

# Automated Thinning & Weeding Technologies Field Demo

Wednesday, October 24, 2018  
Yuma Agricultural Center  
6425 West 8th Street | Yuma, AZ 85364

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**3.0 CCA (approved) and 1.5 PCA (CA) CEU's (pending)**

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- 7:00 AM**      **Registration and Breakfast Burritos**
- 7:30**         **Welcome and 3-minute Presentation Highlights**
- 8:00**         **Agmechtronix – Automated Row Crop Thinner**  
Nick Copass, Keithly-Williams Fabrication, Inc., Yuma, AZ  
Ryan Herbon, Agmechtronix, LLC, Silver City, NM
- 8:20**         **Efficient Row Crop Farming - The Latest in Visual Recognition Technology**  
Matt Watson, Mantis Ag Technology, Gonzalez, CA
- 8:40**         **Thinning Lettuce with Robotic Vision Technology**  
Tony Koselka, Vision Robotics, Corp., San Diego, CA
- 9:00**         **High Precision In-Row Weeding**  
Mark Siemens, Dept. of Biosystems Engineering, University of Arizona
- 9:20**         **Garford RoboCrop Weeder/Thinner – Camera Guided System with New and Improved Electric Motor Rotors**  
David Fountain, Solex Corp., Dixon, CA
- 9:40**         **Labor Saving Cultivator Guidance Systems**  
Pete Davey, Sutton Ag Enterprises, Inc., Salinas, CA  
Lauwrens Struik, Steketee BV, Stad aan't Haringvliet, Netherlands
- 10:00**        **Precision and In-Row Mechanical Weeding Technologies**  
Christian Kirchhoff, K.U.L.T. – Kress, Gmbr., Vaihingen an der Enz, Germany
- 10:20**        **Mechanical Weeding**  
Luca Signorini, Keithly-Williams Fabrication, Inc., Yuma, AZ
- 10:40**        **Robovator – Automated In-Line Weeding Solution**  
Isaac Olivia, Pacific Ag Rentals, LLC, Salinas, CA
- 11:00**        **The Autonomous Weeding Robot: High Precision Mechanical Weeding as a Service**  
Thomas Palomares, FarmWise Labs, Inc., San Francisco, CA
- 11:20**        **Automated Transplanting - Ferrari**  
Nicholas Bahr, Keithly-Williams Fabrication, Inc., Yuma, AZ

*Thank you Greenheart Farms, Inc. and Keithly-Williams Seeds, Inc. for the donations of transplants and seed!*

**COME SEE THE LATEST TECHNOLOGIES DEMONSTRATED & TALK WITH COMPANY REPS!**