unknown.
Clump History: original seedling; 4 yrs old; Bellville, OH.
Notable Characteristics: striking variegation, good substance [H. 'Zany Janie' × unknown]

H. 'Her Royal Hotness' F. Freeman (ONIR)
Plant: 6 in. (15.2 cm) diameter; 5 in. (12.7 cm) high; upright; medium growth rate.
Leaf: 3 in. (7.6 cm) long; 1.5 in. (3.8 cm) wide; 3 vein pairs; streaked white, yellow and green; slightly rippled margin; very shiny on top, slightly shiny underneath; ovate with a tapered base; moderately folded, moderately wavy.
Scape: 5 to 6 in. (12.7 to 15.2 cm) tall;
Flower: .75 in. (1.9 cm) long; pale lavender; bell; Davenport, IA; 8/6-8/12-9/5.
Seed: sets seeds, viability is unknown; green.
Clump History: original seedling; 2 yrs old; unknown history years; Davenport, IA.
 [Parentage Unknown]

H. 'Highland Fling' D. & J. Ward (ONIR)
Plant: 20 in. (50.8 cm) diameter; 32 in. (81.3 cm) high; mound like; medium growth rate.
Leaf: 10 in. (25.4 cm) long; 9 in. (22.9 cm) wide; 11 vein pairs; medium green; 1 to 1.5 in. (2.5 to 3.8 cm) wide, slightly rippled, pure white margin; dull on top and underneath; nearly round with a cordate base; wavy.
Seed: seed set unknown.
Clump History: original seedling; 4 yrs old; Bellville, OH.
Notable Characteristics: very large.
 [H. 'Zany Janie' × unknown]

H. 'Hudson Bay' Walters Gardens, Inc. (ONIR)
Plant: 30 in. (76.2 cm) diameter; 22 in. (55.9 cm) high; mound like; medium growth rate.
Leaf: 9 in. (22.9 cm) long; 6 in. (15.2 cm) wide; 14 to 16 vein pairs; creamy white; 2 to 3 in. (5.1 to 7.6 cm) wide, flat, medium blue-green margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; moderately corrugated, lightly wavy.
Scape: 20 to 26 in. (50.8 to 66 cm) tall; creamy white.
Flower: 2.5 in. (6.4 cm) long; near white, inner three tepals with clear margins; tubular; Zeeland, MI; 6/24-6/27-7/16.
Seed: seed set unknown
Clump History: original sport; 3 yrs old; obtained from t.c.; Zeeland, MI
Notable Characteristics: extra wide blue green margins, more rapid growth rate, resistance to melting out in center. [sport of *H. 'Eskimo Pie'*]

H. 'Humpback Whale' M. Seaver (ON), P. Lehtola (I), C. Seaver (R)
Plant: 84 in. (213.34 cm) diameter; 35 in. (88.9 cm) high; mound like; medium growth rate.
Leaf: 17 in. (43.2 cm) long; 15 in. (38.1 cm) wide; 15 vein pairs; dark green; flat margin; dull on top and underneath broadly ovate with a cordate base; moderately convex cupped
Scape: green
Flower: 2.5 in. (6.4 cm) long; near white; tubular; Bridgewater, MA; June 1 - July 15.

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Seed: sets viable seeds; green.

Clump History: original seedling; 5 yrs old; Bridgewater, MA.

Notable Characteristics: very fertile pollen and flowers
[Parentage Unknown]

H. 'I'll Have Another' B. Silvers (ONIR)

Plant: 24 in. (61 cm) diameter; 14 in. (35.6 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 4 in. (10.2 cm) wide; medium green; .25 to .5 in. (.6 to 1.3 cm), greenish yellow margin.

Clump History: original sport; 2 yrs old; Cisco, GA
[sport of *H.* 'Rosedale Blend Master']

H. 'Irish Fling' D. & J. Ward (ONIR)

Plant: 22 in. (55.9 cm) diameter; 10 in. (25.4 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 12 vein pairs; medium green; 1 in. (2.5, pale yellow margin; dull on top and underneath; nearly round with a cordate base; flat.

Scape: 21 in. (53.3 cm) tall.

Flower: near white; bell; Bellville, OH; 7/15-7/21-7/30.

Seed: seed set unknown; green.

Clump History: original seedling; 4 yrs old; Bellville, OH

Notable Characteristics: creamy margin.

[*H.* 'Hearts and Flowers' × unknown]

H. 'Irish Jig' D. & J. Ward (ONIR)

Plant: 16 in. (40.6 cm) diameter; 8 in. (20.3 cm) high; mound like; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 2.5 in. (6.4 cm) wide; 8 vein pairs; dark green; .375 in. (1 cm) wide, heavy ripples, pure white margin; dull on top and underneath, lance with a tapered base; moderately wavy.

Scape: 14 in. (35.6 cm) tall.

Flower: 1 in. (2.5 cm) long; near white; bell; Bellville, OH; 7/20-7/28-8/10.

Seed: seed set unknown

Clump History: original seedling; 4 yrs old; Bellville, OH

Notable Characteristics: white margin, wavy leaf

[*H.* 'Zany Janie' × unknown]

H. 'Iron Sky' D. Van Eecheute (ONIR)

Plant: 15.1 in. (38.4 cm) diameter; 8.2 in. (20.8 cm) high; mound like; medium growth rate.

Leaf: 4.6 in. (11.8 cm) long; 2.7 in. (6.9 cm) wide; 8 vein pairs; intensely blue-green; slightly rippled margin; glaucous bloom on top and underneath; ovate with a flat base; lightly folded, lightly wavy.

Scape: 8.3 to 10.2 in. (21 to 26 cm) tall; intensely blue-green.

Flower: 1.875 in. (4.8 cm) long; pale lavender, white margin; tubular; Astene-Deinze, Belgium; 8/20-8/30-9/29.

Seed: sets viable seeds; blue-green

Clump History: original sport; 3 yrs old; Astene-Deinze, Belgium

Notable Characteristics: very thick, intensely blue leaves

[sport of *H.* 'Flemish Sky']

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

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

Leaf: 3 in. (7.6 cm) long; 2 in. (5.1 cm) wide; green heavily streaked with white; flat margin; glaucous bloom on top and underneath; narrowly ovate with a rounded base; moderately wavy.

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

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Rochelle, IL; June 1 to July 15.

Seed: sets viable seeds.

Clump History: original sport; 3 yrs old; obtained from TC; Rochelle, IL

Notable Characteristics: heavily streaked small sized plant

[sport of *H.* 'Con Te Partirò']

Seasonal Color: bluish coloring early in the season

H. 'Jimmy Blue Eyes' P. Parsons (ONIR)

Plant: 38 in. (96.5 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; 18 to 21 vein pairs; medium blue-green; flat margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; lightly cupped, deeply corrugated.

Scape: 16 to 20 in. (40.6 to 50.8 cm) tall; blue-green.

Flower: 2 in. (5.1 cm) long; pure white; tubular; Napoleon, OH; 6/12-6/25-7/10.

Seed: sets viable seed; green

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

Notable Characteristics: large blue green leaves that hold their color late in the fall

[Parentage Unknown]

H. 'Job' P. Hermens (ONIR)

Plant: 11.8 in. (30 cm) diameter; 5.9 in. (15 cm) high; mound like; fast growth rate.

Leaf: 4.3 in. (11 cm) long; 1.2 in. (3 cm) wide; 5 vein pairs; medium blue-green; flat margin; slightly shiny on top, glaucous bloom underneath; lance with rounded base; wavy.

Flower: pale purple; spider; Zeeland, Netherlands; 6/15-7/15-8/15.

Seed: sets viable seeds; blue-green.

Clump History: original seedling; 5 yrs old; Zeeland, Netherlands.

[unregistered seedling known as 'Theo's Blue' × unknown]

H. 'Joe the Plumber' F. Freeman (ONIR)

Plant: 9 in. (22.9 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 5 in. (12.7 cm) long; 2.5 in. (6.4 cm) wide; 5 vein pairs; streaked yellow and green; flat margin; dull on top and underneath; ovate with a tapered base; lightly flat.

Scape: 10 to 12 in. (25.4 to 30.5 cm) tall; green

Flower: pale lavender; bell; Davenport, IA; 7/18-8/1-8/15.

Seed: sets seeds, viability is unknown; green

Clump History: original seedling; 2 yrs old; unknown history; Davenport, IA

[Parentage Unknown]

H. 'Jumpin' Jack Flash' T. Avent (ONR),

Plant Delights Nursery (I)

Plant: 15.75 in. (40 cm) diameter; 10 in. (25.4 cm) high; mound like; slow growth rate.

Leaf: 6.25 in. (15.9 cm) long; 4 in. (10.2 cm) wide; 6 vein pairs; creamy white; .5 in. (1.3 cm) wide, flat, medium green margin; slightly shiny; ovate with a rounded base; flat; petiole green center with creamy white edge.

Scape: 12 to 15 in. (30.5 to 38.1 cm) tall; green.

Flower: 1.5 in. (3.8 cm) long; near white; tubular; Raleigh, NC; 8/18-8/22-9/1.

Seed: sets viable seed

Clump History: original seedling; 5 yrs old.

Notable Characteristics: appearance.

[sdlg PDN 94-53 open pollinated]

H. 'June Spirit' Walters Gardens, Inc. (ONIR)

Plant: 16 in. (40.6 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 4 in. (10.2 cm) wide; 9 to 11 vein pairs; greenish yellow; .75 to 1 in. (1.9 to 2.5 cm) wide, flat, dark gray green margin; very shiny on top and underneath; ovate with a rounded base; moderately flat.

Scape: 16 to 20 in. (41 to 50.8 cm) tall; light green.

Flower: 2.5 in. (6.4 cm) long; medium lavender; tubular; Zealand, MI; 7/10-7/12-8/2.

Seed: seed set unknown.

Clump History: original sport; 5 yrs old; obtained from t.c.; Zealand, MI

Notable Characteristics: very wide, margin, shiny surfaces. [sport of *H.* 'June Fever']

H. 'Kaiapo' M. Gilligan (ONIR)

Plant: 50 in. (127 cm) diameter; 29 in. (73.7 cm) high; mound like; medium growth rate.

Leaf: 9 in. (22.9 cm) long; 7 in. (17.8 cm) wide; 8 to 9 vein pairs; intensely chalky blue-green; heavy rippled margin; glaucous bloom on top and underneath; nearly round with a cordate base; deeply cupped, deeply wavy, moderately corrugated; petiole thick, strong.

Scape: 20 to 23 in. (50.8 to 58.4 cm) tall; blue-green.

Flower: 1.25 in. (3.2 cm) long; near white; tubular; Winchester, New Zealand; Dec 20 to Jan 30.

Seed: sets viable seeds; blue-green.

Clump History: original seedling; 11 yrs old; Winchester, New Zealand.

Notable Characteristics: intense chalky blue leaves, deeply cupped and wavy with sharp point on leaf. [*H. sieboldiana* open pollinated]

H. 'Kayla Marie' T. Boak (ONIR)

Plant: 10 in. (25.4 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 3.5 in. (8.9 cm) wide; 6 to 8 vein pairs; green variably streaked with white; slightly rippled margin; slightly shiny on top and underneath; ovate with a rounded base; lightly cupped; petiole red stemmed.

Flower: medium lavender; tubular; Wooster, OH; Jun 1 to July 15.

Seed: seed set unknown.

Clump History: an unknown history; 3 yrs old; obtained from the originator; Wooster, OH.

Notable Characteristics: red stemmed and white streaks running through each of the leaves. [Parentage Unknown]

H. 'Keel' M. Gilligan (ONIR)

Plant: 71 in. (180.3 cm) diameter; 35 in. (91.4 cm) high; mound like; medium growth rate.

Leaf: 16 in. (41 cm) long; 13 in. (33 cm) wide; 14 to 16 vein pairs; dark slightly blue-green; slightly rippled margin; dull on top, glaucous bloom underneath; broadly ovate with a cordate base; lightly wavy, moderately corrugated; petiole short, strong, thick.

Scape: 25 to 29 in. (63.5 to 73.7 cm) tall; green.

Flower: 1.25 in. (3.2 cm) long; near white; tubular; Winchester, New Zealand; Dec 20 to Feb 15.

Seed: sets viable seeds; green.

Clump History: original seedling; 11 yrs old; Winchester, New Zealand.

