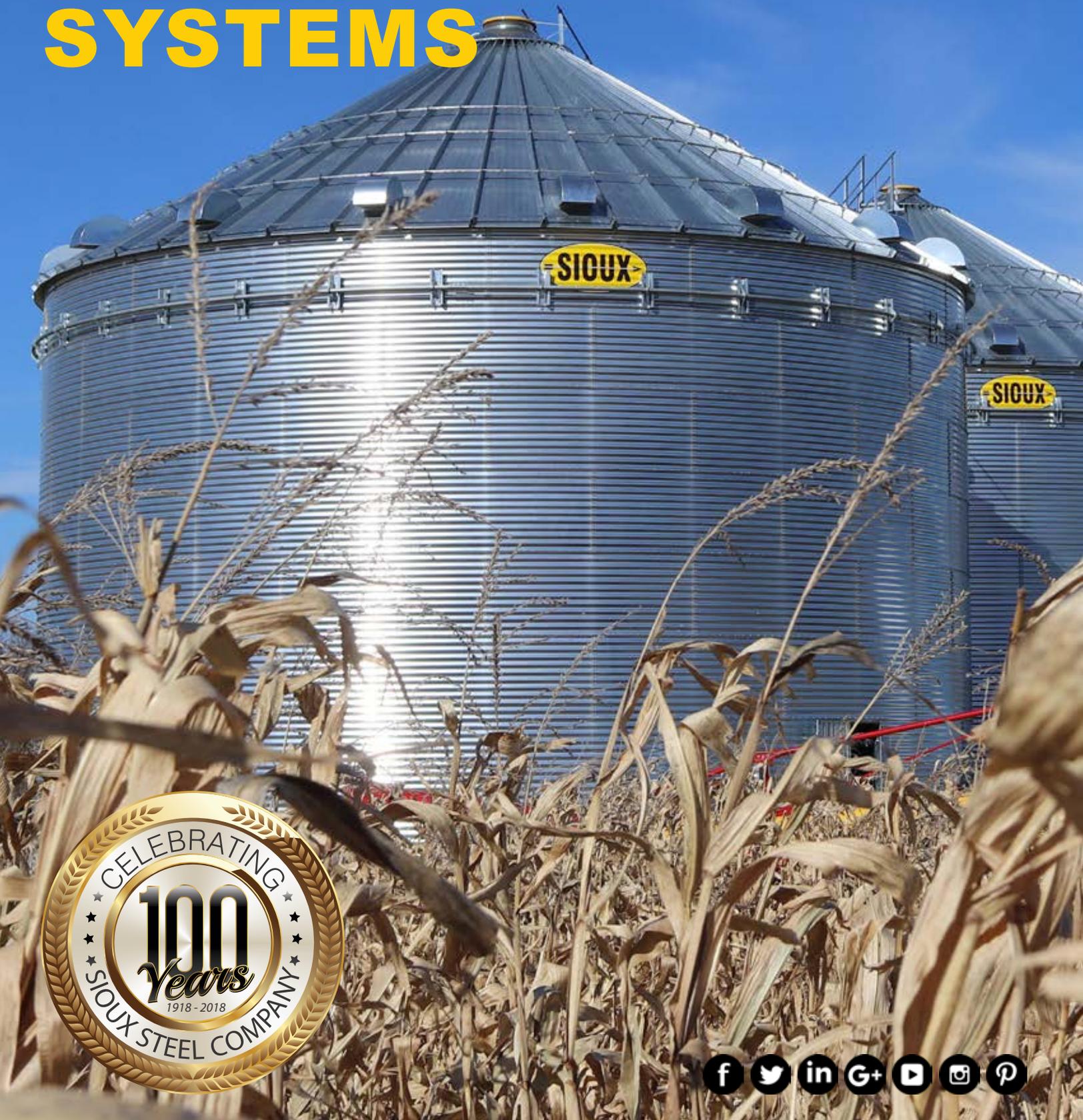


SIoux STEEL COMPANY



FARM GRAIN SYSTEMS



W: www.sioxsteel.com // T: 1-800-557-4689 // E: info@sioxsteel.com



FARM GRAIN SYSTEMS

**SIoux STEEL
COMPANY
ENGINEERING
PROGRESSIVE
STORAGE
SOLUTIONS
SINCE 1918**

What makes Sioux Steel Company unique?

- Products with the best warranties in the industry.
- Committed to helping find the right solution for each customer.
- Pioneers of building stronger products with the highest ratings.
- Products that have proven themselves since 1918.
- 4th generation, family-owned company.



**Innovative Solutions
Manufactured By A
Family-Owned
Company With A
Century's Worth
Of Experience**

SIOUX STEEL PRODUCTS ARE
MADE IN THE USA

The Systems To Have

No other product can match our quality and durability, while offering the most common sense solution for grain storage.

The first in the industry to engineer farm grain systems that can store **64lb/bushel grain** is just one of the progressive innovations that comes with having a Sioux Steel Grain Storage System.

Each system is professionally engineered to maximize your investment.

Innovative Grain Storage Solutions

Stay Connected With Us

Curious about our latest news and events? Want to learn more about our new and existing products? A complete Sioux Steel experience awaits when you join our global community.



