

CASE STUDY



Leonhart Stahl, Bon Homme Colony

Bon Homme Colony, located in Tabor, South Dakota, is a well-established agricultural community with a long history of successful farming. Managing over 5,300 acres of land and maintaining a diverse range of livestock, the colony has thrived by integrating advanced technologies. Leonhart Stahl, the assistant manager of the swine department, has been instrumental in this process, relying on Phason vent controllers since the 1990s to optimize barn environments and ensure livestock health.

Challenge

Managing environmental controls in barns situated miles away from the main farm posed significant challenges. Leonhart needed reliable, responsive systems that could be managed remotely to ensure optimal conditions for their hogs and other livestock. Previous systems were plagued by unreliable apps and complicated setups, necessitating a more effective solution.

Solution

Leonhart chose Phason's Autoflex Connect and Autosort Connect systems for their proven reliability,

user-friendly technology, and robust support. These systems offered precise environmental control and efficient livestock management, essential for the colony's operations.

Autoflex Connect

VentGrid™ and Remote Access: Advanced VentGrid™ system for smooth ventilation transitions and stable conditions. Remote access allows Leonhart to monitor and adjust settings from his phone, even when away from the farm.

User-Friendly App:

Designed for ease of use, the app simplifies daily operations with straightforward setup and effective management tools.

Autosort Connect

Efficient Sorting: Revolutionizes livestock handling by weighing hogs and directing them to appropriate feeding areas based on weight. Tracks growth rates and predicts market readiness, enhancing decision-making and profitability.

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Phason introduced the Autoflex Connect and Autosort Connect systems, which have provided more control to the daily management of my barns.

I have been thoroughly impressed with the reliability and performance of Phason's products. The support from Phason and their dealer, Envirotech, has been consistently excellent.”

Leonhart Stahl

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Outcomes

Leonhart has been thoroughly impressed with Phason’s products. The support from Phason and their dealer, Envirotech, has reinforced his decision to continue using their systems.

Benefits

- **Reliability:**
Consistent performance.
- **Remote Monitoring:**
Saves time and reduces stress with remote access.
- **Ease of Use:**
Simplified integration into daily operations.
- **Efficiency:**
Improved livestock management with one-person sorting and optimized feeding programs.

Addressing Competitors’ Shortcomings

Leonhart evaluated competitors but found their solutions lacking in reliable connectivity and ease of setup, which are critical for efficient farm management.

Future Plans

Leonhart plans to continue implementing Phason’s technology, confident in the value and support provided. He looks forward to future innovations that will further enhance farming operations.

Why Phason Stands Out

- **Reliability:**
Dependable performance and responsive support.
- **Simplicity:**
Easy setup and intuitive use.
- **Economic Value:**
Cost-effective solutions.
- **Consistency:**
Reliable performance without constant adjustments.

In Leonhart’s words, “Phason’s Autoflex Connect and Autosort Connect are easy to love by a farmer because farmers like an easy straightforward set-up and dependable performance!”

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Feature	Benefit	Outcome	Quantified Outcome
VentGrid™ System	Provides smooth ventilation transitions and stable conditions	Improved livestock health and comfort	Reduced livestock stress by 20%
Remote Access	Allows monitoring and adjustments from anywhere	Immediate response to issues at the barn	Reduced travel time by 40%
User-Friendly App	Simplifies daily operations	Increased operational efficiency	Reduced worker chore time by 20%
Accurate Weighing and Sorting	Tracks growth, optimizes feeding, predicts market readiness	Enhanced decision-making and profitability	Increased accuracy of market weight hogs to over 99%
Remote Monitoring	Saves time, reduces worker stress	Timely interventions in barn conditions	Reduced emergency interventions by 25%
Ease of Use	Simplifies integration	Streamlined daily operations	Reduced training time required by 50%
Market Forecaster	Enhances decision-making	Efficient scheduling of shipments to market	Reduced transport costs by 15%

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