### **BUILDINGS OF 1,000 USES**



Equine pgs. 6-9



Beef, dairy & livestock pgs. 10-15

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Compost pgs. 16-17



Hay & equipment storage pgs. 18-19

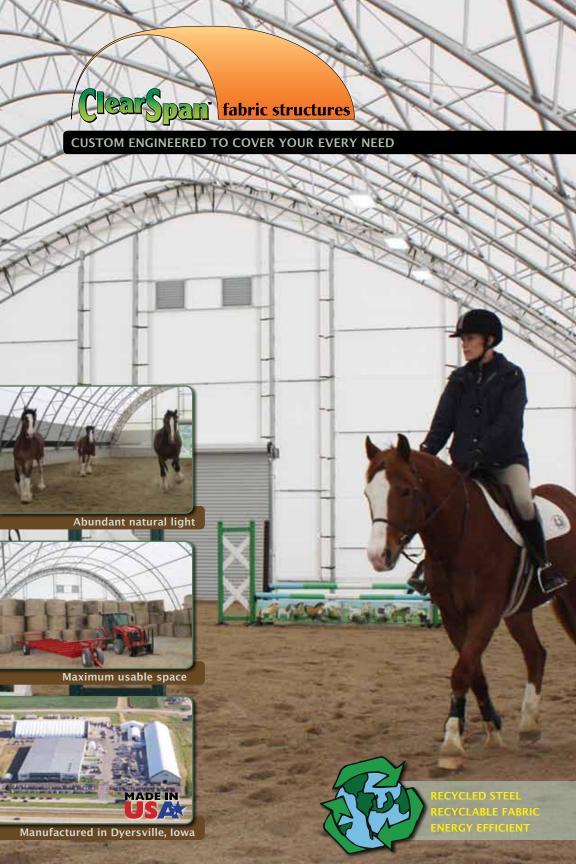


Grain pgs. 20-21

PRINTED IN USA

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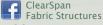




ClearSpan Fabric Structures are the natural choice when it comes to your building and storage needs, as all of our buildings are engineered, manufactured and constructed with the highest structural integrity, as well as designed in conformance with the International Building Code. We stand behind our work, promising you extraordinary care and service. We believe in our 100% American-made fabric structures so much that we manufacture them in our own Hercules Truss Arch Buildings, which are centrally located in Dyersville, IA. Employees love the natural light and wide open space that these facilities provide. Dedicated to providing only the highest quality products and most educated sales specialists, it is no wonder ClearSpan is the premier manufacturer of fabric structures. You can count on us to cover your every building need—no matter the size or complexity of the project.

Connect with one of our Truss Arch specialists to learn how a ClearSpan Fabric Structure can satisfy your needs. Our well-trained specialists will collaborate with you in a professional and timely manner in order to find the solution that meets your goals.









### Get to know our Fabric Structures

Hercules Truss Arch Buildings are custom designed to customer specifications and requirements and come standard with the following features:

#### Spacious interior

- · 20' to 300' wide, at any length
- No interior supports
- Maximum usable space

#### Highly versatile

- Easy to relocate or dismantle
- · Minimal foundation requirements
- Finest quality products
- USA-made, triple-galvanized structural steel
- Rip-stop fabric covers
- Echo and shadow-blocking technology Energy efficient and economical
- · Cover allows transfer of natural light—no davtime lighting needed
- 15° to 20° warmer in winter
- 15° to 20° cooler in summer
- Lower energy costs
- · Does not require regular maintenance

#### Warranty

- 15 year warranty
- Estimated cover lifespan of 25 years
- Steel frame expected to last a lifetime Various customization options
- Variety of door styles and sizes
- Colored fabric available
- Roll-up sides
- Flame-retardant fabric available
- · Anchors, fans, lighting and more Uniquely engineered in house
- Can be designed site specific to meet snow-load and wind-load requirements
- Engineered stamped drawings available Service and program options
- Fast and convenient installation
- Financing available
- Referral program

# FOUNDATION

Pick one that's best for your application and budget

### **HELICAL ANCHORS**

- Classified as 100% temporary, but can remain for as long as needed
- Environmentally sensitive
- Cost effective, fast and convenient

















**Using Helicals** involves minimal site work

## Clearspan structures versus traditional wood or metal buildings





### **ClearSpan Fabric Structures**

Provide abundant natural light

Bright, white interior eliminates daytime lighting costs and cuts nighttime lighting

Energy efficient, environmentally friendly; natural light keeps environment dry and free of bacteria and mold; healthier environment

Little or no property taxes

Low cost per sq. ft.