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instagram.com/siouxsteel



youtube.com/siouxsteel



pinterest.com/siouxsteel



linkedin.com/company/sioux-steel-company



info@siouxsteel.com



FEATURES

SIOUX STEEL FARM GRAIN SYSTEMS

10 YEAR WARRANTY

Based in Sioux Falls, SD, Sioux Steel knows how drastically weather can alter any structure.

Sioux Steel offers the **longest warranty** in the industry on farm bins.

Our 10 year warranty comes standard on every farm bin. Plus, there is no additional cost for this feature. You get a great quality bin with a warranty that is the longest in the industry, giving you peace of mind.

Sioux Steel stands behind its products and wants you to have the best possible experience.

AVAILABLE SIZES

FARM GRAIN SYSTEMS

| FARM - STANDARD (64 LBS/BU) | | | | | | | | | | |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Diameter | 15' | 18' | 21' | 24' | 27' | 30' | 33' | 36' | 42' | 48' |
| 3 Rings | | | | | | | | | | |
| 4 Rings | | | | | | | | | | |
| 5 Rings | | | | | | | | | | |
| 6 Rings | | | | | | | | | | |
| 7 Rings | | | | | | | | | | |
| 8 Rings | | | | | | | | | | |
| 9 Rings | | | | | | | | | | |
| 10 Rings | | | | | | | | | | |

UNSTIFFENED

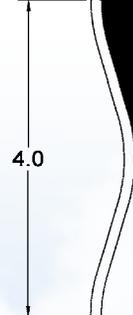
Unstiffened or 2-Row Stiffened Models

COMPARE BIN PRODUCTS

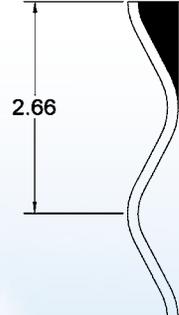
What type of material is utilized?

1. Type of corrugation?
2. Tensile strength?
3. Galvanized coating weight?
4. Does it include a warranty?

4" CORRUGATION



2.66" CORRUGATION



What are the roof load ratings?

Inquire about what snow load the roof is rated for.

Grain weights and densities?

Can the bin structure withstand increased grain weights and free flowing grain densities now and into the future?

4" corrugated sidewall sheets provide better vertical load carrying capacities. While unloading, grains flow easily down the bin wall with less resistance.



70,000 PSI TENSILE STRENGTH STEEL



4" CORRU GATION

4" corrugation on sheets **reduce friction load on the sidewalls** and allows grain to flow easily down bin wall with less resistance. Fewer sheets cover a wider area, lowering construction costs.

ROOF 10K

Sioux Steel farm bins are engineered using the latest technology for all your grain storage needs now and into the future. **Roofs feature peak load ratings up to 10,000 lbs.**

GALVANIZED

Galvanized steel is standard on all Sioux Steel grain systems. This coating on each 44" tall bin sheet and roof panel provides years of protection from harsh weather conditions and rust.

64 lb/bushel

Sioux Steel farm bins are **designed for grains weighing up to 64 lb/bushel!**

The industry standard is just 60 lb/bushel. Our farm bins are designed for grain weights of the future.

70,000 PSI

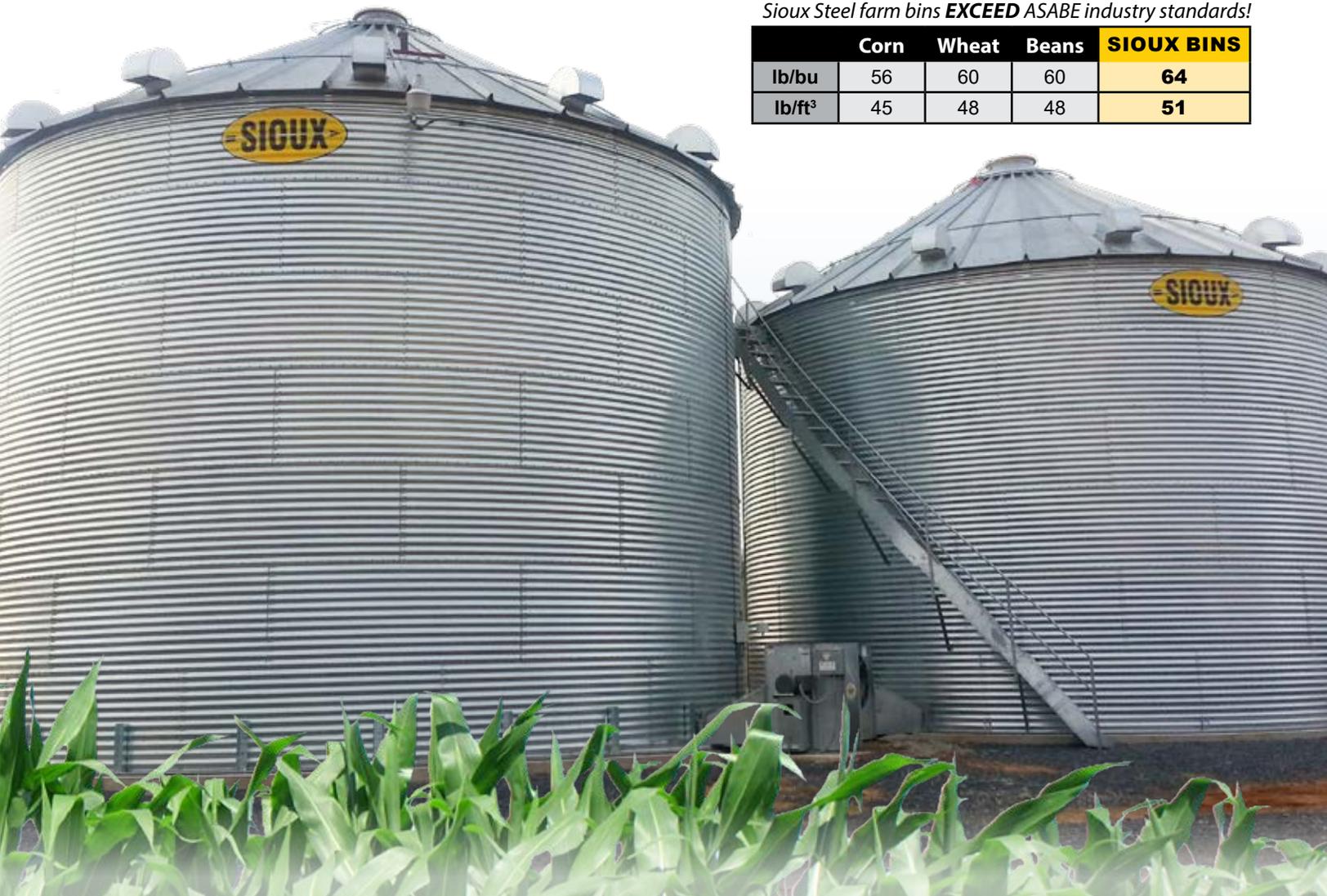
Manufactured with **70,000 psi tensile strength steel** (55,000 psi yield strength) and utilizing 4" corrugation, Sioux Steel farm bins offer the ultimate in sidewall vertical strength.

