



THE CUSTOMER

CHS Lowder is a local cooperative within the CHS Inc network of locally governed, company-owned agriculture service centers. CHS is the United States leading farmer-owned cooperative, delivering valuable products and helping local business owners grow their enterprise.

PROJECT PROFILE

Size:

80' x 192' HT on 8' and 12' centres

Site Parameters:

20 psf snow load & 105 mph winds

Fabric:

White PE, Keder Panel design

Mount:

6' steel legs

Additional Features:

Both ends closed; one end with a 14' x 16' door opening. One side wall with three 14' x 16' entry portals. Four 48" x 58" mesh vents.

CALHOUN

THE CHALLENGE

Feeling overwhelmed by their expanding operations and urgently needing a comprehensive facility transformation, CHS sought a cost-effective yet durable building solution for their Lowder location. They explored wood and fabric buildings, focusing on storage capacity, corrosion resistance, and ventilation. After extensive research, Calhoun Super Structure was chosen for their dry fertilizer facility upgrade due to its superior corrosion resistance, unique side-entry orientation proposition, exceptional ventilation, and quick installation compared to traditional buildings.

THE SOLUTION

Calhoun Super Structure, in collaboration with Greenfield Contractors LLC, provided CHS with a comprehensive solution for dry fertilizer storage totaling 3,000 tons. This included three storage bins, a corrosion-resistant concrete foundation, and mesh vents for superior ventilation. This setup effectively eliminated all dust, mold, and mildew concerns, creating a healthier environment for their product and workers. The unique side-entry portals further ensured hassle-free fertilizer storage and separation.



"I would recommend Greenfield and Calhoun to anyone looking for a reliable and high-quality building solution. Their commitment to excellence and customer satisfaction is truly commendable."

THOMAS WALKER, FACILITY
MANAGER , CHS LOWDER



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our fertilizer options!**