

THE DESERT DIFFERENCE:

A Showcase of AgTech Opportunities
for Growing in the Desert



NOVEMBER 13, 2024
Yuma Agricultural Center
6425 W. 8th Street

7:00 am	Registration & Static Displays Open Breakfast Burritos (Sponsored by Keithly-Williams Seeds) Coffee & Beverages (Sponsored by Desert Control)
7:30	Welcome & Opening Remarks
8:15 – 11:30	Field Demonstrations (schedule & map on back) <i>University of Arizona</i> <i>Mantis Ag Technology</i> <i>Sutton Ag Enterprises</i> <i>Niqo Robotics</i> <i>Verdant Robotics</i> <i>Keithly-Williams Fabrications</i> <i>Veda Farming Solutions, Inc</i> <i>AgTechLogic - Agtello</i> <i>Ecorobotix</i> <i>SeedSpider, Inc</i> <i>Skysense</i>
12:00	Lunch (Sponsored by RDO Water, Yuma Fresh Vegetable Association, and Greater Yuma Economic Development Corp) Static Displays Close & Raffle Drawing

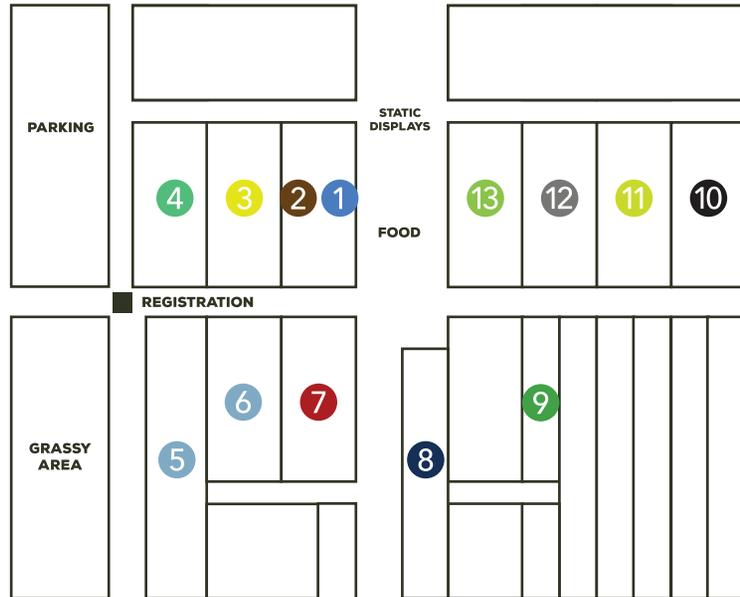
SPONSORED BY:





FIELD MAP

W 8TH ST



SAVE E

1 8:15 Skysense

2 8:30

3 8:45 NIQQ ROBOTICS

4 9:00 ecorobotix

5 9:15

6 9:30

7 9:45

8 10:00

9 10:15 veda farming
next generation farm implements

10 10:30 SeedSpider

11 10:45 MANTIS
AG TECHNOLOGY

12 11:00 VERDANT
ROBOTICS

13 11:15 agtech
LOGIC

1 8:15 **Stand Counts and Spot Spray by Skysense AI Drone**
Daniel Isaac, Skysense, Inc., Richland, WA

2 8:30 **Precision Aerial Spraying with the T-50 Drone**
Nick Copass, Keithly-Williams Fabrication, Yuma, AZ
Kyle Dennis, Keithly-Williams Fabrication, Yuma, AZ

3 8:45 **Launch of Niqo Robo Thinner™ an AI Powered Spot Sprayer for Lettuce Thinning**
Jaisimha Rao, Niqo Robotics, Bengaluru, India

4 9:00 **Ecorobotix – ARA: Ultra High Precision Spot Sprayer**
Nick Copass, Keithly-Williams Fabrication, Yuma, AZ
Olivia Soares de Camargo, Ecorobotix, Yverdon-les-Bains, Switzerland

5 9:15 **Ortomec Lattuga Head Lettuce Harvester**
Joe Sutton, Sutton Ag Enterprises, Inc., Salinas, CA

6 9:30 **Oliver Colibri High Density Cultivator**
Joe Sutton, Sutton Ag Enterprises, Inc., Salinas, CA

7 9:45 **1-Centimeter Resolution Spot Sprayer and Soil Applied Steam for Controlling Weeds**
Mark Siemens, Dept. of Biosystems Engineering, University of Arizona

8 10:00 **Solid-set Flood Irrigation: A Novel Approach to Conserving Water in Desert Southwest Vegetable Rotation Systems**
Robert Masson, Yuma County Cooperative Extension, University of Arizona

9 10:15 **Seeding & Mulching with Modula Jet | Forigo Roteritalia**
Sam Stoffers, Veda Farming Solutions, Inc., Salinas, CA

10 10:30 **WeedSpider – The Intelligent Mechanical Weeder**
Sam Lockwood-Geck, SeedSpider, Inc., Santa Maria, CA
Matt Phillips, SeedSpider, Inc., Santa Maria, CA

11 10:45 **Mantis Auto-Thinner**
Matt Watson, Mantis Ag Technology, Inc., Yuma, AZ

12 11:00 **Sharpshooter: Precision Application System powered by Bullseye Aim & Apply Technology**
Curtis Garner, Verdant Robotics, Inc., Hayward, CA

13 11:15 **Collecting and Leveraging Data to Advance Your Farm**
Justin Hoffman, AgTechLogic-Agtellio, Inc., Mesa, AZ

Thank-you to our Day 1 Sponsors!

Food & Drink: Keithly-Williams Seeds, Yuma Fresh Vegetable Association, Greater Yuma Economic Development Corp, RDO Water, Desert Control

Lanyards: Elevate Southwest

Digital Marquee: Allo Fiber, Bingham Equipment