51 LB/FT3 GRAINS

Each bin is designed for **free flowing grain densities up to 51 lbs/ft3** or 55 lbs/ft3 including compaction. Sioux farms bins easily handle typical corn densities of approximately 45 lbs/ft3.

Sioux Steel farm bins **EXCEED** ASABE industry standards!

| | Corn | Wheat | Beans | SIoux BINS |
|--------------------|------|-------|-------|-------------------|
| lb/bu | 56 | 60 | 60 | 64 |
| lb/ft ³ | 45 | 48 | 48 | 51 |



MADE IN THE USA



ROOFS

SIOUX STEEL FARM GRAIN SYSTEMS



10 THOUSAND POUND CENTER LOAD ROOFS

The strongest farm bin roof in the industry! Sioux Steel's farm bin roofs feature **peak load ratings up to 10,000 lbs.**



SHOP ONLINE!

Search local dealerships or buy direct online.

MSRP product pricing featured along with additional product information.

www.agpartsdirect.com

PEAK LOADS

FARM GRAIN SYSTEM ROOFS

PEAK LOAD ROOF RATINGS

Standard Farm Bins Up To 10 Rings.
30psf Balanced Snow Load Rating.

| Roof Structure | 4" Ribs | 4" Ribs + Stiffeners |
|----------------|------------|----------------------|
| 15' | 3,000 lbs. | |
| 18' | 3,000 lbs. | |
| 21' | 3,000 lbs. | |
| 24' | 3,000 lbs. | |
| 27' | 3,000 lbs. | |
| 30' | 3,000 lbs. | |
| 33' | 6,000 lbs. | |
| 36' | 6,000 lbs. | |
| 42' | 6,000 lbs. | 10,000 lbs.* |
| 48' | 6,000 lbs. | 10,000 lbs.* |

* For rating purposes only. Heavy roof kits with flat top & full ladder stiffeners at each rib are required to support point loads from catwalk/conveyor. All roofs are rated for 105 MPH wind zone as defined by ASCE 7-10 code.



FEATURES

30-Degree Roof Slopes

Sheds moisture fast off of roof panels.

Roof Edges

Are rolled 340 degrees to stiffen panel edges and reduce vibration.

Bridging Rings

33' - 48' diameter bin roofs have standard bridging rings with locking collars that crown the roof for added strength. Optional bridging rings available on 24' - 30' roofs.

Cap Options

Standard 30" fill cap openings are designed for one-handed control. Optional ground control fill caps available. 60" flat top caps are optional on 24' to 48' bins for permanent installation of cross augers or spouting.

Ladders

Roof ladders are included in every bin package.



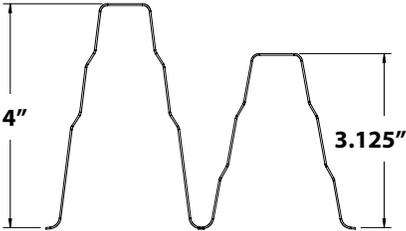
LARGEST MAN-WAY IN THE INDUSTRY



FEATURES

4" Roof Ribs

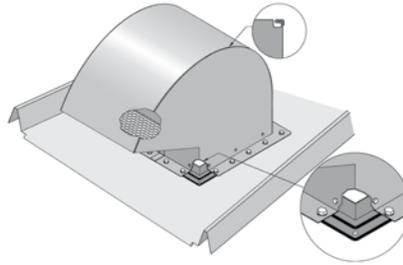
The tallest in the industry! 4" ribs **come standard on all Sioux Steel bins.** This makes the bin roof more resistant to high winds and larger snow loads.



42' & 48' bins feature tension straps that are assembled at the bottom of each roof panel for additional strength.