Notable Characteristics: stout, large, powerful [*H. sieboldiana* × unknown]

Seasonal Color: becomes greener.

H. 'Kenny's Bob' K. Frederick (OI), L. Jewison (N), P. Peterzen (R)

Plant: 12 in. (30.5 cm) diameter; 6 in. (15.2 cm) high; mound like; medium growth rate.

Leaf: 3 in. (7.6 cm) long; 2.25 in. (5.7 cm) wide; 6 to 7 vein pairs; light green to greenish yellow; .125 in. (.3 cm) wide, flat to slightly rippled, white speckled margin; slightly shiny on top and underneath; broadly ovate, rounded to cordate base; moderately to deeply cupped.

Scape: 8 to 10 in. (20.3 to 25.4 cm) tall; green.

Flower: 1.25 in. (3.2 cm) long; pale lavender, slightly darker mid-ribs, petal lightly striped; tubular; Silica, MN; June 1 to July 15

Seed: seed set unknown

Clump History: first generation division; 7 yrs old; obtained from the originator years; Silica, MN.

Notable Characteristics: notch on leaf, color variable from leaf to leaf, irregular white edge, thin substance.

[Parentage Unknown]

H. 'Lady in Blue' D. & J. Ward (ONIR)

Plant: 20 in. (50.8 cm) diameter; 17 in. (43.2 cm) high; mound like; medium growth rate.

Leaf: 6 in. (15.2 cm) long; 6 in. (15.2 cm) wide; 10 vein pairs; intensely blue-green; slightly rippled margin; dull on top and underneath; nearly round with a cordate; moderately cupped

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

Seed: seed set unknown.

Clump History: original seedling; 3 yrs old; Bellville, OH

Notable Characteristics: cupped, cobbled.

[*H.* 'Midnight Hour' × unknown]

H. 'Leapin' Lizard' D. & M. Beilstein (ONR), R. Solberg (I)

Plant: 20 in. (50.8 cm) diameter; 18 in. (45.7 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 4 in. (10.2 cm) wide; 8 to 9 vein pairs; medium green; slightly rippled margin; very shiny on top and underneath; elliptic with a cordate base; moderately folded, lightly wavy, moderately corrugated.

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

Flower: 2 in. (5.1 cm) long; pale purple; tubular.

Seed: sets some seed, viability; medium green with red

Clump History: original seedling; 5 yrs old; Mansfield, OH

Notable Characteristics: unique leaf shape with moderate rugosity, ruffled, folded.

[open pollinated seedling #OP07]

H. 'Let's Dance' D. & J. Ward (ONIR)

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

Leaf: 7 in. (17.8 cm) long; 4 in. (10.2 cm) wide; 7 vein pairs; medium green; .5 in. (1.3 cm) wide, heavily rippled, pure white margin; dull on top and underneath; broadly ovate with a cordate base; wavy.

Seed: seed set unknown.

Clump History: original seedling; 4 yrs old; Bellville, OH.

Notable Characteristics: wavy leaf, pure white margin.

[*H.* 'Hearts and Flowers' × unknown]

H. 'Lime Knack' R. Kuenster (ONIR)

Plant: 16 in. (40.6 cm) diameter; 7 in. (17.8 cm) high; mound like; medium growth rate.

Leaf: 3 in. (7.6 cm) long; 1.5 in. (3.8 cm) wide; 4 to 6 vein pairs; lime to pale green; slightly rippled margin; slightly shiny on top, dull underneath; ovate with a tapered base; lightly twisted, moderately wavy; petiole light green.

Scape: 8 to 10 in. (20.3 to 25.4 cm) tall; light green.

Flower: 1.625 in. (4.1 cm) long; medium lavender, deep purple striping; tubular; Iowa City, IA; June 1 to July 15; 6/25-7/2-7/20.

Seed: sets seeds, viability unknown; green.

Clump History: original seedling; 8 yrs old; Iowa City, IA

Notable Characteristics: pale green small hosta with green veins. [*H.* 'Lakeside Knick Knack' × seedling of unknown origin]

H. 'Lipstick Blonde' D. Van Eecheute (ONIR)

Plant: 16.4 in. (41.6 cm) diameter; 8.9 in. (22.5 cm) high; mound like; fast growth rate.

Leaf: 7.3 in. (18.5 cm) long; 7.0 in. (17.8 cm) wide; 7 to 8 vein

pairs; golden yellow; slightly rippled margin; glaucous bloom on top and underneath; ovate, rounded base; lightly wavy, moderately corrugated.

Scape: 15.4 to 20.1 in. (39 to 51 cm) tall; light green.

Flower: 1.5 in. (3.9 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; 7/10-7/19-8/17.

Seed: sets viable seeds; yellow green with red parts.

Clump History: original seedling; 4 yrs old; Astene-Deinze, Belgium.

Notable Characteristics: yellow leaf on purple red petioles.

[*H.* 'Granny's Rouge' × *H.* 'Designer Genes']

Seasonal Color: change to greenish yellow.

H. 'Little Hottie' F. Freeman (ONIR)

Plant: 6 in. (15.2 cm) diameter; 3.5 in. (8.9 cm) high; upright; medium growth rate.

Leaf: 3 in. (7.6 cm) long; 1.5 in. (3.8 cm) wide; 3 vein pairs; streaked white, yellow and green; slightly rippled margin; very shiny on top, slightly shiny underneath; ovate with a tapered base; folded.

Scape: 11 to 12 in. (27.9 to 30.5 cm) tall; green.

Flower: 1 in. (2.5 cm) long; pale lavender; bell; Davenport, IA; 8/4-8/14-9/6.

Seed: seed set unknown.

Clump History: original seedling; 2 yrs old; unknown history; Davenport, IA.

[Parentage Unknown]

H. 'Locksmith' M. Gilligan (ONIR)

Plant: 66 in. (167.6 cm) diameter; 60 in. (152.4 cm) high; upright; medium growth rate.

Leaf: 18 in. (45.7 cm) long; 10 in. (25.4 cm) wide; 14 to 16 vein pairs; medium green; slightly rippled margin; slightly shiny on top and underneath; long ovate with a cordate base; lightly wavy; petiole long, very straight.

Scape: 37 to 41 in. (94 to 104.1 cm) tall; green.

Flower: near white, translucent edge; tubular; Winchester, New Zealand.

Seed: sets viable seeds; green.

Clump History: original seedling; 11 yrs old; Winchester, New Zealand.

Notable Characteristics: large upright plant with long arching leaves, star shaped bud head, verticillate buds.

[*H.* 'Jade Cascade' open pollinated]

Seasonal Color: becomes darker

H. 'Lush Life' D. & J. Ward (ONIR)

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

Leaf: 8 in. (20.3 cm) long; 7 in. (17.8 cm) wide; 12 vein pairs; medium green; flat margin; dull on top and underneath; nearly round with a cordate base; flat.

Seed: seed set unknown.

Clump History: original seedling; 4 yrs old; Bellville, OH.

Notable Characteristics: visible veins, good substance.

[*H.* 'Ice Palace' × unknown]

H. 'Macarena' M. Zilis (OI), M.B. Vanous (N), J. Mullins (R)

Plant: 42 in. (106.7 cm) diameter; 18 in. (45.7 cm) high; semi-upright; slow growth rate.

Leaf: 9 in. (22.9 cm) long; 6 in. (15.2 cm) wide; 11 to 12 vein pairs; green with large golden streaks and mottled areas; flat margin; slightly shiny on top and underneath; ovate with a cordate base; moderately wavy.

Flower: pale lavender; Rochelle, IL; July 15 to Aug 15.

Seed: seed set unknown.

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

Notable Characteristics: beautifully streaked green and gold combination.

[*H.* 'Rosedale Daisy Mae' × unknown]

Seasonal Color: golden yellow areas lighten to creamy yellow.

H. 'Maddren' M. Gilligan (ONIR)

Plant: 55 in. (139.7 cm) diameter; 32 in. (81.3 cm) high; upright; fast growth rate.

Leaf: 15 in. (38.1 cm) long; 13 in. (33 cm) wide; 14 vein pairs; intensely blue-green; slightly rippled margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; lightly wavy, lightly corrugated; petiole large, strong, arching.

Scape: 45 to 52 in. (110.2 to 132.1 cm) tall; blue-green.

Flower: 1.5 in. (3.8 cm) long; pale lavender, darker stripes; tubular; Winchester, New Zealand; Dec 20 to Feb 10.

Seed: sets viable seeds; soft green.

Clump History: original seedling; 10 yrs old; Winchester, New Zealand.

Notable Characteristics: impressive extra large blue, verticillate, heavy flower production, long arching pod scapes.

[*H.* *sieboldiana* × unknown]

H. 'Master Class' M. Gilligan (ONIR)

Plant: 80 in. (203.2 cm) diameter; 44 in. (107.7 cm) high; upright; fast growth rate.

Leaf: 16 in. (41 cm) long; 13 in. (33 cm) wide; 14 to 16 vein pairs; slightly blue-green; slightly rippled margin; dull on top, glaucous bloom underneath; broadly ovate, cordate base; lightly corrugated.

Scape: 58 to 66 in. (148 to cm) tall; dull soft purple.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Winchester, New Zealand; Dec 20 to Feb 10.

Seed: sets viable seeds, green.

Clump History: original seedling; 11 yrs old; Winchester, New Zealand.

Notable Characteristics: impressive size and quality, many blooms in pairs over a long bloom season, long arching scapes.

[*H.* *sieboldiana* × unknown]

H. 'Milkmaid' J. Harvey (ONR), Naylor Creek (I)

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

Leaf: 5 in. (12.7 cm) long; 3.5 in. (8.9 cm) wide; 6 to 7 vein pairs; medium green streaked with light green, creamy white, pale yellow with green and white; slightly rippled margin; slightly shiny on top and underneath; ovate with a tapered base; lightly to moderately wavy, lightly corrugated.

Scape: 13 to 15 in. (33.0 to 38.1 cm) tall; green.

Flower: 2 in. (5.1 cm) long; near white; tubular.

Seed: sets seeds, viability unknown; green.

Clump History: original seedling; 6; Menomonie, WI.

Notable Characteristics: good substance, streaked.

[Parentage Unknown]

H. 'Mountain King' D. & J. Ward (ONIR)

Plant: 32 in. (81.3 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; 13 vein pairs; medium green; flat margin; dull on top and underneath; nearly round with a flat base; flat.

Scape: 27 in. (68.6 cm) tall; green.

Flower: 75 in. (1.9 cm) long; pale lavender; tubular; Bellville, OH; 6/7-6/14-6/21.

Seed: seed set unknown.

Clump History: original seedling; 4 yrs old; Bellville, OH.

Notable Characteristics: visible veins, good substance.

