

## Cornell University Agricultural Experiment Station

### Welcome to the Cornell University Agricultural Experiment Station's **Plant Growth Facilities: Essential Information**

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CUAES Plant Growth Facilities comprise several greenhouse ranges and over 150 plant growth chambers on Cornell's Ithaca campus. These facilities are operated by CUAES to support university-wide plant-related research, teaching, and outreach needs.

#### **CUAES Greenhouses**

Covering approximately 177,000 square feet, the greenhouse operations at Cornell constitute the largest non-commercial greenhouse facility in the state. The 164 compartments house 200 to 300 active projects at any given time. Dedicated greenhouse staff provide plant care for these projects 365 days a year. Please see the reverse side for a map of greenhouse locations.

#### **CUAES Plant Growth Chambers**

Plant growth chambers are located in several locations across campus and range in size from 6 to 108 square feet. They offer a range of options for climate control, including heat, light, temperature, and in some cases humidity and carbon dioxide enrichment/depletion.

#### **Requesting Space in the CUAES Plant Growth Facilities**

To request space, please fill out the online space request form, which can be found at <https://pgfaccess.cals.cornell.edu>. Basic supplies and plant care are included for greenhouse space allocations, and in selected growth chamber locations.

#### **Worker Protection Standard Training**

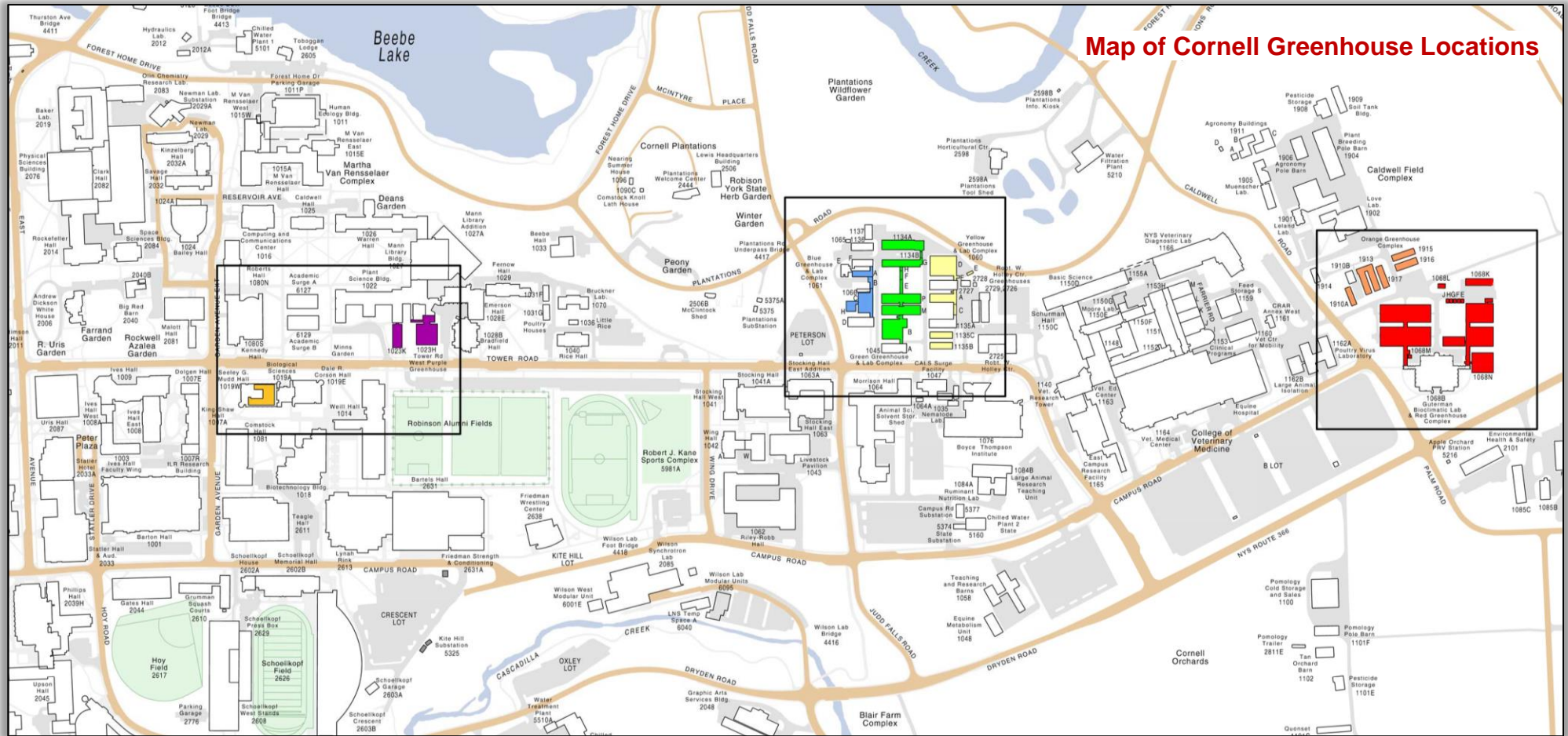
Users of CUAES Plant Growth Facilities must attend Worker Protection Standard (WPS) training. WPS training is mandated by a Federal EPA regulation. Training sessions are typically 1 hour and 15 minutes long, and are offered on campus 3 to 4 times a month. WPS training must be completed before an individual commences work in any plant growth facility. Scheduling information for WPS training sessions can be found at [oeh.cals.cornell.edu](http://oeh.cals.cornell.edu) or by contacting Eric Harrington at 255-0485.

#### **Use of the CUAES Plant Growth Facilities**

CUAES Plant Growth Facility users share the responsibility for quality plant care with greenhouse and growth chamber staff. Open communication between staff members and users facilitates optimum plant care and reduces the occurrence of problems. New users of the plant growth facilities are expected to schedule an orientation session with the grower assigned to them, and must adhere to the guidelines detailed in the Greenhouse Use Policy and/or the Growth Chamber Use Policy available at [cuaes.cals.cornell.edu/greenhouses/information-researchers](http://cuaes.cals.cornell.edu/greenhouses/information-researchers). Please contact Plant Growth Facilities Manager Andy Leed, Greenhouse Supervisors John Jantz and Melissa Brechner, or Growth Chamber Supervisor Nick Van Eck (see reverse side for contact information) with questions.

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## Map of Cornell Greenhouse Locations



- Gold:** Gold Greenhouses at Seeley Mudd Hall
- Purple:** Purple Greenhouses at the Plant Science Building
- Blue:** Blue Greenhouses at the New Insectary and Old Insectary
- Green:** Green Greenhouses at Kenneth Post Laboratory

- Yellow:** Yellow Greenhouses at Dimock and Plant Virology-Nematology (VN) Labs
- Gray:** Gray Greenhouses at Muenscher Lab
- Orange:** Orange Greenhouses at Guterman Bioclimatic Lab
- Red:** Red Greenhouses at Guterman Bioclimatic Lab

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