

Polk County

County/Worksite Location: Polk County Cooperative Extension

Proposal/Program Area: Horticulture

Project Title: Research Vegetable Garden

Immediate/ Site Supervisor: Scott Welborn

Other mentors/supervisors:

1 Helen Clark
2 Jimmi Buell

Project summary and intended outcomes:

1/4 acre research
gardenVegetable
variety trials

Full scientific data collection with team of master gardeners

Publication of the results of the trails, which will include best variety determination overall, best taste, ease of production, disease resistance, drought tolerance, insect pest resistance, total production value.

What qualifications and previous coursework does the student need in order to be prepared for this internship, if any?

- Horticulture training will be helpful.
- Data collection experience.
- Ability to work with volunteers Excel spreadsheet knowledge
- Ability to conduct office work and outdoor garden work.

What benefits/skills will the student gain through this internship?

- The student will gain horticultural knowledge.
- They will also learn to work with and manage volunteer groups.
- They will gain data entry skills and the ability to write scientific reports from that data. Public speaking skills.

The intern will also gain extensive knowledge of cooperative extension and all the different program areas.