



VERDANT ROBOTICS

2026 BPIA Annual Meeting



Meet the leadership team

Bringing together the best of technology and agriculture



Gabe Sibley
CEO + Co-founder

25+ years of AI, computer vision & robotics leadership

Founder & CEO of Zippy, acquired by Cruise Automation (GM)

Recognized industry authority on spatial AI



Curtis Garner
CCO + Co-founder

Extensive agriculture experience

Proven track record in commercial operations at the world's leading Tomato Processing Company



Don Black
CRO

25+ years of experience building commercial organizations across multiple industries

Extensive experience in driving capital equipment and ARR sales in Ag



David Grant
CPO

20+ years of experience in Software Engineering

AgTech leadership – CPO at Stout Industrial Technologies



Gerardo Adame
CFO

20+ years of financial leadership across AgTech, HardTech, and SaaS.

Expertise in financial strategy and operational excellence for high-growth AgTech and robotics companies.



Chad Yagow
Dir. Digital Agronomy

20+ years of experience in Advanced Agronomy & Development Research

Agronomy lead for John Deere — See & Spray



SHARPSHOOTER

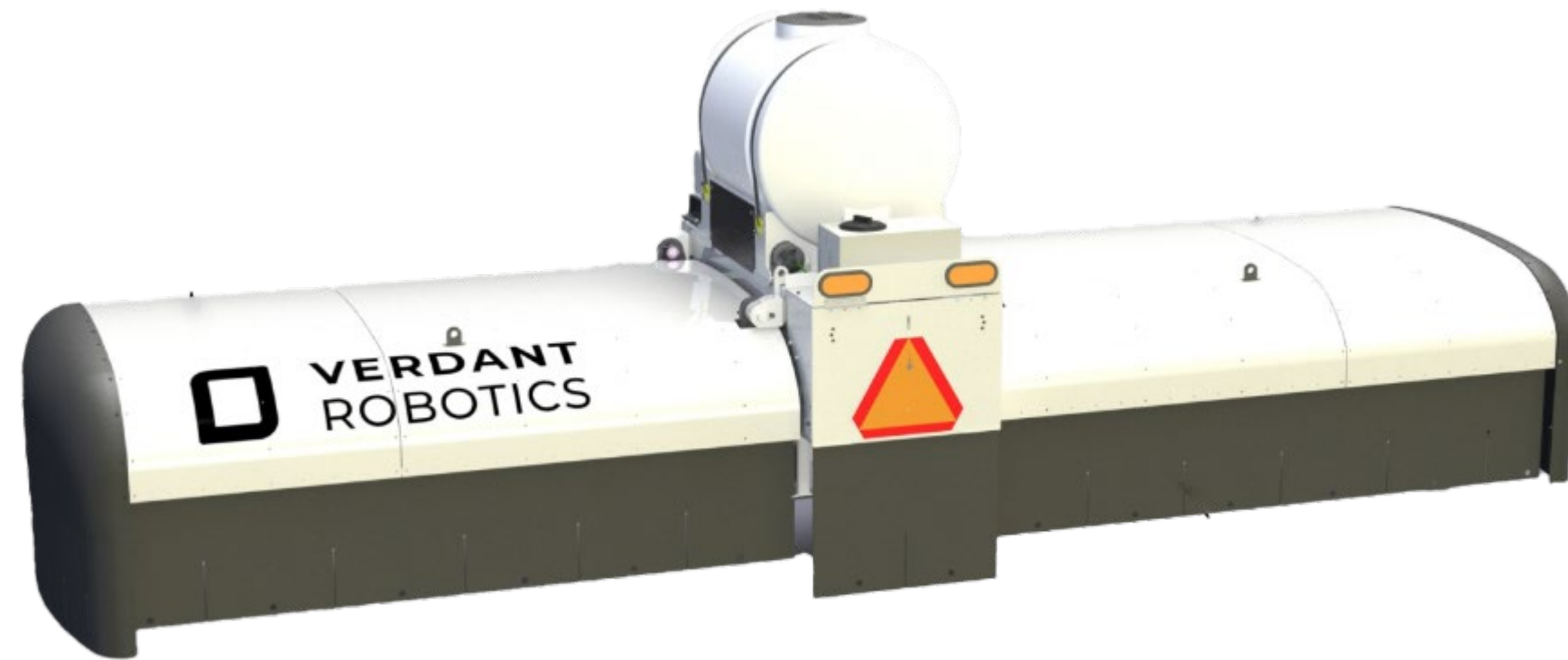
The future isn't spraying.
It's aiming.



