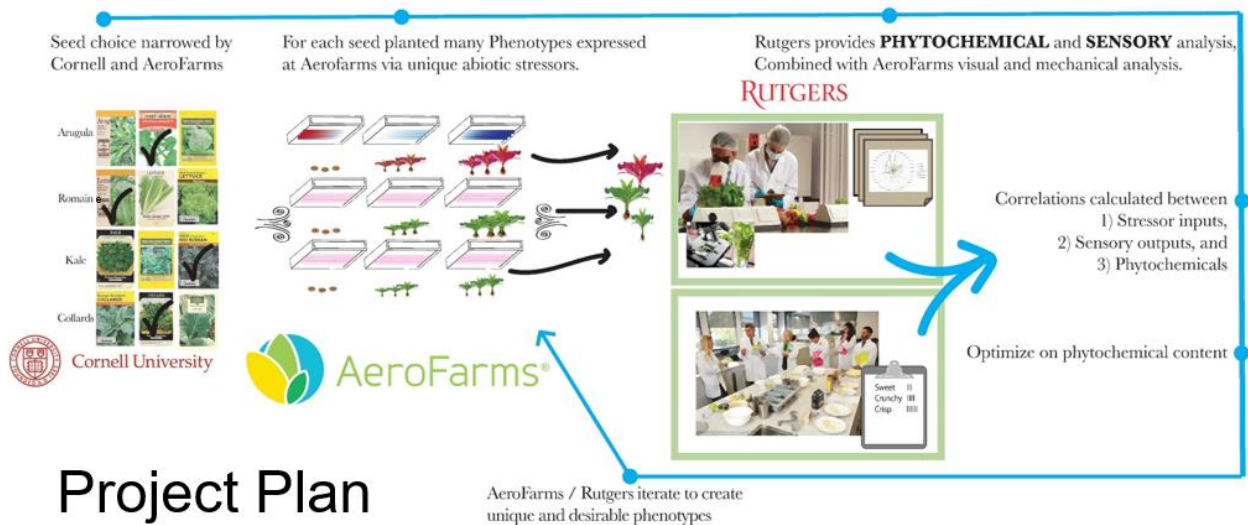


AeroFarms Annual Report for NCERA-101 2018

Below is the [announcement](#) of a grant to AeroFarms, the first awarded by Foundation for Food and Agriculture Research (FFAR) to a commercial entity as the lead organization.

“FFAR awarded a Seeding Solutions grant to [AeroFarms](#), an indoor vertical farming company with global headquarters in Newark, New Jersey leading the industry since 2004. The project aims to improve crop production by defining the relationships between stressed plants, the phytochemicals they produce and the taste and texture of the specialty crops grown. The work will result in commercial production of improved leafy green varieties and yield science-based best practices for farming. This new approach will investigate how to harness environmental conditions to improve the characteristics of plants grown indoors, where conditions like temperature and humidity can be maintained with precision.”

FFAR Project



Project Plan

- Iterative Experiments define abiotic stressors, document phytochemicals produced and confirm sensory desirability
- Enables optimizing using phytochemical concentrations



AeroFarms is appreciative of the NCERA-101 meetings for sharing valuable insights into current research and providing a gathering where meaningful discussions happen on timely topics.