

Beagle Technology Winner Of 'Overall Harvesting Innovation of the Year' In 2026 AgTech Breakthrough Awards Program

Annual Awards Program Recognizes Innovation in Agricultural & Food Technologies Around the Globe

LOS ANGELES, CA, UNITED STATES, August 26, 2026 /EINPresswire.com/ -- Beagle Technology, an AI farming equipment solution provider, today announced it has been awarded "Overall Harvesting Innovation of the Year" in the 7th annual AgTech Breakthrough Awards program [conducted by AgTech Breakthrough](#), a leading market intelligence organization that recognizes the top companies, technologies and products in the global agricultural and food technology markets today.



Combining advanced computer vision with field-ready machinery, Beagle's AI-powered vegetable harvesting system has been designed for real-world field conditions. The system can identify, assess, and harvest produce in real time, even in the variability and complexity of commercial farms. Beagle's reliable, scalable solution can operate continuously without fatigue, ensuring crops are harvested at the optimal time.

Beagle's technology automates the harvesting process at scale using a vision-guided system designed for consistent and efficient crop cutting. The system identifies crop positioning and guides the harvesting mechanism through the field, reducing the need for manual cutting labor while maintaining consistent harvesting performance.

By automating one of the most labor-intensive steps in the harvest process, Beagle helps growers reduce their reliance on manual harvesting crews and allows workers to focus on other essential activities, including packing, quality control, and field operations.

Every Beagle system uses a camera-based AI vision model trained on millions of photographs captured in real farms. These images include thousands of combinations of specialty crop locations and trellis systems, plant structure and crop variability, and lighting and weather conditions. The model powers vegetable harvesting, using these images to identify exact cut points while minimizing waste.

“The future of harvesting is not humans versus robots. It is humans and robots, working together. In an environment where labor shortages continue to intensify, our practical and forward-looking solution helps to reduce dependency on manual labor while also improving harvesting efficiency and helping farms become more resilient, cost-effective, and scalable,” said Yang Fang, co-founder and CEO of Beagle Technology. “We are pleased to accept ‘Overall Harvesting Innovation of the Year’ from AgTech Breakthrough. We believe our system represents a new category of harvesting innovation, where intelligent automation is not just experimental, but fully aligned with the realities of modern agriculture.”

The mission of the annual AgTech Breakthrough Awards program is to recognize the innovators transforming the global agricultural and food production landscape through technology. The program conducts a comprehensive analysis of the companies, technologies and solutions redefining how crops are grown, livestock is managed and food is produced and distributed.

“Beagle Technology is redefining harvesting with a solution that is providing immediate and measurable impact. One of the most time-sensitive stages in agriculture, even small delays in harvesting can result in quality degradation and revenue loss. There’s also a growing gap between labor availability and operational demand during harvest,” said Bryan Vaughn, Managing Director, AgTech Breakthrough. “Beagle Technology’s system is transforming harvesting from a manual, labor-intensive process into a more consistent and efficient operation. It helps growers achieve cleaner cuts, more predictable output, and consistent performance. By combining the human experience with intelligent technology, farming becomes more efficient, more sustainable, and better for the people doing the work.”

About Beagle Technology

Beagle Technology integrates AI and robotic control software with traditional farming equipment. Its software allows the equipment to automatically adjust its operation based on crop structure and avoid obstacles. It makes traditional machinery capable of replacing manual labor operations and helps to cut 90% of the labor required today. Learn more at <https://www.beagle-tech.com/> or contact yfang@beagle-tech.com for more information.

About AgTech Breakthrough

Part of Tech Breakthrough, a leading market intelligence and recognition platform for global

technology innovation and leadership, the AgTech Breakthrough Awards program is devoted to honoring excellence in agricultural & food technologies, services, companies and products around the world. The AgTech Breakthrough Awards program provides a forum for public recognition around the achievements of AgTech companies and solutions in categories including farm management, indoor farming, IoT and robotics, FoodTech, analytics and more. For more information, visit AgTechBreakthrough.com.

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Jenny Beres
Pink Shark PR
+1 941-993-7222
[email us here](#)

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