



CASE STUDY: Cook Farms

Marysville, Ohio

Savings Made Easy

Executive Summary

The customer was in need of the most economical storage solution for their bulk fertilizer commodity, that would still be able to accommodate 4,000 tonnes of fertilizer. The economical solution needed to have a quick installation time yet be long-lasting, as the steel would be tested against the corrosive nature of fertilizer.

Cook Farms is located in central Ohio, just west of Columbus. Specializing in fertilizer and agricultural production, Cook Farms helps feed our world and is a well-known, trusted business in their community.

Calhoun's Solution

Calhoun was able to design a fertilizer storage building that would store the relevant commodity using the building's HSS legs, with intermediate posts and tongue-and-groove pressure treated 2x6 posts. Using this design, Calhoun was able to eliminate the need for a concrete retaining wall, which saved the customer \$30-40,000!

Project Profile

Size:

82' x 152' HT Series on 12' and 16' centres

Site Parameters:

20 psf snow load & 105 mph wind speed

Fabric:

White Non-FR with brown trim bag cover

Mount:

6' HSS Leg

Additional Information:

Both ends with door openings: One 14' x 14' opening, one 20' x 14' opening



Scan to learn more about our fertilizer options!