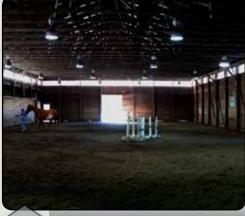
Low construction costs-can easily build up to 5,000 sq. ft. per day

Can be built directly on ground, eliminating high cost of concrete footings

Very low maintenance, no painting needed

Maintain shape and aesthetic appeal, won't rot, rust, shrink, split, swell or warp

Resell for nearly 100% of purchase price



### Wood or metal ≈ high energy bills

### Traditional wood/metal buildings

Do not provide any natural light

Very high energy costs for both day and nighttime lighting

Inefficient, not environmentally friendly; dark and gloomy creating an environment that bacteria and mold thrive in, causing health problems for people and animals

Permanent structures mean high taxes

Generally \$10.00-\$50.00 per sq. ft.

High construction costs—can take many months to build

Concrete footings and foundation can more than double building costs

Required painting every 3-5 years

Do not maintain shape and aesthetic appeal, can rot, rust, swell and warp

No re-sale value



Due to the Internal Revenue Code Section 179 Benefit, you will see an incredible tax savings with a ClearSpan Fabric Structure as compared to traditional wood or steel buildings.



	ClearSpan Fabric Structure with Internal Revenue Code Section 179 Benefit	Conventional Wood Structure
Cost of building	\$100,000	\$100,000
Depreciation allowed – first year Depreciation life = 1 year Depreciation life = 39.5 years	\$100,000 -	- \$2,532
Tax savings (assume 35% tax bracket for federal and state income taxes) Tax savings – first year	\$35,000	\$886
Net cost to buyer after tax benefit after first year	\$65,000	\$99,114
Additional savings to buyer Reinvestment of tax savings over average holding period at 4% for 19 years: \$34,114 x 4% x 19 years =	\$25,935	\$0.00

Please note: These are general examples. It is strongly recommended to consult with a professional tax advisor to determine your eligibility for any tax savings.

Lighting cost analysis

Abundant natural light filters through the covers of ClearSpan structures, eliminating the need for daytime artificial lighting and reducing the number of lights needed at night.

	120' x 140' ClearSpan Structure	120' x 140' Steel Buildings
Light fixture installation costs Number of 400 W fixtures required Cost per fixture, including installation (labor)	15 \$350	40 \$350
Start-up cost comparison ClearSpan savings advantage	\$5,250 \$8,750	\$14,000
Energy Cost Comparison* (including bulb, ballast and maintenance costs) Kilowatt hours per year for 400 W fixtures	2,280	33,280
Number of 400 W fixtures  Cost per kilowatt hour - 20 year average (project  Total energy costs per year	\$456	40 0.20 <b>\$6,656</b>
Energy costs for 20 years  Bulb and ballast replacement costs for 20 years**  20 year energy, installation and maintenance cos		\$133,120 \$15,000 \$148,120
20 year ClearSpan savings advantage	\$139,000	

\*Savings will increase when using building at night as fewer fixtures are required.
\*\*Costs will be greater with nighttime use.



### Clear Span, the one-stop shop

Unlike other fabric structure companies, ClearSpan sells directly to our customers. You'll find our process is well organized, efficient and customer focused, earning us many happy, repeat customers over the years.

When working with ClearSpan, you will have the chance to interact with one of our Truss Arch specialists, a highly qualified and experienced team member who will act as your representative throughout the entire purchasing process. They will help you identify your needs and goals, and then see to it that these are met according to your respective customizations and specifications.

