



Scientist (Postharvest/Plant Physiology)

Location: Boston, MA

### Company Background

Mori (formerly known as Cambridge Crops) is a fast-moving, venture backed, B2B start-up focused on innovations in the food, agriculture, and packaging industries. We leverage the unique properties of a naturally derived protein found in silk to extend the shelf-life of perishable foods, including whole and cut produce, meat, and seafood.

Our mission is simple, “*More Food, Less Waste.*” Our company goals are to reduce food waste, improve supply chain efficiencies, and increase food access.

### Job Description

In this role, you will join the Product team and collaborate with Mori’s scientists, engineers, and research associates to design experiments and conduct research on silk mechanisms of action related to plant physiology of fruits and vegetables. As part of our dynamic team, who are driven to bring exciting new products to market that prevent food waste, you will be tasked with leveraging information to support development of products that extend shelf-life throughout the food chain. Your responsibilities will include:

- Conducting applied research on a wide range of postharvest produce items, including leafy greens
- Designing studies that further understanding of silk coverage and adhesion on produce
- Developing mechanistic studies to define product limits of performance based on plant physiology metrics and various postharvest handling and storage scenarios
- Identifying and defining new opportunities for our products on produce that are valuable to customers
- Developing appropriate model systems for new product testing to enable efficient discovery and early phase product testing
- Act as a thought partner to leadership and team members on technical feasibility of product pipeline
- Mentoring junior team members and helping the team develop new skills
- Working flexible hours when needed, including the occasional evening and weekend

This is a brand-new role on our team and comes with the opportunity and flexibility to shape it to make it your own.

### Qualifications

Ideal candidates will have the following qualifications:



- PhD in Plant Science/Horticulture or related discipline with 2+ years post Ph.D. research and/or industry experience preferred, or a masters degree in these fields with 5+ years experience
- Demonstrated postharvest and plant physiology experience of annual and biennial crops and experience working with leafy greens preferred
- Research focus in postharvest disease or spoilage and strong interest in food waste reduction
- Collaborative team-player
- Excellent written and oral communication skills to a wide range of technical backgrounds
- Question-driven, curious, experienced scientist with demonstrated ability to work independently
- Experienced in data analysis and data-driven decision making
- Passion for Mori's mission and values, and enthusiasm for working in a multi-faceted, start-up environment

Start date June 1, 2021 or sooner

#### Team culture

Our tight-knit team has spent their careers developing and commercializing technology. Our company values are:

- Think big, start small
- Embrace complexity
- See it through
- Operate with care
- Keep perspective

#### Benefits

- Employees enjoy a generous and flexible paid-time-off policy
  - Unlimited paid sick time
  - Physical and mental health benefits
  - For new parents, paid maternity and paternity leave
- Other fun perks like endless coffee/tea and snacks!

Mori is an Equal Opportunity Employer and complies with the Americans with Disabilities Act of 1990 ("ADA"), as amended by the ADA Amendments Act of 2008, and all applicable state and local fair employment practices laws. Employment opportunities at Mori are based upon one's qualifications and capabilities to perform the essential functions of a particular job. All employment opportunities are provided without regard to race, religion, sex, pregnancy, childbirth or related medical conditions, national origin, age, veteran status, disability, genetic information, or any other characteristic protected by law.

If interested in applying to the Mori team, please email your resume and a brief cover letter explaining your relevant experience and interest to [Recruiting@mori.com](mailto:Recruiting@mori.com) by April 15, 2021.