

THE FACILITIES REPORT

2022

THE ULTIMATE GUIDE TO
PLANT BUILDING/EXPANSION

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

A REPRINT FROM
THE CROPLIFE® FACILITIES REPORT
JULY 2022

CropLife

CALHOUN SUPER STRUCTURE GREENFIELD CONTRACTORS

EAST LYNN FERTILIZER, INC. ▶ HOOPESTON, IL



VP series 150 X 260.



Interior end wall and indoor control room.



Tripper conveyor receiving system and bunker walls.



Tripper conveyor receiving system and bunker walls.



Bucket elevator to tripper conveyor receiving system.

SPECS AT A GLANCE

Business Name & Location: East Lynn Fertilizer, Inc. – Hoopeston, IL 60932

Type of Business: Wholesale, Retail, Distribution

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

Total Square Feet: 39,000

Type of Construction: Fabric Covered Building – Tension Fabric Building

Receive Product Via: Rail, Truck

Number of Rail Cars in Siding: 20

DRY FERTILIZER

Dry Fertilizer Storage: Yes

Dry Fertilizer Storage Capacity: 9,500 tons

Diked: No

Number of Storage Bins: 5

Total Tons per Year: 20,000

Total Tons per Day: 300-400

Tons per Hour: 120

Receiving Capacity: 250/hr

Load Out Capacity: 2 Vertical Blender along with bulk wholesale

Blending: Yes

Blending Type: Vertical Mixer 2 ea

Number of Materials in Typical Blend: 5-6

Micronutrients: Yes

Impregnation: Yes

Batch Sizes Offered: (2 ea) 10-ton vertical mixers

Number of Trucks per Hour: 8-10

Covered Load Out: Yes

Truck Scale on Premises: Yes

Number of Operators Required: 1

Control System/Automation: AGI

“We first looked at a wood structure for this project but was then introduced to a more cost-effective and appealing solution by Greenfield Contractors, utilizing a Calhoun fabric building. Since we knew what we wanted, we needed a customizable yet affordable solution. Greenfield and Calhoun were able to provide us with a customizable leg height, providing more space to elevate the fertilizer with an overhead tripper conveyor. Two vertical mixers were also installed inside the structure to transfer fertilizer directly to the loading truck. Additionally, given that we are family-operated, we were able to add an office space inside the building for personnel to closely monitor activities on-site.”

— GORDY ALLEN, EAST LYNN FERTILIZER



STAMP HERE	NO.	REVISION	DATE	EAST_LYNN_FERTILIZER_260X150			
				-			
				TOP_DOWN_VIEW			
	DRAWN	CHECK	SCALE	SERIES NO.	PROJECT NO.	DATE	REVISION
			NTS	SHEET_2_OF_15	0000		-



Tripper conveyor receiving system, bunker walls, and vertical blender load out.



Vertical blender load out system.



“We appreciated the opportunity to work with Gordy Allen and the team at East Lynn Fertilizer for their dry fertilizer project. It was a fun project that incorporated rail and truck receiving. This building allowed East Lynn Fertilizer to start capturing the wholesale and distribution markets in the local area. With so much on the line, East Lynn chose Greenfield and Calhoun because he knew he needed a general contractor who works with a quality building supplier that could handle all the moving parts and pieces.”

— LUCAS YOUNG, GREENFIELD CONTRACTORS



“Calhoun fully enjoyed working on this unique and customized structure for East Lynn Fertilizer. They needed a structure that was customizable, allowing enough space to accommodate conveyors, large vehicles and on-site personnel. Given the structure’s strategic location on a rail line in East-central Illinois near the Indiana border, our engineering experts worked to ensure the building was fully tailored with the dimensions and structure style needed to meet East Lynn Fertilizer’s specific storage requirements.”

— JASON ST. GEORGE, CALHOUN SUPER STRUCTURE

CONTACT US

CALHOUN SUPER STRUCTURE

Jason St. George
7091 Oakridge Ct.
Shakopee, MN 55379
612-999-8099

Greenfield Contractors LLC

Lucas Young
1012 North Santa Fe Ave, Suite B
Princeville, IL 61559
833-385-1859

East Lynn Fertilizer, Inc.

Gordy (Gordy) Allen
41284 Main St., East Lynn, IL 60932
217- 375-4225



SERVING THE FERTILIZER INDUSTRY FOR 30 YEARS



FABRIC STRUCTURES FOR FERTILIZER PRODUCTION AND STORAGE

Calhoun Super Structure is proud to celebrate 30 years of engineered fabric structures for fertilizer production and storage. From the strength of your structure to an extended warranty we stand behind, trust the experts to keep your commodity protected. Call 844-873-3338 or visit www.calhounsuperstructure.com

Scan for a Free Quote

30 YEARS
1992-2022
CALHOUN

In Partnership With:

GREENFIELD