ClearSpan structures are developed by skilled engineers who transform your specifications into a cohesive plan. Our engineers use sophisticated design software to create the perfect frame, which is then adjusted to fit building code, wind and snow-load requirements. Once you have worked through the design with us, we are happy to provide engineered stamped drawings for your records.

Can be retrofitted to existing structures.



Our manufacturing team is responsible for turning your Hercules Truss Arch Building from a drawing to reality. They ensure that all structures meet the highest level of quality, following the engineers' calculations and design specifications. The steel team custom cuts, bends and welds steel tubing into the trusses that will make up your frame, which is then outfitted with a precision-cut fabric cover. The fabric team carefully lines up the fabric by the proper angle and heat-seals it for durability. Once the manufacturing process is complete, all components are safely packaged and readied for shipping.

FLEXIBLE FINANCING SOLUTIONS **Contact a Truss Arch specialist** for financing offers 866.643.1010

### Installation Service

- 1. Our crew can come out and construct the building.
- 2. Our site manager can go to your site and direct your own crew.
- 3. Install yourself and we can provide directions and a contact number for you to call if you have questions.







Address: 1395 John Fitch Blvd.

South Windsor, CT 06074

Website: www.ClearSpan.com

Phone: 866.643.1010 Fax: 860.760.0210

## $oldsymbol{\mathcal{D}}$ are to $oldsymbol{\mathsf{Compare:}}$ Our versus Theirs

Many of our competitors try to draw you in with tempting terminology. At ClearSpan, we don't need to distract our customers with fancy terms; we know our product is better.

### OUR USA-Made, Triple-Galvanized Structural Steel Tubing Zinc coating

Is uniform, making for stronger steel that won't chip or flake

### Smooth finish and curvature

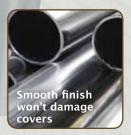
Doesn't cause fabric stress, preventing rips and tears

Consistent manufacturing process Results in military-grade round tubing

### Triple galvanized, inside and out Provides long-lasting rust and



corrosion protection



### THEIR Hot-Dipped Steel

Drip drying creates inconsistent zinc coating, resulting in weak spots and flaking

Uneven surface is abrasive and will damage covers, requiring costly repairs

Hot-dipping weakens the steel and causes irregularities, which results in tubing that is inferior

Hot-dipping process can result in poor coating coverage, which can lead to rust and corrosion





We do not compromise quality by using cheaper, square tubing. Our skilled employees take the extra time and care necessary to properly cut and angle our round tubing.

### **OUR Round Steel Tubing**

Features superior strength and will not twist or fail, even in areas with high winds.



### THEIR Square Tubing

Adds stress and wear to the fabric cover. Square tubing causes friction and reduces the cover's lifespan.



## Don't let the bad weather stop you from training

Whether for personal riding, small or large farms, stables or ranches, a ClearSpan indoor riding arena provides a superior riding and training environment for horses and riders.

### Sustainable building features

- White fabric covers let natural light shine through, reducing the need for artificial lighting and lowering your energy consumption.
- ClearSpan buildings are climate responsive—they stay cooler in the summer and warmer in the winter which will extend your riding season.

### Spacious interior

 Due to the unique engineering of our fabric structures, there are no internal columns or other obstructions to interfere with your riding arena layout. Extra space lets you add seating, stalls and more.

#### **Exceptional acoustics**

 The sound-absorbing quality of our covers reduces outside noises and indoor echoing, providing a peaceful, stress-free environment for people and horses.

### **Excellent air quality**

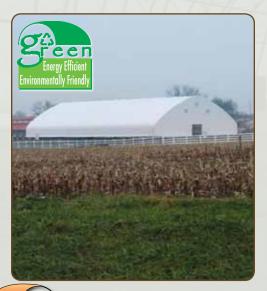
 Experience an environment that is fresher and healthier than conventional steel and wood buildings, with superior ventilation options, such as roll-up sides and ridge vents.

#### Fewer pests

- Without traditional insulation and wood construction, there are fewer pests to bother you and your horses.
- The corner-free design, combined with abundant natural lighting, creates an unappealing setting for nesting rodents and offers no hiding places for them.

