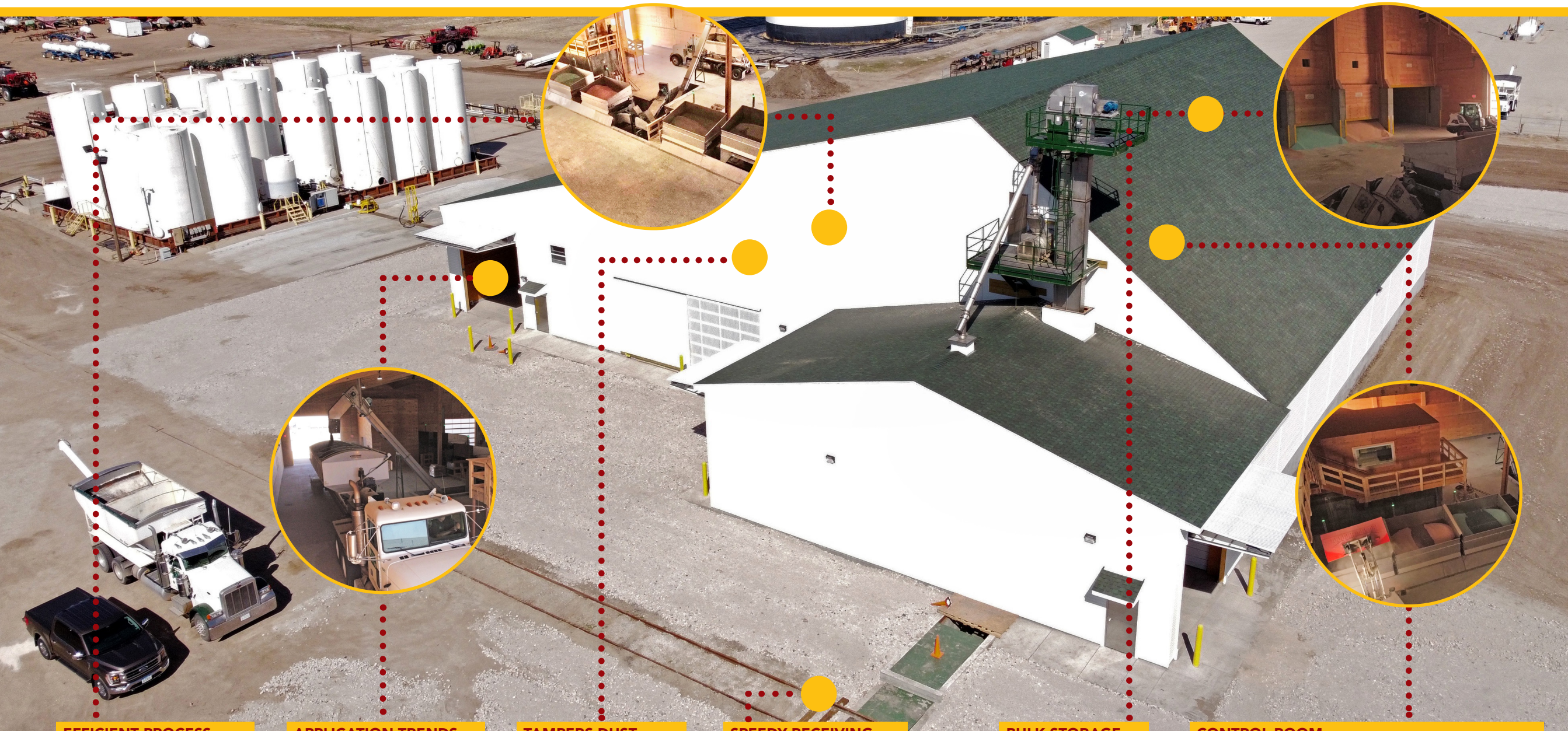
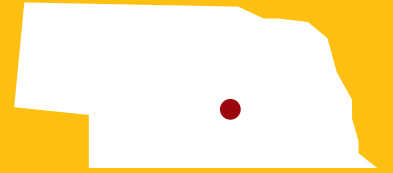


# Next-Generation Warehouse



**Agricultural Services Inc.**  
Grand Island, Nebraska



## EFFICIENT PROCESS

Pairing the Easy Automation system with the Sackett-Waconia declining weight blender allows for filling a truck in 10 minutes. The blender has seven macro hoppers and three micro hoppers.

## APPLICATION TRENDS

As more farmers in the geographic service area move away from anhydrous ammonia and toward urea, the business needed increased storage and throughput.

## TAMPERS DUST

The building features fully enclosed conveyors under equipment for clean operation. An oiler system installed on the inbound receiving helps control dust.

## SPEEDY RECEIVING

The warehouse features Sackett-Waconia receiving equipment, which has a capacity of 150 tons per hour. The rail and enclosed truck receiving system has 16'x16' bifold doors.

## BULK STORAGE

The storage bin area is 106'x60' with a 106'x36' alleyway with heated floors and sliding alleyway doors.

## CONTROL ROOM

A 24'x14' elevated control room has a mechanical room and restroom under that. Designed for low labor intensity, its layout provides for accessibility where one person can feasibly operate the process of filling loads. In total, storage capacity is 3,685 tons of dry fertilizer in seven bins. There's stair access to a single catwalk system next to equipment.

## 5 REASONS TO LOVE THIS FACILITY

### 1 NEW ERA FOR STORAGE

Brought into service in April 2023, this fully modern fertilizer warehouse replaced a 60-year-old building.

### 2 PART OF THE NETWORK

This is one of seven locations for Agricultural Services Inc., an independent ag retailer serving the Platte Valley.

### 3 IDEA SHARING

Stueve Construction arranged for the Ag Services team to visit other projects and hear from retailers on design and equipment to consider in the build. Once started, the project was kept on schedule with weekly meetings with the entire team organized by Stueve.

### 4 GROUND FORCE

This is one of two sites in the Agricultural Services Inc., network with rail access, and this site can receive product via rail or truck.

### 5 DIRECT TRANSFER

A unique feature is the ability with the pull of a lever to send material from rail direct to truck for transfers within the organization.



Do you have a top facility you want featured? Email [editors@farmjournal.com](mailto:editors@farmjournal.com)



Tour all the facilities: [TheDailyScoop.com](http://TheDailyScoop.com)

PHOTOS: STUEVE CONSTRUCTION