



The Ohio State University Chadwick Arboretum & Cultivars Trial Garden *Spring/Summer 2016 Cultivar Trial*

Contact Persons:

Trial Director: Dr. Claudio Pasian
Trial Manager: William Barnhill

(614) 292-9941
(614) 292-3319

pasian.1@osu.edu
barnhill.24@osu.edu

Mailing Address:

249 Howlett Hall
2001 Fyffe Court
Columbus, OH 43210

Begonia Seeds: MUST be
sent before 12/31

Preferred Shipping Times:

Seeds: Week 2 (1/5/2016 - 1/11/2016)
Rooted Cuttings: Week 14 (3/30/2015 - 4/5/2015)
For Perennials see attached document.

Shipping Address:

Howlett Hall Greenhouses
680 Vernon Tharp Street
Columbus, OH 43210

Greenhouse Contact: (614) 292-1666

Labeling and Shipping List:

Please be sure to label your seeds, cuttings, and plants clearly and enclose a detailed shipping list in the boxes, especially if a grower has grown the plants for you. Much appreciated would be an e-mail with a shipping list including *Genus*, *species*, Series and Cultivar. Please include notes about each cultivar (spacing recommendations, growth habit, height, etc.) so that we can determine the best placement of each entry within our trial garden. Also, include any special pruning requirements e.g. (do not prune before planting, prune once before planting, etc.). **Please note which varieties are new introductions to the market for 2016**—we will be labeling those plants accordingly. We will not have the time to research which are new, so we are relying on you to tell us!

Plant Material:

You are welcome to submit your plant material as seeds or rooted cuttings. Please communicate with us ahead of time which you prefer, and notify us of the expected arrival date so that we can make sure someone is available to receive the plants. In order to be able to trial a variety, we need **at least 15**

strong and healthy rooted cuttings of each variety. All plant material will be transplanted into 4" containers, then grown on in our greenhouse until ready for transplant into the proper trial category.

Trial Categories:

- Field Trial: Entries will be planted in-ground. Nine plants per entry will be grown. Plants receive full sun exposure and drip-tube irrigation when rainfall is not sufficient. **Based on past experience, we will grow all Calibrachoa entries in containers or baskets.**
- Container Trial: Entries will be planted in three plastic, 12" diameter containers. Six plants per entry will be grown—two 4" container plants per 12" container. Plants receive full sun exposure and regular drip irrigation/fertigation.
- Shade Trial: Entries will be planted in three plastic, 12" diameter containers. Six plants per entry will be grown—two plants per container. Plants are under 50% shade cloth and receive regular drip irrigation/fertigation. (First come first served due to limited space)
- Hanging Basket Trial: Entries will be planted in plastic, 12" diameter hanging baskets. Three hanging baskets per entry will be planted—two 4" container per basket. Plants receive full sun exposure and regular drip irrigation/fertigation.
- Showcase Containers: Entries will be planted in a plastic, 30" diameter container. The type and quantity of plant material will be determined by the breeder. Both monoculture and mixed combinations are welcomed. Containers will be highly maintained and will serve as a showcase to highlight each contributing breeder's plants/genetics. Both full sun and part sun exposure are available. A large label will be included with the names of plants as well as the breeding company's logo and name. Containers are located along a main sidewalk and will receive much attention from visitors. Location is also adjacent to a busy seating area used during the Cultivate Garden Reception and other events.
- Perennials: Entries will be planted early spring directly into a 4 by 4 plot in the field, containing 9 plants per a plot. Both full sun and partial shade available (First come first served due to limited space). Plot duration will be spring 2016 through autumn 2017. (Two full growing seasons, one winter). More info can be found in attached invitation.



NEW

Evaluations:

Performance (or Grower) Evaluation: The trial garden director and manager will begin to evaluate the flower quantity, flower quality, vegetative vigor, uniformity, and the overall appearance of the plants four weeks after the planting date in mid-May. They will repeat the evaluation every four weeks. This evaluation provides detailed feedback on every aspect of each plant's performance.

Consumer Preference Evaluation: This evaluation is completed by our volunteers, many of whom are Master Gardeners. They will document their preference four times throughout the growing season. A rating system of 1 through 5 is utilized to indicate whether they do not like the plant at all, or they like the plant a lot. This evaluation provides valuable marketing insight as to what an average consumer in our region would prefer to see at their local garden center.

Results Communication:

Our results will be published on our web site. The results may also be published in trade magazines.

Fee: Field: \$45.00 per cultivar

Container: \$55.00 per cultivar

Shade: \$55.00 per cultivar

Hanging basket: \$60.00 per cultivar

Showcase container: \$100.00 per cultivar

Perennials: \$85.00 per cultivar (2 summers/1 winter)

Fees are due **June 15, 2016.**

Our Website:

For previous results and more information, please visit our website: <http://hvp.osu.edu/trials/>

In late fall, companies will be sent a comprehensive over view of the season. Participating companies will also receive a spread sheet with all evaluations done by trials director and trial manager.



Registration Form

The Ohio State University

Spring/Summer 2016 Cultivars Trial

Contact Person _____

Company name _____

Address _____

City _____ State _____

Zip _____

Phone _____ Fax _____

Email _____

Field Trial

Number of cultivars entered: _____
 Cost per cultivar x \$45.00
 Remittance..... \$ _____

Shade Trial

Number of cultivars entered: _____
 Cost per cultivar x \$55.00
 Remittance..... \$ _____

Container Trial

Number of cultivars entered: _____
 Cost per cultivar x \$55.00
 Remittance..... \$ _____

Hanging Basket Trial

Number of cultivars entered: _____
 Cost per cultivar x \$60.00
 Remittance..... \$ _____

Showcase Container

Number of containers entered: _____
 Cost per cultivar x \$100.00
 Remittance..... \$ _____

Two Season Perennial Trial

Number of cultivars entered: _____
 Cost per cultivar x \$85.00
 Remittance..... \$ _____

Signature _____ Date _____

Please return this form with payment:

Dr. Claudio Pasian
 Howlett Hall
 2001 Fyffe Court
 Columbus, OH 43210

Make checks payable to 'The Ohio State University'