



Deliver exceptional results

The first and only seed/grain phenotype analysis system using cloud vision and AI technology

Description

GeNee Detect uses Seed-X's proprietary computer vision and AI-powered algorithms to identify quality parameters from the phenotypic appearance of seeds and grains. GeNee Detect may be used for QA analysis and/or as a research tool. For example, for seeds production it may predict the germination quality of the lot. For the food industry it may predict different characteristics such as: Authenticity/traceability of the grains, nutritional elements, protein or oil content. GeNee Detect replaces the need for time and resource consuming plant-level phenotyping or expensive genetic lab tests in a non-destructive method.



Ensure seed uniformity



Cost effective



Multiple quality parameters



Non-destructive



Real-time results



Seed-by seed analysis

Highlights

- User friendly
- Multiple quality parameters
- On-going AI learning – results continue to be improved
- Reduce costs
- Results delivered in minutes
- Non-destructive to seeds/grains

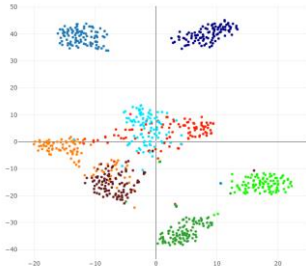




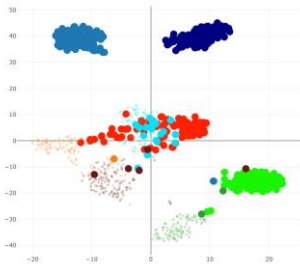
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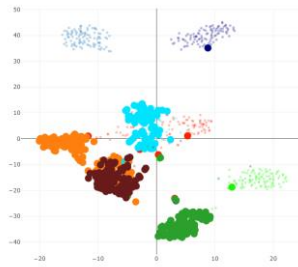
Soybean Protein level analysis



Low protein content



High protein content



Featuring

1. High Quality image 1000's data points
2. Suitable for:
 - a. vegetable seeds, row crops
 - b. seeds, grains
3. Cloud base AI to improve results in real time
4. able to sample up to hundreds of seeds in a single scan
5. Creates valuable analytic reports

About Us

Seed-X's AI vision technologies enable a smarter, more secure future for food.

Our first of a kind AI-powered seed-level phenotyping and analysis platform is a game-changer for seed and grain supply chains with setting a new industry standard for quality, purity and value. Seed-X's growing family of products include: GeNee™ Detect, GeNee™ Envision and GeNee™ Sorter.