

Plenty Unlimited Inc. 2021 NCERA-101 Station Report

About Plenty

Plenty develops the world's most advanced indoor farming platforms to grow craveable, nutritious, high-quality crops at scale. Our mission is to improve the lives of plants, people, and the planet. To help accomplish this mission, we prioritize forming robust R&D partnerships with a diversity of stakeholders through intellectual communities such as NCERA-101.

2021 Highlights

- In Compton, CA, Plenty is building the world's largest indoor vertical farm.
- Plenty grew to over 400 employees.
- Plenty has attracted over \$500M of investment so far.
- In the winter, we opened a first-of-its kind vertical strawberry farm in South San Francisco, CA.

Research and Partnerships

- Plenty has tested over 900 different fruits and vegetables at our research facility in Laramie, Wyoming. We are searching for plant varieties that provide the best flavor, nutrition, and texture.
- Alongside Driscoll's, Plenty is developing a berry program with strawberries as our first indoor-grown crop beyond leafy greens. The strawberry research and development pipeline includes screening, perfecting environmental growing conditions and nutritional profiles, and lighting optimization.
- Through careful experimental design, we are continuously learning how best to modify inputs in a way that optimizes production for desired phenotypes while conserving resources.
- To make the best engineering and plant management decisions, we continue to expand collaborations with academic and government institutions, as well as industry leaders.

Accomplishments and Innovations

- Plenty re-branded its products using rich, eye-catching colors and attractive fonts.
- We developed and released two new mixed leafy green products.
- Plenty is making great strides in developing water treatment systems that are unique to the vertical farming industry.
- Plenty consistently supplies nutritious food to consumers no matter the season or climate, and despite supply chain limitations. While other producers have been unable to adequately stock grocery store

shelves during the COVID-19 crisis, we have more than doubled the amount of produce we are delivering to customers, non-profits, and food banks.

Plenty of Reasons - Working on a Plenty farm video