[*H.* 'Too Darn Hot' × unknown]

H. 'My Fine Feathered Friend' C. Seaver (ONIR)
Plant: 50 in. (127 cm) diameter; 20 in. (50.8 cm) high; mound like; medium growth rate.
Leaf: 10 in. (25.4 cm) long; 8 in. (20.3 cm) wide; 9 to 11 vein pairs; medium green streaked with yellow feathering; .5 to 1 in. (1.3 to 2.5 cm) wide, slightly rippled, yellow margin; slightly shiny on top and underneath; broadly ovate, rounded base; lightly convex cupped.
Scape: 26 to 52 in. (66 to 132.1 cm) tall; green.
Flower: 2.5 in. (6.4 cm) long; near white, tepals are very thick; tubular; Hockessin, DE; 6/25-7/15-8/2.
Seed: sets viable seeds; green.
Clump History: original sport; 4 yrs old; Hockessin, DE
Notable Characteristics: highly variable center yellow feathering. [sport of *H.* 'Kiwi Gold Rush']

H. 'My Girl' J. Schwarz (OIR), K. Schwarz (N)
Plant: 23 in. (58.4 cm) diameter; 12 in. (33 cm) high; upright; medium growth rate.
Leaf: 7 in. (17.8 cm) long; 4 in. (10.3 cm) wide; 8 vein pairs; medium green; .5 to 1 in. (1.3 to 2.5 cm) wide, slightly rippled, creamy white margin; slightly shiny on top and underneath; lance with a cordate base; moderately wavy; petioles medium green center, white edges.
Scape: 12 to 15 in. (33 to 38 cm) tall; green.
Flower: 1 in. (2.5 cm) long; pale lavender; tubular; Dubuque, IA; June 1 to July 15.
Seed: sets seed, viability unknown; green.
Clump History: original seedling; 5 yrs old; Dubuque, IA
Notable Characteristics: medium lance leafed, ripply cream edged. [Parentage Unknown]

H. 'My Lucky Star' G. Heemskerk (ONIR)
Plant: 31.5 in. (80 cm) diameter; 15.75 in. (40 cm) high; mound like; fast growth rate.
Leaf: 1 in. (25.4 cm) long; 4 in. (10.2 cm) wide; 8 vein pairs; green edge white; 1 in. (2.5 cm) wide, flat, blue-green margin; dull on top and underneath; elliptical with a rounded base; moderately flat.
Scape: 23.6 in. (60 cm) tall; blue-green.
Flower: 2.375 in. (6 cm) long; medium lavender; tubular; The Netherlands; 7/1-7/15-8/30.
Seed: does not set seed.
Clump History: original sport; 3 yrs old; obtained from the originator years; The Netherlands.
Notable Characteristics: sun resistant. [sport of *H.* 'Kiwi Full Monty']

H. 'My Old Flame' D. & J. Ward (ONIR)
Plant: 12 in. (30.5 cm) diameter; 9 in. (22.9 cm) high; upright; medium growth rate.
Leaf: 6 in. (15.2 cm) long; 1.5 in. (3.8 cm) wide; 5 vein pairs; light green; slightly rippled, variable streaked white margin; dull on top and underneath; lance with a rounded base; wavy.
Scape: 12 in. (30.5 cm) tall; green.
Flower: .625 in. (1.6 cm) long; pale lavender; tubular; Bellville, OH; 6/16-6/22-6/28.
Seed: seed set unknown.
Clump History: original seedling; 4 yrs old; Bellville, OH.
Notable Characteristics: upright, light green streaked leaves. [*H.* 'Zany Janie' × unknown]

H. 'Nine Nine Nine' F. Freeman (ONIR)
Plant: 25 in. (63.5 cm) diameter; 20 in. (50.8 cm) high; mound like; fast growth rate.
Leaf: 12 in. (30.5 cm) long; 10 in. (25.4 cm) wide; 10 to 11 vein pairs; dark green; flat margin; dull on top and underneath; nearly round with a flat base; flat.

Scape: 20 to 24 in. (50.8 to 61 cm) tall; green.
Flower: 1.5 in. (3.8 cm) long; pale lavender; tubular; Davenport, IA; 9/14-9/30-10/2.
Seed: sets seeds, viability is unknown; green.
Clump History: original seedling; 2 yrs old; unknown history years; Davenport, IA.
 [Parentage Unknown]

H. 'Northern Iowa Wrestling' F. Freeman (ONIR)
Plant: 21 in. (53.3 cm) diameter; 14 in. (35.6 cm) high; upright; medium growth rate.
Leaf: 10 in. (25.4 cm) long; 6 in. (15.2 cm) wide; 6 to 7 vein pairs; streaked green, white and yellow margin; slightly shiny on top and underneath; broadly ovate with a tapered base; moderately cupped, lightly wavy.
Scape: 14 to 16 in. (35.6 to 40.6 cm) tall; green.
Flower: 1.25 in. (3.2 cm) long; pale lavender; tubular; Davenport, IA; 7/20-7/30-8/10.
Seed: sets seeds, viability is unknown; green.
Clump History: original seedling; 3 yrs old; unknown history; Davenport, IA.
Notable Characteristics: heavy streaking. [Parentage Unknown]

H. 'Oasis' D. & J. Ward (ONIR)
Plant: 36 in. (91.4 cm) diameter; 22 in. (55.9 cm) high; mound like; medium growth rate.
Leaf: 8 in. (20.3 cm) long; 7 in. (17.8 cm) wide; 10 vein pairs; intensely blue-green; flat margin; dull on top and underneath; nearly round with a cordate base; flat.
Scape: 28 in. (71.1 cm) tall; green.
Flower: .75 in. (1.9 cm) long; pure white; tubular; Bellville, OH; 7/1-7/7-7/15.
Seed: sets seeds, viability unknown; green.
Clump History: original seedling; 4 yrs old; Bellville, OH
Notable Characteristics: corrugated leaf, white flowers. [Parentage Unknown]

H. 'Occupy Wall Street' F. Freeman (ONIR)
Plant: 15 in. (38.1 cm) diameter; 10 in. (25.4 cm) high; mound like; medium growth rate.
Leaf: 5 in. (12.7 cm) long; 3 in. (7.6 cm) wide; 5 vein pairs; medium blue-green; .25 in. (.6 cm) wide, slightly rippled, white margin; slightly shiny on top, dull underneath; broadly ovate with a tapered base; lightly wavy.
Scape: 7 to 8 in. (17.8 to 20.3 cm) tall; green
Flower: 1 in. (2.5 cm) long; pale lavender; bell; Davenport, IA; 7/29-8/30-9/6.
Seed: sets seeds, viability is unknown; green.
Clump History: original seedling; 2 yrs old; unknown history; Davenport, IA.
 [Parentage Unknown]

H. 'Ohh! Charlotte!' E. Schulz (ONIR)
Plant: 42 in. (106.7 cm) diameter; 26 in. (66 cm) high; upright to mound; medium growth rate.
Leaf: 10.5 in. (26.7 cm) long; 9 in. (22.9 cm) wide; 15 to 16 vein pairs; green yellow margin; dull on top glaucous bloom underneath; broadly ovate with a cordate base; wavy, moderately corrugated.
Scape: 22 to 30 in. (55.9 to 76.2 cm) tall; light green.
Flower: pure white; tubular; Peosta, IA; June 15 - July 20.
Seed: rarely sets seed, viability unknown
Clump History: original seedling; 6 yrs old; Peosta, IA
Notable Characteristics: sun fast, abundant scapes and flowers. [Parentage Unknown]
Seasonal Color: changes to golden yellow.

H. 'Old Bill' M. Gilligan (ONIR)
Plant: 66 in. (167.6 cm) diameter; 44 in. (107.7 cm) high; mound like; medium growth rate. to fast
Leaf: 17 in. (43.2 cm) long; 12 in. (30.5 cm) wide; 13 to 14 vein pairs; medium blue-green; slightly rippled margin; dull on top, glaucous bloom underneath; broadly ovate with a cordate base; lightly wavy, moderately corrugated; petiole strong, stout, straight.
Scape: 52 to 56 in. (132.1 to 142.2 cm) tall; green.
Flower: 1.5 in. (3.8 cm) long; pale lavender, slightly tinted stripe; tubular; Winchester, New Zealand; Dec 20 to Feb 10.
Seed: sets viable seeds; green.
Clump History: original seedling; 9 yrs old; Winchester, New Zealand.
Notable Characteristics: large mound of impressive dimension, long arching pod scapes.
 [H. 'Frances Williams' open pollinated]
Seasonal Color: becomes dark green.

H. 'Olympic Fab Five' F. Freeman (ONIR)
Plant: 13 in. (33 cm) diameter; 14 in. (35.6 cm) high; upright; medium growth rate.
Leaf: 11 in. (27.9 cm) long; 10 in. (25.4 cm) wide; 10 vein pairs; golden yellow; slightly rippled margin; slightly shiny on top, dull underneath; nearly round with a rounded base; lightly cupped, moderately flat.
Scape: 18 to 20 in. (45.7 to 50.8 cm) tall; green.
Flower: 1.25 in. (3.2 cm) long; pale lavender; bell; Davenport, IA; 8/2-8/14-8/15.
Seed: sets seeds, viability is unknown.
Clump History: original seedling; 3 yrs old; unknown history years; Davenport, IA.
Notable Characteristics: bright yellow, near round
 [Parentage Unknown]

H. 'One Fine Day' D. & J. Ward (ONIR)
Plant: 21 in. (53.3 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.
Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 12 vein pairs; medium green; 1 in. (2.5 cm) wide, flat, yellow margin; dull on top and underneath; broadly ovate with a cordate base; flat.
Scape: 30 in. (76.2 cm) tall; dark green.
Flower: near white; bell; Bellville, OH; June 1 to July 15.
Seed: seed set unknown.
Clump History: original seedling; 4 yrs old; Bellville, OH.
Notable Characteristics: good color contrast.
 [H. 'Heart's and Flowers' × unknown]

H. 'Only You' D. & J. Ward (ONIR)
Plant: 18 in. (45.7 cm) diameter; 12 in. (30.5 cm) high; mound like; fast growth rate.
Leaf: 7 in. (17.8 cm) long; 2 in. (5.1 cm) wide; 6 vein pairs; medium green; .25 in. (.6 cm) wide, slightly rippled, creamy white margin; dull on top and underneath; lance with a rounded base; wavy.
Seed: seed set unknown.
Clump History: original seedling; 4 yrs old; Bellville, OH.
Notable Characteristics: rapid growth, good edge.
 [H. 'Hearts and Flowers' × unknown]

H. 'Orange Rose' E. McHugh (ONIR)
Plant: 15 in. (38.1 cm) diameter; 10 in. (25.4 cm) high; mound like; medium growth rate.
Leaf: 5 in. (12.7 cm) long; 2.5 in. (6.4 cm) wide; 7 vein pairs; greenish yellow; .25 in. (.6 cm) wide, slightly rippled, dark green margin; dull on top and underneath; lance, tapered base; lightly wavy.
Scape: 15 to 21 in. (38.1 to 53.3 cm) tall; green.
Flower: 2 in. (5.1 cm) long; near white, striped, translucent edge;

tubular; Sicklerville, NJ; 6/20-6/28-7/7.
Seed: does not set seed
Clump History: original sport; 3 yrs old; obtained from a nursery years; Sicklerville, NJ.
Notable Characteristics: bright gold color with thin green edge.
 [sport of H. 'Gypsy Rose']

H. 'Ovalwood' D. & M. Beilstein (ONR), M. Zilis (I)
Plant: 45 in. (114.3 cm) diameter; 19 in. (48.3 cm) high; mound like; medium growth rate.
Leaf: 11 in. (27.9 cm) long; 9 in. (22.9 cm) wide; 12 to 14 vein pairs; medium blue-green; flat margin; glaucous bloom on top and underneath; nearly round with a cordate base; deeply corrugated.
Scape: 19 to 24 in. (48.3 to 61 cm) tall; green.
Flower: 1.5 in. (3.8 cm) long; near white; tubular; Mansfield, OH; 7/1-7/25.
Seed: sets viable seeds; light green.
Clump History: original seedling; 14 yrs old; Mansfield, OH.
Notable Characteristics: flat leafed, heavily corrugated medium green with an oval shape, deep rugosity.
 [H. 'Inniswood' × open pollinated seedling #OP97]

H. 'Paisley Art' D. Van Eecheute (ONIR)
Plant: 24.2 in. (61.5 cm) diameter; 12.2 in. (31 cm) high; mound like; medium growth rate.
Leaf: 5.9 in. (14.9 cm) long; 31 in. (12.2 cm) wide; 10 vein pairs; streaked dark green and creamy white; slightly rippled margin; slightly shiny on top, dull underneath; broadly ovate, rounded base; lightly cupped, moderately wavy, lightly corrugated; streaked petioles.
Scape: 16.1 to 23.2 in. (41 to 59 cm) tall; streaked dark green with creamy white.
Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; 7/14-7/21-8/17.
Seed: sets viable seeds; streaked green, cream and white.
Clump History: original sport; 4 yrs old; 1st generation obtained from TC years; Astene-Deinze, Belgium.
Notable Characteristics: plant maintains streaking, very fertile stalker, reproducible in TC.
 [sport of H. 'Lakeside Paisley Print']

H. 'Paisley Border' D. Van Eecheute (ONIR)
Plant: 33.1 in. (84 cm) diameter; 15.6 in. (39.5 cm) high; mound like; medium growth rate.
Leaf: 7.1 in. (18.1 cm) long; 6.1 in. (15.5 cm) wide; 10 vein pairs; dark green; .8 to 1 in. (2.1 to 2.5 cm) wide, slightly rippled, creamy white margin; slightly shiny on top, dull underneath; broadly ovate, rounded base; lightly cupped, moderately wavy, lightly corrugated.
Scape: 17.3 to 24.2 in. (44 to 61.5 cm) tall; green.
Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Astene-Deinze, Belgium; July 15 to Aug 15; 7/12-7/14-8/19.
Seed: sets viable seeds; green
Clump History: original sport; 4 yrs old; Astene-Deinze, Belgium
Notable Characteristics: reversed H. 'Lakeside Paisley Print'
 [sport of H. 'Lakeside Paisley Print']

H. 'Pandora's Stripe' Arrowhead Nursery (OI), J. Tychonievich (N), M. Shadrack (R)
Plant: 7 in. (17.8 cm) diameter; 5 in. (12.7 cm) high; mound like; medium growth rate.
Leaf: 2.5 in. (6.4 cm) long; 1.5 in. (3.8 cm) wide; 4 vein pairs; white; .5 in. (1.3 cm) wide, flat, blue-green margin; dull on top and underneath; broadly ovate with a flat base; flat.
Scape: 10 to 12 in. (25.4 to 30.5 cm) tall; creamy white.
Flower: .5 in. (1.3 cm) long; medium lavender; bell; Fowlerville, MI; 6/28-7/7-7/20.

