



THE ULTIMATE GUIDE  
TO PLANT BUILDING/  
EXPANSION

**12**  
Companies  
**14**  
Facilities

A REPRINT FROM  
THE CROPLIFE FACILITIES  
REPORT 2023

**CropLife**

A user's guide to  
today's most  
innovative ag retail  
facilities and the  
partners it took to  
make them  
a reality.

## CALHOUN SUPER STRUCTURE GREENFIELD CONTRACTORS LLC

NEW COOP ▸ JEFFERSON, IA



Load Out Blending Tower

*“We have two other buildings that have been project managed and installed by Greenfield Contractors, and after seeing how they handle the high winds and storms of central Iowa, we didn’t want anyone else to do the job. The Calhoun Structure is incredible and highly engineered. I would recommend Greenfield Contractors and Calhoun Super Structure for your next project.”*

— KEVIN RICE, LOCATION MANAGER,  
NEW COOPERATIVE INC.

### SPECS AT A GLANCE

**Business Name & Location:** New Coop, Cooper 2272 Neola Ave, Jefferson, IA 50129

**Type of Business:** Wholesale, Retail

**Products Offered:** Dry Fertilizer, Seed, Crop Protection Chemicals

**Total Square Feet:** 25,200

**Type of Construction:** Fabric Covered Building — Tension Fabric Building

**Receive Product Via:** Truck

### DRY FERTILIZER

**Dry Fertilizer Storage:** Yes

**Dry Fertilizer Storage Capacity:** 10,000 tons

**Diked:** No

**Number of Storage Bins:** Four

Building was built for expansion not using to its full capacity.

140 X 180-foot building with 16-foot high concrete bins

Blender along with bulk wholesale

**Blending:** Yes

**Blending Type:** Blending Tower

**Number of Materials in Typical Blend:** Four

**Micronutrients:** Yes

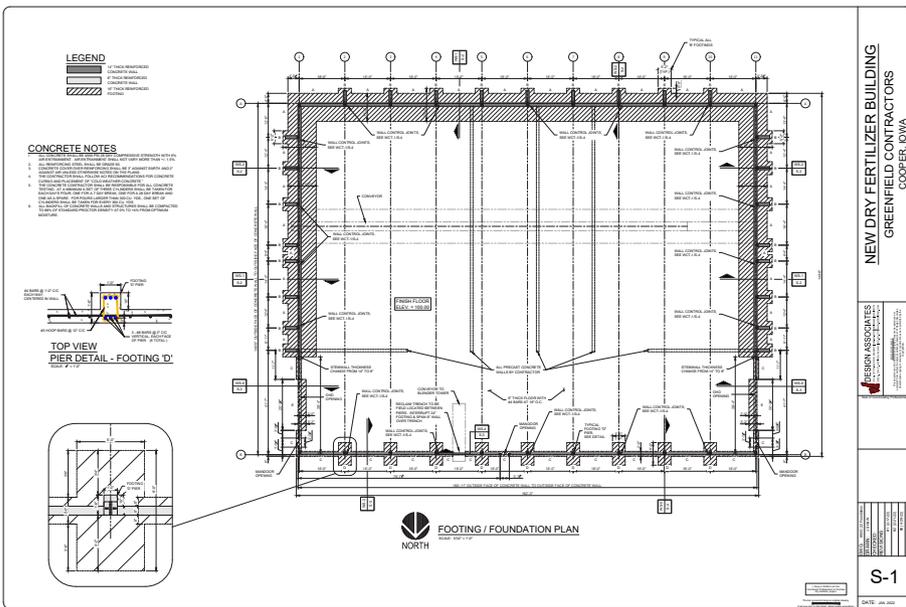
**Impregnation:** No

**Covered Load Out:** No

**Truck Scale on Premises:** Yes

**Number of Operators Required:** Two, One to run loader and one to run blender

**Control System/Automation:** Sackett Equipment/Kahler Automation



Receiving Conveyor Bucket Elevator



The new facility includes a tripper conveyor, custom bin layout, and a load in-out area.

*“After our second building for New Coop at the Port of Blencoe, IA, was completed in 2021, we looked forward to this one in Cooper, IA. With 16-foot tall, poured concrete walls, and size restrictions of the building due to property lines, a well, and anhydrous ammonia bullets, we were able to match the new building up with existing blending equipment. We enjoyed the challenge of the new structure and appreciate our relationship with New Coop. We look forward to more buildings in the future.”*

— **BRENT STRAHM,**  
PROJECT  
MANAGER,  
GREENFIELD  
CONTRACTORS



Brent Strahm

*“Calhoun was honored, once again, to partner with Greenfield and New Coop on a new fertilizer facility. The Cooper, IA, location needed a structure that could be installed using existing equipment and support a new tripper conveyor. We enjoyed working through the design phase with all involved parties to produce solutions such as different wall heights. This meant multiple custom leg heights to help keep the overall project budget in check. Calhoun looks forward to the next project with this group.”*