### Minimal foundation requirements

 Concrete foundations and footings are not necessary, regardless of whether the structure is for permanent or temporary use. Construct your building on the surface of your choice or save money by installing a structure directly over your current outdoor arena.



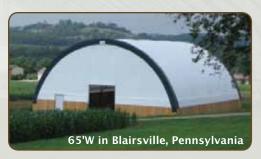


# Ríde and traín year round

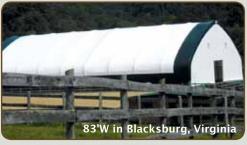


ClearSpan Hercules Truss Arch Buildings are available in round or gable style. With buildings sizes available from 20' to 300' wide and in any length, your riding arena can be designed to meet your exact needs.

The most popular sizes for riding arenas are the 65'W or 72'W round style and the 83'W or 100'W gable style.











# Solutions for your dream arena

Our commitment to you doesn't stop once your riding arena is complete. We can also outfit your entire operation with everything from doors to lighting and ventilation. Your expert Truss Arch specialist will work with you to find the right products to match your arena specifications and budget.



### Roll-up doors and entry doors

Choose the end panel or door type to suit your needs. We offer solid end panels, steel roll-up doors and various soft roll-up options.



#### Arena heaters

We offer a variety of heaters to keep you riding in comfort all winter long. Our line of heaters includes infrared tube heaters, power-vented high-efficiency heaters, portable heaters and more.



#### Circulation and exhaust fans

Keep your riding arena comfortable for horses and riders with the proper circulation and exhaust fans. Whether for summer cooling or winter heating, we can suggest a circulation system that will work best for your ClearSpan riding arena.



### Swampy Oak Farm & Stable

Locations - Andover, OH Challenge - Running a successful boarding facility Solution - Hercules Truss Arch Building Size - 72' wide x 160' long

Application - Indoor riding arena

When Katie and Gary McClure built a new barn on their property three years ago, they decided to open their own boarding facility. Their next step was to look into indoor riding arena options.

They compared the prices of metal, wood and fabric buildings, and discovered that fabric structures were the most economical of the three building types. Katie was also attracted to the fact that fabric structures do not require daytime artificial light. She says, "Metal and wood buildings have to be lit basically anytime you're in the building, day or night." They chose a 72' wide by 160' long ClearSpan Hercules Truss Arch Building.

The ClearSpan indoor riding arena is working out well for the McClures. Katie says, "Horses that have never been in an indoor arena adjust really well to it. There are no dark corners or shadows for the horses to be afraid of. The arena is very bright, which makes it very nice to ride in." The height and openness also allow them to set up jumps without worrying about riders hitting their heads.

A true test of the durability of their ClearSpan arena is how well it withstands the weather. "We have had over 100" of snow in the past two months and it has held up with no problems," explains Katie. She continues, "I was quite surprised at how well it has withstood the high winds we get around here. There is no flapping or vibrating noise." According to Katie, "The building is a joy to ride in."

# Improve feed efficiencies and weight gains

ClearSpan Hercules Truss Arch Buildings can be fully customized for any size beef operation.



Natural light and exceptional air quality provide a healthy environment that facilitates faster weight gains.



With a ClearSpan Fabric Structure, you can protect cattle from the elements and eliminate manure runoff at a low initial investment.







ClearSpan Fabric Structures





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### Gleason Cattle Company

Location - Shullsburg, WI

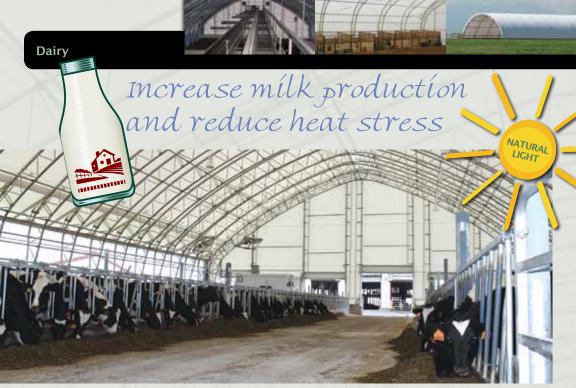
Solution - Round HD Building Size - 55' wide x 32' high x 60' long Application - Housing for beef calves