Seed: seed set unknown.

Clump History: original sport; 2 yrs old; obtained from t.c.; Fowlerville, MI

Notable Characteristics: very narrow central creamy white stripe. [sport of *H. 'Pandora's Box'*]

H. 'Pearly Gates' D. & M. Beilstein (ONR), R. Solberg (I)
Plant: 38 in. (96.5 cm) diameter; 17 in. (43.2 cm) high; mound like; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 7 in. (17.8 cm) wide; 12 to 14 vein pairs; medium blue-green; .5 to 1.5 in. (1.3 to 3.8 cm) wide, flat, creamy white margin; dull on top, slightly shiny underneath; broadly ovate with a cordate base; flat with deep veins.

Scape: 31 to 33 in. (79 to 83.8 cm) tall; green.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Mansfield, OH; 7/17-8/2.

Seed: sets some seed, viability; green.

Clump History: original seedling; 5 yrs old; Mansfield, OH

Notable Characteristics: looks like it is floating, almost lifting off the ground, wide cream edges with deep veining gives this look [*H. 'Sea Prize'* × open pollinated seedling #OP00]

H. 'Pert' E. Schulz (ONIR)

Plant: 15 in. (38.1 cm) diameter; 8 in. (20.3 cm) high; semi upright; medium growth rate.

Leaf: 5.5 in. (14.0 cm) long; 2 in. (5.1 cm) wide; 6 to 8 vein pairs; yellow; flat margin; slightly shiny on top, very slight glaucous bloom underneath; lance with a rounded base; flat; petiole greenish yellow, 5 inches long.

Scape: 9 to 12 in. (22.8 to 30.5 cm) tall; greenish yellow.

Flower: .75 in. (1.9 cm) long; pure white; tubular; Peosta, IA; June 1-July 15.

Seed: sets seed, viability unknown.

Clump History: original seedling; 3 yrs old; Peosta, IA.

Notable Characteristics: bright yellow, semi upright, lance leaf. [Parentage Unknown]

Seasonal Color: late season greenish yellow.

H. 'Pocketful of Sunshine' Walters Gardens, Inc. (ONIR)

Plant: 18 in. (45.7 cm) diameter; 9 in. (22.9 cm) high; mound like; fast growth rate.

Leaf: 6 in. (15.2 cm) long; 5.5 in. (14 cm) wide; 8 to 10 vein pairs; greenish yellow; 1.25 in. (3.1 cm) wide, flat, medium green margin; dull on top and underneath; nearly round with a cordate base; moderately cupped, deeply corrugated.

Scape: 14 to 18 in. (35.6 to 45.7 cm) tall; yellow.

Flower: 2.25 in. (5.7 cm) long, pale lavender; tubular; Zeeland, MI; 6/28-7/1-7/16.

Seed: seed set unknown

Clump History: original sport; 3 yrs old; obtained from t.c.; Zeeland, MI.

Notable Characteristics: compact dense habit, rapid growth rate, thick substance with wide green margin forming a horizontal mound [sport of *H. 'Rainforest Sunrise'*]

H. 'Polish Prince' J. Hartmann (ONIR)

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

Leaf: 7.5 in. (19.1 cm) long; 5 in. (12.7 cm) wide; 7 vein pairs; medium green; .125 to .375 in. (.3 to 1 cm) wide, flat, white margin; slightly shiny; broadly ovate with a rounded base; flat; red petioles.

Scape: 30 to 40 in. (76.2 to 101.6 cm) tall; green.

Flower: pale purple; tubular; Plymouth, MN; July 15 to Aug 15.

Seed: seed set unknown.

Clump History: original sport; 4 yrs old; Plymouth, MN.

Notable Characteristics: virtually identical to *H. 'Garnet Prince'*,

rounded green leaves, red stems but with very attractive variegation [sport of *H. 'Garnet Prince'*]

H. 'Post-it' G. Heemskerck (ONIR)

Plant: 23.6 in. (60 cm) diameter; 13.75 in. (35 cm) high; upright; medium growth rate.

Leaf: 5.5 in. (14 cm) long; 4.7 in. (12 cm) wide; 9 vein pairs; yellow; slightly rippled margin; slightly shiny on top, dull underneath; nearly round with a cordate base; moderately wavy.

Scape: 17.7 in. (45 cm) tall; yellow.

Flower: 2.375 in. (6 cm) long; near white; tubular; The Netherlands; 7/1-7/15-8/30.

Seed: does not set seed.

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

[sport of *H. 'Mango Tango'*]

H. 'Prince of Wales' D. Grenfell (ONIR)

Plant: 70 in. (178 cm) diameter; 36 in. (91.4 cm) high; mound like; medium growth rate.

Leaf: 20 in. (50.8 cm) long; 14 in. (35.6 cm) wide; 12 vein pairs; medium blue-green; slightly rippled margin; glaucous bloom on top and underneath; elliptic to ovate with a cordate base; cupped, folded, corrugated; petiole grayish green.

Scape: 35 to 38 in. (88.9 to 97 cm) tall; grayish green

Flower: 1 in. (2.5 cm) long; near white; tubular; Hampshire, UK; June 1 - July 15; 6/15-7/1-7/27.

Seed: sets viable seeds; grayish brown.

Clump History: the original seedling; 4 yrs old; Hampshire, UK.

Notable Characteristics: long flower trusses, near oblong leaves. [*H. 'Elegans'* × *H. montana*]

H. 'Purgatory' J. Schwarz (OIR), K. Schwarz (N)

Plant: 27 in. (68.6 cm) diameter; 15 in. (38 cm) high; upright; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 7 in. (17.8 cm) wide; 8 to 9 vein pairs; dark green; slightly rippled margin; slightly shiny on top, slightly glaucous bloom underneath; nearly round with a cordate base; lightly cupped.

Scape: 20 to 25 in. (50.8 to 63.5cm) tall.

Flower: 3 in. (7.6 cm) long; pale lavender; tubular; Dubuque, IA; June 1 to July 15.

Seed: seed set unknown.

Clump History: original sport; 3 yrs old; Dubuque, IA

Notable Characteristics: very dark green, variable creamy streaks. [sport of *H. 'Prince of Darkness'*]

H. 'Quiet Nights' M. & J. Dalton (ONIR)

Plant: 32 in. (81.3 cm) diameter; 22 in. (56.5 cm) high; upright; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 5 in. (12.7 cm) wide; 9 to 10 vein pairs; medium green; slightly rippled margin; glaucous bloom on top and underneath; ovate with a cordate base; lightly folded, lightly wavy.

Scape: 29 to 30 in. (73.7 to 76.2 cm) tall; green.

Flower: near white; tubular; Middle Grove, NY; Aug 15 to Oct 1

Seed: sets seed, viability unknown, green

Clump History: original seedling; 7 yrs old; Middle Grove, NY.

[*H. 'High Kicker'* × *H. 'Hacksaw'* F1 sdlg]

H. 'Rocket's Red Glare' B. & D. Stegeman (ONIR)

Plant: 33 in. (88.3 cm) diameter; 15 in. (38.1 cm) high; mound like; medium growth rate.

Leaf: 8 in. (20.3 cm) long; 6 in. (15.2 cm) wide; 8 to 9 vein pairs; medium green; slightly rippled margin; slightly shiny on top and underneath; broadly ovate with a cordate base; lightly wavy; petiole bright red spotted.

Scape: 30 to 35 in. (76.2 to cm) tall; dark red.

Flower: 1.875 in. (4.8 cm) long; pale lavender, lavender blotch in center of the petal; tubular; Zeeland, MI; 9/11-10/5.

Seed: sets viable seeds.

Clump History: original seedling; 10 yrs old; first generation division; Zeeland, MI

Notable Characteristics: bright red petioles and red goes one third up center vein of leaf front and back

[*H.* 'One Man's Treasure' × *H.* 'Strawberry Delight']

***H.* 'Ruth Reed Mraz'** R. Dow (ON), A. Mraz (IR)

Plant: 57 in. (144.8 cm) diameter; 23 in. (58.4 cm) high; mound like; medium growth rate.

Leaf: 14.5 in. (36.8 cm) long; 12 in. (30.5 cm) wide; 13 vein pairs; medium green; very slightly rippled margin; dull on top and underneath; broadly ovate with a cordate base; moderately flat.

Scape: 35 to 37 in. (88.9 to 94 cm) tall; medium green

Flower: 2.375 in. (6 cm) long; near white, lavender striping; tubular; Fort Fairfield, ME; 7/15-7/22-7/30.

Seed: sets viable seed; green.

Clump History: original seedling; 5 yrs old; obtained from the originator years; Fort Fairfield, ME.

Notable Characteristics: very large leaves; distinct vein patterns. [sdlg × unknown]

***H.* 'Saratoga Sunrise'** M. & J. Dalton (ONIR)

Plant: 38 in. (96.5 cm) diameter; 18 in. (45.7 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; greenish yellow; flat margin; slightly shiny on top and underneath broadly ovate with a cordate base; intensely corrugated.

Flower: near white; Middle Grove, NY; Jun 1 to July 15.

Seed: seed set unknown.

Clump History: original seedling; 11 yrs old; Middle Grove, NY. [*H.* 'Paradise Joyce' × unknown]

***H.* 'Satin Doll'** D. & J. Ward (ONIR)

Plant: 24 in. (61 cm) diameter; 9 in. (22.9 cm) high; mound like; medium growth rate.

Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 11 vein pairs; streaked creamy white, medium green; 1.25 in. (3.2 cm) wide, slightly rippled, dark green margin; slightly shiny on top, dull underneath; broadly ovate with a cordate base; moderately wavy.

Scape: 14 in. (35.6 cm) tall; green

Flower: .625 in. (1.6 cm) long; pale lavender; tubular; Bellville, OH; 6/7-6/14-6/21.

Seed: does not set seed; green.

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

Notable Characteristics: good substance and color.

[*H.* 'Hearts and Flowers' × unknown]

***H.* 'Scheherazade'** M. & J. Dalton (ONIR)

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

Leaf: 10 in. (25.4 cm) long; 4 in. (10.2 cm) wide; 9 to 11 vein pairs; intensely blue-green; flat margin; glaucous bloom on top and underneath; lance with a tapered base; intensely flat.

Scape: 16 to 17 in. (40.6 to 43.2 cm) tall; green.

Flower: pale lavender; tubular; Middle Grove, NY; July 15 to Aug 15.

Seed: sets seed, viability unknown; green.

Clump History: original seedling; 8 yrs old; Middle Grove, NY.

[*H.* *kikutii leuconota* × unknown]

***H.* 'September Morn'** A. Blake (ONIR)

Plant: 44 in. (111.8 cm) diameter; 22 in. (55.9 cm) high; mound like; fast growth rate.

Leaf: 8.5 in. (21.6 cm) long; 8.5 in. (21.6 cm) wide; 11 vein pairs; chartreuse; flat margin; dull on top, glaucous bloom underneath; nearly round with a cordate base; lightly cupped, lightly wavy, lightly corrugated.

Flower: near white; tubular; Lower Barrington, Tasmania, Australia; Jan 1 to Feb 15.

Seed: sets seeds, viability is unknown.

Clump History: original seedling; 4 yrs old; Lower Barrington, Tasmania, Australia.

Notable Characteristics: large golden yellow hosta with fast growth rate and pest resistance, good growth habit and color.

[*H.* *sieboldiana* × unknown]

Seasonal Color: chartreuse turning golden yellow.

***H.* 'Shake My Bootie'** F. Freeman (ONIR)

Plant: 9 in. (22.9 cm) diameter; 5 in. (12.7 cm) high; upright; medium growth rate.

