

**City of Boise**

**Molecular Scientist**

At the J.R. Simplot Company, you will have the opportunity to help us cultivate a world of possibilities. Hard work and determination drive us forward, and our people continually motivate us. In this role you will have the opportunity to show us what makes you successful. Ideally you are someone who likes challenges, can think strategically, and will follow through. See the job requirements for what you will be doing in this role. If you are interested in this role with the J.R. Simplot Company please consider applying (<http://www.simplot.com/careers/>).

Simplot Plant Sciences consists of a dynamic group of collaborative scientists working on genetic improvement of crop plants. The Molecular Scientist is a bench scientist who enjoys working to identify and execute new biotech strategies to develop and validate new traits. The Molecular Scientist will evaluate and critique the scientific literature to identify gene targets for deletion, insertion, or modification to confer advantageous effects on the metabolism, physiology, or architecture of the strawberry plant to produce fruit of increased quality, composition, disease resistance or yield. The Molecular Scientist is a collaborative member of a scientific team who is self-motivated and possesses a growth mindset. Excellent communication and organizational skills are essential, as well as a strong interest and capability to innovate.

*Duties/responsibilities:*

Plays an instrumental role in Research and Development through well-designed, rigorous experimentation and data interpretation. Collaborates with team members to incorporate trait strategies into commercial products. Provides molecular support for any international strawberry regulatory submissions. Contributes to scientific innovation through identification of new gene targets and development of scientific assessment tools. Supports overall scientific progress of the team by continuously seeking improvements, sharing knowledge and skills, and demonstrating a growth mindset. Takes on challenging tasks, remaining flexible and productive when faced with ambiguity. Actively, frequently, and effectively communicates with others.

*Requirements/Qualifications:*

* Ph.D. in molecular biology, plant biology, or related field.
* Two or more years of experience working with molecular biology and biotechnology.
* Experience designing and constructing plasmids, DNA sequencing, quantitative PCR, and gene expression analysis are essential.
* Experience with biotechnology (e.g. CRISPR) and biochemical tools (e.g. GC/MS and LC/MS) are valuable.
* Strong computational skills are desired, including experience performing data and network analysis with the latest tools.
* Knowledge and experience of plant physiology and biochemistry is strongly desired, with an emphasis on strawberry or a related plant.
* Hard working, self-motivated, flexible, action-oriented and energized to take on challenging tasks with scientific integrity in the presence of ambiguity.
* Exhibits leadership skills and people management potential.