

Santa Cruz, California (Newsworthy.ai) Thursday Jan 18, 2024 @ 7:00 AM Pacific —

[Santa Cruz Ventures](#) is excited to announce its inaugural investment in [farm-ng](#), securing a significant \$10.05 million in Series A funding. The funding round was led by Acre Venture Partners with participation from Xplorer Capital, and ten other institutional and individual investors. This investment reflects the confidence and support of the investor community in farm-ng's vision, strategy, and the potential for transformative impact on sustainable agriculture.

"We are eager to continue our journey in revitalizing agriculture with our robotics and AI platform thanks to the support of our lead investors Acre Venture Partners and Xplorer Capital," said Ethan Rublee, CEO and Founder of farm-ng. "This Series A funding will enable us to accelerate manufacturing to meet market demand, fund the development of more autonomous farm capabilities, scale our go to market, and develop an ecosystem of applications that help farms thrive for generations to come. At farm-ng, we are committed to cultivating a future where everyone has access to healthy food grown in an ecologically and economically sustainable way."

Built for multiple environments, tasks, and crops, the Amiga helps farms reduce operational costs, increase yields, and realize a rapid return on investment. Its open and extensible software allows for integration into farming applications and endless customization through developers and partners. In less than 18 months, over 100 Amigas have been deployed to execute a range of farming tasks from seeding, precision spraying, pest management, and compost spreading to phenotyping and geo-tagged data collection, visualization, and analysis.

Growers face significant labor challenges. In the U.S. alone, \$90 billion is spent on repetitive, hazardous, manual farm tasks. Labor shortages are exacerbated by reduced immigration and rising wages. Climate-related costs are thinning profit margins and farm management lacks the data it needs to make precise decisions and scale operations.

farm-ng is squarely focused on addressing the issues the farming industry experiences with its robotics and AI solutions. The company aims to deliver three game-changing outcomes for its customers:

1. **Productive, resilient farming operations:** With cost-effective access to farm-ng solutions, farms can become more productive by significantly reducing manual labor, maintenance, and fuel costs. With automation, they can be more resilient to labor

shortages, economic shifts, and climate shocks.

2. **Inclusive, sustainable farming practices:** The Amiga is simple for anyone on the farm to operate. With the automation of labor-intensive tasks, farms can operate more efficiently, increase yields, and invest in sustainable practices that deliver more profit to growers and healthier food to more people.
3. **Quick ROI with appropriate robotics and AI:** Because the farm-ng platform is open and modular, it offers infinite customization options that enable farmers to easily adapt to various crop types for increased food production. The Amiga's versatility not only provides a quick return on investment, but evolves with the operation over time.

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JOIN US: Ethan Rublee, CEO and Founder of farm-ng, was selected as a [Titans of Tech 2023](#). Join us on February 01, 2024 to learn from Ethan about his journey.

[About farm-ng](#)

farm-ng empowers small- and mid-sized farms with affordable, adaptable robotics and AI solutions so they can adopt more productive, profitable, and sustainable farming practices. Its modular electric robot, the Amiga, and its on-board AI computer is built for multiple environments, tasks, and crops to help farms reduce operational costs, increase productivity, and realize a rapid return on investment. Its open and extensible software allows for integration into farming applications and endless customization through developers and partners. The Amiga won the 2023 Small Farm Innovation Challenge and was selected as a 2024 Top 10 New Product by World Ag Expo.

[About Acre Venture Partners](#)

Acre partners with companies providing the breakthrough technologies and critical infrastructure necessary to enable a greatly improved food ecosystem - one in which positive outcomes for human and climate health are prioritized alongside profitability.

[About Xplorer Capital](#)

Xplorer Capital is an early-stage venture capital firm that invests in talented entrepreneurs and disruptive technologies that transform industries on a global scale. Our portfolio companies drive advancements in AI, robotics, and automation to improve industries such as logistics, manufacturing, agriculture, and sustainability.

[About Santa Cruz Ventures](#)

Santa Cruz Ventures is the first institutional venture firm dedicated to funding and supporting the top technology startups in the Santa Cruz and Monterey counties. SCV primarily focuses on startups across clean tech, biotech, robotics, and health/wellness and beyond, aimed at propelling their journeys from audacious ideas to disruptive billion dollar companies.



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