Leaf: 3.25 in. (8.3 cm) long; 1.75 in. (4.4 cm) wide; 3 to 4 vein pairs; streaked yellow and green; flat margin; slightly shiny on top and underneath; ovate with a tapered base; moderately cupped.

Scape: 10 to 12 in. (25.4 to 30.5 cm) tall; green.

Flower: .75 in. (1.9 cm) long; medium lavender; bell; Davenport, IA; July 15 to Aug 15; 8/5-8/12-9/6.

Seed: sets seeds, viability is unknown; green.

Clump History: original seedling; 3 yrs old; unknown history; Davenport, IA

Notable Characteristics: bright deep colors.

[Parentage Unknown]

***H.* 'Shall We Dance'** D. & J. Ward (ONIR)

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

Leaf: 7 in. (17.8 cm) long; 3 in. (7.6 cm) wide; 9 vein pairs; light yellow; .5 in. (1.3 cm) wide, slightly rippled, dark green margin; dull on top and underneath; lance with a tapered base; lightly wavy.

Scape: 22 in. (55.8 cm) tall; green streaked.

Flower: .75 in. (1.9 cm) long; medium lavender; bell; Bellville, OH; 7/20-7/28-8/8.

Seed: sets viable seed; streaked.

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

Notable Characteristics: dark green with pale yellow streaking [sport of *H.* 'Jane Ward']

***H.* 'Sheriff of Nottingham'** M. Zilis (O), K. Schwarz (N), J. Schwarz (IR)

Plant: 12 in. (33 cm) diameter; 18 in. (45.7 cm) high; upright; slow growth rate.

Leaf: 7 in. (17.8 cm) long; 6 in. (15.2 cm) wide; 12 vein pairs; greenish yellow to yellow; slightly rippled margin; slightly shiny on top, dull underneath; broadly ovate with a cordate base; lightly cupped

Flower: 1 in. (2.5 cm) long; medium lavender; tubular; Dubuque, IA; 6/5-6/15-6/25.

Seed: sets viable seeds.

Clump History: original sport; 5 yrs old; obtained from the originator years; Dubuque, IA.

Notable Characteristics: gold with heavy substance.

[sport of *H.* 'Robin Hood']

Seasonal Color: becomes more yellow.

***H.* 'Shine On'** E. Schulz (ONIR)

Plant: 37 in. (94 cm) diameter; 22 in. (55.9 cm) high; mound like; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 6 in. (15.2 cm) wide; 9 vein pairs; medium green; flat margin; very shiny on top, dull underneath; ovate with a rounded base; flat.

Scape: 26 to 30 in. (to 76.2 cm) tall; green.
Flower: medium lavender, with thin white edge; tubular; Peosta, IA; Aug 1 to Sep 15.
Seed: sets viable seeds; green.
Clump History: original seedling; 3 yrs old; Peosta, IA.
Notable Characteristics: deep veins, very shiny.
 [Parentage Unknown]

H. ‘Sissy’s Siberian Eyes’ M. Groothuis (ONIR)
Plant: 48 in. (121.9 cm) diameter; 30 in. (76.2 cm) high; mound like; medium growth rate.
Leaf: 13 in. (33 cm) long; 10 in. (25.4 cm) wide; 15 vein pairs; streaked medium, green medium blue green, creamy white; slightly rippled margin; glaucous bloom on top and underneath; nearly round with a cordate base; lightly wavy, moderately corrugated; entire petiole very streaked.
Scape: 39 to 47 in. (99.1 to 119.4 cm) tall; green.
Flower: 2.5 in. (6.4 cm) long; near white; tubular; Niles, MI; 6/25-7/4-7/12.
Seed: sets viable seeds; streaked.
Clump History: original seedling; 8 yrs old; Niles, MI.
Notable Characteristics: excellent breeder, moderately fertile, passing on especially blue and cream variegation.
 [(H. ‘Christmas Tree Gala’ × H. montana macrophylla) × (H. ‘Niagara Falls’ × H. ‘Sea Dragon’)] × open pollinated seedling]
Seasonal Color: deep blue green fades to medium blue green.

H. ‘Smash Hit’ M. Zilis (ONIR)
Plant: 14 in. (35.6 cm) diameter; 24 in. (61 cm) high; mound like; very slow
Leaf: 7 in. (17.8 cm) long; 5 in. (12.7 cm) wide; 9 to 10 vein pairs; golden yellow; .25 in. (.6 cm) wide, wavy, dark green margin; glaucous bloom on top and underneath; ovate with a rounded base; slightly wavy, slightly corrugated.
Flower: pale lavender; Rochelle, IL; 7/18-7/25-8/3.
Seed: seed set unknown.
Clump History: original sport; 4 yrs old; Rochelle, IL.
Notable Characteristics: wider margins and thicker substance than mother plant.
 [sport of H. ‘Orange Marmalade’]
Seasonal Color: center lightens from chartreuse to golden yellow.

H. ‘Smokey Mountains’ D. & M. Beilstein (ONR), M. Zilis (I)
Plant: 20 in. (50.8 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.
Leaf: 4 in. (10.2 cm) long; 3.5 in. (8.9 cm) wide; 11 to 12 vein pairs; intensely blue-green margin; glaucous bloom on top and underneath; broadly ovate with a cordate base; moderately cupped, light wavy, ruffled, moderately corrugated.
Scape: 24 to 26 in. (61 to 66 cm) tall; blue-green.
Flower: 1.5 in. (3.8 cm) long; medium lavender; tubular; Mansfield, OH; 8/13-9/3.
Seed: sets viable seeds; blue-green.
Clump History: original seedling; 5 yrs old; Mansfield, OH
Notable Characteristics: shape of the clump sticks out, and the smoke blue, rugose leaves look like mountain fog
 [H. ‘King of Spades’ × open pollinated seedling #OP07]

H. ‘Smooth Operator’ D. & J. Ward (ONIR)
Plant: 60 in. (152.4 cm) diameter; 34 in. (86.4 cm) high; mound like; medium growth rate.
Leaf: 18 in. (45.7 cm) long; 11 in. (27.9 cm) wide; 16 vein pairs; medium green; flat margin; dull on top and underneath; nearly round with a cordate base; flat.
Scape: 38 in. (96.5 cm) tall; green.
Flower: .75 in. (1.9 cm) long; pure white; tubular; Bellville, OH;

7/1-7/8-7/15.
Seed: sets seeds, viability unknown; green.
Clump History: original seedling; 8 yrs old; Bellville, OH.
Notable Characteristics: huge smooth green leaves, white flowers.
 [Parentage Unknown]

H. ‘Solar Eclipse’ D. & J. Ward (ONIR)
Plant: 19 in. (48.3 cm) diameter; 11 in. (27.9 cm) high; mound like; medium growth rate.
Leaf: 8 in. (20.3 cm) long; 6 in. (15.2 cm) wide; 10 to 11 vein pairs; medium green; 1.25 in. (3.2 cm) wide, slightly rippled, pure white margin; dull on top and underneath; broadly ovate with a cordate base; lightly wavy.
Scape: 16 to 18 in. (40.6 to 45.7 cm) tall; green.
Flower: .75 in. (1.9 cm) long; pure white; tubular; Bellville, OH; 7/15-7/20-7/28.
Seed: does not set seed; green.
Clump History: original seedling; 4 yrs old; Bellville, OH.
Notable Characteristics: wide pure white margin.
 [H. ‘Zany Janie’ × unknown]

H. ‘Solid Gold’ D. Savory (ONIR)
Plant: 30 in. (76.2 cm) diameter; 17 in. (43.2 cm) high; mound like; medium growth rate.
Leaf: 11 in. (27.9 cm) long; 6.75 in. (17.1 cm) wide; 12 vein pairs; golden yellow; slightly rippled margin; slightly shiny on top, glaucous bloom underneath; ovate with a cordate base; lightly wavy.
Scape: 20 to 24 in. (50.8 to 61 cm) tall; green with purple speckles toward the base.
Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Edina, MN; 6/20-6/28-7/10.
Seed: sets viable seed; green.
Clump History: original seedling; 10 yrs old; Edina, MN.
Notable Characteristics: bright gold leaves that hold up well, well defined veins.
 [H. kikuttii var. yakusimensis × unknown]

H. ‘Sparkler’ Walters Gardens, Inc. (ONIR)
Plant: 16 in. (40.6 cm) diameter; 8 in. (20.3 cm) high; upright; fast growth rate.
Leaf: 4.5 in. (11.4 cm) long; 1.5 in. (3.8 cm) wide; 5 to 6 vein pairs; pure white; .25 to .5 in. (.6 to 1.3 cm) wide, flat, dark green margin; slightly shiny on top and underneath; lance with a tapered base; moderately folded.
Scape: 14 to 16 in. (35.6 to 41 cm) tall; creamy white.
Flower: 2.75 in. (7 cm) long; medium lavender, translucent margin; tubular; Zeeland, MI; 7/12-7/18-8/3.
Seed: seed set unknown
Clump History: original sport; 3 yrs old; obtained from t.c.; Zeeland, MI.
Notable Characteristics: stiff thick substantanced leaves with cream center and dark green margin, upright facing lavender flowers on. [sport of H. ‘Fireworks’]

H. ‘Spartan Spear’ D. Dean (ONIR)
Plant: 42 in. (106.7 cm) diameter; 13 in. (33 cm) high; upright; fast growth rate.
Leaf: 10.5 in. (26.7 cm) long; 4.5 in. (11.4 cm) wide; 7 to 8 vein pairs; medium green; .25 to .5 in. (.6 to 1.3 cm) wide, heavy ripples, near white margin; dull on top, glaucous bloom underneath; ovate, cordate base; lightly twisted, deeply wavy, moderately corrugated.
Scape: 23 to 24 in. (58.4 to 61 cm) tall; saturated burgundy.
Flower: 2 in. (5.1 cm) long; medium lavender, translucent edge; tubular; Ramsey, MN; 8/7-8/16-8/25.
Seed: sets seed, viability unknown; medium green.
Clump History: original seedling; 6 yrs old; Ramsey, MN.

Notable Characteristics: very regular spaced piecrusting, saturated burgundy scapes with contrasting creamy green bracts.
[*H.* 'Liberty Bell' × (*H.* 'Urajiro Hachijo' × *H. pycnophylla*) × *H.* 'Mikawa-no-Yuki']

***H.* 'Sprite'** D. & J. Ward (ONIR)
Plant: 18 in. (45.7 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.
Leaf: 7 in. (17.8 cm) long; 2 in. (5.1 cm) wide; 6 vein pairs; dark green with pale yellow streaking; slightly rippled margin; dull on top and underneath; lance with a tapered base; wavy; streaked petiole.
Flower: .75 in. (1.9 cm) long; pale lavender; bell; Bellville, OH; 7/20-7/28-8/6
Seed: seed set unknown; green
Clump History: original seedling; 4 yrs old; Bellville, OH
Notable Characteristics: contrasted streaking
[*H.* 'Hearts and Flowers' × unknown]

***H.* 'Streaking Sandy'** F. Freeman (ONIR)
Plant: 12 in. (30.5 cm) diameter; 9 in. (22.9 cm) high; upright; medium growth rate.
Leaf: 6.5 in. (16.5 cm) long; 1.5 in. (3.8 cm) wide; 5 vein pairs; streaked yellow, green and white margin; very shiny on top, slightly shiny underneath; lance with a tapered base; moderately folded, moderately flat.
Scape: 20 to 24 in. (50.8 to 61 cm) tall; green.
Flower: 1 in. (2.54 cm) long; medium lavender; bell; Davenport, IA; 7/15-8/2-8/15.
Seed: sets seeds, viability is unknown; green, red.
Clump History: original sport; 3 yrs old; Davenport, IA
Notable Characteristics: long thin leaves.
[sport of 'Twist and Shout']

***H.* 'Sterling Medallion'** D. Dean (ONIR)
Plant: 36 in. (91.4 cm) diameter; 13 in. (33 cm) high; mound like; medium growth rate.
Leaf: 7.25 in. (18.4 cm) long; 6.5 in. (16.5 cm) wide; 10 vein pairs; intensely blue-green; medium rippled margin; glaucous bloom on top and underneath; nearly round with a cordate base; moderately cupped, lightly folded, moderately wavy, moderately corrugated.
Scape: 22 to 26 in. (55.8 to 66 cm) tall; intense glaucous dark green.
Flower: 1.875 in. (4.8 cm) long; pale lavender, translucent edge; tubular; Ramsey, MN; 6/25-7/3-7/17.
Seed: seed set unknown.
Clump History: original seedling; 5 yrs old; Ramsey, MN.
Notable Characteristics: silver blue top and bottom of leaf, nearly round, wavy, cupped leaf.
[(*H.* 'Frosted Dimples' × *H.* 'Sea Frolic') × *H.* 'Purple Verticulated Elf']

***H.* 'Summer Storm'** J. Schwarz (OIR), K. Schwarz (N)
Plant: 25 in. (63.5 cm) diameter; 12 in. (33 cm) high; mound like; medium growth rate.
Leaf: 7.5 in. (19.1 cm) long; 6 in. (15.2 cm) wide; 8 vein pairs; dark green; .5 to 2 in. (1.3 to 5.1 cm) wide, flat, light to medium green margin; slightly shiny on top, dull underneath; broadly ovate with a cordate base; moderately flat
Scape: 16 to 18 in. (40.6 to 45.7 cm) tall; green.
Flower: medium lavender; tubular; Dubuque, IA; July 15 to Aug 15
Seed: sets viable seeds.
Clump History: original sport; 3 yrs old; obtained from TC; Dubuque, IA.
Notable Characteristics: stormy looking version of the parent, colors are darker on the edges but still variegated.
[sport of *H.* 'Summer Breeze']
Seasonal Color: darkens in fall.