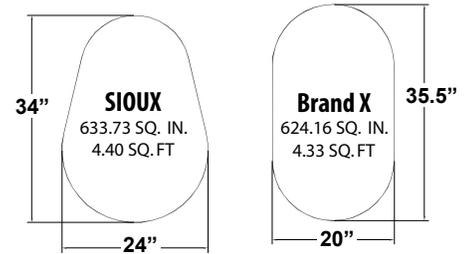
Hooded Roof Vents

Steel roof vents have wide 18" x 18" inlet areas for free air movement. Our pre-punched roof panels offer lap over design on the steel roof vent to prevent leakage of moisture and condensation.



Man-Way

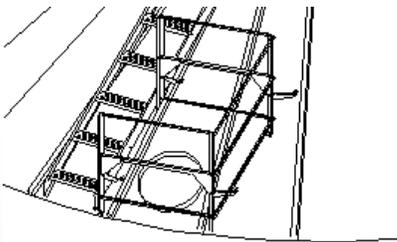
You won't have to wonder if you can make it through the man-way when you're out in the elements with lots of layers of clothing on. The most user-friendly man-way!



ACCESSORIES

Man-Way Guard Rails

Guard rails on 3 sides of manhole provide extra stability while accessing bin.



Roof Stairs/Handrails

Wide walkways with double hand and intermediate rails. Handrails are sizes to fit outside the top roof rungs.



Peak Walk-Arounds

Sizes to fit center fill holes of most bins. 7', 9', 10' and 13'6" sizes available.



MADE IN THE USA



ACCESSORIES

SIOUX STEEL FARM GRAIN SYSTEMS

**64
LBS./
PER BUSHEL**

"We've seen test weights of grains increase over the last decade due to new hybrids and genetics. We now average 60 lb. per bushel corn, 60 lb. per bushel wheat and our soybeans range in the 55 lb. to 60 lb. range. Grain storage facilities need to account for these increased test weights in the engineering of their products".

*Pat Tracy, Farm Manager,
J.E.S. Farms, Pierre, S.D.*

Engineered for grains weighing up to 64 lb/bushel, Sioux Steel farm bins exceed ASABE industry standards!

| ASABE | lb/bu |
|-------|-------|
| Corn | 56 |
| Wheat | 60 |
| Beans | 60 |
| Sioux | 64 |

FLOORS

DRYING GRAIN



Floor supports are available in 20 or 17 gauge.



Crosscut or standard perforated planks available.

Floor and Floor Supports

Designed to develop equal air pressure under the entire floor surface. Floor supports are available in 20 or 17 gauge. Made from galvanized steel formed with ten vertical ribs to **support grain depths up to 37 feet** at the eave. Floor planks available in 20, 18 & 16 gauge.



LJI Floor Supports



1. High strength per square foot of floor.
2. Unobstructed air movement.
3. Ease of erection & stability.

LADDER & CAGES

SAFELY ACCESS ROOFS



Ladder & Cage Systems

Manufactured from sturdy aluminum sections that fit the bin side wall with each ring.

An economical way to gain access to the roof of the bin while keeping your safety in mind.

- Multiple platform configurations on a single bin are available to create a midway rest point.
- Platforms can be built for right or left hand operation.



DESIGNED FOR FREE FLOWING GRAINS UP TO 51 LBS/FT³



DOORS

GRAIN BIN ACCESS

Solid, Tieless Walk-In Doors

Truly a walk-in door with no cross ties. Clear span opening allows anyone to walk in & out without having to crawl or unbolt any parts.

Door Steps

When a bin door is too far away from concrete pad, add a larger door step for easy access when entering or exiting the bin.



STAIRS

CONVENIENT ACCESS

Easy Steps/Platforms

Easy steps are specifically designed for 44" bin sheets. Stair treads are 24" wide with 8.8" rise per step.

Two platform options are available with 50"x24" or 44"x24" decks.



Sidewall Stairs

Fit on 15' to 48' bins with 44" sidewall sheet using existing holes in the sheets.

Stairs can go on in either direction depending on your operational needs.



Platform Filler

Platform fillers are utilized when there is a gap between two platforms. For example, when bins have sidewall and roof stairs, the filler ties the platforms under the roof stairs and manhole together.



MADE IN THE USA



ACCESSORIES

SIoux STEEL FARM GRAIN SYSTEMS



1918

SIoux STEEL HERITAGE

Founded in 1918, Sioux Steel Company is now in its fourth generation as a family-owned company. Our mission is not only to satisfy our customers, but we want them to be **delighted** to do business with us. Whether your order for Sioux products is large or small, frequent or occasional, we feel a definite obligation to provide you with high-quality products and outstanding service.



AERATION

FAN SYSTEMS

Triumph Fans

The future of fan technology: the high efficiency, cost saving Triumph Fan! Choose from 7.5hp and 10hp, single or three phase. Designed to be used on new or existing sites. Control boxes are UL and cUL certified.

Features

- 2 year warranties.
- No transition to assemble.
- Up to 3x faster drying on select models with heater!
- Great replacement option for existing sites.



Centrifugal Fans

Fan housings are manufactured with heavy duty 11 gauge sides resulting in significantly less vibration and a more stable platform. This adds longevity to the life of the fan. Control boxes are UL and cUL certified.

