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HRI's Mission:

To direct, fund, promote and communicate horticultural research, which increases the quality and value of ornamental plants, improves the productivity and profitability of the nursery and landscape industry, and protects and enhances the environment.

The use of any trade name in this article does not imply an endorsement of the equipment, product or process named, nor any criticism of any similar products that are not mentioned.

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# New Plant Introductions—Cultivar Releases

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The Horticultural Research Institute seeks to publish descriptive outlines of New Plant Introductions—Cultivar Releases that are of interest to the nursery and landscape industries in its peer-reviewed, quarterly *Journal of Environmental Horticulture*. Authors are encouraged to submit manuscripts describing cultivar releases of new plant material of interest to the nursery and/or allied landscape industries for review and possible publication in the HRI *Journal of Environmental Horticulture*. Cultivar releases should include the following information:

- *Origin*—a brief description of the origin of the material, i.e., sport, chimera, chance seedling. If the selection resulted from a controlled cross, a pedigree should be included.
- *Description*—morphological description of the cultivar release to include a description of those features unique to the material.
  - Flowers—color, shape, size, time of flowering
  - Fruits—color, shape, size, persistence . . .
  - Seeds—description, if applicable
  - Leaves—color, shape, texture
  - Bark/stems—special features, if having landscape value
  - Buds—unusual features, if appropriate
  - Gross morphology—height, spread, habit
- *Adaptability*—description of unique tolerances to growing conditions.
  - USDA hardiness zone
  - Special tolerance to salinity, heat, drought, cold, if applicable
  - Insect and disease susceptibility and/or tolerances
- *Cultural Conditions*—description of those conditions and/or limitations observed regarding culture that are of value to the trade, both for those wishing to produce and those interested in landscape usage.
  - Special soil conditions—pH, moisture level, soil composition (sandy, loam, etc.)
  - Growth rates
  - Locational preference—sun/shade tolerance
- *Performance*—data to demonstrate and/or document superior characteristics over commercially available material, if applicable.
- *Propagation*—general description of method(s) used.
- *Landscape Uses*—brief description of potential landscape use(s).
- *Availability*—description of any unique arrangements regarding availability.
  - Patents or trademarks
  - Licensing arrangements, if applicable
  - Commercial sources, with addresses

Articles describing new cultivar releases should include the above 8 major headings where appropriate. Either glossy black-and-white photograph(s) or digital photo files should accompany the release report and, where appropriate, should highlight unique features.

Manuscripts describing cultivar releases should be submitted in triplicate to: Thomas A. Fretz, University of Maryland, College of Agriculture and Natural Resources, 1296 Symons Hall, College Park, MD 20742, Phone: (301) 405-2072, Fax: (301) 314-9146, Email: tf43@umail.umd.edu.