— **JASON ST. GEORGE,**  
BUSINESS  
DEVELOPMENT  
MANAGER,  
CALHOUN SUPER  
STRUCTURE



Jason St. George

## CONTACT US

### CALHOUN SUPER STRUCTURE

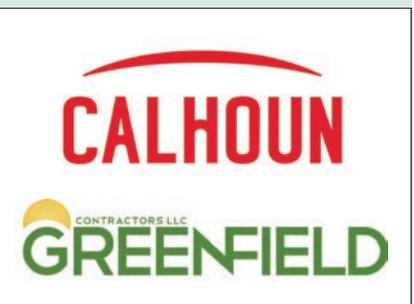
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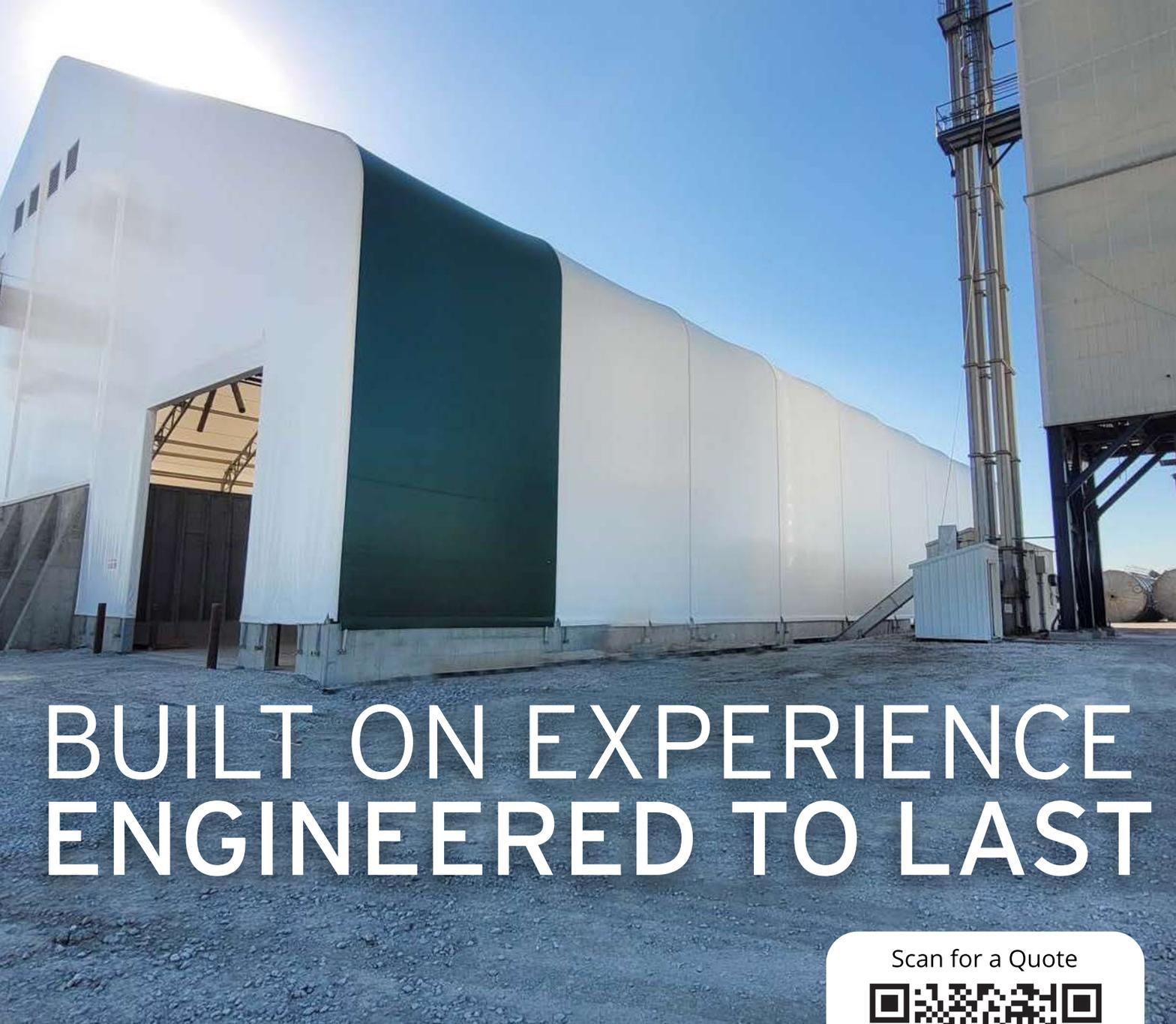
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