



FARMERS CUT®

## **RESEARCH ASSOCIATE, VEGETABLE BREEDING**

### **BIOLOGY, FULL-TIME, HAMBURG (GERMANY)**

#### **About Farmers Cut (FC)**

We started FC in 2015 as a company with the ambition to emerge as a leader in hyper-local Indoor Vertical Farming in the world to offer locally grown greens, that are pesticide-free, high in nutrients and available all-year round. The founders of FC, Mark Korzilius and Isabel Molitor and their team developed a fully automated indoor vertical cultivation technology, 'Dryponics', which is based on full climate control, modular hardware elements and a unique growth substrate. Our first farm is up and running since Summer 2017 and a patent for our Dryponics system has been granted.

Our farms are designed for the production of baby leaves, microgreens and herbs as well as fruity plants like strawberries, tomatoes, cucumber and other. In sharp contrast to today's existing value chain, where retailers dominate the game and more so product specifications, FC uses its hyper-local production hub to sell trustworthy, pesticide-free, highly nutritious products with superior taste and freshness directly to B2B and B2C.

Our Dryponics farms can be operated independent from external conditions enabling us to go to regions that are particularly prone to environmental stress such as the Middle East or cities of high population density such as the megacities of China. Our Dryponics technology is the basis for global scalability to pursue our mission of building 180+ farms around the globe by 2027.

**Position:** Research Associate, Vegetable Breeding

**Start date:** as of March 2018

#### **Description:**

We are an ag-tech company looking for a Research Associate who is excited to enhance all aspects of our vegetable/ herb research and development. If you enjoy working in a fast-paced energetic environment, you've found the right place!

Farmers Cut is looking for a Research Associate who will support all phases of vegetable and herb production and applied plant science research in our modern, high-technology Dryponics farm in Hamburg.

The Research Associate, Vegetable Breeding will play important role in our screening and variety breeding program. They will assist in all aspects of vegetable and herb research and development including: the design, implementation, and analysis of experiments in an indoor hydroponic growing environment. Areas of research include: improvement of yield, nutrition, quality, tip burn and bolting resistance of leafy greens, herbs, tomatoes, and cucumbers.

#### **What you'll do:**

- Coordination of variety screening and breeding trials including trial setup, planting, evaluation, data collection
- Responsible for providing project status updates related to all research activities to appropriate individuals
- Monitoring of crop development and health
- Provide support for germplasm evaluation and vegetable breeding program
- Assist in propagation and transplanting of varieties
- Understanding of processes in genetic selection, crosses, and generation evaluation
- Track and report plant health from propagation to harvest



**FARMERS CUT®**

**What we're looking for:**

- A Bachelor's Degree in horticulture, plant breeding and genetics, or minimum 3 years of experience in an applied vegetable breeding program
- Knowledge and experience in greenhouse /indoor crop production
- Working knowledge of new technologies/methodologies in plant breeding
- Experience and a strong technical understanding of design, implementation, management, data collection and analysis of growth chamber experiments.
- Strong documentation and written reporting skills
- Experience with data management and data analysis
- Strong interpersonal skills, team player, self-motivation to complete projects in a timely fashion.
- Self-starting, ability to work independently with minimal supervision
- Interested in a dynamic work environment and able to handle multiple projects simultaneously.
- Accept personal responsibility for task fulfillment and job performance.

Please send you application to Isabel at [im@farmerscut.com](mailto:im@farmerscut.com) including your resume and cover letter (German or English).  
We are looking forward to hearing from you!