

DATA SCIENCE



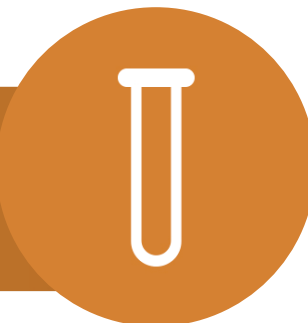
Data Scientists

Leveraging more advanced data analytics and pipeline design, these scientists develop new tools for analysis and prediction in plant breeding.

BREEDING TECHNOLOGY

Trait Geneticists

Focused on trait discovery, trait geneticists identify specific trait(s), and assist the pathology and breeding teams in introducing new characteristics, such as resistance to diseases or better flavor, into elite germplasm.



Pathology scientists

Pathologists help identify diseases that can be devastating to crops, determine how they survive and spread, and develop diagnostic assays to enhance the speed and accuracy of detecting plant pathogens.

BREEDING

Breeders

Breeders lead the charge in designing breeding strategies, deployment of new traits, germplasm development, variety creation and validation of performance. Within the CPBT team, breeders act as the main point of contact.



TESTING AND SEED OPERATIONS



Field Innovation Scientists

Field innovation scientists oversee adoption of novel technologies in testing to increase data collection and ensure all products are tested in the right environments.



Testing and Research Associates (TRA)

TRAs are responsible for coordinating field trials with breeders and customers, executing trial protocols, collecting data, and working closely with customers and partners to transfer knowledge.



Breeding Operation Associates

Responsible for all operations at R&D Research Centers, Breeding Operation Associates produce seeds for testing and breeding purposes.

IN-FIELD APPLICATION

Automation Engineers

Working alongside data scientists, automation engineers develop new solutions for operation automation, such as planting, harvest or high throughput data collection. These engineers can help growers save time, energy and manpower.