Katrina and Chad Gleason, owners of Gleason Cattle Company, know all too well the unpredictability of the weather in Wisconsin. From cold, windy winters and hot summers, the Gleasons needed protection from these elements to house their beef calves. Raising about 300 calves per year, the Gleasons needed a solution that would provide them with enough space and adequate shelter that would sustain over the varied weather patterns of their state. They found this solution in a ClearSpan Fabric Structure.

The Gleasons are not strangers to ClearSpan products, as Katrina explains. "Before we purchased our current building, we utilized 33 calf huts and another ClearSpan building that contained 30 individual calf pens." With many individual pens, the Gleasons wanted something that would be less labor intensive, while still providing great climate control, which is something they loved about their first ClearSpan structure. "My husband also likes to have things customized to fit his ideas," Katrina states. "We knew ClearSpan would be able to meet his specifications."

In addition to housing groups of about 25 calves, the building is being used to house an automated calf feeding system. "It stays warmer in the cold Wisconsin winters and provides excellent shade and ventilation for cooling in the hot summers," Katrina explains. "We like the climate that the structure provides the calves that live in it."

The Gleasons are happy with their structure for many reasons, but the benefits they enjoy most are the brightness, the ability to roll up the sides to increase ventilation and how strong the building stands up to the harsh weather. "Here in Wisconsin," Katrina says, "we can get high winds, tornados, blizzards, super hot weather, as well as freezing cold weather. The cover stays put and the animals are safe and secure."



Experience a noticeable difference in your dairy cows by choosing a ClearSpan structure over a traditional wood or steel building. Allen Weber, of Weber Family Farm in Pinconning, MI, knew that a fabric structure was the best choice when it came time to replace an old barn. Not only did milk production increase, but heat stress in his herd was also reduced during the hot summer months.

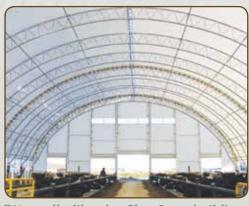


"We like the air quality of our fabric building; it's fresher."



"We went from a 62-lb. average per cow per day to a 75-lb. average."

# FLEXIBLE FINANCING SOLUTIONS Contact a Truss Arch specialist for financing offers 866.643.1010



"We really like the ClearSpan building over the other fabric structures on our farm. We like how it's constructed and we feel that it's anchored better."



### Circle W Farms

Locations - Lancaster, WI

Challenge - Extra space for a growing herd

Solution - Hercules Truss Arch Building Size - 65' wide x 180' long

Application - Dairy heifer housing

Expanding a business takes hard work and dedication. When Ron White, owner of Circle W Farms in Lancaster, WI, required additional space to house his growing herd of dairy cattle, he and his colleague, Tom Gildersleeve, turned to ClearSpan. Gildersleeve purchased a 65' wide by 180' long ClearSpan Beef Master Building in late 2008. The openness and airiness of the structure were big sellers, as well as the fact that ClearSpan buildings are manufactured in the USA.

"The natural light, large open space, and good ventilation were three features we liked about the building," says Gildersleeve. One side of the Beef Master Building is outfitted with a 5' high roll-up curtain, which supplies maximum air circulation to keep livestock, feed and bedding cool and dry. On the other side, a 4' exterior overhang allows more space per heifer while keeping feed dry and fresh, away from the rain and snow of Wisconsin winters. Natural light filters through the fabric cover, even on cloudy days, keeping the building bright enough to eliminate the need for daytime lighting.

"From concept to construction, the project went smoothly", says Gildersleeve. With help from a local concrete contractor, Gildersleeve and White also constructed the building themselves. "This was the first type of fabric building for the contractor and us. We learned a lot!" Gildersleeve says, adding, "The ClearSpan project manager was a big help."



