

METAL BUILDING MEETS DEMANDS OF LARGE FARM OPERATION

Tom Guetterman farms nearly 10,000 acres in Bucyrus, Kan., and needed a multi-use building to store grain during harvest season and adequately hold large farm equipment for the remainder of the year. To meet the demands of his expansive on-farm operation, Guetterman purchased a 10,000-square-foot metal building from Memphis-based Liberty Building Systems.™

During the shorter fall harvest, Guetterman's spacious metal building is filled to the brim with grain and has the ability to hold approximately 100,000 bushels. When corn is not in season, Guetterman houses a variety of combines, planters and other machinery inside the amply-spaced building.

For primary structural support, the building utilizes Liberty's clearspan framing, creating an open, column-free interior space ideal for the storage of commodities and large farm equipment.

"We needed a versatile building—one that allowed us the flexibility to store as much grain as we wanted, yet still maneuver large machinery in and out of the structure," Guetterman said. "One of the reasons we decided on a metal building was the wide beams and absence of rafters; it's an overall better fit for what we needed."

LibertyRib® panels in a polar white FreedomCote™ finish line the walls. To allow natural daylight into the building, 10 translucent panels shaped in the same fashion as Liberty's corrugated wall product were incorporated into the building's design. Unpainted Galvalume® LibertyRib panels provide coverage on the double-sloped roof, which has a pitch of 2":12."

Additional features on Guetterman's building include a concrete tunnel



Tom Guetterman's multi-use metal building has the ability to hold approximately 100,000 bushels of grain. When corn is not in season, the building houses a variety of combines, planters and other large machinery.



Guetterman Farms, Bucyrus, Kansas

built into the floor, housing a chain conveyor for unloading grain, and two sizeable 30-foot roll up doors on each end to easily accommodate large equipment.

According to Guetterman, farmers in the area are split between metal buildings and other structures, although he sees more and more metal buildings all the time. He utilized wood-framed buildings in the 1980s and revisited them for this project, but decided on a metal building solution from Liberty.

"Metal buildings are strong, spacious and hold more grain and equipment than anything else," Guetterman said. "We've had great luck with them!"

As it turns out, metal buildings are a big part of Guetterman's operation—he uses another steel-framed metal building comparable in size to house office space.

Glen Richardson, president of Strickland Construction Co. in Olathe, Kan., and his team helped guide the Guettermans through the process and erected the entire structure in less than two weeks.

"Basically, they are large farmers with large equipment—this metal building was a clear solution for the needs they had," Richardson said.

Liberty Building Systems, a division of BlueScope Buildings North America, Inc., engineers and supplies quality, economically-priced metal building solutions for agricultural, commercial, industrial and self-storage applications. With sales and engineering offices in Memphis, Tenn., and the use of multiple manufacturing facilities located throughout the United States, Liberty provides metal buildings nationwide through multiple distribution channels. For more information, visit www.LibertyBuildings.com.

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