Features

- 2 year warranties.
- Adjustable legs.
- Fan blades are solid welded.
- Fan wheels are statically and dynamically balanced for trouble-free operation.
- High or low speed available.



Axial Fans

Axial fans cast aluminum airfoil blade ensures economical maximum air-flow at lower static pressures. Fan blades are precision-balanced to achieve vibration-free operation. Control boxes are UL and cUL certified.

Features

- 2 year warranties.
- Plated screen guard.
- High quality motors for heavy-duty dependable fan operation.
- Available as stand alone or with heater option.



Transitions

The aerodynamically engineered "channel-flow" shape delivers air between the fan and bin plenum. Multiple sizes fit every size fan and heater.

Heaters

2' housing connects directly to the fan. A wide variety of sizes and options, including axial, super low temp, and centrifugal heaters.



FOURTH GENERATION, FAMILY-OWNED COMPANY



UNLOADS

AUGER & PADDLE SYSTEMS

Daay Power Sweep

The Daay Power Sweep can be manufactured for bins from **15' up to 66'**. It is designed to be fully submersed in grain. It has the ability to perform single or multiple passes. The paddle chain moves grain gently and evenly to the sump. And has a capacity of **5,000 bushels per hour** at 350 rpm tightener shaft speed.



Daay Bin Paddle Sweep

The sweep has no dangerous augers to worry about and simply moves the grain with flexible rubber paddles. Explosion proof, all-weather quick change motors and tractor tread tires are among some of the features. The sweeps can be manufactured to fit in grain bins from **15' to 105'** in size with **5,500 bushels per hour** maximum capacity.



Sudenga Power Sweep

Posi-Shift 8" and 10" round tube power sweeps. 61' 10" bins (8") and 80' 5" bins (10"). Heavy-duty gearboxes, galvanized under bin tube and a sweep back shield. Sudenga 10", 6,000 bushels per hour u-trough power sweeps are also available.

Springland U Trough Power Sweep

High capacity unloading with 5,000-7,500 BPH unloading capacity. Gearbox sweep drive features a fully enclosed shifting mechanism. Sweep stop limits the sweep to one revolution around the bin and is controlled outside the bin.



MADE IN THE USA

ACCESSORIES

SIOUX STEEL FARM GRAIN SYSTEMS

ADDITIONAL EQUIPMENT

FARM GRAIN SYSTEMS



Pneumatic air system used for conveying low volumes of grain at a bin site. Ideal for transferring grain to or from: dryers, trucks, dump pits, hoppers, storage bins, silos, mixers, bunkers, railcars, and feed bins.

- Versatile and powerful.
- Easy portability.
- Convenient fork lift base.
- Gently “push” grain 100’ to 250’(30m to 75m) or more.



Cost effective method to accurately monitor the levels of material in your bin. As the material in your bin reaches the device, it pushes against the activator, turning the color from black to green.

- Easy installation & glows-in-the-dark.
- 2x larger than other brands.
- No electricity required.
- Maintenance free & cost effective.



FAMILY-OWNED SINCE 1918

FOUR GENERATIONS OF PROVEN QUALITY



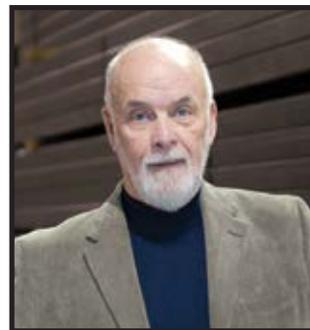
CHARLES RYSDON
(1883-1940)

*Founder &
First Generation Owner*



MAX RYSDON
(1903-1991)

*Second
Generation Owner*



PHIL RYSDON
(1937-PRESENT)

*Chairman &
Third Generation Owner*



SCOTT RYSDON
(1963-PRESENT)

*President/CEO &
Fourth Generation Owner*

Sioux Steel Company prides itself on its reputation for integrity, honesty, and quality products. During the last 15 years, Sioux Steel has intuitively expanded its products with the development of grain bagging systems, paddle sweeps, on-farm containment and Pro-Tec engineered fabric buildings that can be used for everything from grain storage to confinement cattle feeding.

SIZES

SIoux STEEL FARM GRAIN SYSTEMS



BIN CAPACITIES/VOLUMES SHOWN WITH AIR FLOOR OPTION.

Bin volume calculations based upon ASAE S413.1; 28 degree angle of fill, 6% compaction & 769kg/m3 bulk density. Total height based upon standard 30" peak cap.

| 18' DIAMETER Farm Bin | | | | | | | | |
|------------------------------|----------|-------------|------------|--------------|-------------|---------------|--------------|----------------|
| RINGS | CAPACITY | | VOLUME | | HEIGHT | | | |
| | Bushels | Metric Tons | Cubic Feet | Cubic Meters | Eave (Feet) | Eave (Meters) | Total (Feet) | Total (Meters) |
| 3 | 2,463 | 67 | 2,891 | 82 | 11' 0" | 3.35 | 16' 0" | 4.87 |
| 4 | 3,249 | 88 | 3,814 | 108 | 14' 8" | 4.47 | 19' 8" | 5.99 |
| 5 | 4,035 | 109 | 4,738 | 134 | 18' 4" | 5.59 | 23' 4" | 7.10 |
| 6 | 4,822 | 131 | 5,661 | 160 | 22' 0" | 6.71 | 27' 0" | 8.22 |
| 7 | 5,608 | 152 | 6,584 | 186 | 25' 8" | 7.82 | 30' 8" | 9.34 |
| 8 | 6,395 | 173 | 7,507 | 213 | 29' 4" | 8.94 | 34' 4" | 10.46 |
| 9 | 7,181 | 195 | 8,431 | 239 | 33' 0" | 10.06 | 38' 0" | 11.57 |
| 10 | 7,967 | 216 | 9,354 | 265 | 36' 8" | 11.18 | 41' 8" | 12.69 |

