



Star of the West – Emmett, MI Dry Declining Weight Automation



Project overview

Star of the West expanded their dry fertilizer operation with a new facility at their Emmett, Michigan location using a Declining Weight blending system.

What they needed

Star of the West needed to update their worn-out dry fertilizer facility at Emmett with a cost-effective solution that would provide excellent blend quality and capacity of up to 100 tons per hour. The system needed to be legal-for-trade without use of truck scales to prevent bottlenecks. And they wanted the same type of system as another Star of the West location to allow flexibility of personnel operating between sites.

To learn how our dry systems can help give you control at your facility, contact your Kahler Territory Sales Manager. Don't know who that is? Visit KahlerAutomation.com/sales to find out!

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What we designed

- **Productivity & precision focused control in a small footprint & high return on investment**
- **Direct-to-truck legal-for-trade loading without truck scales for facility flow**
- **Controls & software common with other facilities are great for personnel management**
- **Electronic order integration eliminates paper & manual entry errors**
- **Streamlined ticket data supplied by the Kahler Automation software for fast & accurate accounting**
- **Blend analysis calculated & provided on delivery tickets for customer clarity**



System controls 6 main products, 3 micros, and respective liquids for optimum agronomic blends.



One person can load out & operate reclaim from tablet controls in the loader.



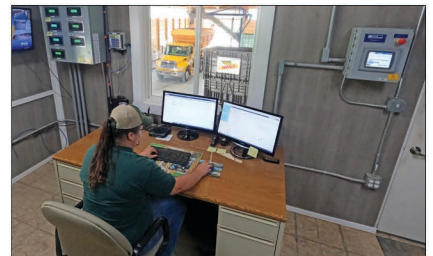
Indicator lights signal the loader operator to when product can be added.



Direct-to-truck legal-for-trade loading without a truck scale streamlines operations



The remote touchscreen provides the ability to run the system manually if needed.



A few mouse clicks in the control room will assign trucks to orders & dispense loads.

What they had to say



Interview with
Nathan Duckert
Facility Manager
Star of the West
Milling Co.
Emmett, MI

Q: How does Kahler Automation help you achieve your business goals?

"Kahler's very good at keeping inventory and being able to put it into our computer system from an order all the way through, and for anybody to track it at any point. ... Tracking inventory on the system is simple, and daily reports are easy also."

Q: How has productivity improved with your Kahler system?

"If I had to put a number on productivity, it's probably 5- or 10-fold from our old system. It's just astronomical how fast we can move product through this system."

Q: How does Kahler Automation training and support help your team?

"We can call pretty much at any time... to get any questions answered. Kahler will go the extra mile and help you out."

