

Sabanto Delivers Equipment Savings to Farmers, Advances Efficiency, Reducing Traditional Capital Costs by up to 80%

ITASCA, IL, UNITED STATES, April 23, 2025 /EINPresswire.com/ -- [Sabanto](#), a leader in autonomous farming technology, is proud to announce its latest initiative with Yirsa Farms, which is transforming wheat farming in Montana by delivering groundbreaking cost savings and operational efficiency. By leveraging smaller, autonomous machinery, Sabanto addresses critical challenges farmers face, including labor shortages, rising equipment costs, and limited operational hours.

Justin Yirsa, a Montana wheat farmer managing many acres, recently contacted Sabanto after discovering that upgrading his equipment would cost over \$2 million. Instead of investing in expensive machinery, Yirsa allocated that capital toward expanding his land holdings and farmable acreage. His research led him to Sabanto's innovative approach to autonomy, which uses less expensive, lower horsepower tractors capable of operating multiple systems simultaneously. Yirsa has since purchased Sabanto's Autonomy System and is using it this season to plant wheat.

"Sabanto's autonomous technology is making me rethink how I farm," said Yirsa. "I can now focus on expanding my operations without being burdened by massive equipment costs."

Sabanto's advanced autonomous solutions address the mounting pressures farmers face, including escalating equipment costs, rising fuel costs, and persistent labor shortages. By retrofitting existing tractors with the Sabanto Autonomy System, farmers achieve substantial cost savings compared to traditional systems while effectively scaling operations. Sabanto's retrofit kit transforms conventional tractors into autonomous machines with advanced navigation systems, obstacle detection sensors, and proprietary Mission Control software. This innovation allows farmers to deploy multiple smaller tractors for greater efficiency and productivity while reducing capital expenditure and maintenance costs.

Yirsa Farms serves as a blueprint for autonomous wheat farming. This initiative will showcase Sabanto's effectiveness in using multiple lower-horsepower tractors equipped with autonomy while operating longer hours. Yirsa Farms will be the first to plant a wheat crop using a Sabanto Autonomy System and seed drill. To combat connectivity issues in rural areas, Sabanto is utilizing a Starlink satellite to power the system, ensuring continuous operations and enhanced automation performance.

Craig Rupp, founder of Sabanto, emphasized the importance of introducing autonomous technology to a new market: "Our mission is to equip farmers with solutions to thrive amidst economic pressures and environmental challenges. With autonomy, we're not just improving farming – we're rethinking how it's done. We're enabling farmers to take on more acres, increase output, and operate at an entirely new level."

Sabanto's ability to operate its systems 24/7 maximizes productivity, overcoming the limitations of traditional operational hours. Furthermore, the technology enables farmers to scale their operations more efficiently by deploying multiple smaller tractors instead of investing in costly high-horsepower machinery, offering a more flexible and cost-effective approach to farm management.

As the industry continues to face workforce availability challenges, Sabanto remains committed to providing practical solutions that enhance productivity while respecting the realities of modern farming. Sabanto's vision is to create a more resilient agricultural ecosystem that supports farmers in overcoming today's challenges and preparing for tomorrow's opportunities.

About Sabanto

Headquartered in Itasca, Illinois, Sabanto's mission is to accelerate autonomy in agricultural machinery to solve two primary problems: (i) the increasingly acute scarcity of labor in rural areas and (ii) ever-increasing capital expenses for modern ag machinery. Sabanto's core competency revolves around low-cost retrofits of existing agriculture machinery regardless of make or model, along with the development of necessary supporting software to maximize the utility of autonomous technology, thereby increasing producer ROI. Learn more at sabantoag.com.

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