***H.* 'Summer Wind'** M. & J. Dalton (ONIR)
Plant: 30 in. (76.2 cm) diameter; 24 in. (61 cm) high; upright; medium growth rate.
Leaf: 11 in. (27.9 cm) long; 7 in. (17.8 cm) wide; 9 to 11 vein pairs; dark green; .5 in. (1.3 cm) wide, heavy ripples, creamy white margin; dull on top, glaucous bloom underneath; ovate with a cordate base; moderately wavy.
Scape: 33 to 35 in. (83.8 to 88.9 cm) tall; green.
Flower: 2 in. (5.1 cm) long; medium lavender; tubular; Middle Grove, NY; July 15 to Aug 15.
Seed: sets seed, viability unknown; green.
Clump History: original seedling; 6 yrs old; Middle Grove, NY.
[*H.* 'William Lachman' × *H.* 'Stingray']

***H.* 'Sunday Morning'** M. & J. Dalton (ONIR)
Plant: 26 in. (66 cm) diameter; 16 in. (40.6 cm) high; upright; medium growth rate.
Leaf: 9 in. (22.9 cm) long; 6 in. (15.2 cm) wide; 10 to 11 vein pairs; golden yellow; slightly rippled margin; dull ON TOP, glaucous bloom underneath; ovate with a cordate base; moderately wavy.
Flower: pale lavender; bell; Middle Grove, NY; Jun 1 to July 15.
Seed: seed set unknown.
Clump History: original seedling; 11 yrs old; Middle Grove, NY.
[*H.* 'Sun Power' × unknown]

***H.* 'Synergy'** M. Zilis (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; 7 in. (17.8 cm) wide; 10 to 12 vein pairs; medium green; .25 in. (.6 cm) wide, flat, chartreuse to golden yellow margin; glaucous bloom on top and underneath; ovate with a rounded to cordate base; lightly wavy.
Scape: 36 in. (91.4 cm) tall.
Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Rochelle, IL; 7/12-7/22-8/5.
Seed: sets viable seeds.
Clump History: original sport; 7 yrs old; Rochelle, IL.
Notable Characteristics: reversed form of *H.* 'Paul's Glory'.
[sport of *H.* 'Paul's Glory']
Seasonal Color: center blue green in spring with a chartreuse margin, changing to green with a gold margin by midsummer.

***H.* 'Take the Green Path'** E. McHugh (ONIR)
Plant: 30 in. (76.2 cm) diameter; 15 in. (38.1 cm) high; mound like; fast growth rate.
Leaf: 7 in. (17.8 cm) long; 7 in. (17.8 cm) wide; 9 vein pairs; dark green; flat margin; very shiny on top, slightly shiny underneath; nearly round with a cordate base; flat
Scape: 18 to 24 in. (45.7 to 61 cm) tall; green.
Flower: 2 in. (5.1 cm) long; near white, faint striping; tubular; Sicklerville, NJ; 7/5-7/12-7/19
Seed: seed set unknown.
Clump History: original sport; 3 yrs old; obtained from a nursery; Sicklerville, NJ.
Notable Characteristics: shiny dark green round leaves.
[sport of *H.* 'Path Finder']

***H.* 'Tall, Dark, and Handsome'** B. & D. Stegeman (ONIR)
Plant: 62 in. (157.5 cm) diameter; 36 in. (91.4 cm) high; upright; fast growth rate.
Leaf: 15.5 in. (39.4 cm) long; 12 in. (30.5 cm) wide; 14 to 15 vein pairs; dark green; flat margin; slightly shiny on top and underneath; nearly round with a cordate base; moderately cupped.
Scape: 33 to 44 in. (83.8 to 111.8 cm) tall; dark green.
Flower: 2 in. (5.1 cm) long; pale lavender; tubular.
Seed: sets viable seeds; dark green.

Clump History: original seedling; 13 yrs old; Chesterton, IN.
Notable Characteristics: large dark shiny leaves.
 [(*H.* 'Niagara Falls' x *H.* 'Grand Canyon') x *H.* 'Blue Umbrellas']

***H.* 'Tango Twist'** B. Silvers (ONIR)
Plant: 34 in. (86.4 cm) diameter; 19 in. (48.3 cm) high; mound like; medium growth rate.
Leaf: 8 in. (20.3 cm) long; 6 in. (15.2 cm) wide; 6 to 8 vein pairs; creamy yellow; 2 to 2.5 in. (5.1 to 6.4 cm) wide, flat, medium green margin; dull on top, slightly shiny underneath; broadly ovate with a flat base; twisted.
Flower: tubular; Cisco, GA; June 1 to July 15.
Seed: seed set unknown
Clump History: original sport; 3 yrs old; Cisco, GA.
 [sport of *H.* 'Mango Tango']

***H.* 'Temple of Heaven'** D. & J. Ward (ONIR)
Plant: 18 in. (45.7 cm) diameter; 10 in. (25.4 cm) high; mound like; medium growth rate.
Leaf: 7 in. (17.8 cm) long; 5.5 in. (14.0 cm) wide; 10 vein pairs; creamy white; .75 in. (1.9 cm) wide, flat, medium green margin; dull on top and underneath; broadly ovate with a cordate base; flat.
Seed: seed set unknown.
Clump History: original seedling; 4 yrs old; Bellville, OH.
Notable Characteristics: striking medio variegation.
 [*H.* 'Zany Janie' x unknown]

***H.* 'The Fonz'** M. Zilis (OR), J. Barta & T. Micheletti (NI)
Plant: 30 in. (76.2 cm) diameter; 12 in. (30.5 cm) high; mound like; fast growth rate.
Leaf: 9 in. (22.9 cm) long; 5.75 in. (14.6 cm) wide; 11 to 12 vein pairs; dark green; heavy rippled margin; very shiny on top, slightly shiny underneath; ovate with a rounded base; wavy.
Flower: pale lavender; Rochelle, IL; Aug 15 to Oct 1.
Seed: seed set unknown.
Clump History: original seedling; 6 yrs old; Rochelle, IL.
Notable Characteristics: shiny, rippled, deep green foliage, and to be introduced at the 2013 AHS Convention.
 [*H.* 'Sugar and Spice' x seedling]

***H.* 'The General'** D. Savory (ONIR)
Plant: 36 in. (91.4 cm) diameter; 18 in. (45.7 cm) high; mound like; medium growth rate.
Leaf: 8 in. (20.3 cm) long; 7 in. (17.8 cm) wide; 10 vein pairs; medium green; slightly shiny on top, glaucous bloom underneath; broadly ovate with a cordate base; lightly wavy, deeply corrugated.
Scrape: 22 to 28 in. (55.9 to 71.1 cm) tall; green.
Flower: 1.5 in. (3.8 cm) long; pale lavender, purple center stripes and translucent edges; tubular; Edina, MN; 6/25-7/10-7/28.
Seed: seed set unknown.
Clump History: original seedling; 10 yrs old; Edina, MN.
Notable Characteristics: deeply veined and corrugated.
 [Parentage Unknown]

***H.* 'The High Life'** M. Zilis (OR), J. Barta & T. Micheletti (NI)
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; 6 in. (15.2 cm) wide; 13 to 14 vein pairs; medium green; flat margin; slightly shiny on top, glaucous bloom underneath; ovate, rounded base; slightly wavy, slightly corrugated.
Flower: pale lavender; Rochelle, IL; 7/15-7/28-8/5.
Seed: seed set unknown.
Clump History: original sport; 3 yrs old; Rochelle, IL.
 [sport of *H.* 'Cajun Sunrise']
Notable Characteristics: Introduced at the 2013 AHS Convention.
Seasonal Color: darkens.

***H.* 'Thrills and Frills'** D. Dean (ONIR)
Plant: 30 in. (76.2 cm) diameter; 10 in. (25.4 cm) high; upright; medium growth rate.
Leaf: 10 in. (25.4 cm) long; 7 in. (17.8 cm) wide; 10 vein pairs; medium green; .25 to 2 in. (.6 to 5.1 cm) wide, serrated, yellow margin; dull on top and underneath; broadly ovate with a cordate base; moderately twisted tips, moderately to deeply folded, deeply wavy, moderately corrugated.
Scrape: 24 to 29 in. (61 to 73.66 cm) tall; medium green.
Flower: 1.75 in. (4.4 cm) long; pale lavender, pale edge to slight darker center; tubular; Ramsey, MN; 7/3-7/14-7/30.
Seed: sets viable seed; medium green.
Clump History: original seedling; 5 yrs old; Ramsey, MN.
Notable Characteristics: bright green with intensely ruffled edge, leaf tip twists and curls under, feathered edge.
 [(*H.* 'Breeder's Choice' x *H.* 'Faith') x *H.* 'Fluted Fountain']
Seasonal Color: becomes pale yellow.

***H.* 'Thy Kingdom Come'** B. Silvers (ONIR)
Plant: 24 in. (61 cm) diameter; 18 in. (45.7 cm) high; upright; medium growth rate.
Leaf: 7 in. (17.8 cm) long; 6 in. (15.2 cm) wide; 8 vein pairs; medium green margin; slightly shiny on top and underneath; nearly round with a rounded base; cupped.
Scrape: 18 to 22 in. (45.7 to 55.9 cm) tall.
Flower: near white; tubular; Cisco, GA; June 1 to July 15.
Seed: seed set unknown.
Clump History: original sport; 3 yrs old; Cisco, GA.
 [sport of an unregistered Mary Chastain breeder]

***H.* 'Triangulation'** T. Avent (ONR), Plant Delights Nursery (I)
Plant: 19 in. (48.3 cm) diameter; 10 in. (25.4 cm) high; mound like; slow growth rate.
Leaf: 4.75 in. (12.1 cm) long; 3.5 in. (8.9 cm) wide; 10 vein pairs; medium green; .75 in. (1.9 cm) wide, flat, creamy white margin; dull on top and underneath; broadly ovate with a cordate base; moderately flat.
Scrape: 15.75 to 17.75 in. (40 to 45.1 cm) tall; green.
Flower: medium lavender; tubular; Raleigh, NC; 6/15-7/1-7/20.
Seed: does not set seed.
Clump History: original seedling; 11 yrs old; Raleigh, NC.
Notable Characteristics: appearance.
 [sdlg PDN 95-349 x *H.* 'Elvis Lives']

***H.* 'Trisha's Sunny Paradise'** E. McHugh (ONIR)
Plant: 15 in. (38.1 cm) diameter; 6 in. (15.2 cm) high; mound like; medium growth rate.
Leaf: 1.5 in. (3.8 cm) long; 3.5 in. (8.9 cm) wide; 4 vein pairs; golden yellow; slightly rippled margin; dull on top and underneath; lance with a tapered base; flat; maroon spots on petiole.
Scrape: 12 to 15 in. (30.5 to 38.1 cm) tall; light green.
Flower: 1.5 in. (3.8 cm) long; deep purple, very dark stripes; tubular; Sicklerville, NJ; 7/5-7/10-7/16.
Seed: seed set unknown.
Clump History: original sport; 3 yrs old; obtained from a nursery; Sicklerville, NJ.
Notable Characteristics: bright yellow leaves, dark purple flowers with maroon speckles on the petiole, much larger than the parent.
 [sport of *H.* 'Paradise Sunset']

***H.* 'Tropic Sunset'** M. Zilis (ONIR)
Plant: 36 in. (91.4 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.
Leaf: 6 in. (15.2 cm) long; 4 in. (10.2 cm) wide; 6 to 7 vein pairs; golden yellow; .25 in. (.6 cm) wide, flat, dark green margin; dull on top and underneath; ovate with a rounded base; moderately wavy,

slightly corrugated; petiole reddish.
Flower: pale lavender; Rochelle, IL; 8/1-8/10-8/17.
Seed: seed set unknown
Clump History: original sport; 3 yrs old; Rochelle, IL.
Notable Characteristics: green margined with a golden yellow center, contrasting nicely with the reddish petioles.
 [sport of *H.* 'Fire Island']
Seasonal Color: center greens with season, chartreuse by August.