18' DIAMETER FARM BIN WITHOUT AIR FLOOR OPTION:

| To Above Calculations | Bushels | Metric Tons | Cubic Feet | Cubic Meters |
|-----------------------|---------|-------------|------------|--------------|
| ADD + | 237 | 6 | 278 | 8 |



| 21' DIAMETER Farm Bin | | | | | | | | |
|------------------------------|----------|-------------|------------|--------------|-------------|---------------|--------------|----------------|
| RINGS | CAPACITY | | VOLUME | | HEIGHT | | | |
| | Bushels | Metric Tons | Cubic Feet | Cubic Meters | Eave (Feet) | Eave (Meters) | Total (Feet) | Total (Meters) |
| 3 | 3,429 | 93 | 4,026 | 114 | 11' 0" | 3.35 | 16' 10" | 5.14 |
| 4 | 4,499 | 122 | 5,282 | 150 | 14' 8" | 4.47 | 20' 6" | 6.25 |
| 5 | 5,570 | 151 | 6,539 | 185 | 18' 4" | 5.59 | 24' 2" | 7.37 |
| 6 | 6,640 | 180 | 7,796 | 221 | 22' 0" | 6.71 | 27' 10" | 8.49 |
| 7 | 7,711 | 209 | 9,052 | 256 | 25' 8" | 7.82 | 31' 6" | 9.61 |
| 8 | 8,781 | 238 | 10,309 | 292 | 29' 4" | 8.94 | 35' 2" | 10.72 |
| 9 | 9,851 | 267 | 11,565 | 327 | 33' 0" | 10.06 | 38' 10" | 11.84 |
| 10 | 10,922 | 296 | 12,822 | 363 | 36' 8" | 11.18 | 42' 6" | 12.96 |

21' DIAMETER FARM BIN WITHOUT AIR FLOOR OPTION:

| To Above Calculations | Bushels | Metric Tons | Cubic Feet | Cubic Meters |
|-----------------------|---------|-------------|------------|--------------|
| ADD + | 322 | 9 | 378 | 11 |



| 24' DIAMETER Farm Bin | | | | | | | | |
|------------------------------|----------|-------------|------------|--------------|-------------|---------------|--------------|----------------|
| RINGS | CAPACITY | | VOLUME | | HEIGHT | | | |
| | Bushels | Metric Tons | Cubic Feet | Cubic Meters | Eave (Feet) | Eave (Meters) | Total (Feet) | Total (Meters) |
| 3 | 4,580 | 124 | 5,377 | 152 | 11' 0" | 3.35 | 18' 2" | 5.54 |
| 4 | 5,978 | 162 | 7,018 | 199 | 14' 8" | 4.47 | 21' 10" | 6.66 |
| 5 | 7,376 | 200 | 8,659 | 245 | 18' 4" | 5.59 | 25' 6" | 7.78 |
| 6 | 8,774 | 238 | 10,300 | 292 | 22' 0" | 6.71 | 29' 2" | 8.90 |
| 7 | 10,172 | 276 | 11,942 | 338 | 25' 8" | 7.82 | 32' 10" | 10.01 |
| 8 | 11,570 | 314 | 13,583 | 385 | 29' 4" | 8.94 | 36' 6" | 11.13 |
| 9 | 12,968 | 351 | 15,224 | 431 | 33' 0" | 10.06 | 40' 2" | 12.25 |
| 10 | 14,366 | 389 | 16,866 | 478 | 36' 8" | 11.18 | 43' 10" | 13.37 |

24' DIAMETER FARM BIN WITHOUT AIR FLOOR OPTION:

| To Above Calculations | Bushels | Metric Tons | Cubic Feet | Cubic Meters |
|-----------------------|---------|-------------|------------|--------------|
| ADD + | 421 | 11 | 494 | 14 |



SIZES

SIoux STEEL FARM GRAIN SYSTEMS

BIN CAPACITIES/VOLUMES SHOWN WITH AIR FLOOR OPTION.

Bin volume calculations based upon ASAE S413.1; 28 degree angle of fill, 6% compaction & 769kg/m3 bulk density. Total height based upon standard 30" peak cap.

| 27' DIAMETER Farm Bin | | | | | | | | |
|------------------------------|----------|-------------|------------|--------------|-------------|---------------|--------------|----------------|
| RINGS | CAPACITY | | VOLUME | | HEIGHT | | | |
| | Bushels | Metric Tons | Cubic Feet | Cubic Meters | Eave (Feet) | Eave (Meters) | Total (Feet) | Total (Meters) |
| 4 | 7,693 | 208 | 9,032 | 256 | 14' 8" | 4.47 | 22' 8" | 6.92 |
| 5 | 9,463 | 256 | 11,109 | 315 | 18' 4" | 5.59 | 26' 4" | 8.03 |
| 6 | 11,232 | 304 | 13,186 | 373 | 22' 0" | 6.71 | 30' 0" | 9.15 |
| 7 | 13,001 | 352 | 15,264 | 432 | 25' 8" | 7.82 | 33' 8" | 10.27 |
| 8 | 14,771 | 400 | 17,341 | 491 | 29' 4" | 8.94 | 37' 4" | 11.39 |
| 9 | 16,540 | 448 | 19,418 | 550 | 33' 0" | 10.06 | 41' 0" | 12.50 |
| 10 | 18,309 | 496 | 21,495 | 609 | 36' 8" | 11.18 | 44' 8" | 13.62 |