The Sharpshooter™

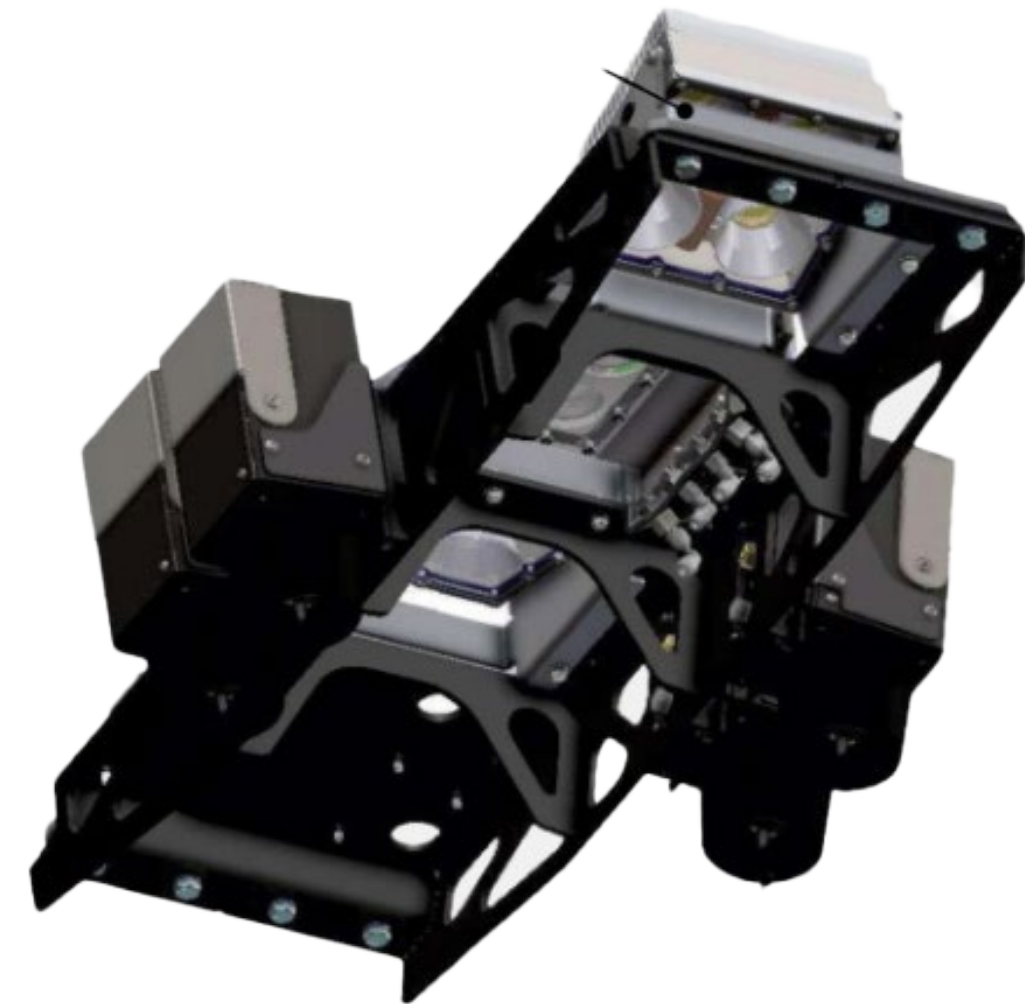
Precision Application System

Made in the USA



- **Working Widths:** ~18-24 ft.
- **Productivity:** Up to 5.0 acres/hour
- **Turret Shot Rate:** ~10 shots/second
- **Spray Pattern Size:** 0.25" minimum diameter (adjustable)
- **Accuracy:** within 3mm of target and within 0.5" of the crop
- **Product Savings:** 96%+
- **Dry Weight:** 2700 lbs

