

Colorado State University



From the Desk of Dr. Klett



The garden is in full bloom and weeding is a constant task. However, the annual and perennial student crews have been working hard at this task and keeping the gardens looking extremely well. The hot weather has helped a lot of the plants really take off. Therefore this issue is dedicated to all of our student workers who help plant, maintain and take data the entire growing season. This issue list their names, a photo, and a little information about each of them. Hopefully you will be able to meet a lot of them when you visit the trials on Evaluation Day, Tuesday, August 3, 2021 from 9 AM - 3 PM. If you did not receive an e-mail invitation to date please e-mail me directly and we will forward you one. We are looking forward to having a nice crowd and a short lunch program on that day since we are again allowed to have large group gatherings on the campus. My direct e-mail is jim.klett@colostate.edu and cell is 970-218-0104.

Also, get a peek of what you will see on August 3rd by going to our web site flowertrials.colostate.edu since we have just posted ~2,700 pictures taken in early July 2021 of all of our Annual trial entries and some of our early season Perennial Trial photos. Photos can be found on the main page under the tab "Photo Library" at the bottom of the page and to access the pictures the password is "CSUphotos". Photos are hi-res and able to be downloaded once selected.

Looking forward to seeing many of you on August 3, 2021 at the CSU Trial Gardens.



Hello from Sheila Prentice! Sheila is a master's student studying Horticulture. She graduated from CSU with a bachelor's in Environmental Horticulture in 2018, concentrating in Nursery and Landscape Management. She was born and raised in Durango, CO. When she is not working at the gardens, Sheila enjoys growing veggies in her home garden and spending time in the mountains!

Say hello to Bryce Phipps! Bryce is the Coordinator for the Perennial Demonstration Garden! He is majoring in Horticulture with a concentration in Floriculture. Bryce is originally from Clarksville, TN. Some hobbies that Bryce loves to do are camping, playing guitar, watching sports and snowboarding!



Meet Emily Gritters! Emily is working as the 3-Year Perennial Trial Coordinator. Emily is going into her senior year as a Horticulture major with a concentration in Floriculture. She is originally from Colorado Springs, CO. Emily loves hiking with her dog and playing board games with her friends!



Good morning from Courtney Dunbar! Courtney Dunbar is majoring in Environmental Horticulture with a concentration in Nursery and Landscape Management. Courtney is working in the Annual Trial Garden Crew! When she is not taking care of the Annual Trial Garden, she loves exploring and hiking around the Rockies!



Hello Sam Kelly! Sam is from Loveland, CO and he is going into his fourth year studying Environmental Horticulture with a concentration in Nursery Production and Landscape Management. Sam is working in the Annual Trial Crew. Sam decided to pursue a degree in horticulture because he is fascinated by the plants in the landscapes that are always surrounding us!

Say hello to Tate Erickson! Tate is a double major in Environment Horticulture with a Concentration in Nursery and Landscape Management along with Controlled Environmental Floriculture. Tate is working in the Annual Trial Garden Crew. He is originally from Rapid City, SD! In Tate's free time he loves to play fetch with his cat, George and he enjoys practicing self-photography.



My name is Ethan Grady. I'm studying Ecosystem Science and Sustainability with a focus in Watershed Sciences and a minor in General Sociology. This summer I am working part-time in the Plant Select gardens. In my free time, I enjoy playing and listening to music, as well as studying various Mythologies.

Working in the tree and shrub area is Lincoln Jacoway. I am a fourth year student at CSU studying Forest and Rangeland Stewardship and History. I grew up in Loveland Colorado. I enjoy gardening, spending time outside by either hiking or camping and kayaking.



"Best Of" Winner *Spotlight*

2020 Best Novelty – Colocasia 'Heart of the Jungle'™

from Proven Winners



At CSU, this plant makes a dramatic statement to any landscape with its large, dark foliage. The impressive size and shape creates a very tropical and exotic appearance. It is grown for the beautiful foliage which makes a great structure plant in the garden. It does best in full sun.

General & Information

Proven Winners notes that everything goes with green so 'Heart of the Jungle' is a perfect fit for most gardens. Colocasia are great tropical plants suited to be grown as annuals in cold winter climates and perennials in warm winter climates. The huge deep green leaves are a showstopper in any garden. Some Colocasia tend to spread by runners, while others remain as a clump. Heart of the Jungle is a Runner.

Colocasia forms tubers and these tubers can be stored for replanting in the spring. To dig and store tubers follow these directions. First, allow frost to kill the top of the plant then cut back the stems and dig the tubers. Wash off any soil and then allow the tubers to dry. Wrap dry tubers in newspapers or pack them in peat moss. Label each tuber or group of tubers so you know what they are come spring. Store tubers in a dark, cool (35 to 45 F) place. Do not allow tubers to freeze.

Maintenance Notes: According to the Humane Society of America Colocasia plants can be toxic to pets. This means that the plants are generally identified as having the capability for producing a toxic reaction. This plant is not edible and can be harmful to humans if ingested.

Height: 36-60"

Spread: 36-60"

Exposure: Part sun to sun

Grower Information:

Water: Moderate to moist

Rooting Hormone:

Average Days with Mist:

Average Propagation Time (weeks):

Soil pH: (5.8 - 6.2)

Light Levels (fc): Medium-High

Temperature: Rooting Out: C (65 - 72° Fahrenheit)

Growing On: B,C,4 (70 - 75° Fahrenheit)

Holding: B (50 - 60° Fahrenheit)

Fertilization (ppm N): Medium (150 - 200 ppm)

No. of Pinches: Pinching not needed.

Plant Growth Regulators: PGRs are generally not needed. Sumagic is effective if needed.

Comments: Colocasia can be cutback if needed. Do not move outside for spring finish.

Crop Time Gallons: 6" and Gallon Pot : 9-11

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