27' DIAMETER FARM BIN WITHOUT AIR FLOOR OPTION:

| To Above Calculations | Bushels | Metric Tons | Cubic Feet | Cubic Meters |
|-----------------------|---------|-------------|------------|--------------|
| ADD + | 533 | 14 | 626 | 18 |



| 30' DIAMETER Farm Bin | | | | | | | | |
|------------------------------|----------|-------------|------------|--------------|-------------|---------------|--------------|----------------|
| RINGS | CAPACITY | | VOLUME | | HEIGHT | | | |
| | Bushels | Metric Tons | Cubic Feet | Cubic Meters | Eave (Feet) | Eave (Meters) | Total (Feet) | Total (Meters) |
| 4 | 9,655 | 262 | 11,335 | 321 | 14' 8" | 4.47 | 23' 7" | 7.18 |
| 5 | 11,840 | 321 | 13,900 | 394 | 18' 4" | 5.59 | 27' 3" | 8.30 |
| 6 | 14,024 | 380 | 16,464 | 466 | 22' 0" | 6.71 | 30' 11" | 9.42 |
| 7 | 16,208 | 439 | 19,029 | 539 | 25' 8" | 7.82 | 34' 7" | 10.54 |
| 8 | 18,393 | 498 | 21,593 | 611 | 29' 4" | 8.94 | 38' 3" | 11.65 |
| 9 | 20,577 | 558 | 24,158 | 684 | 33' 0" | 10.06 | 41' 11" | 12.77 |
| 10 | 22,762 | 617 | 26,722 | 757 | 36' 8" | 11.18 | 45' 7" | 13.89 |

30' DIAMETER FARM BIN WITHOUT AIR FLOOR OPTION:

| To Above Calculations | Bushels | Metric Tons | Cubic Feet | Cubic Meters |
|-----------------------|---------|-------------|------------|--------------|
| ADD + | 658 | 18 | 772 | 22 |



| 33' DIAMETER Farm Bin | | | | | | | | |
|------------------------------|----------|-------------|------------|--------------|-------------|---------------|--------------|----------------|
| RINGS | CAPACITY | | VOLUME | | HEIGHT | | | |
| | Bushels | Metric Tons | Cubic Feet | Cubic Meters | Eave (Feet) | Eave (Meters) | Total (Feet) | Total (Meters) |
| 4 | 11,874 | 322 | 13,940 | 395 | 14' 8" | 4.47 | 24' 5" | 7.44 |
| 5 | 14,517 | 393 | 17,043 | 483 | 18' 4" | 5.59 | 28' 1" | 8.56 |
| 6 | 17,160 | 465 | 20,146 | 570 | 22' 0" | 6.71 | 31' 9" | 9.68 |
| 7 | 19,803 | 537 | 23,249 | 658 | 25' 8" | 7.82 | 35' 5" | 10.80 |
| 8 | 22,446 | 608 | 26,352 | 746 | 29' 4" | 8.94 | 39' 1" | 11.91 |
| 9 | 25,089 | 680 | 29,455 | 834 | 33' 0" | 10.06 | 42' 9" | 13.03 |
| 10 | 27,732 | 752 | 32,558 | 922 | 36' 8" | 11.18 | 46' 5" | 14.15 |

33' DIAMETER FARM BIN WITHOUT AIR FLOOR OPTION:

| To Above Calculations | Bushels | Metric Tons | Cubic Feet | Cubic Meters |
|-----------------------|---------|-------------|------------|--------------|
| ADD + | 796 | 22 | 934 | 26 |





BIN CAPACITIES/VOLUMES SHOWN WITH AIR FLOOR OPTION.

Bin volume calculations based upon ASAE S413.1; 28 degree angle of fill, 6% compaction & 769kg/m3 bulk density. Total height based upon standard 30" peak cap.

| 36' DIAMETER Farm Bin | | | | | | | | |
|------------------------------|----------|-------------|------------|--------------|-------------|---------------|--------------|----------------|
| RINGS | CAPACITY | | VOLUME | | HEIGHT | | | |
| | Bushels | Metric Tons | Cubic Feet | Cubic Meters | Eave (Feet) | Eave (Meters) | Total (Feet) | Total (Meters) |
| 4 | 14,357 | 389 | 16,856 | 477 | 14' 8" | 4.47 | 25' 3" | 7.70 |
| 5 | 17,503 | 474 | 20,549 | 582 | 18' 4" | 5.59 | 28' 11" | 8.82 |
| 6 | 20,648 | 560 | 24,241 | 686 | 22' 0" | 6.71 | 32' 7" | 9.93 |
| 7 | 23,794 | 645 | 27,934 | 791 | 25' 8" | 7.82 | 36' 3" | 11.05 |
| 8 | 26,939 | 730 | 31,627 | 896 | 29' 4" | 8.94 | 39' 11" | 12.17 |
| 9 | 30,085 | 815 | 35,320 | 1,000 | 33' 0" | 10.06 | 43' 7" | 13.29 |
| 10 | 33,231 | 901 | 39,013 | 1,105 | 36' 8" | 11.18 | 47' 3" | 14.40 |