Aim & Apply™ Technology



START

CAMS

VIEW

SETUP



75%



1.6 mph



WEEDING

L3

R3

L2

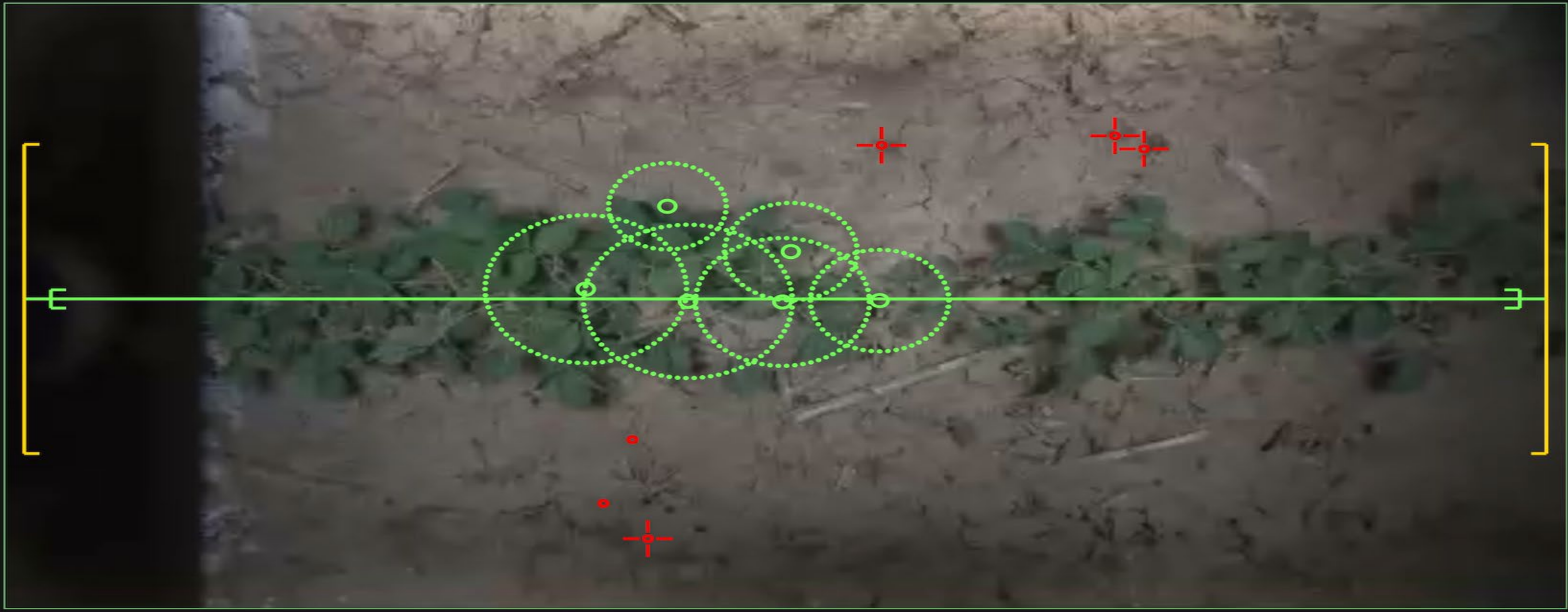
R2

L1

R1

FRONT

BACK



Crop



Weed



Weed Hit



MEZ



Crop Line



PLEZ



Priority Band

uLog b24-2025.07.02.11.52.23.uLog

time 1751464437

release v4.0.0 (v27.10.35 [9ccf13bb])