H. 'Tropic Thunder' D. & J. Ward (ONIR)
Plant: 22 in. (55.9 cm) diameter; 18 in. (45.7 cm) high; mound like; medium growth rate.
Leaf: 8.5 in. (21.6 cm) long; 7 in. (17.8 cm) wide; 12 vein pairs; greenish yellow margin; dull on top and underneath; broadly ovate with a cordate base; flat.
Scape: 26 in. (66.04 cm) tall.
Flower: 1 in. (2.5 cm) long; near white; bell; Bellville, OH; 6/1-7/15.
Seed: seed set unknown
Clump History: original seedling; 4 yrs old; Bellville, OH.
Notable Characteristics: good substance.
 [*H.* 'Fat Cat' × unknown]

H. 'Two If by Sea' B. Silvers (ONIR)
Plant: 36 in. (91.4 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.
Leaf: 8 in. (20.3 cm) long; 4 in. (10.2 cm) wide; 6 to 8 vein pairs; pure white; .5 to 1 in. (1.3 to 2.5 cm) wide, flat, medium green margin; slightly shiny on top, dull underneath; ovate, rounded base; flat.
Scape: 14 to 20 in. (35.6 to 50.8 cm) tall.
Flower: pale lavender; tubular; Cisco, GA; June 1 to July 15.
Seed: seed set unknown.
Clump History: original sport; 3 yrs old; Cisco, GA.
 [sport of *H.* 'Red Cloud']
Seasonal Color: center starts creamy white change to pure white.

H. 'Undertow' C. Seaver (ONIR)
Plant: 30 in. (76.2 cm) diameter; 10 in. (25.4 cm) high; mound like; fast growth rate.
Leaf: 7 in. (17.8 cm) long; 2.5 in. (6.4 cm) wide; 6 vein pairs; medium green; .25 to .5 in. (.6 to 1.3 cm) wide, flat margin; dull on top, slightly shiny underneath; lance with a tapered base; petiole bright red base.
Scape: 15 to 20 in. (38.1 to 50.8 cm) tall; green with red base.
Flower: 3 in. (7.6 cm) long; medium lavender; tubular; Hockessin, DE; 8/1-8/20-9/5.
Seed: sets viable seeds; green.
Clump History: original seedling; 4 yrs old; Hockessin, DE.
Notable Characteristics: leaves arch and curve under and point back toward center of clump.
 [*H.* 'Don Quixote' × *H.* 'Sea Octopus']

H. 'Unruly Child' T. Avent (ONR), Plant Delights Nursery (I)
Plant: 24 in. (61 cm) diameter; 12 in. (30.5 cm) high; mound like; medium growth rate.
Leaf: 8 in. (20.3 cm) long; 4 in. (10.2 cm) wide; 7 vein pairs; dark green; serrated margin; very shiny on top; broadly ovate with a rounded base; intensely wavy.
Scape: 18 to 24 in. (45.7 to 61 cm) tall; green.
Flower: 1.5 in. (3.8 cm) long; pale lavender; tubular; Raleigh, NC; July 15 to Oct 1.
Seed: does not set seed.
Clump History: original seedling; 5 yrs old; Raleigh, NC.
Notable Characteristics: heavily ruffled margin and surface.
 [sdlg PDN 97-067 × sdlg PDN 97-094]

H. 'Voila' M. Gilligan (ONIR)
Plant: 30 in. (76.2 cm) diameter; 12 in. (30.5 cm) high; mound like; fast growth rate.
Leaf: 8 in. (20.3 cm) long; 6 in. (15.2 cm) wide; 10 vein pairs; pale yellow; slightly rippled margin; dull on top, glaucous bloom underneath; ovate with a cordate base; lightly wavy; petiole evenly spaced, lightly wavy.
Scape: 14 to 16 in. (35.6 to 41 cm) tall; green.
Flower: 1.25 in. (3.2 cm) long; pale lavender; tubular; Winchester, New Zealand.
Seed: sets viable seeds; light green.
Clump History: original seedling; 5 yrs old; Winchester, New Zealand.
Notable Characteristics: well balanced light yellow that does well in light shade.
 [plant of unknown origin open pollinated]

H. 'Waltzing Matilda' A. Blake (ONIR)
Plant: 17 in. (43.2 cm) diameter; 9 in. (22.9 cm) high; mound like; medium growth rate.
Leaf: 4.25 in. (10.8 cm) long; 3 in. (7.62 cm) wide; 8 to 9 vein pairs; slightly blue-green; .25 in. (.6 cm) wide, flat, golden yellow margin; dull on top, glaucous bloom underneath; ovate with a rounded base; moderately wavy.
Flower: pale lavender; Lower Barrington, Tasmania, Australia; Jan 1 to Feb 15.
Seed: seed set unknown.
Clump History: original seedling; 3 yrs old; Lower Barrington, Tasmania, Australia.
Notable Characteristics: wavy leaves, moderate growth rate, pleasant color, some streaking toward midrib.
 [Parentage Unknown]

H. 'Wet Crocodile' J. Schwarz (OIR), K. Schwarz (N)
Plant: 18 in. (45.7 cm) diameter; 14 in. (35.6 cm) high; upright; medium growth rate.
Leaf: 8 in. (20.3 cm) long; 8 in. (20.3 cm) wide; 11 vein pairs; dark green; flat margin; very shiny on top, dull underneath; nearly round with a cordate; deeply cupped.
Flower: pale lavender; tubular; Dubuque, IA; June 1 to July 15.
Seed: sets viable seeds; green.
Clump History: original seedling; 6 yrs old; Dubuque, IA.
Notable Characteristics: dark green, cupped and corrugated.
 [Parentage Unknown]

H. 'White Wedding' M. Zilis (OIR), M.B. Vanous (N)
Plant: 14 in. (35.6 cm) diameter; 7 in. (17.8 cm) high; semi-upright; fast growth rate.
Leaf: 4.75 in. (12.1 cm) long; 1.25 in. (3.2 cm) wide; 4 to 5 vein pairs; medium to dark green; .25 in. (.6 cm) wide, slightly rippled, white margin; dull on top and underneath; lance with a tapered base; moderately wavy.
Scape: 12 to 15 in. (30.5 to 38.1 cm) tall.
Flower: pale purple; Rochelle, IL; 7/25-7/31-8/6.
Seed: seed set unknown.
Clump History: original sport; 3 yrs old; Rochelle, IL.
Notable Characteristics: small mound of narrow, white margined foliage, good contrast.
 [sport of *H.* 'Carin's Wedding']

H. 'Wild Card' D. & J. Ward (ONIR)
Plant: 18 in. (45.7 cm) diameter; 13 in. (33.0 cm) high; mound like; medium growth rate.
Leaf: 8 in. (20.3 cm) long; 4 in. (10.2 cm) wide; 9 vein pairs; medium green; .375 in. (.9 cm) wide, slightly rippled, creamy white margin; dull on top and underneath; broadly ovate, cordate base; wavy.

Seed: seed set unknown

Clump History: original seedling; 4 yrs old; Bellville, OH

Notable Characteristics: good white margin

[*H.* 'Zany Janie' × unknown]

***H.* 'Winning Colors'** L. Kofstad (ONIR)

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

Leaf: 8 in. (20.3 cm) long; 6 in. (15.2 cm) wide; 9 vein pairs; golden yellow to light chartreuse; .5 to 2 in. (1.3 to 5.1 cm) wide, slightly rippled, medium green margin; dull on top, glaucous bloom underneath; broadly ovate with a cordate base; lightly wavy.

Scape: 30 to 36 in. (76.2 to 91.4 cm) tall; green.

Flower: 2 in. (5.1 cm) long; pale lavender; tubular; Hartland, MN; July 15 to Aug 15.

Seed: seed set unknown.

Clump History: original sport; 4 yrs old; Hartland, MN.

Notable Characteristics: brilliant spring color, fragrant flowers, vigor, symmetrical layered mound form.

[sport of *H.* 'Surprise']

Seasonal Color: viridescence.

***H.* 'Witching Hour'** D. & J. Ward (ONIR)

Plant: 22 in. (55.9 cm) diameter; 16 in. (40.6 cm) high; mound like; medium growth rate.

Leaf: 10 in. (25.4 cm) long; 8 in. (20.3 cm) wide; 11 vein pairs; medium green; .5 in. (1.3 cm) wide, slightly rippled, creamy white margin; dull on top and underneath; broadly ovate, cordate base; wavy.

Scape: 19 in. (48.3 cm) tall; green.

Flower: pale lavender; tubular; Bellville, OH; 6/21-6/28-7/14.

Seed: seed set unknown.

Clump History: original seedling; 4 yrs old; Bellville, OH.

Notable Characteristics: green, white margin, good substance

[*H.* 'Hearts and Flowers' × unknown]

***H.* 'You're So Vein'** T. Avent (ONR), Plant Delights Nursery (I)

Plant: 12 in. (30.5 cm) diameter; 6 in. (15.2 cm) high; mound like; medium growth rate.

Leaf: 3 in. (7.6 cm) long; 2.5 in. (6.4 cm) wide; 7 vein pairs; dark green, flat margin; dull on top, slightly shiny underneath; nearly round with a cordate base; corrugated.

Scape: 6 to 10 in. (15.2 to 25.4 cm) tall; green.

Flower: near white; bell; Raleigh, NC; July 15 to Aug 15.

Seed: seed set unknown.

Clump History: original seedling, 7 yrs old, Raleigh, NC.

Notable Characteristics: dark leaf vein pattern, very thick leaves.

[sdlg PDN 01-086 × sldg BME]

PLANT PATENTS, PLANT BREEDER'S RIGHTS AND ESTABLISHMENT

Cultivar Name	Legal Protections	PP Expiration Date
H. 'Afterglow'	PPAF	
H. 'Alakazaam'	PP, CPBRAf	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'	PP, ECBRAF, CPBRAf	
H. 'Beckoning'	PP	3/23/2026
H. 'Ben Vernood'	ECBRAf	
H. 'Bersun'	PPAF	3/12/2027
H. 'Blue Circle'	ECBR	
H. 'Blue Cups'	PPAF	
H. 'Blue Ivory'	PP	1/13/2029
H. 'Bridal Falls'	PPAF, ECBRAF, CPBRAf	
H. 'Cat and Mouse'	PP	3/23/2030
H. 'Cathedral Windows'	PP	9/14/2025
H. 'Christmas Candy'	ECBR	
H. 'Clifford's Stingray'	PP	9/12/2025
H. 'Clovelly'	PP	8/1/2028
H. 'Color Festival'	PPAF	
H. 'Dancing in the Rain'	PP	9/20/2025
H. 'Dancing Stars'	PP	
H. 'Desert Mouse'	ECBR	
H. 'Diamonds Are Forever'	PPAF	
H. 'Earth Angel'	ECBR	
H. 'El Niño'	CPBR, ECBR, PP	12/6/2022
H. 'Empress Wu'	ECBRAf, CPBR, PP	11/17/2028
H. 'Eskimo Pie'	PP	5/20/2024
H. 'Eye Declare'	PP	8/15/2026
H. 'Fireworks'	PP	12/12/2023
H. 'Forbidden Fruit'	ECBRAf	
H. 'Forest Fire'	PP	10/13/2025
H. 'Fragrant Queen'	ECBR, PP	1/31/2028
H. 'Frosted Mouse Ears'	ECBR	
H. 'Golden Meadows'	ECBR	
H. 'Goodness Gracious'	PP, 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	

