



www.healterra.org
Roseburg, OR
Phone: 541-580-5655
Email: elena@sourceoneserenity.org

Agricultural Intern Wanted (Focus: Sustainable Agriculture)

Term: Spring – Summer 2022

EMPLOYER'S DESCRIPTION

Source One Serenity is a 501(c)3 non-profit that primarily serves veterans through outdoor recreation and land stewardship training and activities. To achieve financial sustainability in the long term, Source One pursued environmental stewardship in the community by launching a worm farm, HealTerra, in 2021. The farm converts food waste into a high-value natural soil amendment called vermicompost, or worm castings. Its goal is to provide much needed organic recycling services while combating drought, soil depletion and poor plant health.

Last year, HealTerra started a collaboration with Brosi's Sugar Tree Farms in Winston, Oregon, to apply worm castings on several rows of pumpkins for a growth trial. In 2022, we will continue working with Brosi's on growth trials on different crops as well as a trial on applying worm tea for pest control.

POSITION SUMMARY

This internship is a mutually beneficial, educational opportunity that includes scientific research and development as well as practical, hands-on work in commercial farming, soil health, vermicompost and compost utilization, and pest management (specifically, controlling spotted wing drosophila through the use of topical applications of worm tea). Required tasks include both field and office/lab work. Academic credits and pay to be determined. Students who are veterans a plus, but not required.

This internship will include the following tasks, implemented at Brosi's Sugar Tree Farms:

- Develop growth trial protocols for applying worm castings to improve soil health, plant vigor and yields for fruit trees and row crops.
- Conduct monitoring, sampling and analysis presented in a final report.
- Develop protocol and conduct trial on foliar application of worm tea applied in ripening cycle of cherry trees to control spotted wing drosophila.
- Other research and farming-related tasks as assigned.
- This work's focus is on practical, applied science. We're looking for a results-driven outcome, rather than a highly technical, analytical and academic study and report.



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MINIMUM REQUIREMENTS (KNOWLEDGE, SKILLS, AND ABILITIES)

- Major, degree, practical experience or demonstrated strong interest in horticulture and sustainable farming.
- Ability to understand and follow written and oral instructions.
- Ability to travel to the farm location.
- Ability to meet attendance schedule with dependability and consistency.
- Commit to a minimum of six hours per week.
- Ability to work independently and complete tasks included in the scope.
- Good analytical and writing skills.
- Ability to use tools properly and safely.

Source One is an Equal Opportunity Employer, drug-free workplace, and complies with ADA regulations.

HOW TO APPLY

Position is open until filled. Interviews are conducted on a rolling basis as qualified candidates are identified.

Email the following items to elena@sourceoneserenity.org:

- Resume
- Cover Letter (1 page)

QUESTIONS ABOUT THIS POSITION? CONTACT:

Elena Lininger
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