# Benefit from Clearspan housing

From small to large farms and ranches, our structures will meet the unique needs of your business. ClearSpan structures can be designed to house any type of livestock, including llamas, alpacas, sheep, hogs and more.

ClearSpan livestock structures are spacious and easily customized to accommodate:

- Pens
- Stalls
- · Loose housing
- Nurseries

Engineered to meet your unique specifications, Hercules Truss Arch Buildings also include endless options and accessories:

- Privacy and temporary fencing
- · Fans, vents and lighting
- Pens and storage
- · Mats and barn flooring











### Itzan Alpaca Ranch

Locations - Whiting, IA

Solution - Hercules Truss Arch Building Size - 72' wide x 120' long 

Application - Alpaca barn

When Jay and Mary Ann Treese opened Itzan Alpaca Ranch in 2005, they started with only five alpacas, two llamas and a hundred year old barn and corral building. Today, the ranch is home to twenty-five alpacas, five llamas, more than thirty chickens, eight guinea fowl, four turkeys and they expect goats in the spring. In July 2009, the ranch's original barn was destroyed by a fire and Jay realized he had to find a new shelter for the animals before winter arrived.

Jay began searching for a solution when he came upon ClearSpan Fabric Structures. He says, "We checked with a couple of other companies, but they were not willing to alter their structures to meet our needs. We were impressed with the design of the Hercules Truss Arch Building and ClearSpan's willingness to construct the building to meet our unique design requests." He notes, "The price of the fabric structure was much lower than steel or wood buildings of the same size."

The Treeses are very happy with their decision to purchase a ClearSpan building. "We like the translucent cover that lets in natural light during the day, eliminating the need for inside lighting. It also keeps out much of the wind and cold, which is great because alpacas dislike cold wind," says Jay. He continues, "We often have high winds that damage other structures in the area, but our new barn is always fine."

Itzan Alpaca Ranch has grown in size and popularity since they added their Truss Arch Building. Jay states, "With the new barn's extra space, we have added a small tractor, a skid loader and several equipment attachments and we have doubled our livestock while reducing our manual labor." He also discloses, "We have received several compliments on our barn, especially at night when the interior lights make the barn glow. Overall, we are very satisfied with our decision to work with ClearSpan."



# Nutrient management solutions

Discover the benefits of composting in a ClearSpan Hercules Truss Arch Building.



### Exceptional height and wide open space

Allows easy access and handling, with plenty of room for skid steers, conveyors, pay loaders, turning machines and more



### Strong, heavy-duty steel frames

Manufactured from USA-made, triple-galvanized structural steel to withstand corrosive environments



### Superb air quality and ventilation options

Allow better moisture control and limit condensation for a higher quality compost product



#### Abundant natural light

Moderates interior temperature and reduces need for daytime artificial lighting



#### Easy to expand and/or relocate

If operation expands or moves, building can be enlarged or relocated with minimal production loss



#### Durable, all-weather fabric cover

Protects compost from rainfall, reducing run-off and improving quality; increases nutrient retention, producing a higher quality product



### LHF Compost, Inc.

Challenge - Lack of space for year-round composting Solution - Hercules Truss Arch Building Size - 100' wide x 465' long

Application - Controlled environment composting structure

Some years ago, Paul and June Rosenbohm owned a dairy farm in Illinois with Paul's brother and sister-in-law. As neighborhoods began to take over nearby land, the Rosenbohms decided to start a business to compost their manure. LHF Compost, Inc. is an organic 20-acre compost facility located in Peoria County, Illinois that uses the windrow turning method to produce their product. Originally started in 1998 to compost the dairy farm's manure and yard waste, LHF now has their organic compost permit from the Illinois EPA.

LHF was doing all of their composting outdoors. Says Paul, "If we have a lot of rain, the rows get saturated. We wanted to have the capability to compost all year long without this issue." LHF was able to obtain a grant from the Illinois Department of Commerce and Economic Opportunity to do some of their composting in a controlled environment in exchange for taking on more food waste. Paul looked at a variety of structures from different vendors and decided a ClearSpan Hercules Truss Arch Building would fit the needs of his company. He explains, "The fact that the structures are made in the USA was a big selling factor. Also, the quality was great and the price was in our budget."

