



Novel solutions for growing concerns.

GO Seed is looking for a **Research Agronomist** to join our team at our Salem, Oregon location. This is an early career research position that will expose you to many facets of agricultural research including: producer engagement, integrated systems research, grant management, economic analysis, plant breeding, farmer facing scientific writing, and soil-plant-microbial interactions. Roughly 70% of your time would be spent focused on our Partnership for Climate Smart Commodities (PCSC) grant titled, "Cover Crop Seed Production Grown with Climate Smart Wheat." Follow the QR code or go to [goclimatesmartseed.com](http://goclimatesmartseed.com) for more details on that project.

GO Seed is the leader in sustainable solutions in cover crop, forage, and turf seed production and research. Our focus on belowground characteristics and farmer driven research objectives sets us apart from other seed companies and research organizations. We have fun evaluating alternative ideas and thinking about farming challenges from non-traditional perspectives. If you are looking to be a part of a fun-loving, hard-working, creative, scientific team, this position could be for you.

As Research Agronomist you will assist the Director of Research and Plant Breeders in daily research activities. There will be a balance between laboratory, field, and computer work. While the primary responsibility will be related to the PCSC project, there are about 20 other research projects already started that you will be asked to participate in.

#### Typical job activities:

- Transplanting plants in greenhouse and field
- Soil, plant, and gas sampling using a variety of equipment
- Soil and plant sample processing and basic laboratory analysis
- Data entry in spreadsheets and computer models
- Rating and measuring plants from the breeding program
- Manual weeding and application of herbicides
- Mowing and other tractor work
- Equipment maintenance
- Set up, management, and repair of irrigation
- Harvesting, cleaning, and processing of seed
- Independent soil sampling trips using a Giddings probe
- Field scouting for weeds or pests

#### Requirements:

- Bachelors in Crop, Soil, Plant or related degree
- Able to carry out research protocols
- Proficiency in Excel
- Able to manage timelines and deadlines
- Maintain organization of large number of samples
- Drivers license in good standing and able to drive a full-size truck and haul a cargo trailer
- Curiosity about natural systems

Follow the QR code to find out more about the PCSC grant or go to

[goclimatesmartseed.com](http://goclimatesmartseed.com)



- Desire to improve agricultural production practices
- Tolerate exposure to outside elements
- Perform physical work, lifting up to 50 lbs.
- Ability to understand and comply with safety requirements.
- Strong organizational and communication skills
- Able to work with a high degree of accuracy and attention to detail
- Strong work ethic and dependability
- Team player
- Make situation-dependent research decisions
- Desire to educate others and continue learning

#### Preferred Qualifications:

- Masters in Crop, Soil, Plant, or related degree
- Experience with a Giddings Probe
- Experience designing stratified soil sampling plans
- Ability to build research apparatus
- R, SAS or JMP proficiency for statistical analysis
- GIS skills
- Soil carbon modeling with COMET-Farm or other tools
- Experience with database maintenance for large datasets
- Soil laboratory analysis
- Knowledge of the principles of soil health
- Experience quantifying ecosystem services
- Working knowledge of the carbon and nitrogen cycles
- Knowledge of plant physiology
- Pesticide applicators license

#### GO Seed Offers:

- Starting Salary: \$45,000-\$65,000 based on experience.
- Competitive Benefits: 100% paid health, dental, vision insurance with \$20 in-network co-pay and \$250 medical deductible. Out-of-pocket annual maximum is \$4000. Dollar for dollar match up to a 4% match on 401K contributions with immediate vesting.
- Schedule: Office hours are from 7:30 am to 4:30 pm with an hour break for lunch.
- Work Location: Based out of Salem, OR with some travel to cooperators field sites, conferences, and scientific meetings.

#### Application Process

- Please email CV/Resume including at least two references, and a cover letter highlighting the preferred qualifications you bring to the table.
  - Email application to Dr. Shannon Cappellazzi at [scappellazzi@goseed.com](mailto:scappellazzi@goseed.com) .
- For questions feel free to call Shannon 503-593-7434.
- Applications will be evaluated as they come in, applications close on Dec 31, 2023.
- We hope to hire someone ready to start early in the new year.

