

# Raises The Bar

Sunrise FS  
Virginia, Illinois



## FUELED UP

With 45,000-gallon capacity, the liquid propane setup includes safety measures and the ability to fill and loadout at the same time.

## PRODUCT FOCUS

Mass flow meters increased accuracy and improved repackaging. The chemical shed has more than 110,000 gal. of bulk product storage.

## COMMAND CENTER

All of the buildings are connected with fiber optic communications. And the new layout separates truck traffic operations from the office traffic.

## NO LINE, NO WAIT

The V-shaped layout lets anhydrous nurse tanks shuttle in, fill and leave without waiting on a station to clear. Simultaneously, two trucks can be received.

## IPAD CONTROL

The dry shed has a Sackett-Waiconia tower, and Doyle vertical blender and receiving system. Vendors were Hamman Electric and Stueve Construction.

## PACKS A PUNCH

The new shop is 80'x100', roughly the same size as the previous shop; however, a breakroom and higher overhead doors make the new space great.

## 5 REASONS TO LOVE THIS FACILITY

### 1 NO DETAIL TOO SMALL

This site was designed for maximal efficiency, high storage capacities and optimal safety. It is compliant with ResponsibleAg standards.

### 2 TRIPLE THREAT

The new 6,000-ton dry fertilizer shed triples the previous facility's storage and serves all three locations for the retailer in Cass County.

### 3 SPECIFICALLY SPECIFIC

Accuracy and automation are trademarks of the dry and liquid handling systems, which Kahler Automation configured.

### 4 PROACTIVE MINDSET

The chemical shed and shop buildings have reduced pressure zone valves to protect the public water supply. The site was constructed to retain all stormwater as well as contain on-site any accidental spills.

### 5 PICK A PATH

The new facility was positioned strategically to separate agronomy traffic from the grain site traffic. High-efficiency LED lighting and web-enabled cameras are featured across the exterior of buildings.



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