Salinas



Our solution

Powered by Verdant's patented Aim & Apply™ technology

SHARP SHOOTER



99%

less chemical usage

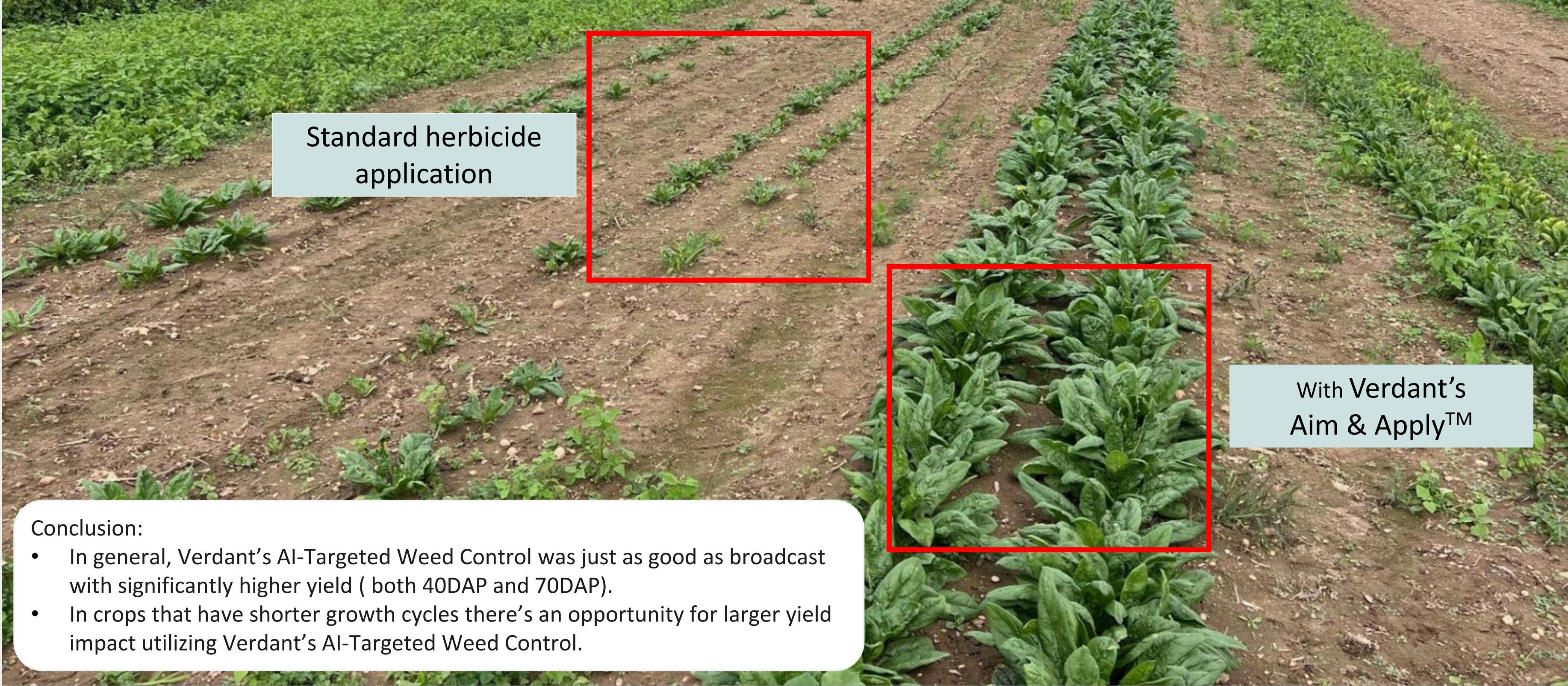
65%

Average decrease
in hand weeding labor cost

~ 1 yr

ROI based on crop
type & utilization

Verdant Robotics Aim & Apply™ – 2025 spinach trial (NJ)



Standard herbicide application

With Verdant's Aim & Apply™

Conclusion:

- In general, Verdant's AI-Targeted Weed Control was just as good as broadcast with significantly higher yield (both 40DAP and 70DAP).
- In crops that have shorter growth cycles there's an opportunity for larger yield impact utilizing Verdant's AI-Targeted Weed Control.



RUTGERS

New Jersey Agricultural
Experiment Station

Cornell AgriTech

New York State Agricultural
Experiment Station

Sustainability and Healthy Farming

Aligning healthy business with healthy crops, healthy people, and a healthy environment



Reducing Chemical Use

Precision technology reduces the use of herbicides, pesticides, and fertilizers by applying them only where necessary.



Improving Soil Health

By applying molecules on target, the likelihood of beneficial insects and microorganisms being negatively impacted is greatly reduced. Minimal soil disruption helps maintain a positive soil structure. All this combines for a healthy soil biome.



Promoting Resource Efficiency

Conserve vital resources — water, land, energy — by helping to reduce the amounts of these resources used in the production of agricultural products.



Lower Carbon Footprint

Reducing chemical use, improving soil health, and promoting resource efficiency all contribute positively to the carbon cycle.



Sustainable, Healthy, Profitable Food Production

By improving farm productivity and reducing environmental impacts, we contribute to a more resilient and sustainable food system



VERDANT
ROBOTICS

Thank you!