The structure is working out just as Paul had hoped. He says, "We are able to fit four 14' by 7' by 450' rows of compost in the building. We have plenty of headroom and the openness is ideal. We really like the strength of the metal frame and all of the natural light the cover lets in. Also, the ridge vent at the peak of the building lets the steam and vapor out." He continues, "We love our building. Thank you for all of your help, ClearSpan!"



# Prevent spoilage and protect profits

Increase profits by protecting your hay from spoilage, weather damage and pests with a ClearSpan structure. Abundant natural light filters through fabric covers, eliminating mold, bacteria and condensation.

By choosing a ClearSpan Fabric Structure, your hay-storage facility will have...

- Abundant sunlight eliminating mold, bacteria and condensation
- Natural ventilation that removes dust, excess heat and moisture
- Exceptional height and clearance allowing for easy access and mechanical handling
- Wide-open space to store hay and equipment together













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# Exceptional height, wide-open space



### **Barsness Dairy - Peder and Susan Barsness**

**Location** – Starbuck, MN **Challenge** – Protection from the elements **Solution** – Hercules Truss Arch Building **Size** – 65' wide x 150' long **Application** – Hay and equipment storage

"ClearSpan was easy to work with, had lots of options and provided us with a quality product and a warranty to back it up."



### FLEXIBLE FINANCING SOLUTIONS

Contact a Truss Arch specialist for financing offers 866.643.1010



"We love the brightness without the expense of day time lighting. We have maximum usable space because we aren't fighting with wooden rafters. It allows us to have a quick and easy place to drive our big tractor, square baler and hay trailers into during a summer rainstorm. We also love the reduced taxable cost of the building, both up front and in property taxes. The building even has enough room for indoor horseback riding in the winter. Our structure is great."



# Maxímum capacíty, minimal cost

ClearSpan Fabric Structures are ideal for grain storage. By choosing a ClearSpan structure, you are getting a superior alternative to traditional wood or steel silos. Here is why:

- ClearSpan structures are cost effective because of the low cost per square foot and little to no property tax:
  - Traditional silos cost an average of \$2 per bushel
  - ClearSpan structures range from \$0.75 to \$1.25 per bushel
- Natural ventilation removes dust, excess heat and moisture, eliminating spoilage and preserving nutritional value
- Unlike silos, ClearSpan structures offer flexibility:
  - Use for equipment storage when empty
  - Section off to store grain, hay, equipment and more
- No worries about pest or rodent problems because there is nowhere for the rodents to nest or hide. This means no extermination costs and no feed loss







Contact a Truss Arch specialist to determine the perfect size building for your storage capacity needs.



### Feed Commodities, LLC

Location - Tacoma, WA

••••••••

Challenge - Lack of warehousing space for feed operation

Solution - Hercules Truss Arch Building Size - 100' wide x 100' long

Application - Warehouse and storage area

Feed Commodities, LLC is a feed and grain business located in Tacoma, WA. Run by President Jim Seley, the company recycles bakery by-products into animal feed for use in the dairy and poultry industries. In early 2009, Seley found that lack of space was becoming an issue. "We needed a new building to add warehousing space so that we could introduce a new product to our end users," Seley says. "We had a tight timeline to do this in, or we would have missed a great opportunity."

With little time to spare, Seley began researching online for possible warehouse options. After consulting ClearSpan, Seley purchased a 100'W  $\chi$  100'L Hercules Truss Arch building. "The building went up quickly and easily," says Seley. The structure is working well for the company, and Seley says the extra space has more than one advantage. "We converted the parking lot into a building without losing any of the parking lot functions," he continues. "I can park equipment inside, but if I need the space for something else, I have a great covered space." The clear span, open interior allows ample space and height for material and equipment, and the natural lighting that filters through the cover is an added benefit. "I know everyone enjoys having more space," Seley says, adding, "I find myself looking for opportunities to buy another building. ClearSpan was great to work with."