H. 'Host Sun 08'	PP	2/22/2031
H. 'Hudson Bay'	PPAF, CPBRAf	
H. 'Independence'	PP	5/20/2024
H. 'Journey's End'	PP	4/6/2025
H. 'June Fever'	CPBR, ECBR, PP	2/2/2024
H. 'June'	ECBR, APBR	
H. 'June Spirit'	PPAF	
H. 'Justine'	ECBRAf	
H. 'Karin'	PP	8/22/2020
H. 'Lady Guineverre'	PP	1/20/2024
H. 'Liberty'	ECBR, PP	11/17/2019
H. 'Little Jay'	PP	2/9/2027
H. 'Little Treasure'	ECBRAf, PP	10/10/2028
H. 'Lonesome Dove'	PP	1/6/2025
H. 'Loyalist'	ECBR	
H. 'Lucky Mouse'	ECBR	
H. 'Magic Fire'	ECBR, PP	8/15/2025
H. 'Moonstruck'	ECBR	
H. 'Morning Light'	ECBR, PPAf	
H. 'Mourning Dove'	PP	9/20/2025
H. 'Neptune'	PP	12/28/2027
H. 'Old Glory'	PP	12/3/2019
H. 'Orange Marmalade'	PP	12/2/2023
H. 'Orange Star'	ECBRAf	
H. 'Paradise Island'	ECBR	
H. 'Paradise Joyce'	ECBR, CPBR, PP	8/22/2020
H. 'Paradise Power'	ECBR, CPBR, PP	8/22/2020
H. 'Pineapple Punch'	PP	5/30/2026
H. 'Pocketful of Sunshine'	PPAF	
H. 'Prairie Sky'	PP	9/20/2025
H. 'Pure Heart'	PPAF	
H. 'Rainbow's End'	PP	9/29/2025
H. 'Regal Supreme'	PP	1/24/2028
H. 'Regality'	ECBRAf	
H. 'Remember Me'	ECBR	
H. 'Revolution'	ECBR, PPAf	
H. 'Rhino Hide'	PPAF	
H. 'Risky Business'	ECBR	
H. 'Roy Klehm'	PP	12/28/2027
H. 'Royal Standard'	PP	expired
H. 'Rubies and Ruffles'	CPBRAf	
H. 'Secret Ambition'	ECBR, PP	1/31/2028
H. 'Secret Treasure'	ECBRAf	
H. 'Seducer'	PP	
H. 'Silk Road'	PP	1/24/2028
H. 'Singing in the Rain'	PP	7/30/2027
H. 'Solar Flare'	PP	expired
H. 'Sparkler'	PPAF	
H. 'Stitch in Time'	PP	1/17/2026
H. 'Tattoo'	ECBR, PP	12/28/2018

PLANT PATENTS, PLANT BREEDER'S RIGHTS AND ESTABLISHMENT

<i>H.</i> 'Thunderbolt'	<i>ECBR, PP</i>	10/29/2021
<i>H.</i> 'Time Tunnel'	<i>PP</i>	12/8/2024
<i>H.</i> 'Titanic'	<i>PP</i>	12/3/2019
<i>H.</i> 'Touch Of Class'	<i>PP</i>	12/3/2019
<i>H.</i> 'Tropical Dancer'	<i>ECBRA^F, PP</i>	10/10/2008
<i>H.</i> 'Tropical Storm'	<i>CPBRA^F, PPA^F</i>	
<i>H.</i> 'Twilight'	<i>PP</i>	10/14/2017
<i>H.</i> 'Volcano Island'	<i>ECBRA^F</i>	
<i>H.</i> 'Wheeel!'	<i>CPBRA^F, PPA^F</i>	
<i>H.</i> 'White Triumphator'	<i>PP</i>	8/22/2020
<i>H.</i> 'Wishing Well'	<i>CPBRA^F</i>	
<i>H. plantaginea</i> Gold Margin (<i>H.</i> 'Heaven Scent')	<i>PP</i>	expired
<i>H. plantaginea</i> White Mar- gin (<i>H.</i> 'White Shoulders')	<i>PP</i>	expired
<i>CPBR</i> = Canadian Plant Breeder's Rights granted		
<i>CPBRA^F</i> = Canadian Plant Breeder's Rights Applied For		
<i>ECBR</i> = European Community Plant Breeder's Rights granted		
<i>ECBRA^F</i> = European Community Plant Breeder's Rights Applied For		
<i>PP</i> = Plant Patent granted		
<i>PPA^F</i> = Plant Patent Applied For		
<i>Bold faced cultivar names are also registered. Those not in bold face, have not been registered with the ICRA for the Genus Hosta.</i>		

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 discernible.
- 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 registration)

All measurements provided on the form are: (check one) _____ inches _____ centimeters

Is the cultivar currently being grown or sold under a different name or number? (detailed explanation): _____

Has this cultivar name ever been published? _____ Please provide: publication name (catalogs included) and date: _____

Is the cultivar a seedling or sport (circle and supply the cultivar name of the parent as requested)?

"Parent" of Sport: _____ Seedling Pod Parent: _____ Seedling Pollen Parent: _____

The clump being described is _____ yrs old and is/was/has (circle all that apply): 1) original seedling/original sport/a _____ generation division/tissue cultured/an unknown history 2) obtained from the originator/a nursery/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 for, for this cultivar?(Y/N)

If so, please indicate which country _____ application # _____
date(s) ___/___/___ Pat. Pend. or Patent # _____ Breeder's Rights # _____
date(s) ___/___/___

Plant: (All bold-faced items are required for registration)

Plant Size: Width _____ Height _____

Plant Habit: (circle one) upright mound rhizomatous

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"): _____

Margin color: _____ **Margin Width:** _____

Seasonal Color Change/Other (describe, if applicable): _____

Is the variegation pattern relatively stable? ____
 (if so, how long has it been "stable"): _____

Leaf Size: **Width:** _____ **Length:** _____

Number of vein pairs (range): _____

Unique Petiole [leaf stalk] Characteristics (describe): _____

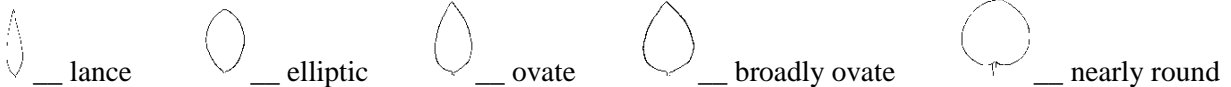
- light green
- med. green
- dark green
- slightly blue-green
- med. blue-green
- intensely blue-green
- greenish-yellow
- pale yellow
- yellow
- golden yellow
- greenish white
- creamy white
- pure white
- green speckling
- white speckling
- streaked with (colors above)
- mottled with (colors above)

Appearance of the margin: (circle one) flat---slightly rippled---heavily rippled--- "serrated"

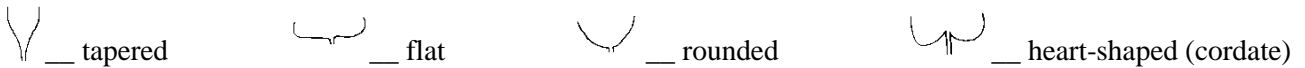
Leaf Texture: Top Surface (circle one): dull---slightly shiny---very shiny---glaucous bloom
 Bottom Surface (circle one): dull---slightly shiny---very shiny---glaucous bloom

Leaf Appearance: (indicate by placing a modifier in the blank) [L]ightly, [M]oderately, [D]eeply, [I]ntensely
 __ cupped __ twisted __ folded __ wavy __ corrugated __ flat

Leaf Shape: (check one)



Leaf Base: (circle one)



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 pale purple deep purple
 other _____

Scape Height Range: _____ to _____ **Scape Color:** _____ **Scape leaves/bracts at maturity?** (Y/N) ____

Bloom Time: start

Date
Month day

 peak

Date
Month day

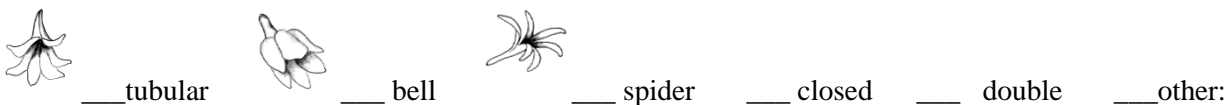
 finish

Date
Month day

Is there significant fragrance? (Y/N) ____ **Flower Length:** _____

Flower Color Patterns: (describe: striping, translucent margins, etc.)

Flower Shape (circle one):



Does it set seed? (Y/N/?) ____ Is the seed viable? (Y/N/?) ____ **Seed Pod Color:** _____

Registration Rec'd: ___/___/___ Registered: ___/___/___ Name Reserved: ___/___/___
 Registration or Name Rejected: ___/___/___ Office use only 1/12

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“Parent” of Sport: _____ Seedling Pod Parent: _____ Seedling Pollen Parent: _____

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Is/will the a patent, or country's Breeders Rights be applied for, for this cultivar?(Y/N)

If so, please indicate which country _____ application # _____
 date(s) ___/___/___ Pat. Pend. or Patent # _____ Breeder's Rights # _____
 date(s) ___/___/___

Plant: (All bold-faced items are required for registration)

Plant Size: **Width** _____ **Height** _____

Plant Habit: (circle one) upright mound rhizomatous

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"): _____

Margin color: _____ **Margin Width:** _____

Seasonal Color Change/Other (describe, if applicable): _____

Is the variegation pattern relatively stable? ____
 (if so, how long has it been "stable"): _____

Leaf Size: **Width:** _____ **Length:** _____

Number of vein pairs (range): _____

Unique Petiole [leaf stalk] Characteristics (describe): _____

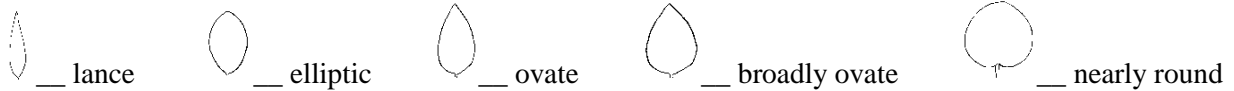
- light green
- med. green
- dark green
- slightly blue-green
- med. blue-green
- intensely blue-green
- greenish-yellow
- pale yellow
- yellow
- golden yellow
- greenish white
- creamy white
- pure white
- green speckling
- white speckling
- streaked with (colors above)
- mottled with (colors above)

Appearance of the margin: (circle one) flat---slightly rippled---heavily rippled--- "serrated"

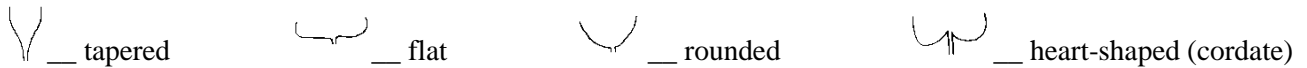
Leaf Texture: Top Surface (circle one): dull---slightly shiny---very shiny---glaucous bloom
 Bottom Surface (circle one): dull---slightly shiny---very shiny---glaucous bloom

Leaf Appearance: (indicate by placing a modifier in the blank) [L]ightly, [M]oderately, [D]eeply, [I]ntensely
 __ cupped __ twisted __ folded __ wavy __ corrugated __ flat

Leaf Shape: (check one)



Leaf Base: (circle one)



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 pale purple deep purple
 other _____

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Bloom Time: start

Date
Month day

 _____ peak

Date
Month day

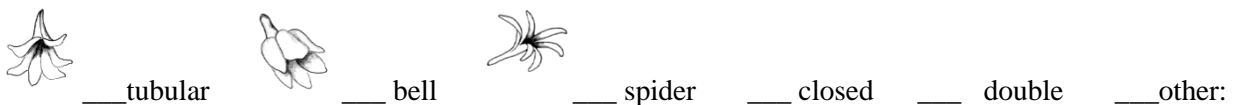
 _____ finish

Date
Month day

Is there significant fragrance? (Y/N) ____ **Flower Length:** _____

Flower Color Patterns: (describe: striping, translucent margins, etc.)

Flower Shape (circle one):



Does it set seed? (Y/N/?) ____ Is the seed viable? (Y/N/?) ____ **Seed Pod Color:** _____

Registration Rec'd: ___/___/___ Registered: ___/___/___ Name Reserved: ___/___/___
 Registration or Name Rejected: ___/___/___ Office use only 1/12