36' DIAMETER FARM BIN WITHOUT AIR FLOOR OPTION:

| To Above Calculations | Bushels | Metric Tons | Cubic Feet | Cubic Meters |
|-----------------------|---------|-------------|------------|--------------|
| ADD + | 947 | 26 | 1112 | 31 |



| 42' DIAMETER Farm Bin | | | | | | | | |
|------------------------------|----------|-------------|------------|--------------|-------------|---------------|--------------|----------------|
| RINGS | CAPACITY | | VOLUME | | HEIGHT | | | |
| | Bushels | Metric Tons | Cubic Feet | Cubic Meters | Eave (Feet) | Eave (Meters) | Total (Feet) | Total (Meters) |
| 4 | 20,160 | 546 | 23,667 | 670 | 14' 8" | 4.47 | 27' 0" | 8.23 |
| 5 | 24,441 | 662 | 28,694 | 813 | 18' 4" | 5.59 | 30' 8" | 9.35 |
| 6 | 28,722 | 778 | 33,720 | 955 | 22' 0" | 6.71 | 34' 4" | 10.46 |
| 7 | 33,004 | 894 | 38,747 | 1,097 | 25' 8" | 7.82 | 38' 0" | 11.58 |
| 8 | 37,285 | 1,010 | 43,773 | 1,240 | 29' 4" | 8.94 | 41' 8" | 12.70 |
| 9 | 41,567 | 1,126 | 48,800 | 1,382 | 33' 0" | 10.06 | 45' 4" | 13.82 |
| 10 | 45,848 | 1,242 | 53,826 | 1,524 | 36' 8" | 11.18 | 49' 0" | 14.94 |

42' DIAMETER FARM BIN WITHOUT AIR FLOOR OPTION:

| To Above Calculations | Bushels | Metric Tons | Cubic Feet | Cubic Meters |
|-----------------------|---------|-------------|------------|--------------|
| ADD + | 1289 | 35 | 1514 | 43 |



| 48' DIAMETER Farm Bin | | | | | | | | |
|------------------------------|----------|-------------|------------|--------------|-------------|---------------|--------------|----------------|
| RINGS | CAPACITY | | VOLUME | | HEIGHT | | | |
| | Bushels | Metric Tons | Cubic Feet | Cubic Meters | Eave (Feet) | Eave (Meters) | Total (Feet) | Total (Meters) |
| 4 | 27,138 | 735 | 31,860 | 902 | 14' 8" | 4.47 | 28' 9" | 8.75 |
| 5 | 32,730 | 887 | 38,425 | 1,088 | 18' 4" | 5.59 | 32' 5" | 9.87 |
| 6 | 38,322 | 1,038 | 44,990 | 1,274 | 22' 0" | 6.71 | 36' 1" | 10.99 |
| 7 | 43,914 | 1,190 | 51,555 | 1,460 | 25' 8" | 7.82 | 39' 9" | 12.11 |
| 8 | 49,506 | 1,342 | 58,120 | 1,646 | 29' 4" | 8.94 | 43' 5" | 13.22 |
| 9 | 55,098 | 1,493 | 64,685 | 1,832 | 33' 0" | 10.06 | 47' 1" | 14.34 |
| 10 | 60,690 | 1,645 | 71,250 | 2,018 | 36' 8" | 11.18 | 50' 9" | 15.46 |

48' DIAMETER FARM BIN WITHOUT AIR FLOOR OPTION:

| To Above Calculations | Bushels | Metric Tons | Cubic Feet | Cubic Meters |
|-----------------------|---------|-------------|------------|--------------|
| ADD + | 1684 | 46 | 1977 | 56 |





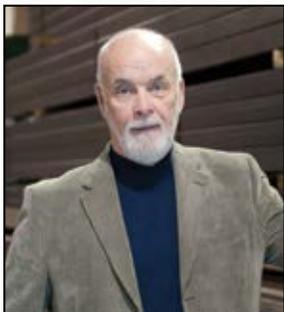
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FOURTH GENERATION, FAMILY-OWNED COMPANY



"When I joined the Sioux Steel Company more than 50 years ago, there were 4.3 million farmers and about 23,000 implement dealers. Corn yields were 50-100 bushels per acre and our largest grain bin was around 21' with corn

prices hovering around \$1.90 per bushel. Much has changed since then. We will gather the opportunities that have been given to us today through the utilization of excellent staff and employees, planning, and clear vision into the future."

PHIL RYSDON

CHAIRMAN & THIRD GENERATION OWNER



"I came to this business at the age of 27 years, with a whole lot to prove. Now, some 20 years later, I am proud of what we have created. It is with great pride that I work here, delivering on the promises of my father and grandfather and

great grandfather as the 4th generation managing our business. It is with monumental excitement that I dream, with all of you, the goals and visions of solutions not yet born to be carried out for what I anticipate will be another... 100+ years."

SCOTT RYSDON

PRESIDENT/CEO & FOURTH GENERATION OWNER

19
SINCE
18